

**Macomb Intermediate School District
Stormwater Management Program Plan**

**Municipal Separate Storm Sewer System (MS4)
National Pollutant Discharge Elimination System
(NPDES)
Stormwater Discharge Permit**

MI0060269

Prepared By:



Arch Environmental Group, Inc.
37720 Interchange Drive
Farmington Hills, Michigan 48335

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Stormwater Management Program Plan

1.0 Introduction

Macomb Intermediate School District is a public school district predominately based in Clinton Township, Michigan that owns or operates a regulated Municipal Separate Storm Sewer System (MS4). This Stormwater Management Plan (SWMP) has been developed to retain authorization to discharge stormwater to surface waters and reduce the discharge of pollutants from the MS4 to the Maximum Extent Practicable and protect water quality. Macomb Intermediate School District will implement and enforce this SWMP to the Maximum Extent Practicable.

This Stormwater Management Plan commits to actions throughout the permit cycle. This SWMP includes measurable goals for Best Management Practices (BMP), focusing on the six minimum measures. Measurable goals describe the actions Macomb Intermediate School District will take to implement each BMP and allow Macomb Intermediate School District to evaluate progress toward meeting key objectives outlined in the following sections.

Macomb Intermediate School District owns and operates ten (10) public properties within the boundaries of the “Detroit Urbanized Area”. All Macomb Intermediate School District properties are within the urbanized area based off the 2010 Census data, and the facilities include:

1. **Auxiliary Services Center** (Millar Building/EWS & Co. Office Building), 37623 Garfield Road, Clinton Township, MI 48036
2. **Bozymowski Center for Education** (Haitema ES) 11870 Eldorado, Sterling Heights, MI 48312
3. **Flynn Educational Center** (Flynn Middle School), 2899 Fox Hill Drive, Sterling Heights, MI 48310
4. **Glen Peters**, 46650 Heydenreich Road, Macomb, MI 48044
5. **Keith Bovenschen** (Shady Wood, 1957), 12345 Frazho Road, Warren, MI 48089
6. **Lutz School for Work Experience**, 19600 Cass Avenue, Clinton Township, MI 48038
7. **Maple Lane Elementary** (Section 34 Elementary), 34600 Dryden, Sterling Heights, MI 48312
8. **MISD Educational Service Center/Bus Garage COMPLEX**, 44001 Garfield Road, Clinton Township, MI 48038 & 43923 Garfield Rd, Clinton Township, MI 48038 (the expanded portion of the property has the 43923 Garfield Road address)
9. **Neil Reid High School**, 37701 Harper Ave, Clinton Township, MI 48036
10. **Rockwell Middle School** (Rockwell Junior High), 12225 Masonic, Warren, MI 48093

1.1 Nested MS4 Discharges

Macomb Intermediate School District is responsible for the permit requirements for the nested MS4s associated with the following public bodies and identified in the application submitted by the permittee:

1. Anchor Bay School District
2. Center Line Public Schools
3. Chippewa Valley Schools

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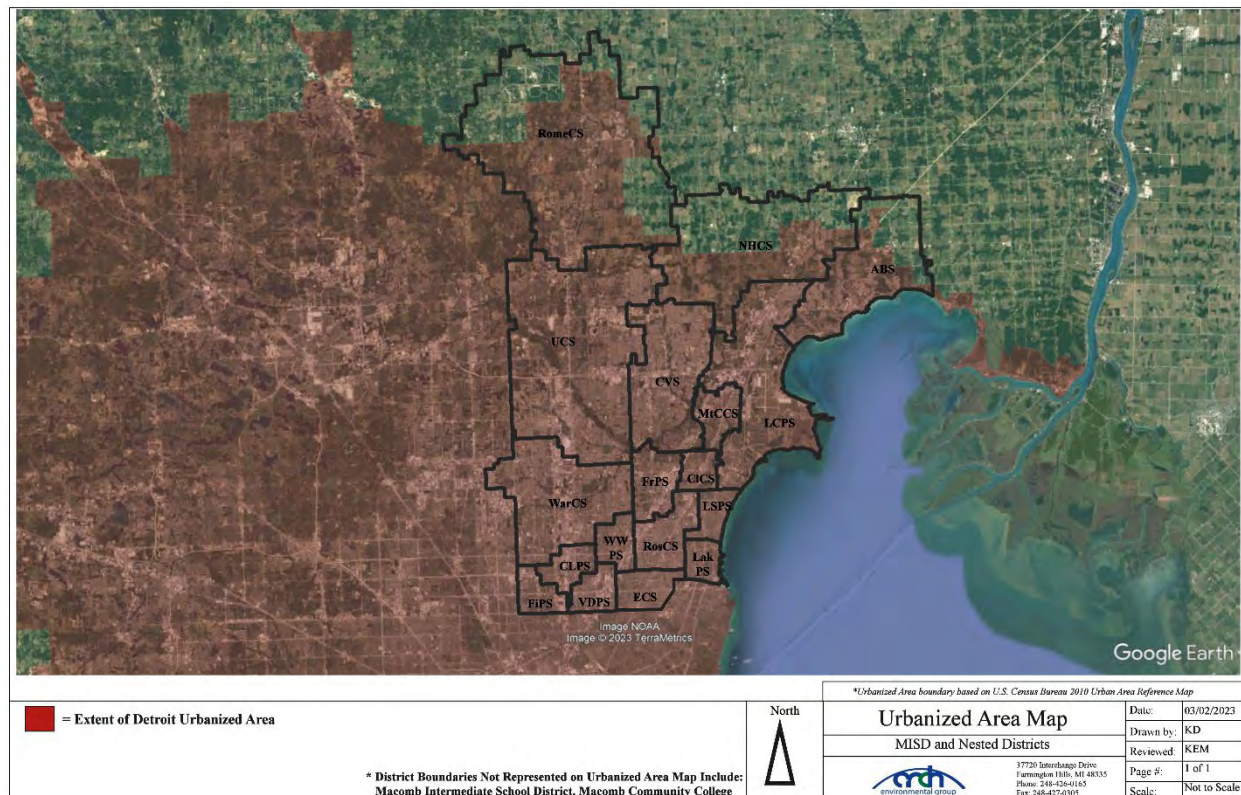
4. Clintondale Public Schools
5. Eastpointe Community Schools
6. Fitzgerald Public Schools
7. Fraser Public Schools
8. L'Anse Creuse Public Schools
9. Lake Shore Public Schools
10. Macomb Community College
11. Mount Clemens Community Schools
12. New Haven Community Schools
13. Romeo Community Schools
14. Roseville Community Schools
15. Utica Community Schools
16. Van Dyke Public Schools
17. Warren Woods Public Schools
18. Lakeview Public Schools, and
19. Warren Consolidated Schools

The permittee may request to modify permit coverage to add or remove a nested MS4 by submitting a request to the Department for approval.

1.2 Regulated Area

A map identifying the urbanized area within the Macomb Intermediate School District urbanized area as defined by the 2010 Census is provided below in Map 1.

Map 1 – District Jurisdictional Boundary Map – Urbanized Area¹



1.3 Outfalls & Discharge Points/ Receiving Waters

The permit authorizes the discharge of stormwater from municipal separate stormwater drainage systems to waters of the state from all existing outfalls or points of discharge.

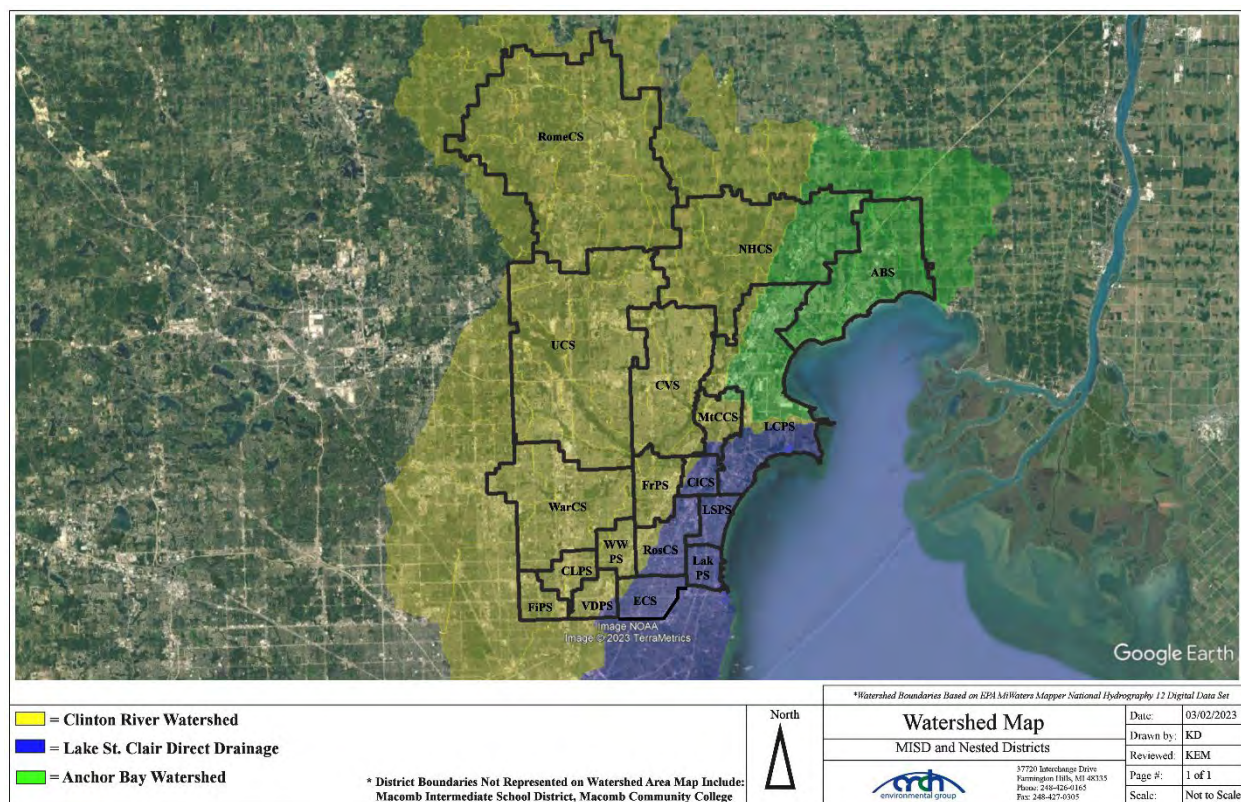
Macomb Intermediate School District has identified outfalls that discharge directly into surface waters of the state and discharge points that discharge into other MS4 drainage systems. The Macomb Intermediate School District drainage system discharges directly or indirectly into the Clinton River Watershed, Lake St. Clair Direct Drainage, and the Anchor Bay Watershed as detailed in Map 2 below.

Macomb Intermediate School District has completed site specific storm sewer system maps which identify outfall and discharge point locations, discharge point source identification numbers, and receiving waters. A receiving water table and site-specific storm sewer system maps are provided in Appendix A. Any changes to the Macomb Intermediate School District storm sewer system will be reflected on the storm sewer system maps and reports

¹ Urbanized area boundary based on U.S. Census Bureau 2010 Urban Area Reference Maps.

provided to the EGLE during progress reporting. The district watershed boundary map is provided below in the map listed as “Map 2”.

Map 2 – District Watershed Map²



1.4 Enforcement Response Procedures

Macomb Intermediate School District and nested MS4 district properties are regulated as an MS4 under the NPDES Permit program. Environmental compliance staff members from Macomb Intermediate School District and nested school district have the authority to inspect and monitor stormwater-related activities on campus and require full compliance with all stormwater permit requirements. Enforcement of policies, procedures, and best management practices (BMPs) outlined in this SWMP is the responsibility of the Stormwater Program Manager or their designee. Any questions regarding this policy and procedure will be directed to the Macomb Intermediate School District Stormwater Program Manager.

The primary role of the School Board or designee is to ensure that the ERP is followed in a timely and consistent manner and track compliance issues and schedules. To achieve compliance, the following steps may be conducted:

1. Reviews reported violation.
2. Contact business or non-district individual responsible for the violation.
3. Ensures that compliance actions taken are consistent and timely.
4. Tracks instances of noncompliance.

² Watershed boundaries based on Environmental Protection Agency MiWaters Mapper National Hydrography Dataset Mapper 12-Digit Watersheds.

5. Review compliance reports and schedules to ensure that appropriate enforcement actions are taken, and compliance goals are met.
6. Conduct follow-up inspection(s) to verify the violation has been corrected.
7. Legal action may be pursued for the most serious violations including where the response to previous enforcement actions is inadequate.

The tracking of instances of noncompliance includes the following information:

- Name
- Date
- Location of Violation (address, cross streets, etc.,)
- Business/Agency/Organization (as appropriate)
- Description of Violation
- Description of Enforcement Response
- Date Violation was Resolved

Information shall be placed into the individual Districts Noncompliance Enforcement Tracking Sheet.

This procedure will be reviewed on an annual basis by the Stormwater Manager for any updates. A copy of the SW Illicit Discharge Regulatory Policy is included with and an example of the Municipal Separate Storm Sewer System Noncompliance Enforcement Tracking Sheet in Appendix "B".

2.0 Stormwater Management Program Plan (SWMP) Minimum Control Measures

This SWMP has been developed to describe the Best Management Practices (BMPs) Macomb Intermediate School District will implement to meet the six minimum control measures and water quality requirements. The six minimum control measures include:

- **Public Participation/Involvement Program (PPP)**
To share components of the SWMP and encourage participation in its review and implementation.
- **Public Education Program (PEP)**
To promote, publicize, and facilitate education for the purpose of encouraging the public to reduce the discharge of pollutants to stormwater to the maximum extent practicable.
- **Illicit Discharge Elimination Program (IDEP)**
To detect and eliminate illicit connections and discharges to the MS4.
- **Construction Stormwater Runoff Control Program**
To augment Part 91 rules dealing with soil erosion, offsite sedimentation, and other construction-related wastes.
- **Post-Construction Stormwater Runoff Program**
To address post-construction stormwater runoff from projects that disturb one acre or more, including projects less than one acre that are part of a larger common plan of development that would disturb one acre or more.
- **Pollution Prevention/Good Housekeeping Program**
To minimize pollutant runoff to the maximum extent practicable from municipal operations that discharge stormwater to the surface waters of the state.

Each BMP includes a measurable goal, implementation schedule, and measure of assessment.

2.1 Public Involvement/Participation Program (PPP)

Engaging and empowering the public in the effort to reduce the impacts of stormwater runoff is a key element of the public involvement/participation program. Macomb Intermediate School District and the Nested MS4s have entered into a collaborative agreement with the Clinton River Watershed Council (CRWC) and is included in the Clinton River Watershed, Anchor Bay, Lake St. Clair Direct Drainage Collaborative Public Education Plan. The plan will be implemented collaboratively throughout the permit cycle. Copies of CRWC documents are included in Appendix C.

2.1.1 Public Involvement/Participation Program Objectives

1. Process for making the Stormwater Management Plan available for public inspection and comment.
2. Process for inviting public involvement and participation in the implementation of SWMP best management practices and periodic review of the SWMP.

2.1.2 Public Involvement & Participation Procedure

1. As required, the approved Stormwater Management Plan (SWMP) for Macomb Intermediate School District and Nested MS4s will be made available to the public via the district website throughout the permit cycle.
2. The stormwater webpages for Macomb Intermediate School District and Nested MS4s will include contact information for public comments.
3. The public will be notified by Macomb Intermediate School District and Nested MS4s through announcements or newsletters that a copy of the SWMP is available on the district stormwater webpage.

2.1.3 Public Involvement & Participation Assessment

1. Macomb Intermediate School District will review the public involvement & participation BMPs as part of annual SWMP review to determine level of district involvement and identify areas of improvement.

2.1.4 Public Involvement & Participation Program (PPP) BMP Table

BMP	Implementation of BMP	Timeframe	Measurable Goal	Measure of Assessment	Responsible Party
BMP #2.1.4.1 Public Notice of SWMP	Make SWMP available for public review through stormwater webpage.	Annually Throughout Permit Cycle	Public notice published in annual district wide newsletter announcing the availability of the SWMP for review, including contact information for comments.	Verify SWMP available on stormwater webpage, and track changes webpage posting of SWMP.	Macomb Intermediate School District & Nested MS4s
	Notification in annual district newsletter, website, or school posting to publicize updated SWMP and locations for review.			Keep copies of official SWMP posting notifications.	
	Contact information will be available on the stormwater webpages to forward comments regarding the SWMP.			Compile and track comments from the public.	
BMP #2.1.4.2 Public Involvement & Participation Program Assessment	Evaluate the effectiveness of the public involvement program.	Annually Throughout Permit Cycle	Complete as part of annual review to determine level of district involvement and identify areas of improvement. Program activities may be adjusted based on the results of the assessment.	Copies of annual review noting any areas of needed improvement.	Macomb Intermediate School District

2.2 Public Education Program (PEP)

Macomb Intermediate School District's "Public Education Program (PEP)" is designed to promote, publicize, and facilitate education for the purpose of encouraging the public to reduce the discharge of pollutants into the Macomb Intermediate School District separate storm sewer system.

Macomb Intermediate School District and the Nested MS4s have entered into a collaborative agreement with the Clinton River Watershed Council (CRWC) and is included in the Clinton River Watershed, Anchor Bay, Lake St. Clair Direct Drainage Collaborative Public Education Plan. The plan will be implemented collaboratively throughout the permit cycle. Copies of CRWC documents are included in Appendix C.

CRWC's program includes the following major components:

- Education of the public and recruitment of volunteers in each sub watershed through a variety of outreach methods (presentations, workshops, websites, cable TV, print media, etc.).
- Regular volunteer training sessions and establishment of water quality monitoring sites throughout each sub watershed.
- Quarterly stormwater management forums for municipal staff, City Council members, planners, engineers, consultants, MDEQ MS4 permit staff, and other watershed stakeholders to share information and discuss topics related to stormwater management, planning, and infrastructure development.
- Coordination of other on-going education and stewardship efforts, including River Day, Weekly Clean, Clinton Clean-Up, paddling events, water festivals, Adopt-A-Stream citizen science program, the Stream Leaders student river monitoring program, and the RiverSafe LakeSafe program.
- Engage and collaborate with municipalities to promote and facilitate CRWC's WaterTowns™ place making initiative focused on connecting communities to their waterways through education, green stormwater infrastructure, history, art, and
- Development and distribution of supporting print and web-based materials.

2.2.1 Public Education Program Objectives

- A. Promote public responsibility and stewardship in their watershed.
- B. Inform and educate the public about the connection of the MS4 to area waterbodies and the potential impacts discharges could have on surface waters of the state.
- C. Educate the public on illicit discharges and promote public reporting of illicit discharges and improper disposal of materials into the MS4.
- D. Promote preferred cleaning materials and procedures for cars, pavement, and power washing.
- E. Inform and educate the public on the proper application and disposal of pesticides, herbicides, and fertilizers.
- F. Promote proper disposal practices for grass clippings, leaf litter, and animal wastes that may enter the MS4.
- G. Identify and promote the availability, location, and requirements of facilities for collection or disposal of household hazardous wastes, travel trailer sanitary wastes, chemicals, yard wastes, and motor vehicle fluids.
- H. Inform and educate the public on proper septic system care and maintenance, and how to recognize system failure.
- I. Educate the public on and promote the benefits of green stormwater infrastructure and Low Impact Development.
- J. Promote methods for managing riparian lands to protect water quality.

- K. Identify and educate commercial, industrial, and institutional entities likely to contribute pollutants to stormwater runoff.

2.2.2 Public Education Program Procedure

Macomb Intermediate School District and Nested MS4s shall implement the PEP topics and objective directed and outlined in Table A of the Clinton River Watershed, Anchor Bay, Lake St. Clair Direct Drainage Collaborative Public Education Plan. Actions are outlined in the public education program table.

2.2.3 Public Education Program BMP Table

Referenced the Clinton River Watershed, Anchor Bay, Lake St. Clair Direct Drainage Collaborative Public Education Plan

BMP Topic	BMP Description	Timeframe	Measurable Goal & Key Messages	Measure of Assessment	Target Audience	Responsible Party
BMP #2.2.3.1 I-K Stormwater Education: Industrial and Commercial Facilities	Provide educational materials and BMP fact sheets to industrial and commercial facilities. Target 2 industrial/commercial sectors per year. Distribute BMP information via email that is created specifically for each sector.	Ongoing Throughout Permit Cycle	Target 2 sectors per year. Distribute BMP fact sheets through annual email blast to designated contact at each facility. Track distribution via list of businesses and emails sent.	This BMP topic does not apply to school districts.		
BMP #2.2.3.2 A-J Presentations and Displays	Provide displays and presentations for water quality-related events upon request and availability of staff time display to public at least once in the next 5 years.	Once per Permit Cycle	Host display once during permit cycle.	Photo conformation of display.	Employees and property owners at industrial and commercial facilities. Property developers, planners, engineers.	Macomb Intermediate School District and Nested MS4s
BMP #2.2.3.3 A-K Regional Public Education Materials	Distribute resources available from SEMCOG including: Seven Simple Steps to Clean Water brochures, tip cards and kids' activity sheets. Topics include fertilizer, car care, pet care, household hazardous waste disposal, earth-friendly landscaping, water conservation and storm drain awareness. Materials are available on the Ours to Protect Website. at http://www.semco.org/oursto prote ct.aspx	Ongoing Throughout Permit Cycle	Distribute educational materials (pamphlets, brochures, tip cards) on request from MS4 permit communities, on various topics at community facilities and events. MS4 communities have an excel spreadsheet to track distribution.	Maintain three (3) various SEMCOG posters at each facility. Strategic locations include Main Office, Lounge, and Receiving Area (if available).	Citizens including the general public and county and municipal employees.	Macomb Intermediate School District and Nested MS4s
				Host SEMCOG link on the stormwater webpages.		

BMP Topic	BMP Description	Timeframe	Measurable Goal & Key Messages	Measure of Assessment	Target Audience	Responsible Party
BMP #2.2.3.4 A-K Sub Watershed Website	Hosted by CRWC website; features sub watershed map, photos, description, events, and links to education resources. MS4 permittees will provide links to the CRWC website of their own websites.	Ongoing Throughout Permit Cycle	Provide working links to websites.	Update webpages as necessary. Confirm posting & track webpage reviews.	Citizens including the general public and county and municipal employees.	Macomb Intermediate School District and Nested MS4s
BMP #2.2.3.5 A-K Community Information	Write or distribute articles about watersheds, green infrastructure, watershed friendly practices for homeowners, and other stormwater pollution related topics for publication into existing municipal newsletters, e-newsletters, and websites; 4 articles per year will be given to MS4 permittees from CRWC for publication in newsletters and other publications. MS4 permittees will distribute these articles to the public each year via print or digital media.	Four (4) per Fiscal Year	Publish via print or digital media 4 articles per year.	Maintain copies of email notices (watershed announcement) of educational materials provided to district staff.	Citizens including the general public and county and municipal employees.	Macomb Intermediate School District and Nested MS4s

BMP Topic	BMP Description	Timeframe	Measurable Goal & Key Messages	Measure of Assessment	Target Audience	Responsible Party
BMP #2.2.3.6 A, C, & G Household Hazardous Waste Information	Post and maintain links to county websites for information regarding household hazardous waste collection events on the Stormwater Public Education and Links Page.	Ongoing Throughout Permit Cycle	Address the environmental (including water quality) and public health effects resulting from improper handling and disposal of household hazardous waste, reduce the use of home toxics, keep citizens informed about the choices and responsibilities associated with purchasing, handling, and disposing of toxic substances. Increase the number of residents using the program to dispose of home toxics.	Update webpages as necessary. Confirm posting & track webpage reviews.	Students, faculty, and community	Macomb Intermediate School District and Nested MS4s
BMP #2.2.3.7 A, G Recreational Vehicle Waste Dumpsites	Post and maintain links to recreational vehicle (RV) waste dump sites in the region on the district's Stormwater Public Education and Links page.	Ongoing Throughout Permit Cycle	Provide working links to websites.	Update webpages as necessary. Confirm posting & track webpage reviews.	Students, faculty, and community	Macomb Intermediate School District and Nested MS4s
BMP #2.2.3.8 A-J Riparian Information Distribution	Maintain information on riparian landowner educational material on the district's Stormwater Public Education and Links page.	Ongoing Throughout Permit Cycle	Educate on why riparian zones are important, what riparian zone management is (river friendly lawn care, riparian buffer zones, stream bank stabilization, woody debris management, river maintenance). Increase number of riparian landowners who implement BMPs.	Update webpages as necessary. Confirm posting & track webpage reviews.	Students, faculty, and community	Macomb Intermediate School District and Nested MS4s

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BMP Topic	BMP Description	Timeframe	Measurable Goal & Key Messages	Measure of Assessment	Target Audience	Responsible Party
BMP #2.1.4.5 Public Education Program Assessment	Evaluate the effectiveness of the public education program.	Annually Throughout Permit Cycle	Complete as part of annual SWMP review to determine level of district involvement and identify areas of improvement. Program activities may be adjusted based on the results of the assessment.	Copies of annual SWMP review noting any areas of needed improvement.	Students, faculty, and community	Macomb Intermediate School District and Nested MS4s

2.2.5 Public Education Program Effectiveness

The effectiveness of the public education program will be evaluated based on progress made towards meeting the BMP objectives described above.

The District has implemented a “Watershed Awareness Survey” to be used as an evaluation. The purpose of these surveys is to provide an assessment of public understanding of issues in the watershed related to pollution from stormwater runoff. Results would be used to guide Macomb Intermediate School District in identifying opportunities for enhancement of the PEP. Additionally, Macomb Intermediate School District will conduct an annual review of the public education best management practices to determine if they have been implemented and identify areas of improvement.

2.3 Illicit Discharge Elimination Program (IDEP)

The following Macomb Intermediate School District Illicit Discharge Elimination Program is designed to identify, locate, prohibit, and effectively eliminate illicit discharges, including discharges of sanitary wastewaters, to the permitted separate stormwater drainage systems.

2.3.1 Illicit Discharge Elimination Program (IDEP) Program Objectives

1. Establish authority to investigate, inspect and monitor suspected illicit discharges.
2. Maintain maps of the MS4, points of discharge, and outfalls.
3. Prohibit non-stormwater discharge into the MS4.
4. Provide regular training to staff.
5. Instruct contractors to prevent dumping into the MS4.
6. Conduct routine dry weather screening.
7. Conduct source investigations if the source of an illicit discharge/connection is not identified by field screening.
8. Illicit discharge identification and elimination program performance & effectiveness.

2.3.2 Facility Site Storm Sewer System Maps and Lists

Macomb Intermediate School District and Nested Ms4s along with consultants completed storm sewer system mapping at each of the owner operated properties identified in Section 1.0 of this Stormwater Management Plan. Storm sewer system maps include detailed information of the storm sewer system, including the locations of outfalls, points of discharge, and waters of the State that receive the discharges. The maps include a unique identification number for each storm sewer location identified on the map. Latitude and longitude are also noted for outfall and points of discharge location. Storm sewer system information will be maintained and updated and reported in Progress Reports.

Outfalls are discharge points where stormwater is discharged directly to surface waters of the state. Surface waters of the state include streams, lakes, ponds, county drains, and wetlands. Outfalls can be pipes, ditches, or sheet flow from the facility. Some facilities will have an outfall where they can manually control the discharge.

Points of Discharge are discharge points where stormwater is discharged to a municipal or private separate storm sewer system. The visual assessment will be conducted as close to the point of discharge as possible before the storm water enters the municipal or private separate storm sewer system. Points of discharge include on-site catch basins and trench drains, in-street catch basins, and conveyances to roadside ditches.

Copies of the current facility storm sewer system maps are available at the Educational Services Center, 44001 Garfield Road, Clinton Township, MI. Additionally, copies of the storm sewer system maps and a list of the outfalls and points of discharge are provided in Appendix A.

2.3.3 Illicit Discharge Identification & Investigation Procedure – Field Observations

Macomb Intermediate School District and Nested MS4s will conduct field observations for 100% of all outfalls and points of discharge locations during dry weather or more expeditiously if Macomb Intermediate School District becomes aware of a non-stormwater discharge. Outfalls and points of discharge will be inspected by personnel trained to recognize all signs of possible illicit discharges. Dry weather screening will occur at once per permit cycle. Macomb Intermediate School District and Nested MS4s will conduct DWS once during this 5-year permit cycle. Preferably, every outfall and point of discharge will be inspected and evaluated following a period of at least 48-72 hours of dry weather.

The field observations will focus on visual inspection for the following:

- Outfall/point of discharge number
- Date/name of inspector
- Date of last rainfall
- Presence or absence of flow
- Presence or absence of standing water
- Water clarity and color
- Presence of oil sheen, trash and or other floatable materials
- Presence of bacterial sheen or slimes
- Excessive vegetative growth
- Odor
- Suds
- Presence of oil

❖ These characteristics are documented even if no flow is observed at the time of the inspection.

All field observations are detailed on a “Screening Inspection Log”. A copy of the Screening Inspection Log is provided in Appendix E.

During field observations, in instances where the storm sewer outfalls and points of discharge is submerged or is connected to another enclosed sewer, the inspector will observe the nearest upstream storm sewer location or access point. Additionally, if dry weather flow is observed and it is obvious that an illicit discharge is present and the source of the discharge is obvious, Macomb Intermediate School District and Nested MS4s will document the observations and the source and follow-up with applicable parties. Once a potential discharge is indicated at an outfall or point of discharge, additional inspection, field screening and source investigation activities are conducted.

2.3.4 Illicit Discharge Identification & Investigation Procedure – Field Screening & Source Investigation

At the time of the outfall or discharge point inspection, if dry weather flow is observed and the source is not obvious, the inspector who identified the discharge shall immediately conduct an upstream source investigation to determine the origin of the flow. The initial investigation includes visual and olfactory observations upstream from the outfall/point of discharge. If necessary, relevant indicator field screening or dye tracing will be conducted.

If the origin of the flow is not identified during the visual upstream investigation, a grab sample is collected within 24 hours from the discharge for indicator field screening analysis. Indicator monitoring/field screening is the secondary tool utilized for dry weather flow without obvious indicators such as very high turbidity, strong odors, or visible discharge. Screening may include some or all the indicator parameters:

- Temperature
- pH
- Detergents (i.e., surfactants)
- Chlorine
- Ammonia
- Turbidity
- Conductivity

Indicator parameters used to assess the dry weather flow shall be determined by the visual and olfactory observations and upstream source investigation.

Additional grab samples may be collected and delivered for external laboratory analysis, only if additional test parameters are required for the source investigation. The laboratory analysis parameters for grab samples are determined by the type of contamination suspected at the time of the source investigation.

Laboratory indicator parameters are based on EGLE guidance and as specified in the reference sources identified above. The selected laboratory parameters are:

- Fluoride
- Coliform
- E-coli
- Potassium
- Color
- Ammonia

The exact procedure for tracking the illicit discharge will depend on the particular facts of each incident. At the time of the identification of the observed dry weather flow, the flow will be tracked upstream until the source is isolated. Once the source has been isolated down to a specific site location, the work will become source confirmation. If the source is not confirmed, additional fieldwork, building evaluation, or dye testing may be necessary. Additional source investigations will be conducted within 14 days of the original observed dry weather flow.

Once the elimination of an illicit connection or illicit discharge has occurred, an elimination report detailing the corrective actions with attached work orders, photos or dye tracing results will be compiled for documentation purposes. Field inspections will continue until it can be reported that no illicit connection or discharge is present at that outfall/point of discharge.

2.3.5 Illicit Discharge/Connection Elimination Procedure

Illicit discharges and connections are identified through reporting, routine storm sewer system inspections and dry weather screening inspections. A “How to Spot Illicit Discharges” poster along with a “How to Report/Hotline Numbers” posters are placed in the receiving/custodial areas in each facility to report concerns. Macomb Intermediate School District and Nested MS4s’ goal is to evaluate all potential unauthorized or suspected illicit

discharge to the municipal separate storm sewer system (MS4) and perform any necessary notifications and reporting to the applicable agencies (i.e., EGLE, local drain commission, etc.) within the required time period(s).

Macomb Intermediate School District and Nested MS4s will evaluate and conduct the following actions regarding reported or observed illicit discharges/illegal dumping spills into the storm drainage system.

- Suspected discharges will be investigated within 24 hours. The Macomb Intermediate School District and Nested MS4s will ensure enforcement actions within 7 days.
- Conduct source investigations, including applicable field screening to trace the origin of the materials within 14 days of the reported/observed illicit discharge.
 - Macomb Intermediate School District and Nested MS4s will follow existing spill response procedures outlined in Section 2.3.10, under Spill Response, Policy & Procedures, if required.
- Once the source has been isolated down to a specific site location, the work will become source confirmation.
- If the responsible party is identified, educate the party on the impacts of their actions, explain the stormwater requirements, and provide information regarding Best Management Practices.
- Evidence of illicit discharges traced to other MS4 jurisdictions will be provided to the responsible MS4 operator along with any collected data to assist that MS4 operator in completing their investigations to correct the illicit discharge or connection.
- Macomb Intermediate School District and Nested MS4s will cooperate with the MS4 operator in determining the source or type of illicit discharge and/or connection and will follow-up to ensure that appropriate action has been completed by the MS4 operator to eliminate the discharge.
- Continue inspection and follow-up activities until the illicit discharge activity has ceased.
- Document all activities utilizing the Illicit Discharge/Illegal Dumping Reporting form.

A copy of the Illicit Discharge/Illegal Dumping Reporting form is included in Appendix B.

Once an illicit discharge has been confirmed from a Macomb Intermediate School District facility or Nested MS4 facility, the discharge will be corrected using the most expedient method possible based on the type and configuration of the discharge or connections. Other illicit discharges or releases of polluting materials will be corrected through administrative measures including employee training, placement of signs or markings, policy revisions, or any other steps necessary to eliminate the continued release of polluting materials to the MS4.

Within 60 days of a confirmed illicit connection from a Macomb Intermediate School District facility or Nested MS4 facility, Macomb Intermediate School District or Nested MS4 will take steps to fix or eliminate the illicit connection. These steps include a review of corrective methods to be used to repair or eliminate the connection, determine the length of time the repair or elimination will take to complete, the cost of the elimination, the pollution potential and consider how the removal of the illicit connection will be confirmed. Corrective methods include capping, closing, or re-routing illicit connections to the sanitary sewer or other collection systems.

2.3.6 Illicit Discharge Regulatory Mechanism/Policy

The district developed a “Stormwater Management – Illicit Discharge Regulatory Policy”. This illicit discharge regulatory policy was developed as a regulatory policy for prevention of pollution from storm water runoff and to protect the quality of the waters of the State of Michigan through the regulation of non-stormwater discharges to the municipal separate storm sewer system (MS4) to the maximum extent practicable as required by federal and state law. This regulatory mechanism establishes methods for controlling the introduction of pollutants into the MS4

to comply with the requirements of the National Pollutant Discharge Elimination System (NPDES) permit through the Michigan Department of Environment, Great Lakes, and Energy (EGLE). The objectives of the regulatory mechanism are:

Department of Environment, Great Lakes, and Energy (EGLE). The objectives of the regulatory mechanism are:

1. To regulate the contribution of pollutants to the MS4 by stormwater discharges by any user.
2. To prohibit illicit connections and discharges into the MS4.
3. To establish authority to investigate, inspect, and monitor suspected illicit discharges.

Macomb Intermediate School District has developed and passed a board policy resolution to direct compliance with these requirements. The Macomb Intermediate School District School Board Resolution was reviewed and passed in March 2023. The Nested MS4s passed the developed board policy resolution between November 2022 and March 2023. Copies of the School Board Policies are provided in Appendix B.

The Stormwater Program Manager or designee will be provided full access to all the district facilities and properties owned and operated by the district or Nested MS4 as required to inspect, investigate, and monitor suspected or confirmed illicit discharges or connections to the MS4.

The Macomb Intermediate School District and Nested MS4s stormwater webpage includes information on how to notify the district if a discharge is witnessed taking place. Finally, the “Stormwater Management – Illicit Discharge Regulatory Policy” will be emailed to district staff members. The “Stormwater Management – Illicit Discharge Regulatory Policy” is available in Appendix B.

Illicit Discharge means any discharge to, or seepage into the separate stormwater drainage system that is not composed entirely of stormwater or uncontaminated groundwater except discharges pursuant to an NPDES permit. Illicit discharges include but are not limited to the following:

- Dumping of motor vehicle fluids
- Improper disposal of household hazardous wastes
- Grass clippings
- Leaf litter
- Pet & other animal wastes
- Unauthorized discharges of sewage
- Industrial wastes
- Restaurant wastes
- Vehicle & equipment wash waters
- Any non-stormwater waste

All activities are documented utilizing the Illicit Discharge/Illegal Dumping Reporting form.

Illicit Connection means a physical connection to the MS4 separate stormwater system that primarily conveys non-stormwater discharges other than uncontaminated groundwater into the MS4 separate storm sewer system; or a physical connection not authorized or permitted by the local authority, where a local authority requires authorization or a permit for physical connections.

Macomb Intermediate School District's and Nested MS4s' policy is to eliminate all illicit connections or discharges from their facilities and restrict the discharge of polluting substances to the separate storm sewer system. The process to achieve these goals will consist of the inspection and screening of all storm sewer systems and elimination of any improper connection from any Macomb Intermediate School District facility or Nested MS4 facility to any waterway or the municipally owned separate storm sewer system (MS4).

Prohibitions of Illicit Discharges

1. Prohibition of Illicit Discharges:
 - a. Macomb Intermediate School District and Nested MS4s prohibit the discharge of non-stormwater discharges into the storm drain system, including but not limited to pollutants or waters containing any pollutants.
2. The following discharges are NOT prohibited:
 - a. This policy excludes prohibitions from the discharge or flows from firefighting activities to the Macomb Intermediate School District or Nested MS4s' MS4. Discharge or flows from firefighting activities will be addressed only if they are identified as significant sources of pollutants to surface waters of the state.
 - b. The following activities are not prohibited under this policy unless they are determined to be significant sources of pollutants to surface waters of the state:
 - Water line flushing and discharges from potable water sources.
 - Landscape irrigation runoff, lawn water runoff, and irrigation waters.
 - Diverted stream flows and flows from riparian habitats and wetlands.
 - Rising groundwater and springs.
 - Uncontaminated groundwater infiltration and seepage.
 - Uncontaminated pumped groundwater, except groundwater cleanups specifically authorized by NPDES permits.
 - Foundation drains, water from crawl space pumps, footing drains, and basement sump pumps.
 - Air conditioning condensation.
 - Waters from noncommercial car washing (runoff from family home).
 - Street wash water.
 - Dechlorinated swimming pool water from single, two, or three family residences. (A swimming pool operated by the permittee shall not be discharged to a separate storm sewer or to surface waters of the state without NPDES permit authorization from the EGLE.)

Identifying a discharge or flow as a significant contributor is completed on a case-by-case basis and is dependent on many factors, including the type of pollutant, amount discharged, and impacts to surface waters of the state.

Prohibition of Illicit Connections

1. Improper connections in violation of this regulatory mechanism must be disconnected and redirected.
2. Illicit discharge and connections will be eliminated.
3. The construction, use, maintenance, or continued existence of illicit connections to the storm drain system is prohibited by Macomb Intermediate School District and Nested MS4s. This prohibition expressly includes, without limitation, illicit connections made in the past, regardless of whether the connection was permissible under law or practices applicable or prevailing at the time of connection.

2.3.7 Illicit Discharge Elimination Training

A training program is an important component of an effective IDEP. Training is required for all employees whose job responsibilities involve illicit discharge related activities, or indicate a potential to cause, witness, or report an illicit discharge or connection. Training is discussed in detail in Section 3.0 of this SWMP.

2.3.8 Illicit Discharge Elimination Program Effectiveness

Macomb Intermediate School District and Nested MS4s are required to track implementation of the illicit discharge elimination program stormwater management items and evaluate its effectiveness. Documentation of these items includes documentation of actions taken to eliminate illicit discharges. The following are examples of the types of performance measures and effectiveness measures that may be used to evaluate the effectiveness of the IDEP program. The following information will be reviewed annually, and will be used to focus and modify activities to maximize environmental benefits of the plan:

- Verify the distribution of public education posters.
- Number of outfalls/discharge points screened.
- Number of illicit connections found.
- Number of illicit connections eliminated.
- Number and type of discharges that are investigated.
- Actions conducted to follow-up discharges that are identified or reported.
- Number of scheduled clean-outs and routine maintenance work conducted.

The District and Nested MS4s shall evaluate:

1. Evaluate the number of illicit discharges and determine if discharges have decreased throughout the permit cycle.
2. Evaluate if the number of reported potential discharges has increased due to improved awareness.
3. Evaluate dry weather screening monitoring data to measure changes in water quality.

2.3.9 Illicit Discharge Elimination Program – BMP Table

BMP	Description of BMP	Timeframe	Measurable Goal	Measure of Assessment	Responsible Party
BMP #2.3.9.1 Facility Storm Sewer System Maps	Provide an up-to-date storm sewer system map. The maps shall identify the storm sewer system, location of outfalls and points of discharge, and names and locations of the surface waters of the state receive the discharge.	Maps Completed in 2022 Updates Ongoing as Needed throughout Permit Cycle Within 30 days of new outfalls, discharge points, structures, and conveyances.	100% of facilities mapped, and 100% of storm sewer system updates mapped.	Maintain facility site maps at the Educational Services Building, 44001 Garfield Road, Clinton Township, MI.	Macomb Intermediate School District and nested MS4s
				Update facility map with sewer system updates. Maintain maps for progress report submittal.	Macomb Intermediate School District and nested MS4s
BMP#2.3.9.2 Enforcement	Written policy to enforce elimination of illicit discharges into MS4 owned by the Permittee.	Illicit Discharge Regulatory Policy Developed and Board Resolution Passed between November 2022 & March 2023	Illicit Discharge Regulatory Policy developed, and Board Policy Resolution reviewed and approved by the school board.	Copy of the Illicit Discharge Regulatory Policy and Approved Board Resolution	Macomb Intermediate School District and nested MS4s
				Copy of policy available on the district stormwater webpage or emailed to staff.	
BMP #2.3.9.3 Dry Weather Screening	Dry Weather Screening is conducted once per permit cycle. Dry weather screening will be conducted by personnel trained to recognize all signs of possible illicit discharges.	DWS Scheduled to be completed once during the permit cycle	100% of outfalls and point of discharges inspected and evaluated following a period of 48-72 hours of dry weather. Outfalls/points of discharges re-inspected if necessary.	Maintain dry weather screening inspection logs/reports.	Macomb Intermediate School District and nested MS4s

BMP	Description of BMP	Timeframe	Measurable Goal	Measure of Assessment	Responsible Party
BMP #2.3.9.4 Illicit Discharge Reporting	Eliminate illicit discharges and connections through reporting, routine storm sewer system inspections and dry weather screening inspections.	Ongoing Throughout Permit Cycle	Place “How to spot illicit discharge/ How to Report-Hotline Numbers” posters placed in Receiving Rooms at each Macomb Intermediate School District facility. The goal is to have one poster at each facility.	Annually verify number of posters in place throughout the district.	Macomb Intermediate School District and nested MS4s
			Advertise reporting hotline on district webpage.	Track number of calls and document calls onto Illicit Discharge/Illegal Dumping Reporting form. (Appendix B).	
BMP #2.3.9.5 Unauthorized Discharge/ Illicit Discharge Complaint Response	The district will immediately evaluate any potential unauthorized or suspected illicit discharge to the municipal separate storm sewer system (MS4) and perform any necessary notifications and reporting to the applicable agencies (i.e., EGLE, local drain commission, etc.) within the required time period(s). This procedure is outlined in Section 2.3.10 Polluting Materials Emergency and Spill Response Policy & Procedures.	Suspected discharges will be investigated within 24 hours. The Macomb Intermediate School District will ensure enforcement actions within 7 days.	100% of unauthorized or suspected illicit discharges evaluated (field observation, field screening, and source investigation) and eliminated.	Documentation of relevant field observations, field screening or source investigations.	Macomb Intermediate School District and nested MS4s
		Within 14 days of reported suspected discharge.			
BMP #2.3.9.6 Illicit Connections	Reroute, repair, or disconnect any illicit connections.	Within 60 days of identified illicit connection	Take steps to eliminate 100% of identified illicit connections.	Work order, receipt or report detailing the illicit connection correction activities.	Macomb Intermediate School District and nested MS4s

BMP	Description of BMP	Timeframe	Measurable Goal	Measure of Assessment	Responsible Party
BMP #2.3.9.7 Illicit Discharge Elimination Training	Train staff on the identification and reporting of illicit discharges or improper connections and the cleanup/notification procedures for spills of polluting materials.	Once per permit cycle or during the 1 st year of employment Throughout Permit Cycle	Goal of providing illicit discharge elimination training to all maintenance, transportation, custodial and skilled trade staff who work for Macomb Intermediate School District. [All Stormwater Training is outlined in Section 3.0 Training]	Copy of sign in sheets and Agenda (if available).	Macomb Intermediate School District and nested MS4s
BMP #2.3.9.8 Notice of Intent to Discharge Tracer Dyes	Maintain approval from the EGLE for authorization to discharge tracer dyes in surface waters per General Rule 97 to conduct source investigations.	As needed Throughout Permit Cycle	EGLE approval to discharge tracer dyes.	Documentation of EGLE approval.	Macomb Intermediate School District and nested MS4s
BMP #2.3.9.9 IDEP program Performance & Effectiveness	Review performance measures to evaluate the effectiveness of the IDEP program. Items include posting of IDEP public education posters, number of outfalls/discharge points screened, number of illicit connections found, number of illicit connections eliminated, number and type of violations investigated, and number of scheduled clean-outs and routine maintenance work conducted.	Annually Throughout Permit Cycle	Annual review of the IDEP program performed. Evaluate reduced illicit discharges, increase reporting, and evaluate dry weather screening data.	Maintain copy of annual review and evaluation information for progress reporting.	Macomb Intermediate School District and nested MS4s

2.3.10 Polluting Materials Emergency and Spill Response Policy and Procedures

Purpose

This policy and associated procedures have been developed to define appropriate and safe response procedures for spill or accidental releases of hazardous materials or substances at all Macomb Intermediate School District's facilities or Nested MS4s' facilities.

Policy

Only trained and authorized personnel are permitted to respond to hazardous materials incidents! Employees must be trained in the safe use of chemicals or chemical management prior to working in a lab or cleaning up minor spills. The Stormwater Program Manager will immediately report any release of any polluting materials from the MS4 to surface waters or groundwater of the state, unless a determination is made that the release is not in excess of the threshold reporting quantities in the Part 5 Rules and comply with all Federal, State, and local regulatory requirements for the management and reporting of all hazardous materials and/or waste releases.

If it is determined that the release poses a threat to the safety or the environment outside the facility or in excess of the threshold reporting quantities, the Stormwater Program Manager will report the release immediately or within 24 hours of knowledge of the release to:

- The EGLE Warren District Office at (586)-753-3700 during regular working hours.
- The 24-hour Michigan Pollution Emergency Alerting System (PEAS) at 1-800-292-4706 after working hours.

Any release of oil (includes gasoline, diesel fuel, used oil and mineral spirits) to navigable waters or adjoining shorelines will be reported to the immediately or within 24 hours of knowledge of the release to:

1. The 24-hour National Response Center (NRC) at 1-800-424-8802

The Stormwater Program Manager will maintain responsibility for monitoring any changes in regulatory requirements regarding hazardous materials and waste spills or accidental releases. This policy will be revised as necessary based upon any changes in the regulatory requirements or internal experiences. All hazardous materials spills or releases will be thoroughly investigated by the Stormwater Program Manager.

Emergency Spill Response Procedures

Each facility having the potential for the release of a hazardous material or substance shall have trained and knowledgeable staff members to respond and/or implement spill response procedures for that facility. Spill containment materials such as absorbent pigs, pads, booms, diking materials, storm drain covers, etc. are to be stored and maintained at all facilities for use by trained employees in the event of a spill or accidental release.

The following general guidelines are to be implemented as applicable in managing spills and accidental releases:

1. Minor Spill or Leak

- Attempt to contain the spill.
- Wear proper Personal Protective Equipment (PPE) while cleaning up the spill/leak.
- Notify supervisor and call Stormwater Program Manager at (586) 921-0696.

2. Major Spill or Leak

- Call the Stormwater Program Manager immediately at (586) 921-0696.
- Do not attempt to clean up the spill yourself.
- Provide clean-up/rescue personnel with appropriate Safety Data Sheets (SDS) and other important information.

Refer to sections **2.3.4 Illicit Discharge Identification & Investigation Procedure – Field Screening & Source Investigation** and **2.3.5 Illicit Discharge/Connection Elimination Procedure** for implementation timeframes.

This guidance has been developed in anticipation of potential releases of hazardous materials and substances. The procedures outlined in this guidance will only be implemented by the persons who have received sufficient training and are competent in the handling of the released material.

As appropriate, illicit discharges or releases of polluting materials will be corrected through administrative measures including employee training, placement of signs or markings, policy revisions, or any other steps necessary to eliminate the continued release of polluting materials to the MS4. The district will conduct follow-up inspections and sampling as needed to ensure that appropriate action has been completed.

2.4 Construction Site Stormwater Runoff Control Program

Macomb Intermediate School District and Nested MS4s' goal is to establish procedures for construction stormwater runoff control to meet minimum measure requirements to maximum extent practicable.

Construction refers to actions that result in a disturbance of the land, including clearing, grading, excavating, and other similar activities.

Construction-related activities are activities that support the construction project such as stockpiles, borrow areas, concrete truck washouts, fueling areas, material storage areas and equipment storage areas.

2.4.1 Construction Site Stormwater Management Program Objectives

- A. Process for notifying the Part 91 Agency appropriate staff when soil or sediment is discharged to the MS4 from a construction activity.
 - The procedure shall allow for the receipt and consideration of complaints or other information submitted by the public or identified internally as it relates to construction stormwater runoff control.
- B. Procedure for when to notify the EGLE when soil, sediment, or other pollutants are discharged to the MS4.
 - Other pollutants include pesticides, petroleum derivatives, construction chemicals, and solid wastes that may become mobilized when land surfaces are disturbed.
- C. Procedure for ensuring that construction activity one acre or greater in total land disturbance obtains a Part 91 Permit.

2.4.2 Construction Notification Procedure

The EGLE certified construction stormwater operator inspector conducting site inspections will normally detect any soil or sediment entering the MS4.

In the event an inspector identified a discharge during an inspection:

1. The inspector shall document all details of the soil erosion and sedimentation control deficiency and report to the Macomb Intermediate School District Stormwater Manager.
2. The Macomb Intermediate School District Stormwater Manager (or designee) is responsible for assessing any suspected or confirmed discharge and notifying the appropriate agency.
3. Macomb Intermediate School District will notify the local Part 91 agency and EGLE when significant runoff of soil, sediment, or other pollutants such as pesticides, petroleum derivatives, construction chemicals, or solid wastes from the construction site discharges to the MS4 or surface waters of the state within 24 hours of discovery or as otherwise required by the issuing agency.

In the event of a public complaint:

Macomb Intermediate School District will track the receipt of complaints submitted by the public or noted by staff during regular course of business of soil, sediment, or other pollutants such as pesticides, petroleum derivatives, construction chemicals, and solid wastes are being discharged into the MS4.

The tracking will include:

- Name of person providing the complaint.
- Location (address or nearest cross street).
- Description of follow up (e.g., date referred to the Part 91 enforcing agency).

Macomb Intermediate School District will notify the Part 91 Agency, when soil, sediment, and other pollutants such as pesticides, petroleum derivatives, construction chemicals, and solid wastes are discharged into MS4.

Macomb Intermediate School District ensures that construction activity one acre of greater in total earth disturbance with the potential to discharge to the MS4 does obtain a Part 91 Permit and State of Michigan Permit by Rule.

2.4.3 Part 91 Permit

Macomb Intermediate School District and Nested MS4s will ensure that any construction activity that result in a land disturbance meeting the following criteria:

- Greater than or equal to one (1) acre, or
- Disturb less than one (1) acre that is part of a common plan of development or sale.

Will obtain a Part 91 Permit through the site plan review process with the appropriate county or municipal permitting agency.

2.4.4 Permit by Rule Compliance

Macomb Intermediate School District and Nested MS4s shall comply with the State of Michigan Permit by Rule (Rule 323.2190) for stormwater discharge from construction activity. Sites disturbing one (1) to five (5) acres with a point source discharge to the waters of the state receive automatic storm water coverage upon securing a SESC permit from the appropriate Part 91 recognized County Enforcing Agency, Municipal Enforcing Agency, or Authorized Public Agency (APA) under the authority of Part 91.

1. Construction sites with at least one (1) acre but less than five (5) acres of soil disturbance with a surface water discharge, must obtain a county or municipal SESC permit, and are required to follow the provisions of the Permit by Rule, but do not need to notify the EGLE of the construction activity.

2. Construction sites disturbing over five (5) acres with a point source discharge to the waters of the state must obtain a county or municipal SESC permit and submit a Notice of Coverage (NOC) and other pertinent documents and the appropriate fee to the EGLE.

Requirements of Permit by Rule include, but are not limited to:

- Weekly site inspections conducted by a Certified Construction Stormwater Operator.
- Inspection within 24 hours of a precipitation event that results in a discharge from the site by a Certified Construction Stormwater Operator.

2.4.5 Construction Site Stormwater Management-BMP Table

BMP	Description of BMP	Timeframe	Measurable Goal	Measure of Assessment	Responsible Party
BMP #2.4.5.1 Notification of Deposit during Inspection	Macomb Intermediate School District will notify the local part 91 agencies or EGLE when runoff from the construction site discharges significant pollutants to the MS4 or surface waters of the state within 24 hours of discovery or as otherwise required by the issuing agency. The Macomb Intermediate School District Stormwater Manager (or designee) is responsible for assessing any suspected or confirmed discharge and notifying the appropriate agency. (Refer to section 2.4.2)	As necessary Throughout Permit Cycle	100% discharges identified and appropriate agencies notified. Control of potential system failure.	Documentation of Construction Stormwater Operator site inspection.	Macomb Intermediate School District
	Track complaints submitted by the public or noted by staff during regular course of business of soil, sediment, or other pollutants such as pesticides, petroleum derivatives, construction chemicals, and solid wastes are being discharged into the MS4.			Documentation of public complaint (Name of person providing the complaint, location [address or nearest cross street] description of follow up [e.g., date referred to the Part 91 enforcing agency]).	Macomb Intermediate School District
BMP #2.4.5.2 Part 91 Permit	Macomb Intermediate School District will ensure that any construction activity that result in a land disturbance greater than or equal to one (1) acre or disturb less than one (1) acre that is part of a common plan of development or sale will obtain a Part 91 Permit through the site plan review process.	As necessary Throughout Permit Cycle	100% of permits obtained.	Copy of permit and associated soil erosion and sedimentation control plans.	Macomb Intermediate School District & Nested MS4s

Macomb Intermediate School District
Stormwater Management Program Plan (SWMP)

BMP	Description of BMP	Timeframe	Measurable Goal	Measure of Assessment	Responsible Party
BMP #2.4.5.3 Permit by Rule	Construction sites between (1) acre but and five (5) acres of soil disturbance follow the provisions of the Permit by Rule, but do not need to notify the EGLE of the construction activity.	As necessary Throughout Permit Cycle	Goal of 100% of weekly and precipitation event inspection completed by certified Construction Stormwater Operator.	Copy of inspections.	Macomb Intermediate School District & Nested MS4s
	Construction sites disturbing over five (5) acres with a point source discharge to the waters of the state must follow provisions of the Permit by Rule and submit a Notice of Coverage (NOC) and other pertinent documents and the appropriate fee to the EGLE.		100% NOC obtained.	Copy of NOC	Macomb Intermediate School District & Nested MS4s

2.5 Post Construction Stormwater Controls for New Developments & Redevelopments

Post-construction storm water runoff is the storm water that would flow from a project site to the Municipal Separate Storm Sewer System (MS4) after completion of a development or redevelopment project (not during the project).

A post-construction stormwater runoff program compliance assistance document is available via the internet at https://www.michigan.gov/documents/deq/wrd-storm-MS4-ComplianceAssistance_470350_7.pdf.

2.5.1 Post Construction Stormwater Management Program Objectives

The post-construction stormwater run-off controls are necessary to maintain or restore stable hydrology in receiving waters by limiting surface runoff rates and volumes and reducing pollutant loadings from sites that undergo development or significant redevelopment.

Projects that change the existing footprint (e.g., increase impervious surface) or offer new opportunities for storm water control (e.g., reconstruction to the subbase layer with a change in underdrainage) are considered redevelopment projects.

The objects of this program and associated procedures are to:

- Develop and implement regulatory mechanisms to address post-construction stormwater runoff for new development and redevelopment projects, including preventing or minimizing water quality impacts.
- Develop and implement regulatory mechanisms for projects that disturb one or more acre, including projects less than an acre that are part of a larger common plan of development or sale and discharge into the applicants MS4.
- Ensure post construction controls to minimize water quality impacts by following water quality treatment standards.
- Require that BMPs be designed on a site-specific basis to reduce post-development total suspended solids loading.
- Procedure to meet water quality treatment and channel protection standards of new development or redevelopment projects.
- Address “hot spots”.
- Require adequate long-term O&M of BMPs by ordinance or other regulatory means.

2.5.2 Post-Construction Policy and Procedure

The district has developed a “Stormwater Management - Post-Construction Policy & Procedure” to direct compliance with these requirements. The “Stormwater Management - Post-Construction Policy & Procedure” is located in Appendix B.

Development and redevelopment projects on district properties are regulated under and must comply with the Macomb Intermediate School District individual NPDES permit for stormwater discharges, as issued by the Michigan Department of Environment, Great Lakes and Energy (EGLE). The Stormwater Management Post-Construction Policy & Procedure has been developed to provide guidance regarding responsibilities and actions to meet the NPDES permit conditions for development and redevelopment projects on Macomb Intermediate School District properties.

The post-construction plan for stormwater management on regulated sites **must** include:

- A minimum treatment volume standard to address water quality impacts.
- Channel protection criteria to address resource impairment resulting from flow volumes and rates.
- Review sites with known soil and/or groundwater contamination, including potential “hot spots” and evaluate the use of infiltration BMPs to meet water quality treatment and channel protection criteria to ensure that infiltration BMPs do not exacerbate existing conditions. Hot spots include areas with the potential for significant pollutant loading such as vehicle service and maintenance facilities, vehicle equipment cleaning facilities, fleet storage areas for buses, and outdoor liquid container storage.
- Drawings showing the location of stormwater control measures and the storm system.
- Details on the proposed stormwater control measures.
- Operation & Maintenance (O&M) requirements.
- Supporting information:
 - Calculations used for designing all components of the stormwater management systems.
 - Total suspended Solids (TSS) design removal rates and supporting manufacturer documentation, if applicable.
 - Geotechnical report including soil boring and infiltration test data.

The project team [Architecture, Engineering & Construction, Other Project Manager, Project Developer and/or Contractors] shall develop the post-construction plan for stormwater management in accordance with this guideline and the NPDES permit.

Macomb Intermediate School District has developed and passed a board resolution in March 2023, to direct compliance with these requirements. The Nested MS4s have passed the developed board resolution between November 2022 and March 2023. In addition to the board policy resolution, the following sections identify specific actions to be taken by Macomb Intermediate School District and Nested MS4s to ensure compliance with the applicable standards. A copy of the Macomb Intermediate School District School and Nested MS4s Signed Board Policy Resolutions are provided in Appendix B

The Stormwater Program Manager or designee will administer and enforce the stormwater management program, including maintaining procedures, guidance, information, etc. to aid district staff and contractors in complying with the post-construction requirements for stormwater management.

2.5.3 Water Quality Treatment Standard

Macomb Intermediate School District and Nested MS4s’ goal is to include water quality treatment volume standards for each new construction or redevelopment project where the area of development or redevelopment exceeds one (1) acre. One or more of the following treatment standards will be included as part:

- 1) Treat the first one inch of runoff from the entire site, or
- 2) Treat the runoff generated from ninety percent (90%) of all runoff-producing storms for the project site.

The source of the rainfall data for the water quality treatment standard of requiring the treatment of the runoff generated from the ninety percent (90%) of all runoff-producing storms is:

- The EGLE memo dated March 24, 2006, which is available via the internet at http://www.michigan.gov/documents/deq/wrd-hsu-ninety-percent_557709_7.pdf

Treatment methods shall be designed on a site-specific basis to achieve the following:

1. A minimum of eighty percent (80%) removal of total suspended solids (TSS), as compared with uncontrolled runoff, or
2. Discharge concentrations of TSS not to exceed 80 milligrams per liter (80mg/L).

A minimum treatment volume standard is not required where site conditions are such that TSS concentrations in storm water discharges will not exceed 80mg/L.

Treatment methods shall be designed on a site-specific basis to reduce the discharge of sedimentation or TSS from the site. Such methods may include:

1. Standpipe filters in storm water detention basins
2. Sediment filter tanks
3. Catch basin sumps
4. Aqua-Swirls®
5. Treatment trains
6. Rain Gardens
7. Pervious pavement systems

2.5.4 Channel Protection Performance Standard

Macomb Intermediate School District and Nested MS4s understand that channel protection criteria are necessary to maintain post-development stormwater runoff volumes and peak flow rates at or below existing levels for all storms up to the 2-year, 24-hour event. "Existing Levels" means the runoff volume and peak flow rate for the last land use prior to the planned new development or redevelopment. More restrictive channel protection criteria may be utilized on a case-by-case basis, as appropriate.

Rainfall Data

The rainfall data for calculating runoff volume and peak flow rate shall be the Rainfall Frequency Atlas of the Midwest, 1992 [National Oceanic & Atmospheric Administration (NOAA) - Huff & Angel].

2.5.5 Site-Specific Requirements

Because each site has its' own special circumstances and conditions, the following BMPs will be considered as appropriate according to site conditions:

- Reduce runoff from the site to greatest extent possible (provide holding basins, divert water through grassed swales).
- Prevent spills and discharges.
- Control waste such as building materials, concrete washout, chemicals, litter, and sanitary waste.
- Phasing will be considered to limit the amount of exposed soil.
- Interim soils stabilization methods are to be considered (temporary seeding, mulching etc.).
- Buffer preservation (avoid exposing soils to property limits).
- Inspection staff will be trained in the proper maintenance and operation of Soil Erosion and Silt Prevention measures.

Construction plans will be reviewed for sites with known soil and/or groundwater contamination, including potential "hot spots" and evaluate the use of infiltration BMPs to meet water quality treatment and channel protection criteria to ensure that infiltration BMPs do not exacerbate existing conditions. Hot spots include areas with the potential for

significant pollutant loading such as vehicle service and maintenance facilities, vehicle equipment cleaning facilities, fleet storage areas for buses, and outdoor liquid container storage.

Additional water quality standards or pretreatment measures may be required in addition to those included in the water quality criteria in order to remove potential pollutant loadings from entering either groundwater or surface water systems.

Pretreatment measures include:

Stormwater Hot Spots	Minimum Pre-Treatment Options
Vehicle service and maintenance facilities	<ol style="list-style-type: none"> 1. Oil/Water Separators/Hydrodynamic Devices 2. Use of Drip Pans and/or Dry Sweep Material under Vehicles/Equipment 3. Use of Absorbent Devices to Reduce Liquid Releases 4. Spill Prevention Response Program
Fleet storage areas for buses	BMPs that are part of a Stormwater Pollution Prevention Plan (SWPPP)
Vehicle Fueling Stations	<ol style="list-style-type: none"> 1. Oil/Water Separators/Hydrodynamic Devices 2. Water Quality Inserts for Inlets 3. Spill Prevention Response Program
Vehicle equipment cleaning facilities	BMPs that are part of a Stormwater Pollution Prevention Plan (SWPPP)
Outdoor liquid container storage	Spill Prevention Response Program

2.5.6 Site Plan Review

This policy is to establish a requirement to submit a site plan for review as required by the EGLE NPDES Stormwater Discharge Permit and ensure that water quality objectives, erosion and sediment control requirements, and BMP maintenance are considered to the maximum extent practicable.

Macomb Intermediate School District and Nested MS4s shall evaluate proposed construction activities to determine:

- If the activity meets the criteria of a development or redevelopment project with an earth disturbance greater than or equal to 1 acre, or part of a common plan of development resulting in a development or redevelopment activity greater than or equal to 1 acre in size.
- Does the development or redevelopment project discharge to the waters of the state, or to a county, city, or township MS4.

If the development or redevelopment project discharges directly to waters of the state, Macomb Intermediate School District and Nested MS4s shall comply with the post-construction standards outlined in this SWMP.

If the development or redevelopment project discharges to a regulated county, city, or township MS4, Macomb Intermediate School District and Nested MS4s shall submit the site plan for review and approval. Site plan approval by the county, city, or township of an equivalent post-construction standard ensures acceptable compliance with

the Macomb Intermediate School District NPDES MS4 Stormwater Discharge Permit. Macomb Intermediate School District and Nested MS4s shall obtain and maintain a copy of the site plan approval document.

If the development or redevelopment project discharges to a county, city, or township MS4 that is not regulated or require site plan review, Macomb Intermediate School District and Nested MS4s shall comply with the post-construction standards outlined in this SWMP.

2.5.7 Long-Term Operation & Maintenance of Stormwater Controls

Ongoing operation and maintenance of the stormwater BMPs is a critical component of the Stormwater Management Plan. All structural and vegetative stormwater control measures installed as a requirement under this section of the permit shall include guidance for maintaining maximum design performance through long-term operation and maintenance.

- Update and revise the stormwater structural controls on facility site diagrams as identified during scheduled inspections or within 30 days following the completion of a new facility or reconstruction/redevelopment site project.
- Follow long-term guidance for inspection and operation to maintain maximum design performance.
- Stormwater runoff facilities shall be maintained in good condition, in accordance with the approved storm water plan.

Trained staff or certified contractors will conduct routine inspection of all identified structural controls and complete maintenance, repair, or replacement, as necessary.

2.5.8 Post Construction Stormwater Management-BMP Table

BMP	Description of BMP	Timeframe	Measurable Goal	Measure of Assessment	Responsible Party
BMP #2.5.8.1 Regulatory Mechanism	Develop and implement regulatory mechanisms to address post-construction stormwater runoff for new development and redevelopment projects, including preventing or minimizing water quality impact.	Post-Construction Policy & Procedure Developed and Board Resolution Passed between November 2022 & March 2023	Post-Construction Policy & Procedure developed, and Board Resolution reviewed and approved by the school board.	Copy of the Post-Construction Policy and Procedure and the Approved Board Resolution	Macomb Intermediate School District & Nested MS4s
	Develop and implement regulatory mechanisms for projects that disturb one or more acre, including projects less than an acre that are part of a larger common plan of development or sale and discharge into the applicants MS4.				
BMP #2.5.8.2 Post Construction Standards	Ensure post-construction channel protection standards and water quality treatment standards are met.	As necessary Throughout Permit Cycle	All development or redevelopment projects meet water quality and channel protection standards outlined in the districts SWMP or meet an equivalent post-construction standard for the township, city, or county.	Copy of calculations.	Macomb Intermediate School District & Nested MS4s
BMP #2.5.8.3 Site Specific	Macomb Intermediate School District will review construction plans for sites with known soil and/or groundwater contamination, including potential “hot spots” and evaluate the use of infiltration BMPs to meet water quality treatment and channel protection criteria.	As necessary Throughout Permit Cycle	Reduce or eliminate discharge of pollutants during construction on contaminated sites.	Documentation of additional stormwater controls.	Macomb Intermediate School District & Nested MS4s

BMP	Description of BMP	Timeframe	Measurable Goal	Measure of Assessment	Responsible Party
BMP #2.5.8.4 Site Plan Review	Prepare and submit a written application, including site plan for construction of storm water management systems for all new construction or redevelopment projects where the area of development or redevelopment exceeds one (1) acre.	As necessary Throughout Permit Cycle	If the development or redevelopment project discharges to a regulated county, city, or township MS4, the district shall submit the site plan for review and approval. Site plan approval by the county, city, or township of an equivalent post-construction standard ensures acceptable compliance with the districts NPDES MS4 Stormwater Discharge Permit.	Obtain and maintain a copy of the site plan approval document and copy of calculations.	Macomb Intermediate School District & Nested MS4s
			<p>If the development or redevelopment project discharges directly to the waters of the state, the district shall comply with the post-construction standards outlined in this SWMP.</p> <p>If the development or redevelopment project discharges to a county, city, or township MS4 that is not regulated or does not require a site plan review, Macomb Intermediate School District shall comply with the post-construction standards outlined in this SWMP.</p>	Copy of calculations.	Macomb Intermediate School District & Nested MS4s
BMP #2.5.8.5 Long-Term Operation & Maintenance of Stormwater Controls	All structural and vegetative stormwater control measures installed as a requirement under this section of the permit shall include guidance for maintaining maximum design performance through long-term operation and maintenance.	<p>Within 30 days of the completion a new facility or reconstruction/redevelopment site project.</p> <p>Throughout Permit Cycle</p>	<p>Follow long-term guidance for inspection and operation to maintain maximum design performance.</p> <p>Stormwater runoff facilities shall be maintained in good condition, in accordance with the approved storm water plan.</p>	All storm sewer site maps updated. Maintain all inspection, maintenance, and repair reports conducted by staff or contractors.	Macomb Intermediate School District & Nested MS4s

2.6 Pollution Prevention & Good Housekeeping Program

Develop, implement, and ensure compliance through a program of operation & maintenance of BMPs, with the ultimate goal of preventing or reducing pollutant runoff to the maximum extent practicable from operation that discharge stormwater to surface waters of the state.

2.6.1 Pollution Prevention & Good Housekeeping Program Objectives

- a. Maintain an up-to-date inventory of owned facilities and stormwater structural controls.
- b. Procedure for updating and revising inventory of stormwater structural controls.
- c. Procedure for assessing each facility for the potential to discharge pollutants.
- d. Develop an SOP (SWPPP) for all facilities with a high potential for pollutant runoff.
- e. Procedure identifying BMPs currently implemented or to be implemented to prevent or reduce pollutant runoff at each facility with medium and lower potential to discharge.
- f. Procedure for prioritizing of catch basins/manholes for maintenance and cleaning.
- g. Schedule for routine catch basin/manhole inspection, maintenance, and cleaning.
- h. Provide the geographic location of stormwater structures.
- i. Procedure for dewatering, storage and disposal of materials extracted from storm sewer cleaning.
- j. Procedure for inspecting and maintaining storm water controls.
- k. Procedure for new structural controls to be designed and implemented in accordance with post-construction stormwater runoff control performance standards.
- l. Best management practices for operation and maintenance activities.
- m. Procedure for street sweeping.
- n. Procedure for pesticide application.
- o. Training.
- p. Contractor requirements and oversight.

It is the ultimate goal of Macomb Intermediate School District and Nested MS4s to prevent and reduce pollutant/contaminant runoff from Macomb Intermediate School District facilities and Nested MS4 facilities to the maximum extent practicable. All BMPs are implemented at all low, medium, and high priority facilities.

2.6.2 Structural Control Inventory & Schedule Table

No prioritization will be needed, as all structures are to be inspected and maintained equally. All structural controls will have routine inspection, maintenance schedules, and long-term procedures which adequately control, to the maximum extent practicable, pollution removal and control. Structural control effectiveness will be determined based on the results of these inspections and repaired, upgraded, or replaced as indicated.

The structural Control Inventory and Schedule Table for each property are in Appendix F.

2.6.3 Facility Assessment & Prioritization

Macomb Intermediate School District has identified all applicant owned facilities with a discharge of stormwater to surface waters of the state, and during mapping of each facility, inventoried the number of stormwater structural controls (i.e., catch basins, detention basins, etc.) at each site. Each location was assessed to determine high, medium, and low potential to discharge pollutants to surface waters of the state.

Macomb Intermediate School District and Nested MS4s considered the following when assessing each facility:

- Absence of any factors,

- Presence of urban pollutants stored at the site (i.e., sediment, nutrients, metals, hydrocarbons, pesticides, fertilizers, herbicides, chlorides, trash, bacteria, or other site-specific pollutants,
- Identification of improperly stored materials,
- Potential for polluting activities to be conducted outside (i.e., vehicle washing),
- Proximity to water bodies,
- Poor housekeeping practices,
- Discharge of pollutants of concern to impaired waters.

For Macomb Intermediate School District and applicable Nested MS4 facilities that have a high potential to discharge pollutants to surface waters of the state, a Stormwater Pollution Prevention Plan (SWPPP) and/or Pollution Incident Prevention Plan (PIPP) for salt storage facilities will continue to be implemented.

BMPs currently implemented by Macomb Intermediate School District and Nested MS4s at facilities with medium and lower potential for the discharge of pollutants to surface waters of the state include:

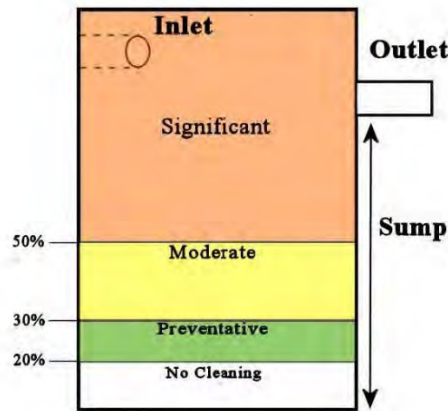
1. Good housekeeping practices,
2. Employee training,
3. Routine visual inspections,
4. Spill prevention and response.

This inventory will be updated as facilities and structural stormwater controls are added, removed, or no longer owned or operated by the applicant following routine inspections or following new construction or redevelopment projects. Priority level assessments will be revised within 30 days following the completion of a new facility or reconstruction/redevelopment.

2.6.4 Storm Sewer Structure Controls Inspection & Maintenance Policy & Procedure

1. Develop a schedule for inspecting and maintaining catch basins and stormwater controls at each facility, for the reduction of pollutant runoff. A schedule is included in Appendix F.
2. Visually inspect all stormwater controls identified on facility maps. Inspection includes:
 - a. Structural integrity of the structure.
 - o Areas of significant cracking or sinkholes.
 - b. Sediment build-up.
 - o Areas with high amounts of build-up sediment. A build-up of accumulated solid material that is greater than or equal to the one-third guideline established by the EPA or between 30 and 50% of the total sump depth, as established by the EGLE³.

³ Michigan Department of Environment, Great Lakes, and Energy EGLE NPS BMP Manual – Catch Basins



- c. Color, odor, sheen, and flow.
 - d. Overall functionality and presence of erosion.
 - e. Pond evaluation.
3. Note inspection information on the inspection form. A copy of the inspection form "Structural BMP Table" is located in Appendix E.
4. When inspecting stormwater controls, review the site for non-structural BMPs currently implemented to prevent or reduce pollutant runoff at each facility. BMPs include:
 - a. Review of catch basins/manholes cleaned.
 - b. Dumpster good housekeeping practices.
 - c. Garden, green space and signage inventories.
 - d. "SEMCOG" poster placement at facilities.
 - e. Illicit discharge reporting numbers poster placement at facilities.
 - f. "How to spot illicit discharge/ How to Report-Hotline Numbers" poster placement at facilities.
 - g. Spill kit availability at facilities.
5. Following the inspection, the stormwater controls will be prioritized for cleaning and maintenance in a timely manner. Prioritize locations based on the following:
 - Drainage structures that are designated as consistently generating the highest volumes of trash and/or debris.
 - Areas with high amounts of build-up sediment. Refer to number 2 (b) above.
 - Areas of significant erosion.
 - Areas of significant cracking or sinkholes.
6. Once the inspection is complete, the stormwater manager or designated person will review the report and determine if a work order or other item is needed to work with relevant departments or contractors to fix any problems.
7. If an illicit discharge is suspected, follow the procedure outlined in Section 2.3 Illicit Discharge Elimination Program.
8. Retain inspection forms for each stormwater structural control inspected.
9. Retain documentation regarding the scheduling or completion of the repair/maintenance if completed.
10. Debris and maintenance waste removed as part of the maintenance and/or repairs shall be disposed of in accordance with the Structural BMP Operation & Maintenance Waste Disposal procedures.

Furthermore, staff members conducting maintenance and grounds activities are provided IDEP and pollution prevention/good housekeeping training. All structural controls will have routine inspection, maintenance schedules, and long-term procedures which adequately control, to the maximum extent practicable, pollution removal and control. Structural control effectiveness will be determined based on the results of these inspections and repaired,

upgraded, or replaced as indicated. This procedure will be reviewed on an annual basis and updated as needed or 30 days following the implementation of a new stormwater structural control.

2.6.5 Structural BMP Operation & Maintenance Waste Disposal Procedures

Waste materials generated from operation, maintenance, and cleaning activities associated with storm sewer systems have typically been discharged back into the storm sewer system. This type of discharge is unauthorized per Part 31, Water Resources Protection (Part 31) of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA) and is therefore illegal. The combined solid and liquid waste stream (solid/liquid waste) from cleaning storm sewer systems is legally defined as “Liquid Industrial By-products” pursuant to Part 121, Liquid Industrial By-products (Part 121) of NREPA.

Macomb Intermediate School District and Nested MS4s will ensure that all waste materials generated during operation and maintenance of structural stormwater controls are properly characterized, transported, and disposed as required under State of Michigan PA 451 Part 111 (hazardous wastes), Part 121 (liquid industrial by-products), and Part 115 (solid wastes). At a minimum, the following procedures will be implemented for waste generated from cleaning or maintaining storm sewer structural controls.

Waste Disposal Methods for Non-Contaminated Materials

Non-contaminated waste materials generated during cleaning or maintenance of storm sewer structures will be properly disposed using one of the following methods:

1. Have the waste transported to drying beds to separate the solid/liquid waste. This is usually performed at a publicly owned treatment plant or at a privately-owned permitted facility where the liquid portion of the waste stream is separated from the solids and treated prior to discharge. Once dry, the solids should be disposed in a licensed solid waste landfill in accordance with Part 115 of PA 451 (NREPA).
2. Request permission from the local wastewater treatment plant operator to discharge the combined solid/liquid waste into the sanitary system. Most treatment plants will require pre-treatment prior to discharge. All applicable local ordinance provisions must be followed.
3. When conducting catch basin maintenance activities where the above options are not available, the following methods can be used after the water in the sump is confirmed to be non-contaminated:
 - Conduct visual inspection to ensure the water in the sump has not been contaminated. If necessary, collect a grab sample of the water and look for signs of contamination such as visible sheen, discoloration, obvious odor, etc. If contamination is expected based on visual inspection, a grab sample should be collected and analyzed before handling the materials and generating waste. While waiting for sample analysis, efforts should be taken to prevent stormwater from entering the storm sewer system.
 - Using a sump pump, or any other pumping mechanism, remove the majority of water in the sump of the basin without disturbing the solid material below. Do not use pumps connected to the vacuum truck’s holding tank.
 - The clear water may then be directly discharged to one of the following:
 - Municipal sanitary sewer system (with prior approval from local sewer authority).
 - Application to the ground adjacent to the catch basin may be allowed on a site-specific basis. The EGLE Water Resources Division (WRD) Groundwater Discharge Program would need to be contacted to determine if application to the ground adjacent to the catch basin would be allowed and to complete the necessary requirements for that process.

- The remaining liquid/solid in the sump will be collected with a vacuum truck and disposed of off-site in accordance with Part 115 of PA451 (NREPA) or treated as Liquid Industrial By-Products under Part 121.

Macomb Intermediate School District and Nested MS4s do not currently own or operate storm sewer cleaning or transportation equipment. Macomb Intermediate School District and Nested MS4s are responsible for meeting the liquid industrial by-products generator requirements under Part 121, even if the catch basins are cleaned out by a private contractor. If Macomb Intermediate School District and Nested MS4s contract with a private contractor to transport liquids generated from cleaning of catch basins or other structures, that contractor must be registered and permitted to transport liquid industrial by-products under the provisions of the Hazardous Materials Transportation Act, 1998 PA 138, as amended.

Waste Disposal Methods for Contaminated Materials

Waste materials generated during operation and maintenance of storm sewer systems found or suspected to be contaminated with pollutants or hazardous substances will be characterized, packaged, marked, labeled, stored, transported, and disposed as a liquid industrial by-product under Part 121 or Part 115 of PA 451 (NREPA).

2.6.6 Pollution Prevention/Good Housekeeping – Municipal Operations & Maintenance Activities

Macomb Intermediate School District and Nested MS4s recognize the importance of reducing pollutant runoff from maintenance activities. The following procedure will include an assessment of the potential activities for the potential to discharge pollutants. The assessment shall identify the pollutants that could be discharged from the applicable operation and maintenance activity and the BMPs implemented or to be implemented to prevent or reduce pollutant runoff.

PROCEDURE

Applicable operations and maintenance activities include parking lot and sidewalk maintenance, cold weather operations, vehicle washing, maintenance of vehicles, land disturbance and landscape, and unpaved road maintenance. Bridge maintenance and right-of-way maintenance do not apply to Macomb Intermediate School District or Nested MS4s.

Roadways/Parking Lots

Maintenance: Pothole, sidewalk, curb, and gutter repair.

Possible Pollutants: Fuel, oil, sediment, concrete.

BMPs to address Pollutants:

1. Contractors and in-house staff contracted to complete these jobs are informed of stormwater management practices to reduce pollution in stormwater.
2. Avoid mixing excess amounts of fresh concrete or cement.
3. Never dispose of washout into the street, storm drains, ditches, or creeks.
4. Schedule patching, resurfacing and surface sealing during dry weather.
5. If it rains unexpectedly, take appropriate action to prevent pollution of stormwater runoff (e.g., divert runoff around work areas, cover materials).
6. Maintain pollution prevention/good housekeeping practices, which is to remove stockpiles (asphalt materials, sand, etc.) by the end of the day to a covered location. Alternatively, cover the piles if they cannot be moved.

Process for updating assessment: Contractor or project is assessed on an ongoing basis, and problems are addressed when found.

Cold Weather Operations

Maintenance: Plowing, sanding, deicing, snow pile disposal.

Possible Pollutants: Sodium, magnesium, calcium, potassium, chloride, turbidity.

BMPs to address Pollutants:

1. Keep all deicing material covered or in waterproof containers.
2. Prevent deicer drainage to storm sewers.
3. Mechanical removal of as much snow or ice as possible prior to applying deicing chemicals.
4. Proper salt storage management.
5. Maintain application equipment per manufacturer's recommendations. Calibration is not available.

Process for updating assessment: BMPs will be assessed for effectiveness within 30 days following their addition or removal.

A Pollution Incident Prevention Plan (PIPP) has been implemented for the salt storage at the for Macomb Intermediate School District and applicable Nested MS4s. The PIPP is reviewed every three (3) years.

Vehicle Washing

Maintenance: Washing of buses, staff vehicles and maintenance equipment.

Possible Pollutants: Petroleum based wastes, metals, and nutrients.

BMPs to address Pollutants:

1. All vehicle washing and maintenance is to be performed indoors where drains connecting to the sanitary system can receive all waste. The Macomb Intermediate School District has an interior bus wash at the Educational Services Building/Bus Garage Complex. Nested MS4s that have an interior bus wash onsite are identified in the Structural Control Inventory and Schedule Table for each property are in Appendix F.
2. Alternatively, vehicle washing can be performed at a commercial auto wash facility.
3. Alternatively, rinse grass from lawn care equipment on permeable (grassed) areas.
4. School car wash fundraising events will not be permitted on school grounds.

Process for updating assessment: BMPs will be assessed for effectiveness within 30 days following their addition or removal.

Vehicle Maintenance

Possible Pollutants: Petroleum based wastes, metals, and nutrients.

BMPs to address Pollutants:

1. Oil-water separators will be inspected routinely and serviced as necessary to maintain efficiency.
2. All vehicle or equipment maintenance will take place inside or away from storm drains where drains connecting to the sanitary system can receive all waste.
3. Any floor drain suspected of draining to the stormwater system will be dye traced as needed.
4. Recycle used motor oil, diesel oil, other vehicle fluids, and vehicle parts whenever possible.

Process for updating assessment: BMPs will be assessed for effectiveness within 30 days following their addition or removal.

Landscaping

Possible Pollutants: Wood chips, sediment, sand, and compost.

BMPs to address Pollutants:

1. Place temporary stockpiled material away from storm drains, and berm or cover stockpiles to prevent material releases into the storm drain. Alternatively, place stockpiles on permeable (grassed) areas.

2. Proper Storage, handling, and use of pesticides, herbicides, and fertilizers.

Process for updating assessment: BMPs will be assessed for effectiveness within 30 days following their addition or removal.

Land Disturbance

Possible Pollutants: Sediment runoff.

BMPs to address Pollutants:

1. Plan land clearing so soil is not exposed for long periods of time.
2. Place temporary stockpiled material away from storm drains, and berm or cover stockpiles to prevent material releases into the storm drain.
3. Protect against sediment flowing into drains.
4. Install sediment barriers.

Process for updating assessment: BMPs will be assessed for effectiveness within 30 days following their addition or removal.

Unpaved Roads & Parking Areas

Possible Pollutants: Sediment runoff.

BMPs to address Pollutants:

1. Protect against sediment flowing into drains.
2. Install sediment barriers.
3. Maintain unpaved roads and parking lots to reduce dust, raveling, potholes, and depressions.

Process for updating assessment: BMPs will be assessed for effectiveness within 30 days following their addition or removal.

ASSESSMENT

Pollution prevention inspections ensure that these BMPs are carried out properly. Any issues identified during the inspections will be reviewed and addressed by the Stormwater Manager.

2.6.7 Street Sweeping Procedure, Prioritization & Schedule

PRIORITIZATION

The EGLE Stormwater Discharge Permit requires a procedure for prioritizing owned streets, parking lots, and other impervious infrastructure for street sweeping based on the potential to discharge pollutants. Macomb Intermediate School District evaluated each facility for the presence of the following factors:

- Potential for polluting activities to be conducted outside
- Proximity to water bodies
- Traffic volume
- Land use
- Absence of any factors

PROCEDURE

Macomb Intermediate School District and Nested MS4s do not own or operate sweeping equipment. However, Macomb Intermediate School District and Nested MS4s will be proactive and undertake the following activities to

reduce the potential to discharge pollutants to surface waters of the state from parking lots and other impervious infrastructures.

1. Conduct seasonal efforts to remove leaves.
2. Inspect parking lot and street areas.
3. Conduct hand sweeping of debris to prevent accumulated wastes in the spring and the fall.
4. Waste disposal areas will be kept free of litter and debris.
5. Analyze sediment, removed from an inlet cleaning if it is suspected of being contaminated with a hazardous material, prior to disposal. Sediment or materials determined to be hazardous waste will be disposed of in accordance with the Structural BMP Operation & Maintenance Waste Disposal procedures.
6. Contract out street cleaning when appropriate.

This prioritization will be updated as facilities and structural stormwater controls are added, removed, or no longer owned or operated by the applicant following routine inspections, or as traffic volume, land use or sediment and trash accumulation increases.

PRIORITIZATION LEVELS & SCHEDULE

All low, medium, and high prioritized parking lots and streets are inspected on the same schedule in an effort to reduce pollutants.

Facility Type	Priority Level of Potential Discharge* (High, Med, Low)	Street Sweeping Schedule
Transportation & Maintenance Type Facilities	High	Monthly Inspections, Hand Sweep as Needed
High School and Middle School Facilities	Medium	Hand Sweeping, Spring and Fall
Elementary Schools	Low	Hand Sweeping, Spring and Fall

*If required, following inspections indicating higher traffic volume, land use or sediment and trash accumulation at all low, medium, and high prioritized parking lots and streets, the District shall contract a commercial street sweeping company.

DISPOSAL

If a commercial street sweeper is contracted to clean a parking lot and street areas for Macomb Intermediate School District and Nested MS4s, the street sweeping activities are subject to the solid waste requirements. Solid waste must be managed under Part 115 requirements. Dispose of solid waste in a licensed landfill. The contractor hired to do the street sweeping is responsible for the proper disposal of the waste material. The contracted sweeping will not be completed when streets are wet, so dewatering of the collected debris will not be required.

2.6.8 Managing Vegetated Properties

Macomb Intermediate School District and Nested MS4s have established this policy to prevent or reduce pollutant runoff from vegetated land:

1. Macomb Intermediate School District and Nested MS4s requires all contracted personnel who participate in the application of pesticides, to will be trained and licensed by the State of Michigan under the Commercial Pesticide Application Certification Program for relevant categories as applicable, to prevent or reduce pollutant runoff from vegetated land.
2. Whenever practicable, an integrated pest management technique will be implemented.

2.6.9 Contractor Requirements & Oversight

Macomb Intermediate School District and Nested MS4s require contractors to comply with pollution prevention and good housekeeping BMPs. Macomb Intermediate School District and Nested MS4s will perform the following activities for applicable contractors and projects to comply with all pollution prevention and good housekeeping BMPs as appropriate and comply with pollution as well as provide oversight to ensure compliance:

- Contractor Notification
- Contractor Training
- Pre-project Meeting/Review
- Periodic Inspections

Prior to conducting work, contractors shall be provided a “Stormwater Contractor Oversight Record” form. This will allow the district to review stormwater compliance with contractors hired to perform municipal operation and maintenance activities and to obtain signatures. The “Stormwater Contractor Oversight Record” form is located in Appendix G.

2.6.10 Pollution Prevention/Good House Keeping Training

A training program is an important component to effective pollution prevention. Training is required for all employees whose job responsibilities involve municipal or maintenance activities. Training is discussed in detail in Section 3.0 of this SWMP.

2.6.11 Pollution Prevention/Good Housekeeping –BMP Table

BMP	Description of BMP	Timeframe	Measurable Goal	Measure of Assessment	Responsible Party
BMP #2.6.11.1 Structural Control Inventory	Provide an up-to-date inventory of the number of stormwater structural controls for each facility's (i.e., catch basins, detention ponds). Update facilities potential to discharge pollutants (high, medium, low) following the update.	Updated as needed within 30 days following the completion of a new facility or development/ redevelopment. Ongoing Throughout Permit Cycle	100% of stormwater structural controls are inventoried.	Maintain list of inventories and potential to discharge priority level. Submit updated list with progress report, noting if priority levels have changed.	Macomb Intermediate School District & Nested MS4s
BMP #2.6.11.2 SWPPP development & implementation (SOP)	Develop a "Stormwater Pollution Prevention Plan (SWPPP)" for maintenance, transportation, and storage facilities/Implement policies & procedures.	Developed & Implemented Ongoing Throughout Permit Cycle	SWPPP completed and 100% of inspections implemented.	Copy of SWPPP and copy of inspections.	Macomb Intermediate School District & Applicable Nested MS4s
BMP #2.6.11.3 Stormwater Structural Control Inspections	Visually inspect stormwater controls identified on facility maps.	Annually Throughout Permit Cycle	Routine schedule implemented and inspections reviewed by stormwater manager.	Maintain inspection forms/reports.	Macomb Intermediate School District & Nested MS4s
BMP #2.6.11.4 Review for BMP's Implemented	While inspecting stormwater controls, review the site for BMPs currently implemented to prevent or reduce pollutant runoff at each facility, such as storm drain stencils, garden areas, areas cleaned, areas repaired, SEMCOG poster placement, Illicit discharge education posters, and spill kits.	Annually Throughout Permit Cycle	Annual inspections completed and reviewed by stormwater manager.	Documentation of inspection findings (number of posters, number of spill kits, inventory of gardens, pictures of stencils, pictures of spill kits).	Macomb Intermediate School District & Nested MS4s

BMP	Description of BMP	Timeframe	Measurable Goal	Measure of Assessment	Responsible Party
BMP #2.6.11.5 Prioritization of Storm Sewer Locations for Maintenance & Cleaning	Following the inspection, the stormwater controls will be prioritized for cleaning and maintenance. Prioritize locations based on: (1) drainage structures that are designated as consistently generating the highest volumes of trash and/or debris, (2) areas with high amounts of build-up sediment, (3) areas of significant cracking or sinkholes.	Annually Throughout Permit Cycle	Prioritization locations identified.	Copy of prioritization.	Macomb Intermediate School District & Nested MS4s
BMP #2.6.11.6 Cleaning & Maintenance (Catch Basin/ Manhole Cleaning)	Macomb Intermediate School District will ensure that cleaning of the catch basins/manholes occur, and all waste materials generated during operation and maintenance of structural stormwater controls are properly characterized, transported, and disposed as required under State of Michigan PA 451 Part 111 (hazardous wastes), Part 121 (Liquid Industrial By-Products), and Part 115 (solid wastes).	Once per permit cycle Or More often if prioritized due to a build-up of accumulated solid material that is greater than or equal to the one-third guideline outlined in the Storm Sewer Structure Controls Inspection & Maintenance Policy & Procedure	Cleaning is completed once per permit cycle or more often if build-up of accumulated solid material reaches the action level per the procedure in section 2.6.4. All waste disposed of as required.	Copies of Waste Manifests.	Macomb Intermediate School District & Nested MS4s
BMP #2.6.11.7 Cold Weather Operations	Proper salt storage management. Maintain storage bags/equipment in good working condition and maintain application equipment per manufacturer's recommendations.	Ongoing Throughout Permit Cycle	Continue proper salt storage and management as previously implemented.	Copy of SWPPP comprehensive inspection report.	Macomb Intermediate School District & Applicable Nested MS4s

BMP	Description of BMP	Timeframe	Measurable Goal	Measure of Assessment	Responsible Party
BMP #2.6.11.8 Vehicle Washing	All vehicle washing and maintenance is to be performed indoors where drains connecting to the sanitary system can receive all waste. Alternatively, vehicle washing can be performed at a commercial auto wash facility.	Ongoing Throughout Permit Cycle	100 % of applicable staff trained on were to wash vehicles.	Copy of sign-in sheets and Agenda (if available).	Macomb Intermediate School District & Nested MS4s
	Alternatively, rinse grass from lawn care equipment on permeable (grassed) areas.		100 % of applicable staff trained on were to wash vehicles.	Copy of sign-in sheets and Agenda (if available).	
	School car wash fundraising events will not be permitted on school grounds.		Notice sent to staff regarding policy.	Copy of e-mail or policy.	
BMP #2.6.11.9 Vehicle Maintenance	Any floor drain suspected of draining to the stormwater system will be dye traced as needed.	Throughout Permit Cycle	100% of floor drains inspected.	Copy of inspection report.	Macomb Intermediate School District & Applicable Nested MS4s
	Oil-water separators will be inspected routinely and serviced as necessary to maintain efficiency.	Annually Throughout Permit Cycle	Oil-water separators cleaned and functioning properly.	Copy of invoices or shipping papers.	
	Recycle used motor oil, diesel oil, other vehicle fluids, and vehicle parts whenever possible.	As needed Throughout Permit Cycle	Reduction in amount of disposed material and amount of material shipped for off-site disposal.	Copy of invoices or shipping papers.	
BMP #2.6.11.10 Land Disturbance	Place temporary stockpiled material away from storm drains, and berm or cover stockpiles to prevent material releases into the storm drain. Protect against sediment flowing into drains.	As needed Throughout Permit Cycle	100 % of applicable staff trained.	Copy of sign-in sheets and Agenda (if available).	Macomb Intermediate School District & Nested MS4s

BMP	Description of BMP	Timeframe	Measurable Goal	Measure of Assessment	Responsible Party
BMP #2.6.11.11 Unpaved Roads & Parking Areas	Protect against sediment flowing into drains, install sediment barriers, and maintain unpaved roads and parking lots to reduce dust, raveling, potholes, and depressions.	As needed Throughout Permit Cycle	100 % of applicable staff trained.	Copy of sign-in sheets and Agenda (if available).	Macomb Intermediate School District & Applicable Nested MS4s
BMP #2.6.11.12 Street Sweeping	Conduct hand sweeping in the parking lots/roadways in the spring and fall.	Spring & Fall Throughout Permit Cycle	Inspections completed.	Copy of work order or schedule.	Macomb Intermediate School District & Nested MS4s
	Street sweeping conducted by a professional sweeping company.	As needed Throughout Permit Cycle		Copy of invoice or disposal documentation.	
BMP #2.6.11.13 Vegetated Properties (Pesticides)	Macomb Intermediate School District requires all contracted personnel who participate in the application of pesticides will be trained and licensed by the State of Michigan under the Commercial Pesticide Application Certification Program for relevant categories as applicable, to prevent or reduce pollutant runoff from vegetated land.	Ongoing Throughout Permit Cycle	Application of pesticides will only be completed by trained and licensed applicators.	Documentation of in-house staff license or copy of contractor receipt.	Macomb Intermediate School District & Nested MS4s

BMP	Description of BMP	Timeframe	Measurable Goal	Measure of Assessment	Responsible Party
BMP #2.6.11.14 Contractor Oversight	Macomb Intermediate School District requires contractors to comply with pollution prevention and good housekeeping BMPs. Macomb Intermediate School District will complete contractor notification, pre-project meeting and periodic inspections to provide oversight to ensure compliance.	As needed Throughout Permit Cycle	Contractors trained and informed of pollution prevention and good housekeeping techniques.	Copy of sign-in sheets, pre-project meeting notes or inspections.	Macomb Intermediate School District, Nested MS4s, & Contractors/Vendors
	Prior to conducting work, contractors shall be provided a "Stormwater Contractor Oversight Record" form.				
BMP #2.6.12.15 Training	Pollution prevention and good housekeeping training.	Once per permit cycle or during the 1 st year of employment Throughout Permit Cycle	Goal of providing training to maintenance staff who work for Macomb Intermediate School District. [All Stormwater Training is outlined in Section 3.0 Training]	Copy of sign-in sheets and Agenda (if available).	Macomb Intermediate School District & Nested MS4s
BMP #2.6.12.16 Pollution Prevention & Good Housekeeping Activities Effectiveness Review	Summary of annual activities for the "Pollution Prevention and Good Housekeeping".	Annually Throughout Permit Cycle	Annual review of SWMP performed. Maintain copy of SWMP annual review. Determine the level of district involvement and identify areas of improvement.	Maintain copy of SWMP annual review and evaluation information for progress reporting.	Macomb Intermediate School District & Nested MS4s

3.0 Training

Macomb Intermediate School District will provide education and training for applicable employees and contractors using a variety of methods depending on their specific job function. At a minimum, all applicable Macomb Intermediate School District employees will be required to have general awareness training on the topics included in the PEP. All applicable Macomb Intermediate School District employees will be required to attend or otherwise obtain general awareness training at least once per permit cycle or during the 1st year of employment.

Macomb Intermediate School District has implemented a comprehensive staff training program based on each employee's participation and responsibilities under this program. The employee training program is categorized in four (4) separate levels summarized as follows:

LEVEL I TRAINING-General Awareness Training

Level I training is encouraged for all district employees, parents, and students. General Awareness training is provided in the form of an 11-minute video produced by Arch Environmental Group titled, **"When it Rains, It Drains...The Stormwater Question"**. This video is also available on the stormwater webpage.

LEVEL II TRAINING-General Awareness, Pollution Prevention & Good Housekeeping, and Illicit Discharge Reporting

Level II training is required for all employees whose job responsibilities involve illicit discharge related activities, or indicate a potential to cause, witness, or report an illicit discharge or connection. This training includes the previously described video as well as a review of the district's Stormwater Management Program Plan and instruction on identification and notification of illicit discharges or connections. This training is provided to applicable transportation, maintenance, custodial, and food service employees.

LEVEL III TRAINING-Maintenance and Storage Facility Stormwater Pollution Prevention Plans, Lawn Maintenance, and Structural Control Inspection, Maintenance, and Repair Training

Level III training is provided in the form of videos, PowerPoint presentations, and hands-on training. This training is provided to district supervisors, maintenance, and lawn service staff.

LEVEL IV (CONTRACTORS) – Contractor Training/Oversight

Contractors employed by Macomb Intermediate School District to conduct activities with a potential to impact water quality. Prior to conducting work, contractors shall be provided a "Stormwater Contractor Oversight Record" form.

3.1 Training Table

BMP	Description	Measurable Goal	Target Audience	Timeframe
I General Awareness Training	Encourage teachers, administrative and support staff to watch the General Awareness Stormwater Video "When it Rains it Drains".	Maintain on district website and Record attendance with sign-in sheets. Macomb Intermediate School District will retain records of trainings for future review regarding SWMP.	Teachers, administrative and support staff.	Ongoing Throughout Permit Cycle
II IDEP & PPGH Training	General Awareness, Pollution Prevention & Good Housekeeping, and Illicit Discharge Elimination Program	Record attendance with sign-in sheets for each training session. Macomb Intermediate School District will retain records of trainings for future review regarding SWMP.	In-house custodial, maintenance, transportation, and food service employees.	Required once during permit cycle current employees and during the 1 st year of employment for new employees. Throughout Permit Cycle
III Routine Storm Sewer Inspection Training	Train appropriate employees on how to conduct a storm sewer system inspection.	Record attendance with sign-in sheets for each training session. Macomb Intermediate School District will retain records of trainings for future review regarding SWMP.	District supervisors, in-house maintenance, and lawn service staff.	As Needed Throughout Permit Cycle
IV Contractor Training/ Oversight	Stormwater specific training for on-site contractors.	Utilize a "Stormwater Contractor Oversight Record" form to review stormwater compliance with contractors hired to perform municipal operation and maintenance activities and to obtain signatures. Obtain records of training for future review of the SWMP.	Contractors employed by Macomb Intermediate School District to conduct activities with a potential to impact water quality.	Required at the time of employment. Throughout Permit Cycle

4.0 Total Maximum Daily Load (TMDL) Restrictions

4.1 What are TMDLs

When a lake or stream fails to meet federal water quality standards, the Clean Water Act requires that a “Total Maximum Daily Load (TMDL)” limit be developed. Studies are completed to determine the sources impacting the water body and to develop goals so that the water body can meet the applicable standards.

A TMDL describes the process used to determine how much of a particular pollutant a lake or stream can assimilate and sets pollution reduction targets for the water body.

Macomb Intermediate School District will review and prioritize BMPs currently implemented or to be implemented during the permit cycle to make progress toward achieving the pollutant load reduction requirement in each TMDL identified. TMDLs assigned the discharges for Macomb Intermediate School District and Nested MS4s are described in the below sections.

4.2 Statewide E. coli TMDL

The Statewide E. coli TMDL was approved by the United States Environmental Protection Agency (USEPA) on July 29, 2019. This TMDL addresses all surface waters (inland lakes, Great Lakes, streams, rivers, wetlands, and beaches) in the state of Michigan that are impaired by E. coli. The goal of the TMDL is to identify problem areas, address sources of E. coli statewide, and provide guidance to restore these waters.

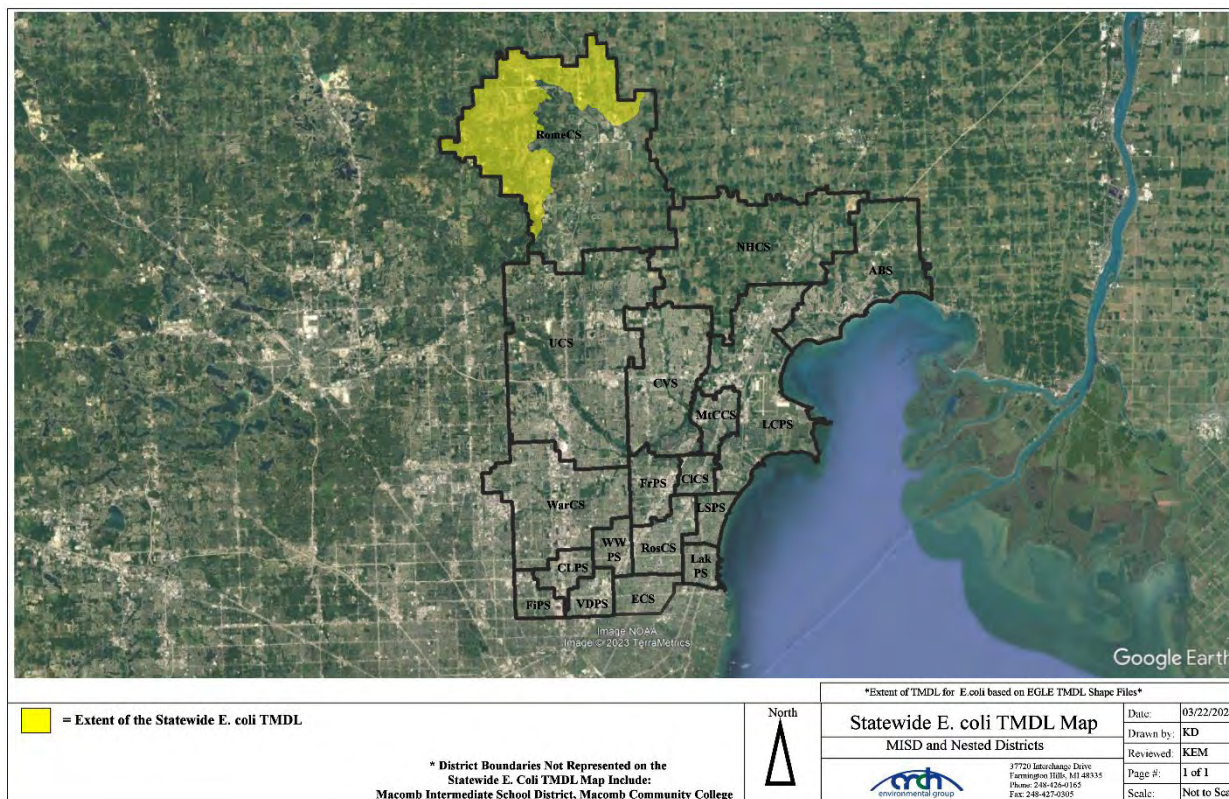
The targets in this TMDL are concentrations of E. coli per 100 milliliters (mL) of water, set equal to Michigan’s Water Quality Standard (WQS) for recreation (described in Section 3). This target is easier to understand and communicate with than a load-based target, which would vary by water body, and is also easier to measure with limited resources.

Each District facility was evaluated for the Statewide E. coli TMDL applicability using the Michigan Department of Environment, Great Lakes, and Energy TMDL Watershed Screening Tool. The following Macomb Intermediate School District Nested MS4 discharges stormwater either directly or indirectly to watersheds included within the Statewide TMDL boundaries as identified in Map 3 below:

1. Romeo Community Schools

Map 3 – Total Maximum Daily Load Map⁴

⁴ Total maximum daily load boundaries based on Michigan Department of Environment, Great Lakes, and Energy Shapefiles.



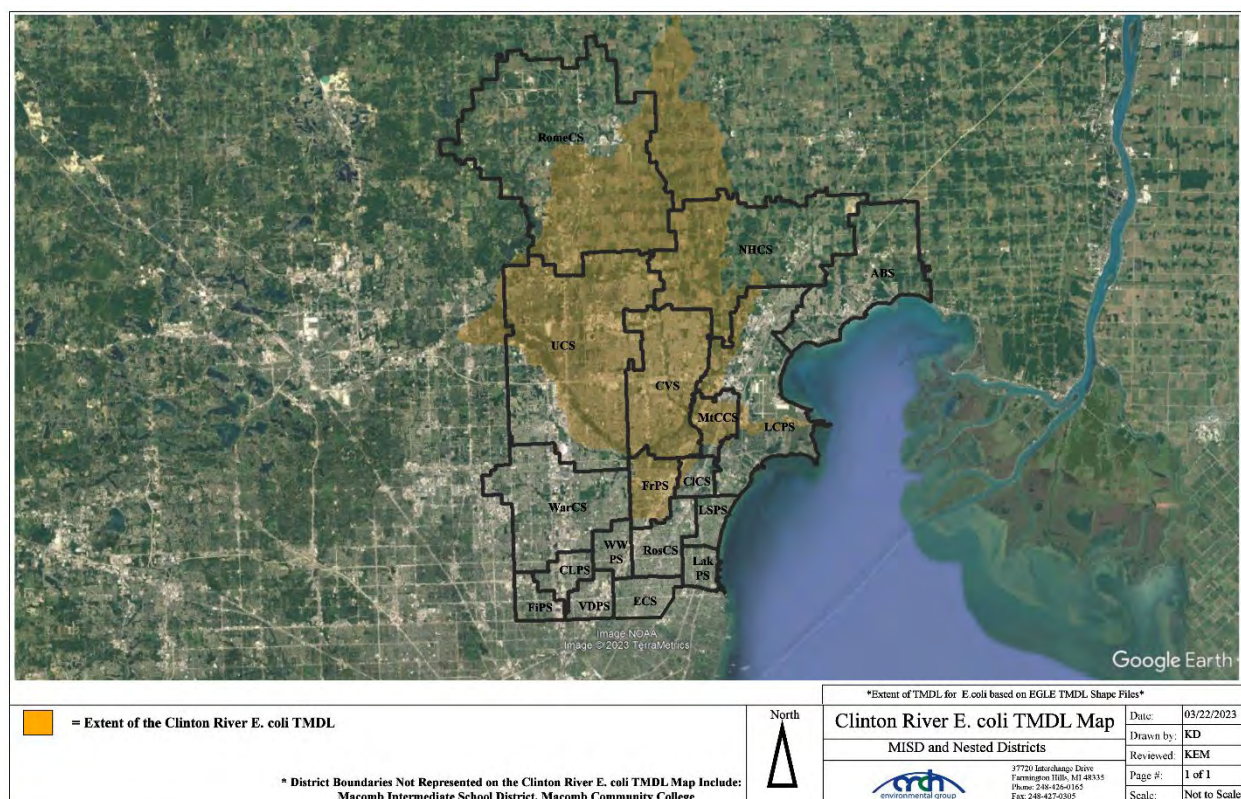
4.3 Clinton River TMDL

The Clinton River was placed on Section 303(b) placed on the Section 303(d) list due to impairment of recreational uses as indicated by the presence of elevated levels of **E. coli**. Illicit connections and surface runoff are most likely the significant sources of E. coli in the Clinton River watershed. Illicit connections can be a source of E. coli during both wet and dry weather. The watershed is entirely within a highly populated urban area.

The following Macomb Intermediate School District & Nested MS4s discharge stormwater either directly or indirectly within the Clinton River TMDL boundaries as identified in Map 4 below:

1. Chippewa Valley Schools
2. Clintondale Community Schools
3. Fraser Public Schools
4. Macomb Community College
5. Macomb Intermediate School District
6. Mount Clemons Community Schools
7. L'Anse Creuse Public Schools
8. Romeo Community Schools
9. Utica Community Schools

Map 4 – Total Maximum Daily Load Map⁵



4.4 Red Run Drain & Bear Creek TMDL

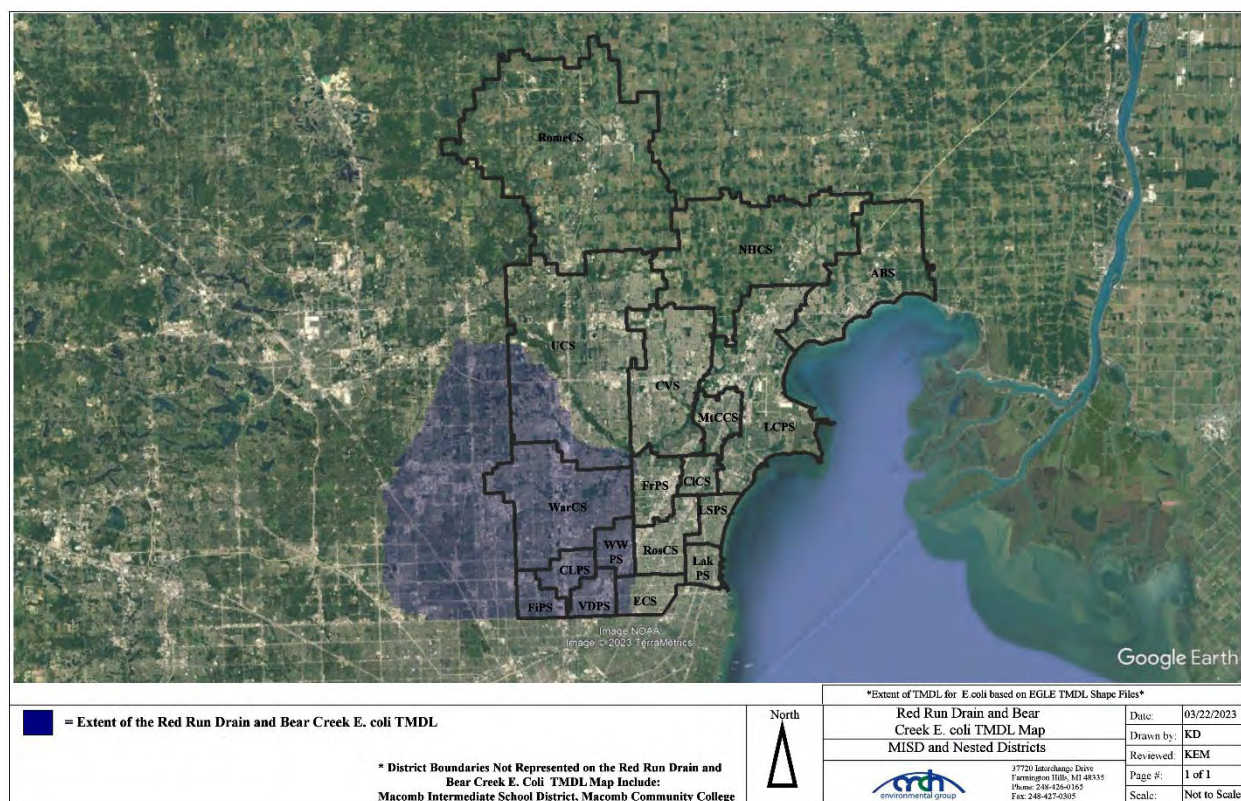
The Red Run Drain & Bear Creek were placed on Section 303(b) placed on the Section 303(d) list due to impairment of recreational uses as indicated by the presence of elevated levels of **E. coli**. Illicit connections, wildlife and/or pet waste, Combined Sewer Overflows (CSO), and nonpoint source run off are the most likely source of E. coli in the Red Run Drain watershed. Illicit connections can be a source of E. coli during both wet and dry weather. The watershed is entirely within a highly populated urban area.

The following Macomb Intermediate School District & Nested MS4s discharge stormwater either directly or indirectly within the Red Run Drain & Bear Creek TMDL boundaries as identified in Map 5 below:

1. Center Line Public Schools
2. Macomb Community College
3. Macomb Intermediate School District
4. Utica Community Schools
5. Van Dyke Public Schools
6. Warren Consolidated Schools
7. Warren Woods Public Schools

⁵ Total maximum daily load boundaries based on Michigan Department of Environment, Great Lakes, and Energy Shapefiles.

Map 5 – Total Maximum Daily Load Map⁶



4.5 Lake St. Clair Metropolitan & Memorial Beaches TMDL

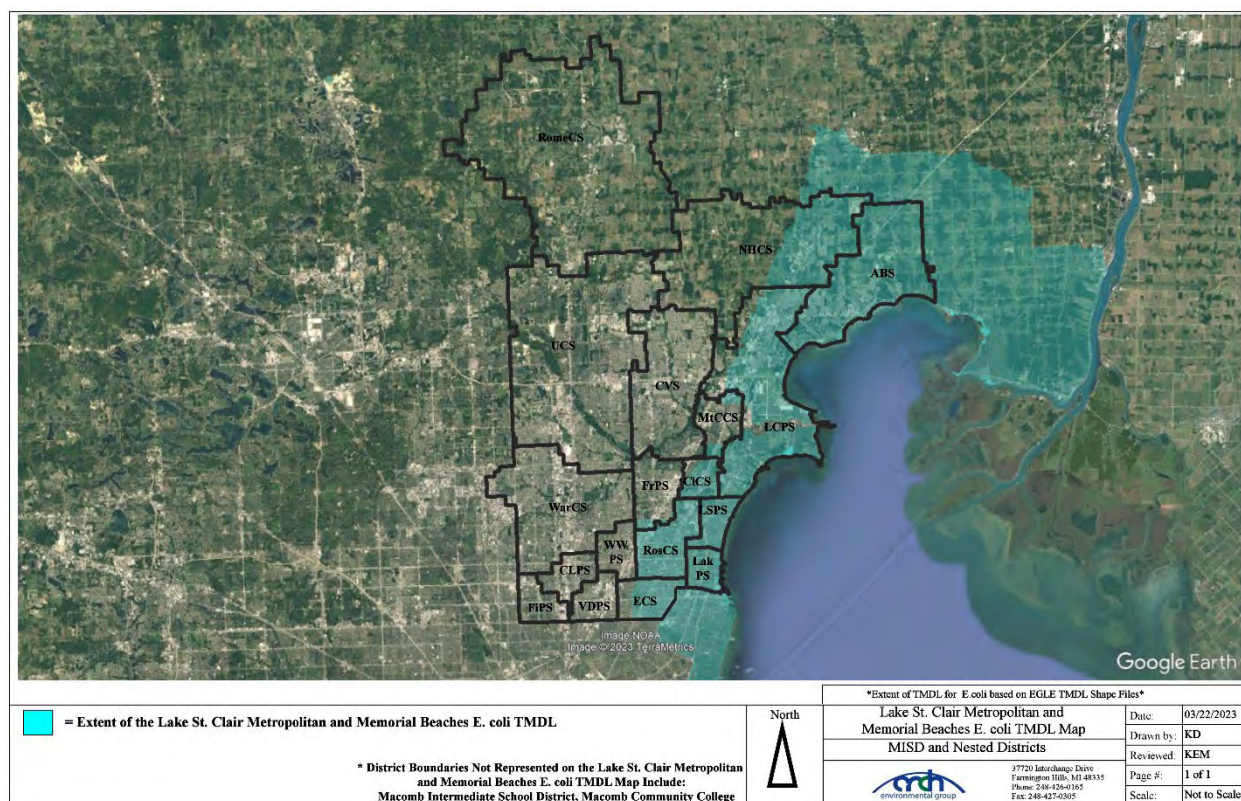
The Lake St. Clair Metropolitan & Memorial Beaches were placed on Section 303(b) placed on the Section 303(d) list due to impairment of recreational uses as indicated by the presence of elevated levels of **E. coli**. Illicit connections, wildlife and/or pet waste, Combined Sewer Overflows (CSO), Sanitary Sewer Overflows (SSOs), and failing septic systems are the most likely sources of **E. coli**. Illicit connections can be a source of **E. coli** during both wet and dry weather. The watershed is predominately within a highly populated urban area.

The following Macomb Intermediate School District & Nested MS4s discharge stormwater either directly or indirectly within the Lake St. Clair Metropolitan & Memorial Beaches TMDL boundaries as identified in Map 6 below:

1. Anchor Bay Schools
2. Clintondale Community Schools
3. Eastpointe Community Schools
4. L'Anse Creuse Public Schools
5. Lakeview Public Schools
6. Lake Shore Public Schools
7. Macomb Intermediate School District
8. Mount Clemons Community Schools
9. Roseville Community Schools

⁶ Total maximum daily load boundaries based on Michigan Department of Environment, Great Lakes, and Energy Shapefiles.

Map 6 – Total Maximum Daily Load Map⁷



4.6 Salt River TMDL

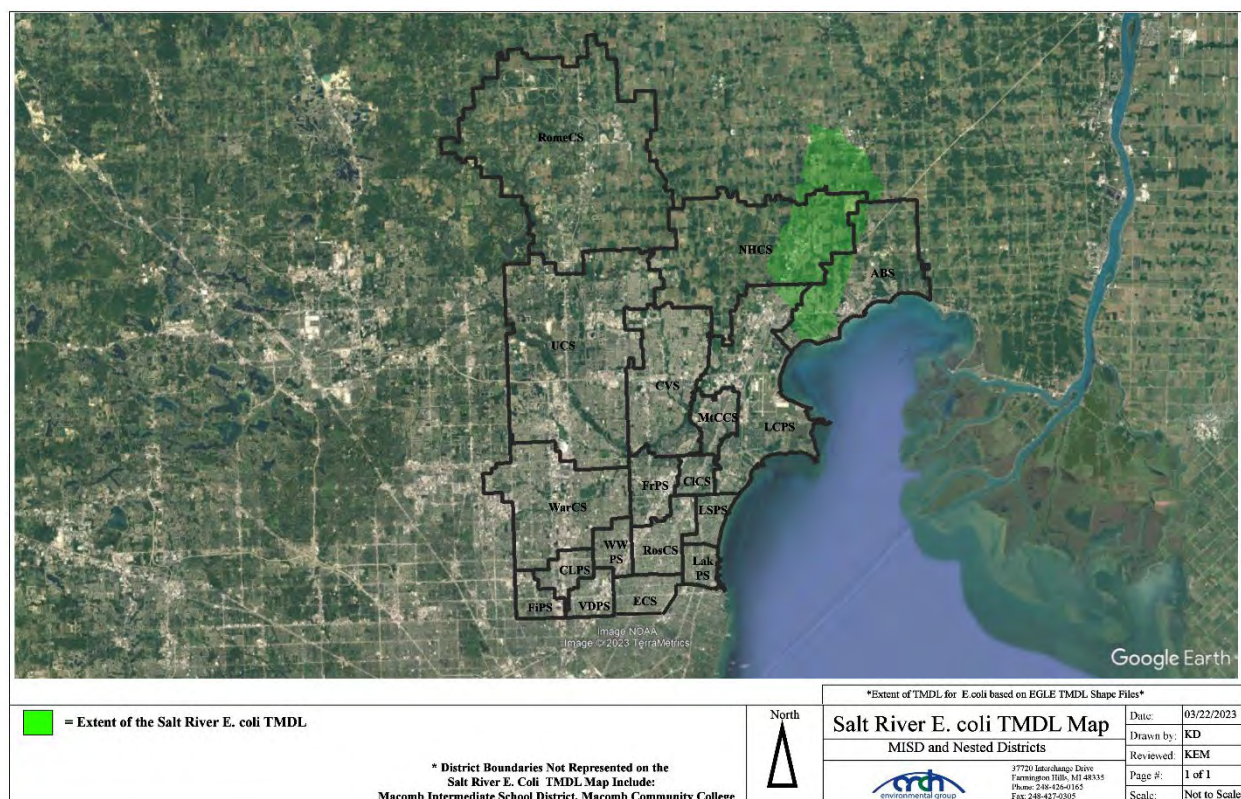
The Salt River was placed on Section 303(b) placed on the Section 303(d) list due to impairment of recreational uses as indicated by the presence of elevated levels of **E. coli**. Agricultural runoff, illicit connections, failing septic systems, and pet and/or wildlife wastes are possible sources of **E. coli**.

The following Macomb Intermediate School District & Nested MS4s discharge stormwater either directly or indirectly within the Salt River TMDL boundaries as identified in Map 7 below:

1. Anchor Bay Schools
2. New Haven Community Schools

⁷ Total maximum daily load boundaries based on Michigan Department of Environment, Great Lakes, and Energy Shapefiles.

Map 7 – Total Maximum Daily Load Map⁸



4.7 Crapaud Creek TMDL

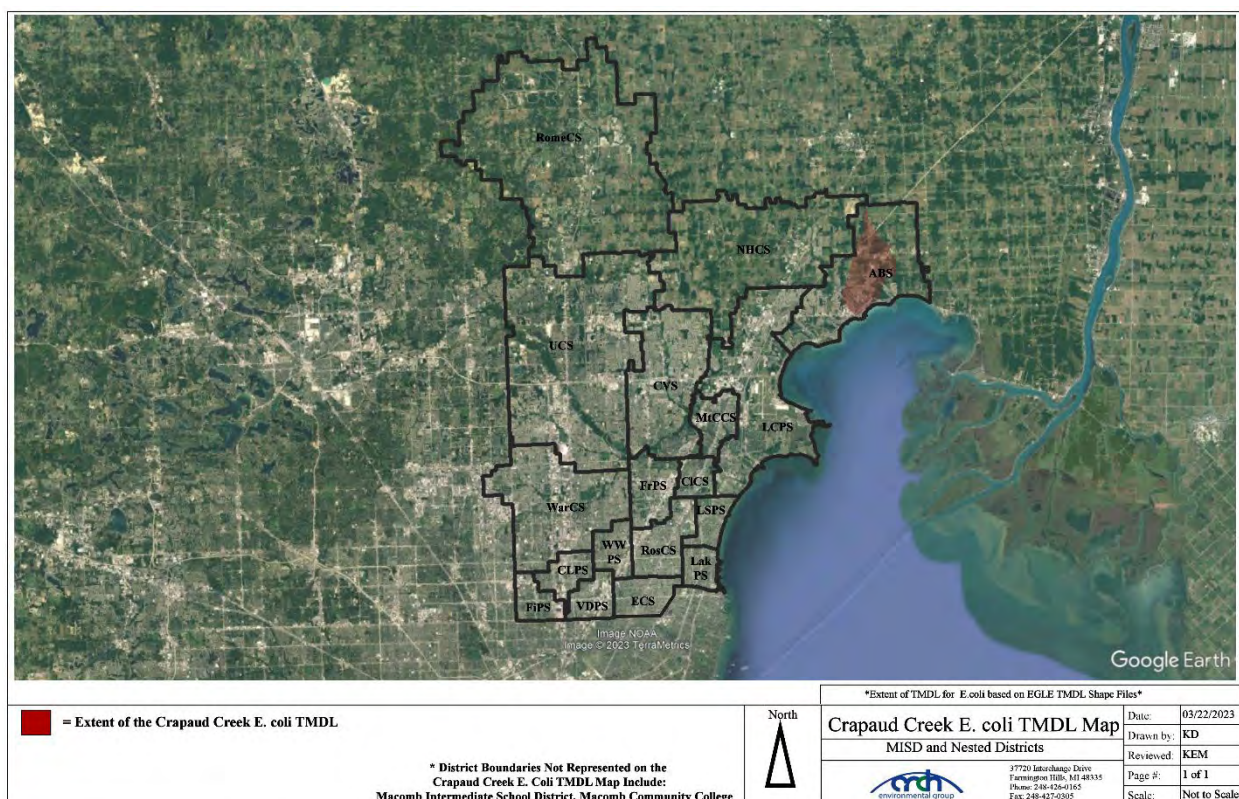
The Crapaud Creek was placed on Section 303(b) placed on the Section 303(d) list due to impairment of recreational uses as indicated by the presence of elevated levels of **E. coli**. Illicit connections, urban runoff, agricultural runoff, and wildlife and/or pet waste are the most likely source of E. coli. Illicit connections can be a source of E. coli during both wet and dry weather. The watershed predominately lies within New Baltimore, which is an urban area.

The following Macomb Intermediate School District & Nested MS4s discharge stormwater either directly or indirectly within the Crapaud Creek TMDL boundaries as identified in Map 8 below:

1. Anchor Bay Schools

⁸ Total maximum daily load boundaries based on Michigan Department of Environment, Great Lakes, and Energy Shapefiles.

Map 8 – Total Maximum Daily Load Map⁹



Add in the Generic Clinton River Screen Shot, not a new map.

4.8 East Pond Creek TMDL

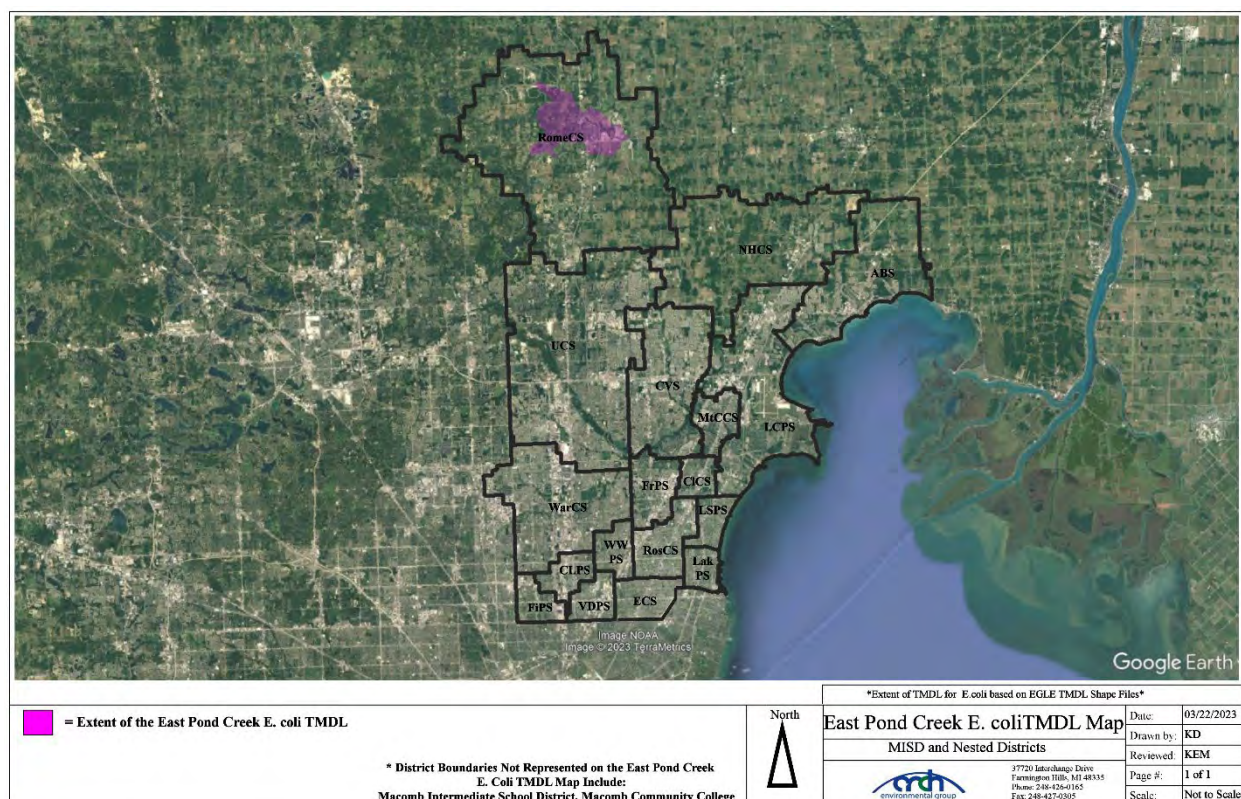
East Pond Creek was placed on Section 303(b) placed on the Section 303(d) list due to impairment of recreational uses as indicated by the presence of elevated levels of **E. coli**. Agricultural runoff, illicit connections, urban runoff, failing septic systems, and pet and/or wildlife wastes are possible sources of **E. coli**.

The following Macomb Intermediate School District & Nested MS4s discharge stormwater either directly or indirectly within the East Pond Creek TMDL boundaries as identified in Map 9 below:

1. Romeo Community Schools

⁹ Total maximum daily load boundaries based on Michigan Department of Environment, Great Lakes, and Energy Shapefiles.

Map 9 – Total Maximum Daily Load Map¹⁰



4.9 TMDL Implementation – Monitoring Plan

4.9.1 Sampling

1. The Part 4 Water Quality Standards for E. coli is 1,000 counts per 100 ml for outfall monitoring. If the monitoring results conducted in the initial round of TMDL monitoring identify that the districts are implementing are effective at making progress toward achieving the TMDL pollutant load reduction requirement, then a second round of monitoring (within the same permit cycle) is not required.
2. If a TMDL is being attained outfall discharge point monitoring will not be conducted.

4.9.2 Prioritized TMDL Best Management Practices

Below lists stormwater BMPs that are targeted to improve water quality impairments associated by the TMDL.

E. COLI

1. Macomb Intermediate School District and Nested MS4s will use its website to provide the public with information regarding pet waste (SEMCOG links). Additionally, SEMCOG pet waste posters are placed at various school buildings.
2. Macomb Intermediate School District and Nested MS4s will prohibit illicit discharges, inspect, and monitor suspected illicit discharges, and enforce elimination of the illicit discharges and connections.

¹⁰ Total maximum daily load boundaries based on Michigan Department of Environment, Great Lakes, and Energy Shapefiles.

3. Macomb Intermediate School District and Nested MS4s has reviewed all facilities for cross-connections between the sanitary and storm sewer systems.
4. Macomb Intermediate School District and Nested MS4s will conduct hand sweeping in the parking lots/roadways in the spring and fall.
5. Macomb Intermediate School District and Nested MS4s have established programs for soil erosion and sediment control from new or redevelopment construction. Such developments require permits and inspections for practices to keep exposed soils on site or controlled from runoff.
6. Macomb Intermediate School District and Nested MS4s have implemented routine visual inspections of stormwater structural controls.
7. Macomb Intermediate School District and Nested MS4s will remove excessive sediments from structural sediment removal systems to maintain the maximum designed performance. Sediments will be disposed of offsite in accordance with Parts 115 or 121.

ALL TMDLs

1. Macomb Intermediate School District and Nested MS4s will continue to use their website to provide the public information regarding local TMDL issues (E. coli TMDL Best Management Practice).
2. Macomb Intermediate School District and Nested MS4s will continue to educate staff, faculty, and students using various venues including the **“Seven Simple Steps to Clean Water”** program educational materials developed by the various watershed groups specifically related to these issues on the stormwater management webpage.
3. The district has implemented an Illicit Discharge Regulatory Policy.
4. The district has implemented a Post-Construction Policy and Procedure.
5. The district has implemented an Enforcement Response Procedure.
6. Adequately maintains vegetation around stormwater facilities, ditches, and ponds.
7. Provide training to applicable staff and confirm training from contractors including restrictions on the use of phosphorous containing fertilizers, soaps, cleaners, and other chemicals that could impact the separate storm drain system.

Procedure

Prioritization of BMPs is based on Macomb Intermediate School District and Nested MS4s targeted TMDL pollutants. Priority is given to BMPs that reduce E. coli loads. If the monitoring results conducted in the initial round of TMDL monitoring identify that the districts are implementing are effective at making progress toward achieving the TMDL pollutant load reduction requirement, then a second round of monitoring (within the same permit cycle) is not required.

Assessment

The EGLE Stormwater Discharge Permit Application requires a monitoring plan for assessing the effectiveness of the BMPs currently being implemented, or to be implemented, in making progress toward achieving the TMDL pollutant load reduction requirement. Monitoring shall be specifically for the pollutant identified in the TMDL. Monitoring may include wet weather outfall/discharge point monitoring and dry-weather screening. A summary of the monitoring results and conclusions related to TMDLs will be provided during progress reporting.

Macomb Intermediate School District and Nested MS4s will conduct the following for applicable TMDLs:

1. The goal is to collect samples from at least 50% of the outfall/discharge points at facilities associated with the TMDL. An effort will be made to sample water quality parameters during a representative (i.e., >0.25" and <1.5") wet weather event over a 24-hour period, and within 30 to 60 minutes of the start of the wet weather event to capture the first flush. Monitoring shall be specifically for the pollutant identified in the TMDL. TMDL Sample locations are included in Appendix H.
2. The results of the sampling will be assessed and summarized in a brief assessment report to be shared with the public if requested.
3. Based on a review of the sampling results, BMP implementation will be reviewed for effectiveness and BMPs may be updated or revised to ensure progress toward achieving TMDL pollutant load reductions.

4.9.3 TMDL - BMP Table

BMP	Description of BMP	Timeframe	Measurable Goal	Measure of Assessment	Responsible Party
BMP #4.9.3.1 Webpage	The District will use its website to provide the public with information regarding pet waste (SECMOG links). Additionally, SEMCOG pet waste posters are placed at various school buildings.	Ongoing Throughout Permit Cycle	Posters placed throughout Macomb Intermediate School District facilities.	Maintain links on webpage. Maintain copies of webpage review.	Macomb Intermediate School District & Nested MS4s
	The District will continue to use its website to provide the public information regarding local TMDL issues (E. coli TMDL Best Management Practice).		Material available on webpages.		
BMP #4.9.3.2 Outfall Monitoring	Select outfall/discharge points at facilities associated with the TMDL will be monitored. An effort will be made to sample water quality parameters during a representative wet weather event over a 24-hour period, and within 30 to 60 minutes of the start of the wet weather event to capture the first flush. Monitoring shall be specifically for the pollutant identified in the TMDL.	Once per Permit Cycle Throughout Permit Cycle. Second Round as Needed based on Initial Results	The goal is to collect samples from at least 50% of the outfall/points of discharge at facilities associated with the TMDL.	Copy of inspection paperwork and sample results.	Macomb Intermediate School District & Nested MS4s
BMP #4.9.3.3 Effectiveness Review	The results of the sampling will be assessed for the effectiveness of the BMPs currently being implemented for TMDL pollutant load reduction and summarized in an assessment report.	Once per Permit Cycle Throughout Permit Cycle	Report available for public review if requested.	Assessment report completed.	Macomb Intermediate School District & Nested MS4s

Appendix A

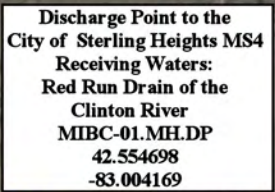
Outfall/Discharge Point Receiving Water Table & Site Stormwater Structure Maps


Receiving Waters Table

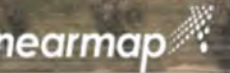
Macomb Intermediate School District						
FACILITY	OUTFALL / DISCHARGE POINT	GPS COORDINATES (Latitude/Longitude)		POINT OF DISCHARGE / OUTFALL	RECEIVING WATERS	WATERSHED
Auxiliary Services Center	MIAS-02.CB.DP	42.573732	-82.952285	MCPWO MS4	Cranberry Marsh Drain	Clinton River
Bozymowski Center for Education	MIBC-01.MH.DP	42.554698	-83.004169	City of Sterling Height MS4	Plum Brook Drain-Red Drun Drain	Clinton River
	MIBC-02.CB.DP	42.555693	-83.004392	City of Sterling Height MS4	Plum Brook Drain-Red Drun Drain	Clinton River
	MIBC-03.MH.DP	42.555958	-83.006142	City of Sterling Height MS4	Plum Brook Drain-Red Drun Drain	Clinton River
Flynn Educational Center	MIFM-01.CB.DP	42.571711	-83.077779	City of Sterling Height MS4	Big Beaver Creek	Clinton River
	MIFM-02.CB.DP	42.571589	-83.079308	City of Sterling Height MS4	Big Beaver Creek	Clinton River
Glen Peters School	MIGP-01.MH.DP	42.640499	-82.913804	Macomb Township MS4	Middle Branch Clinton River	Clinton River
	MIGP-02.OP.DP	42.640665	-82.913762	Macomb Township MS4	Middle Branch Clinton River	Clinton River
	MIGP-03.OP.DP	42.641289	-82.913834	Macomb Township MS4	Middle Branch Clinton River	Clinton River
Keith Bovenschen	MIKB-01.MH.DP	42.486503	-82.996769	City of Warren MS4	Harrington Drain	Clinton River
	MIKB-02.CB.DP	42.485710	-82.996786	City of Warren MS4	Harrington Drain	Clinton River
Lutz School for Work Experience	MILS-01.MH.DP	42.606688	-82.921157	Clinton Township MS4	Middle Branch Clinton River	Clinton River
	MILS-02.CB.DP	42.607494	-82.922165	Clinton Township MS4	Middle Branch Clinton River	Clinton River
	MILS-03.CB.DP	42.607171	-82.921877	Clinton Township MS4	Middle Branch Clinton River	Clinton River
Maple Lane Elementary School	MIML-01.CB.DP	42.547278	-83.012309	City of Sterling Height MS4	Plum Brook Drain	Clinton River
	MIML-02.CB.DP	42.548189	-83.012536	City of Sterling Height MS4	Plum Brook Drain	Clinton River
	MIML-03.CB.DP	42.548819	-83.012434	City of Sterling Height MS4	Plum Brook Drain	Clinton River
	MIML-04.CB.DP	42.549059	-83.011554	City of Sterling Height MS4	Plum Brook Drain	Clinton River
	MIML-05.CB.DP	42.548480	-83.010588	City of Sterling Height MS4	Plum Brook Drain	Clinton River
	MIML-06.CB.DP	42.547335	-83.010767	City of Sterling Height MS4	Plum Brook Drain	Clinton River
	MIML-12.CB.DP	42.548215	-83.010613	City of Sterling Height MS4	Plum Brook Drain	Clinton River

Receiving Waters Table



















Macomb Intermediate School District						
FACILITY	OUTFALL / DISCHARGE POINT	GPS COORDINATES (Latitude/Longitude)		POINT OF DISCHARGE / OUTFALL	RECEIVING WATERS	WATERSHED
MISD Educational Service Center and Bus Garage Complex	MIBG-01.MH.DP	42.616702	-82.953360	Clinton Township MS4	Middle Branch Clinton River	Clinton River
	MIBG-02.MH.DP	42.620212	-82.953789	Clinton Township MS4	Middle Branch Clinton River	Clinton River
	MIBG-03.MH.DP	42.620176	-82.954043	Clinton Township MS4	Middle Branch Clinton River	Clinton River
	MIBG-04.MH.DP	42.620124	-82.954255	Clinton Township MS4	Middle Branch Clinton River	Clinton River
	MIBG-05.MH.DP	42.619588	-82.953694	Clinton Township MS4	Middle Branch Clinton River	Clinton River
	MIBG-06.MH.DP	42.620212	-82.953789	Clinton Township MS4	Middle Branch Clinton River	Clinton River
	MIBG-57.MH.DP	42.616542	-82.957874	MCPWO MS4	Gloede Ditch	Clinton River
Neil Reid High School	MINR-01.SCC.DP	42.575486	-82.872507	Clinton Township MS4	Clinton River Spillway- Frontal Lake Saint Clair	Lake St. Clair
	MINR-02.MH.DP	42.575003	-82.871674	Clinton Township MS4	Clinton River Spillway- Frontal Lake Saint Clair	Lake St. Clair
	MINR-03.OP.DP	42.575331	-82.873877	Clinton Township MS4	Clinton River Spillway- Frontal Lake Saint Clair	Lake St. Clair
Rockwell Middle School	MIRJ-01.CB.DP	42.529205	-83.003022	City of Warren MS4	McCoy Drain-Red Run Drain	Clinton River

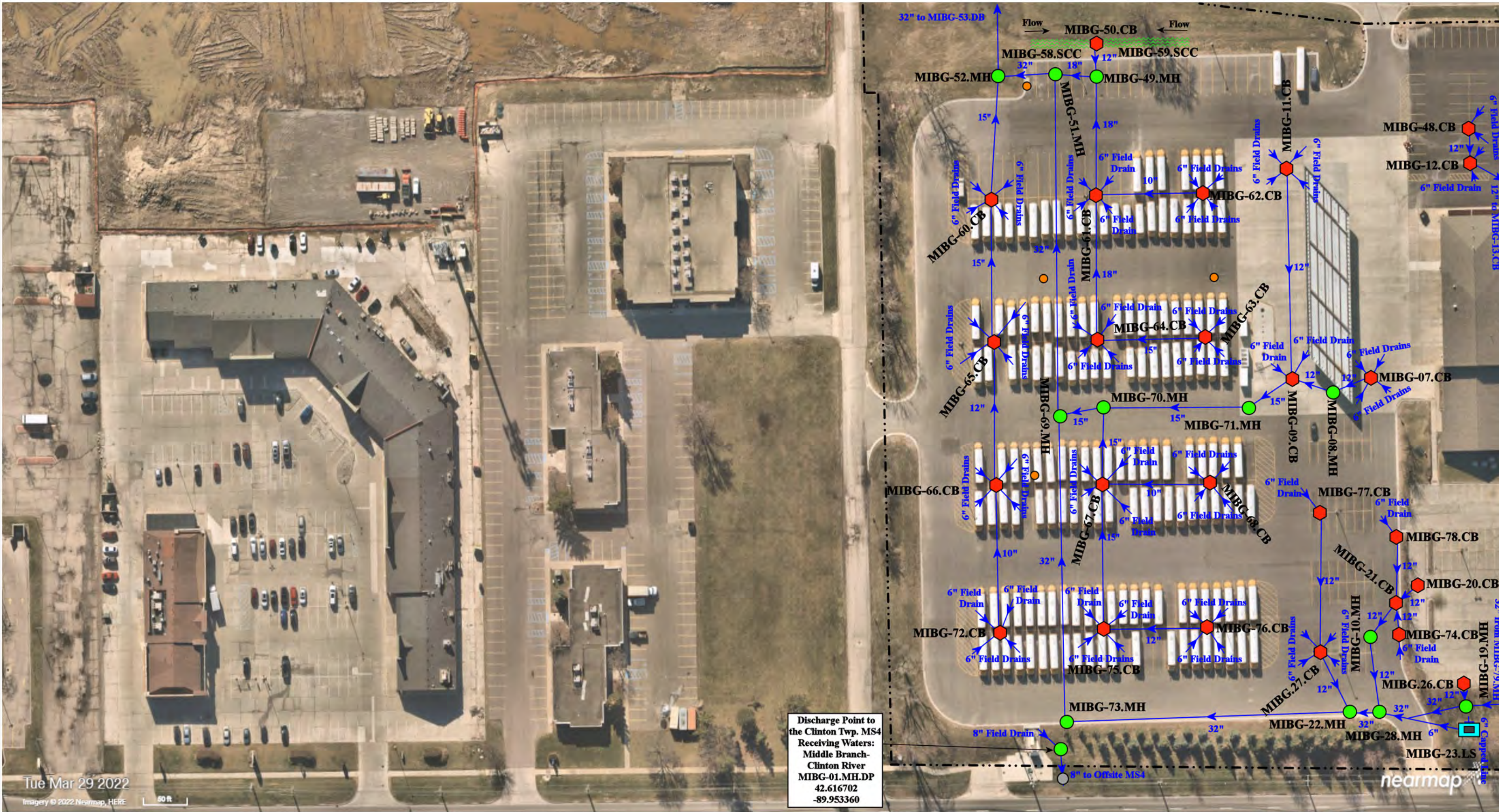


11870 Eldorado Drive, Sterling Heights, MI 48312		
Bozymowski Center for Education Macomb Intermediate School District  <div style="display: inline-block; vertical-align: middle; margin-left: 10px;"> 37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305 </div>	Revision Date :	08/23/2022
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|---|--|--|--|
|  = Catch Basin |  = Infiltration Basin |  = Buried Structure |  = Pond/Basin |
|  = Manhole |  = Open Pipe Outlet |  = Stabilized Outlet |  = Swale/Stormwater |
|  = Basin Drain |  = Drainage Receptor |  = Lift Station |  = Conveyance Channel |
|  = Offsite MS4 |  = Trench Drain |  = Hydrodynamic Separator |  = Underground Detention System |
|  = Sanitary |  = Property Lines | | |



44001 & 43923 Garfield Rd, Clinton Twp, MI 48038

	= Catch Basin		= Infiltration Basin		= Buried Structure		= Pond/Basin
	= Manhole		= Open Pipe Outlet		= Stabilized Outlet		= Swale/Stormwater Conveyance Channel
	= Basin Drain		= Drainage Receptor		= Flow Splitter		= Hydrodynamic Separator
	= Offsite MS4		= Trench Drain		= Lift Station		
	= Sanitary		= Property Lines				

North



Educational Service Center - Bus Garage Complex

Macomb Intermediate School District



37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305

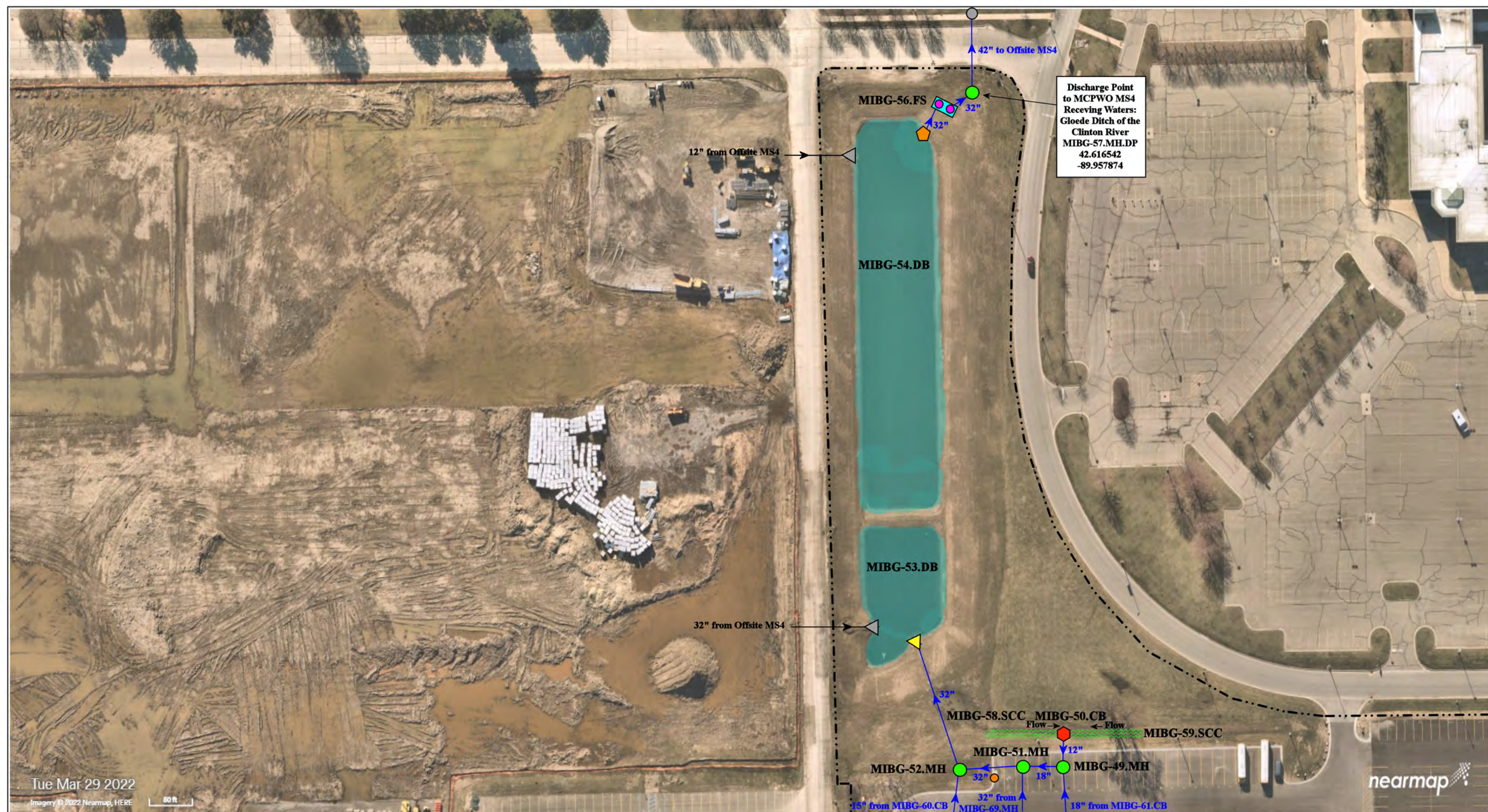
Date: 12/20/2022


Drawn by: LEK

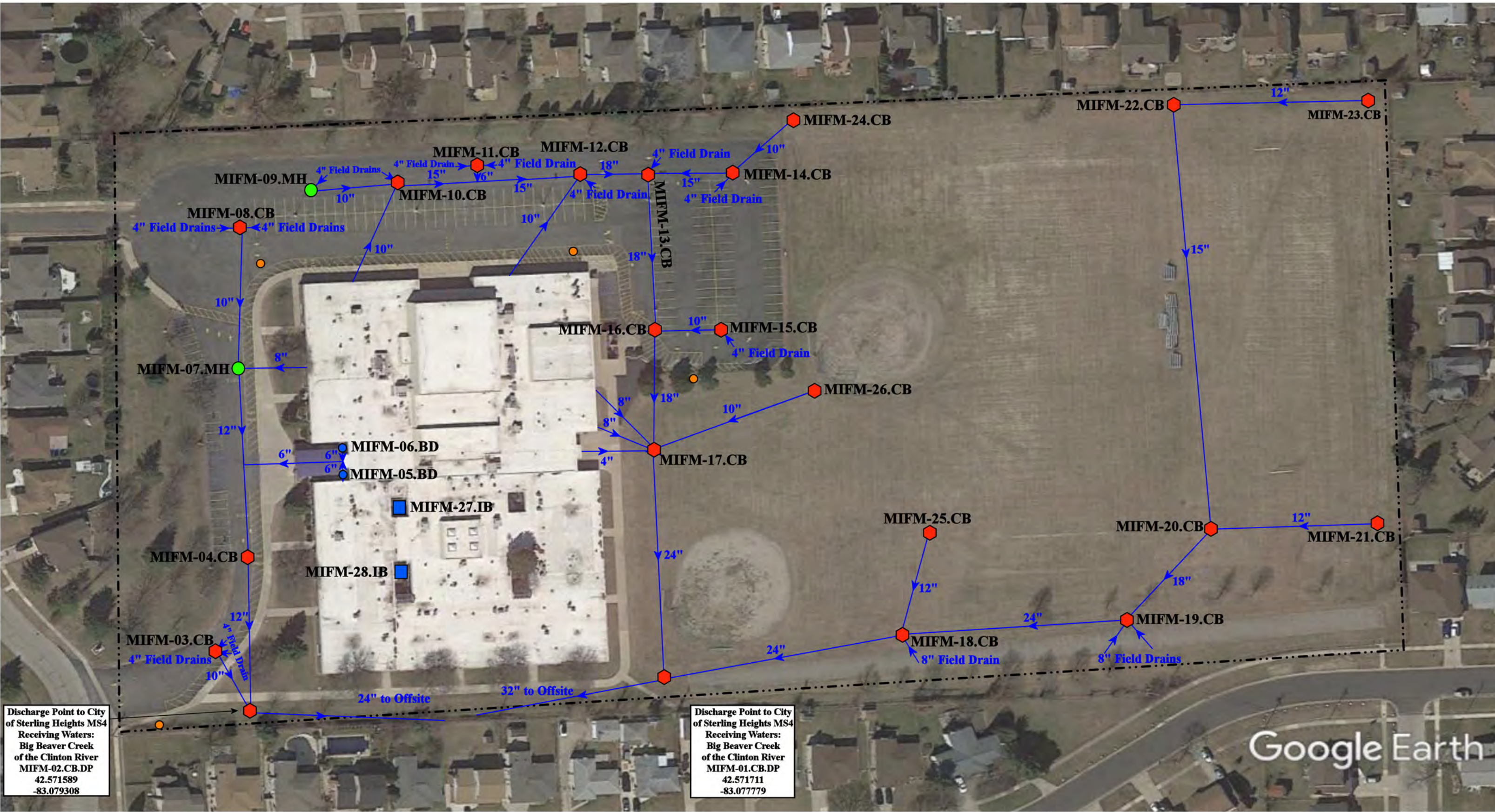
Reviewed: KD

Page #: 2 of 3

Scale: Not to Scale



44001 & 43923 Garfield Rd, Clinton Twp, MI 48038			
Educational Service Center - Bus Garage Complex			
Macomb Intermediate School District			
 37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305			
Revision Date :		12/20/2022	
Drawn by:		LEK	
Reviewed:		KD	
Page #:		3 of 3	
Scale:		Not to Scale	



Discharge Point to City
of Sterling Heights MS4
Receiving Waters:
Big Beaver Creek
of the Clinton River
MIFM-02.CB.DP
42.571589
-83.079308

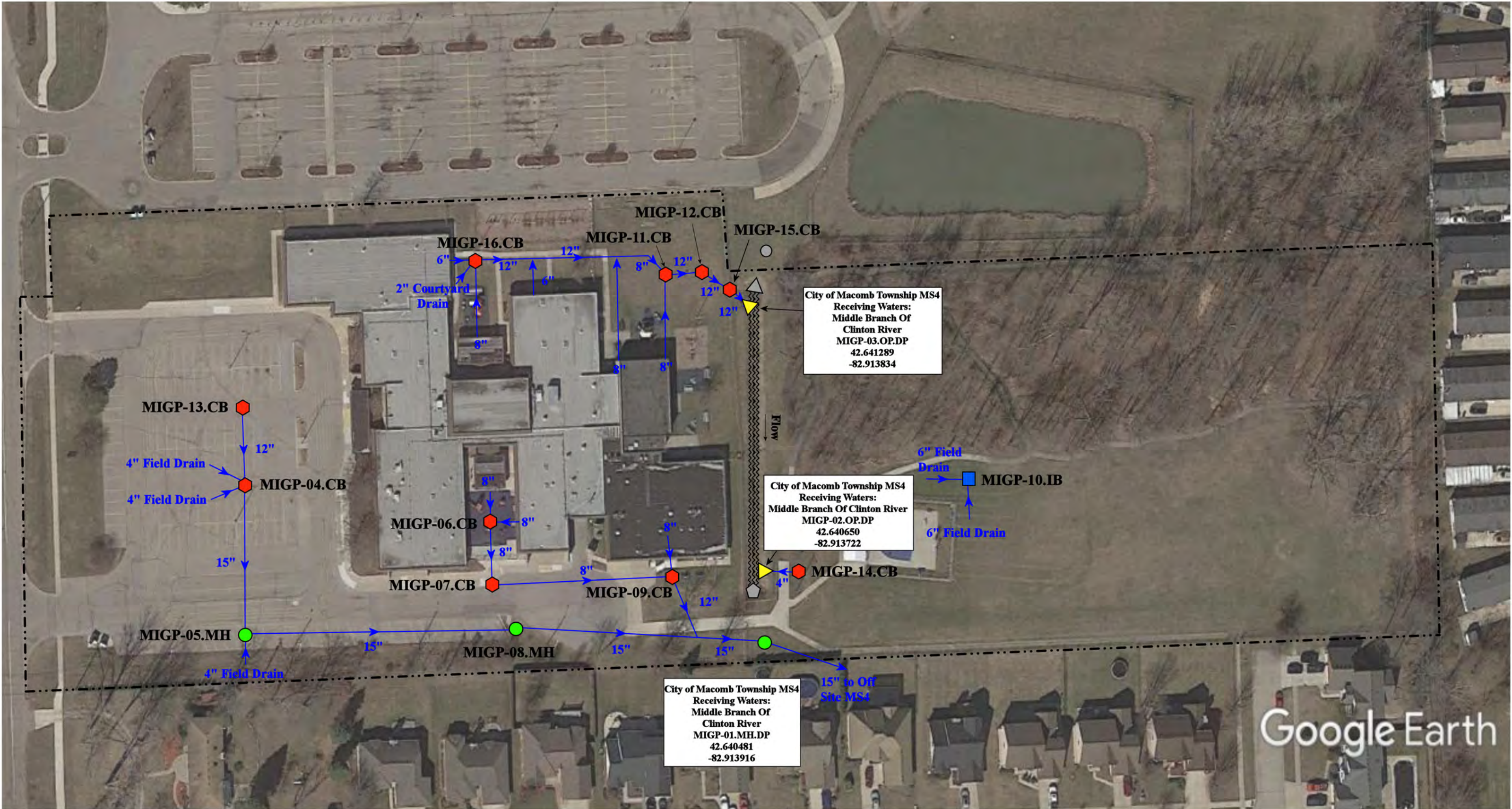
Discharge Point to City
of Sterling Heights MS4
Receiving Waters:
Big Beaver Creek
of the Clinton River
MIFM-01.CB.DP
42.571711
-83.077779

Google Earth

= Catch Basin	= Infiltration Basin	= Buried Structure	= Pond/Basin
= Manhole	= Open Pipe Outlet	= Stabilized Outlet	= Swale/Stormwater
= Basin Drain	= Drainage Receptor	= Flow Splitter	= Conveyance Channel
= Offsite MS4	= Trench Drain	= Hydrodynamic Separator	= Underground Detention System
= Sanitary	= Property Lines		



2899 Fox Hill Drive, Sterling Heights, Michigan		Revision Date :	12/27/2022
Flynn Educational Center		Drawn by:	EG
Macomb Intermediate School District		Reviewed:	LK
		Page #:	1 of 1
37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305		Scale:	Not to Scale

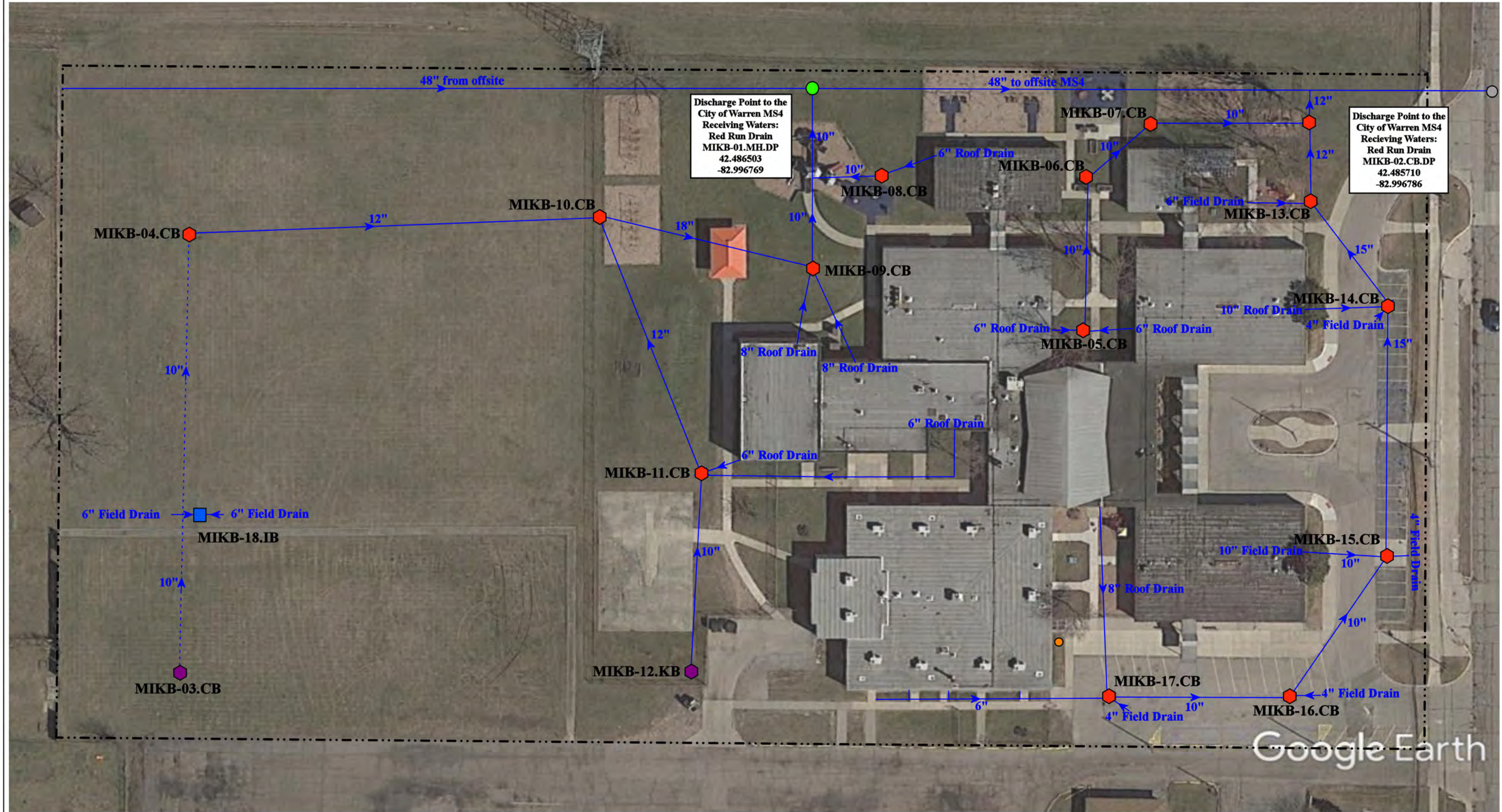


- | | | | |
|---------------|----------------------|--------------------------|---|
| = Catch Basin | = Infiltration Basin | = Buried Structure | = Nicol Drain - Offsite MS4 Stormwater Conveyance Channel |
| = Manhole | = Open Pipe Outlet | = Stabilized Outlet | = Underground Detention System |
| = Basin Drain | = Drainage Receptor | = Flow Splitter | |
| = Offsite MS4 | = Trench Drain | = Hydrodynamic Separator | |
| = Sanitary | = Property Lines | | |



46650 Heydenreich Road, Macomb Township, Michigan 48044		Revision Date :	06/20/2022
Glen H. Peters School		Drawn by:	JLP
Macomb Intermediate School District		Reviewed:	BK
		Page #:	1 of 1
		Scale:	Not to Scale

37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305



- = Catch Basin
- = Manhole
- = Infiltration Basin
- = Sanitary
- = Offsite MS4
- = Buried Structure
- = Lower Pipe
- = Property Line



12345 Frasho Road, Warren, MI

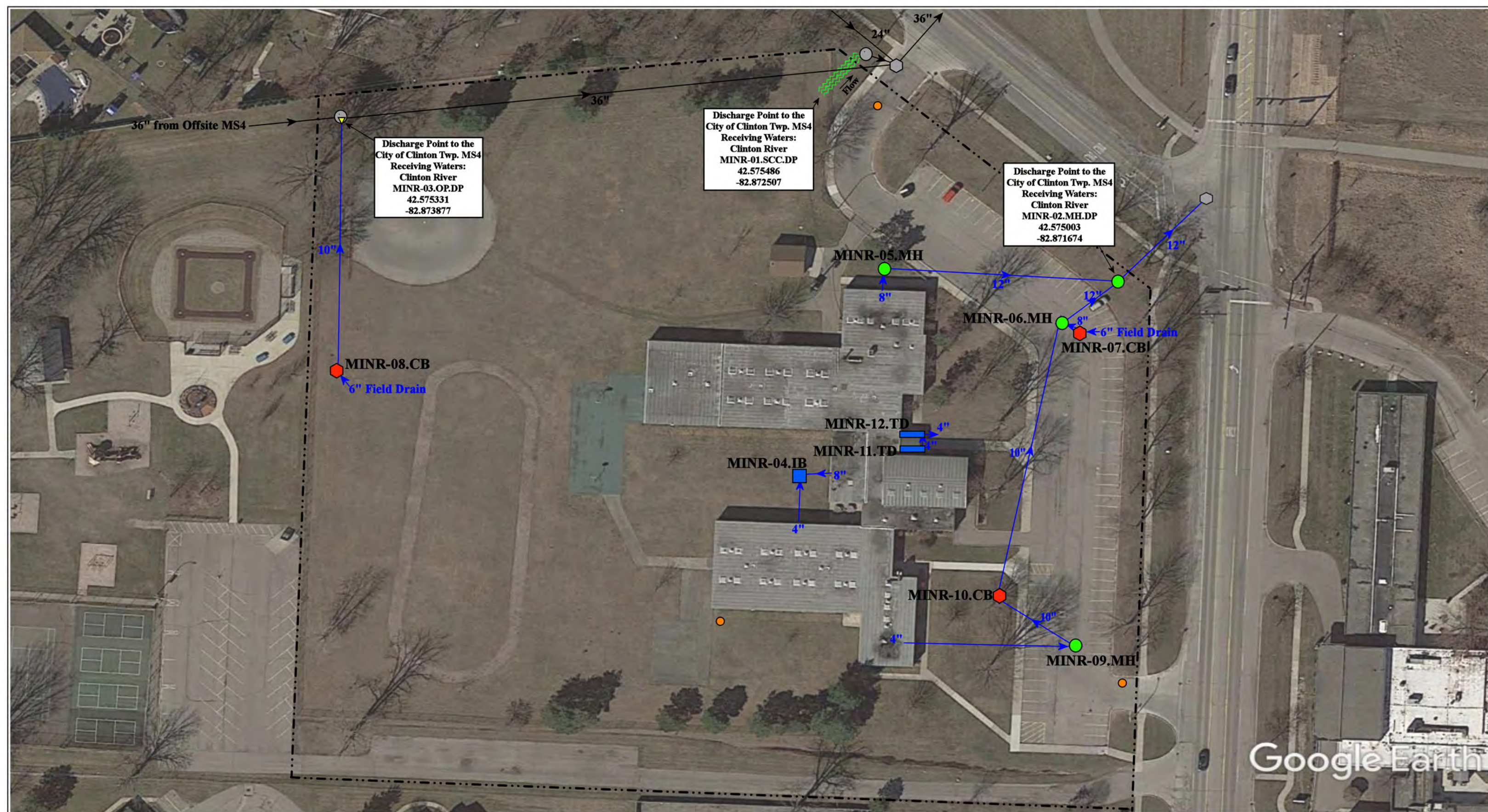
Keith Bovenschen School

Macomb Intermediate School District



37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305

Revision Date :	08/17/2021
Drawn by:	EG
Reviewed:	CD
Page #:	1 of 1
Scale:	Not to Scale



37701 Harper Avenue, Clinton Township, 48036

= Catch Basin	= Infiltration Basin	= Buried Structure	= Pond/Basin
= Manhole	= Open Pipe Outlet	= Stabilized Outlet	= Swale/Stormwater Conveyance Channel
= Basin Drain	= Drainage Receptor	= Flow Splitter	= Underground Detention System
= Offsite MS4	= Trench Drain	= Hydrodynamic Separator	
= Sanitary	= Property Lines		



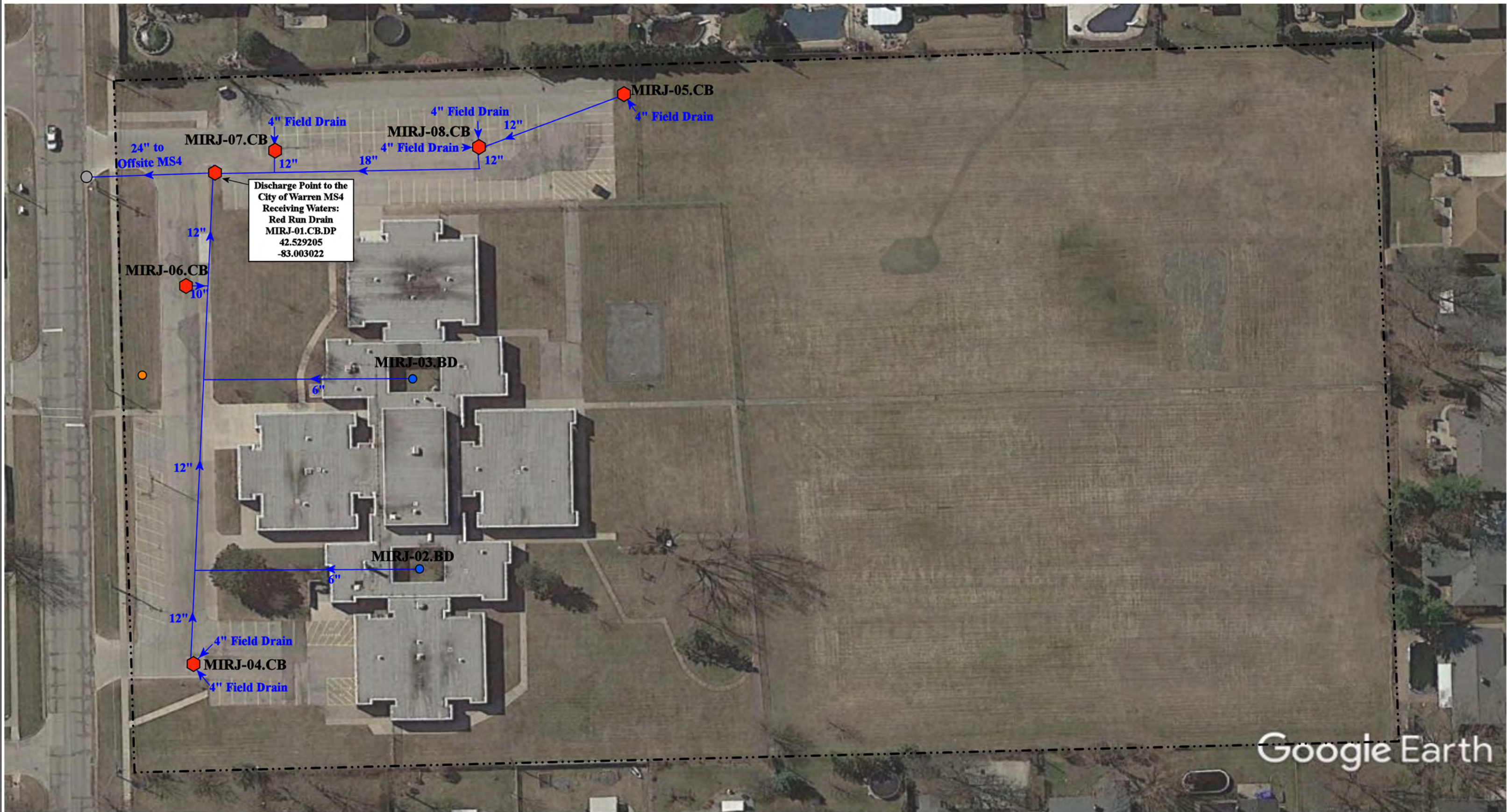
Neil Reid High School





Macomb Intermediate School District



37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305

Revision Date :	06/08/2023
Drawn by:	EDG
Reviewed:	CD
Page #:	1 of 1
Scale:	Not to Scale



 = **Catch Basin**
 = **Sanitary**
 = **Offsite MS4**
 = **Basin Drain**

North



12225 Masonic, Warren, Michigan 48903

Rockwell Middle School

Macomb Intermediate School District



37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305

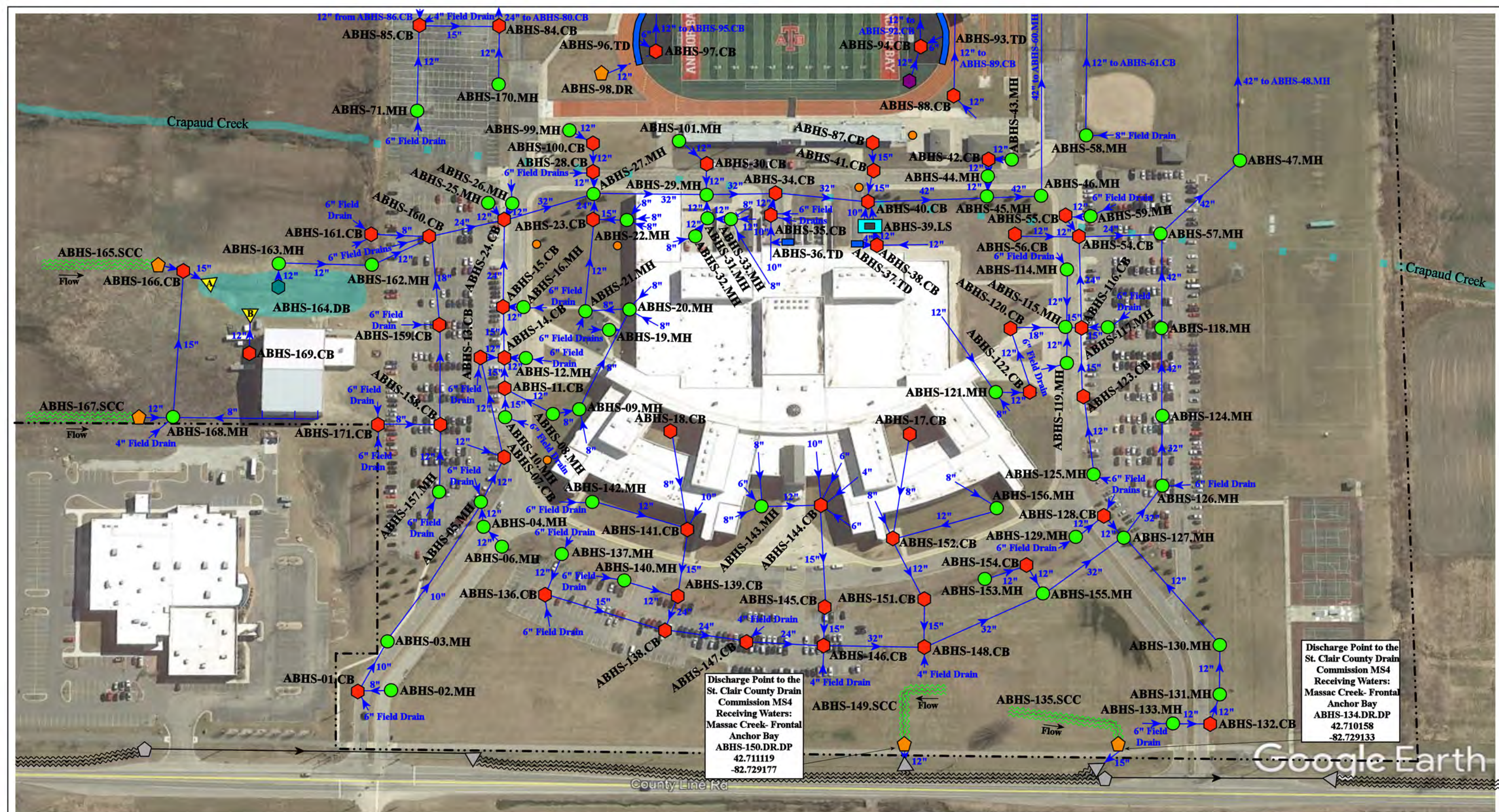
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Drawn by:	EG
Reviewed:	KD
Page #:	1 of 1
Scale:	Not to Scale

Receiving Waters Table

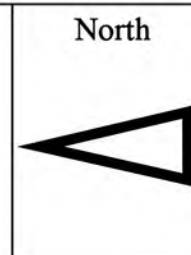
Anchor Bay Schools						
FACILITY	OUTFALL / DISCHARGE POINT	GPS COORDINATES (Latitude/Longitude)		POINT OF DISCHARGE / OUTFALL	RECEIVING WATERS	WATERSHED
Anchor Bay High School	ABHS-53.SO.OF	42.709820	-82.720681	Surface Waters of the State	Massac Creek- Frontal Anchor Bay	Anchor Bay Watershed
	ABHS-134.DR.DP	42.710158	-82.729133	St. Clair County Drain Commission MS4	Massac Creek- Frontal Anchor Bay	Anchor Bay Watershed
	ABHS-150.DR.DP	42.711119	-82.729177	St. Clair County Drain Commission MS4	Massac Creek- Frontal Anchor Bay	Anchor Bay Watershed
Anchor Bay Middle School- North, Ashley Elementary School, Lighthouse Elementary School, Bus Garage, and Aquatic Center & Fitness Center Complex	MSN-02.CB.DP	42.690440	-82.741696	City of New Baltimore MS4	Crapaud Creek	Anchor Bay Watershed
	MSN-12.CB.DP	42.690385	-82.741197	City of New Baltimore MS4	Crapaud Creek	Anchor Bay Watershed
	MSN-15.CB.DP	42.689360	-82.740181	City of New Baltimore MS4	Crapaud Creek	Anchor Bay Watershed
	MSN-16.OP.DP	42.689734	-82.740044	City of New Baltimore MS4	Crapaud Creek	Anchor Bay Watershed
	MSN-25.SCC.DP	42.686423	-82.743161	City of New Baltimore MS4	Crapaud Creek	Anchor Bay Watershed
	MSN-29.CB.DP	42.685898	-82.742549	City of New Baltimore MS4	Crapaud Creek	Anchor Bay Watershed
	MSN-57.CB.DP	42.689231	-82.739859	City of New Baltimore MS4	Crapaud Creek	Anchor Bay Watershed
	MSN-67.CB.DP	42.686598	-82.736453	City of New Baltimore MS4	Crapaud Creek	Anchor Bay Watershed
	MSN-76.CB.DP	42.688872	-82.739384	City of New Baltimore MS4	Crapaud Creek	Anchor Bay Watershed
	MSN-79.MH.DP	42.687642	-82.737576	City of New Baltimore MS4	Crapaud Creek	Anchor Bay Watershed
	MSN-81.CB.DP	42.686615	-82.738846	City of New Baltimore MS4	Crapaud Creek	Anchor Bay Watershed
Anchor Bay Middle School- South and Sugarbush Elementary School Complex	AMBS-01.OP.OF	42.662018	-82.789114	City of New Baltimore MS4	Meldrum Drain of Lake St. Clair	Anchor Bay Watershed
	AMBS-02.OP.OF	42.663392	-82.791225	City of New Baltimore MS4	Meldrum Drain of Lake St. Clair	Anchor Bay Watershed
	AMBS-03.OP.OF	42.660236	-82.789769	City of New Baltimore MS4	Meldrum Drain of Lake St. Clair	Anchor Bay Watershed
	AMBS-04.OP.OF	42.663209	-82.791180	City of New Baltimore MS4	Meldrum Drain of Lake St. Clair	Anchor Bay Watershed
	AMBS-05.OP.OF	42.660950	-82.790854	City of New Baltimore MS4	Meldrum Drain of Lake St. Clair	Anchor Bay Watershed
	AMBS-06.OP.OF	42.663764	-82.791214	City of New Baltimore MS4	Meldrum Drain of Lake St. Clair	Anchor Bay Watershed
	AMBS-07.OP.OF	42.664196	-82.791262	City of New Baltimore MS4	Meldrum Drain of Lake St. Clair	Anchor Bay Watershed
Early Childhood Center & School Age Childcare	NONE	N/A	N/A	N/A	N/A	N/A
Great Oaks Elementary School	ABGO-01.OP.OF	42.688211	-82.778434	Surface Waters of the State	Fish Creek	Anchor Bay Watershed
	ABGO-17.OP.OF	42.688353	-82.778822	Surface Waters of the State	Fish Creek	Anchor Bay Watershed
Lottie Elementary School	ABLE-01.CB.DP	42.663612	-82.771824	City of New Baltimore MS4	Salt River	Anchor Bay Watershed
	ABLE-02.CB.DP	42.662112	-82.771638	City of New Baltimore MS4	Salt River	Anchor Bay Watershed
	ABLE-03.CB.DP	42.663120	-82.770775	City of New Baltimore MS4	Salt River	Anchor Bay Watershed
Maconce Elementary School	ABME-01.OP.OF	42.714325	-82.694583	Ira Township MS4	Marsac Creek of Frontal Anchor Bay	Anchor Bay Watershed
	ABME-05.SCC.DP	42.712795	-82.690231	Ira Township MS4	Marsac Creek of Frontal Anchor Bay	Anchor Bay Watershed
MacDonald Elementary School and Administration	ABMD-01.DP.DP	42.743672	-82.727936	Casco Township MS4	Marsac Creek of Frontal Anchor Bay	Anchor Bay Watershed

Receiving Waters Table

Anchor Bay Schools						
FACILITY	OUTFALL / DISCHARGE POINT	GPS COORDINATES (Latitude/Longitude)		POINT OF DISCHARGE / OUTFALL	RECEIVING WATERS	WATERSHED
Naldrett Elementary School	ABNE-01.MH.DP	42.657738	-82.807096	City of New Baltimore MS4	Harms Drain - Frontal Anchor Bay	Anchor Bay Watershed
	ABNE-02.CB.DP	42.656717	-82.807980	City of New Baltimore MS4	Harms Drain - Frontal Anchor Bay	Anchor Bay Watershed



- | | | | |
|---------------|----------------------|--------------------------|---------------------------------------|
| = Catch Basin | = Infiltration Basin | = Buried Structure | = Pond/Basin |
| = Manhole | = Open Pipe Outlet | = Stabilized Outlet | = Swale/Stormwater Conveyance Channel |
| = Basin Drain | = Drainage Receptor | = Lift Station | = Landscape Drain |
| = Offsite MS4 | = Trench Drain | = Hydrodynamic Separator | |
| = Sanitary | = Property Lines | | |



6319 County Line Rd, Fair Haven, MI 48023

Anchor Bay High School

Anchor Bay Schools



37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305

Revision Date :	07/14/2022
Drawn by:	BJK
Reviewed:	EG
Page #:	1 of 3
Scale:	Not to Scale

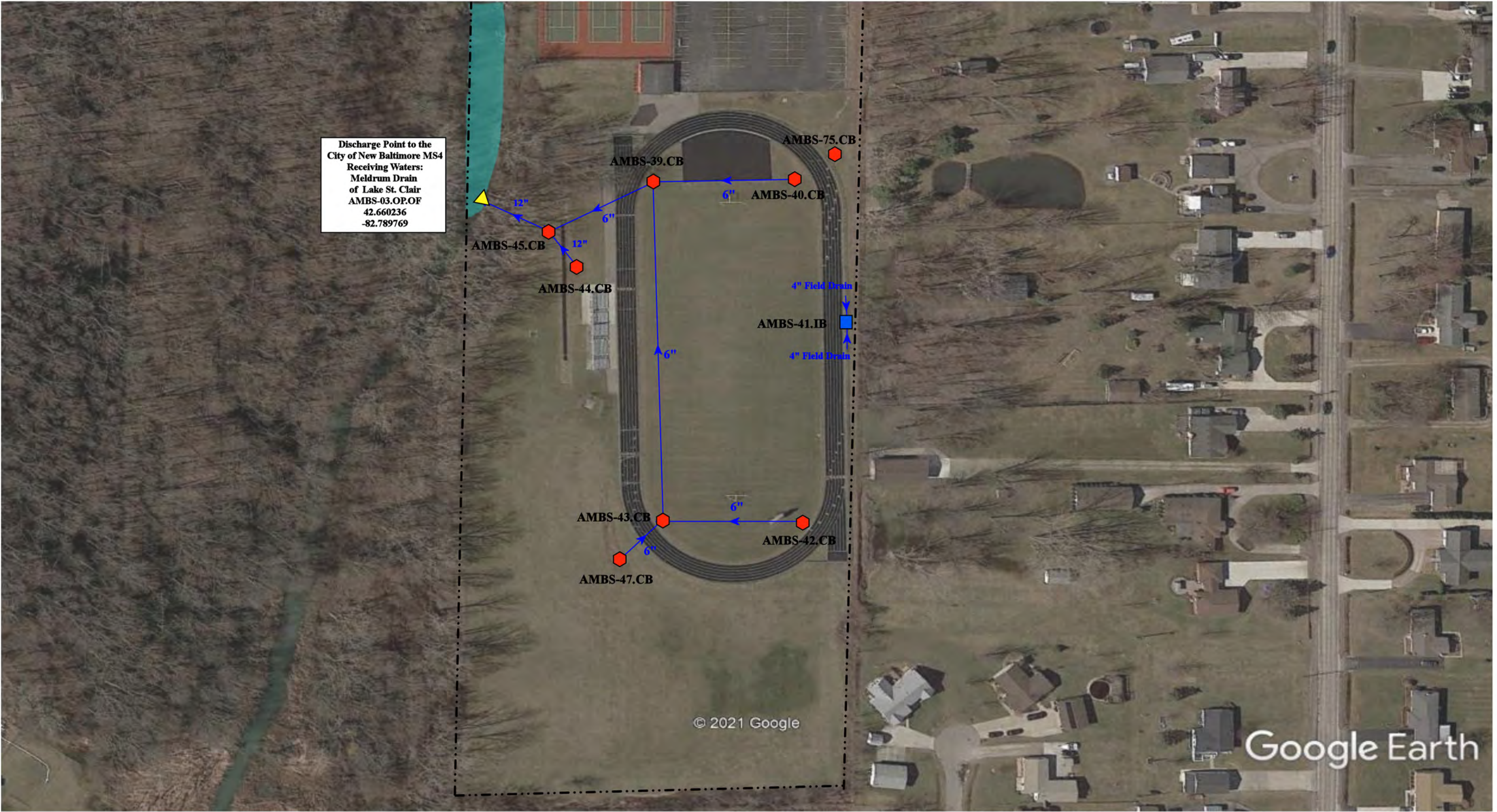


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|---------------|----------------------|--------------------------|---------------------------------------|
| = Catch Basin | = Infiltration Basin | = Buried Structure | = Pond/Basin |
| = Manhole | = Open Pipe Outlet | = Stabilized Outlet | = Swale/Stormwater Conveyance Channel |
| = Basin Drain | = Drainage Receptor | = Lift Station | = Landscape Drain |
| = Offsite MS4 | = Trench Drain | = Hydrodynamic Separator | |
| = Sanitary | = Property Lines | | |



6319 County Line Rd, Fair Haven, MI 48023			Revision Date:	07/14/2022
Anchor Bay High School			Drawn by:	BJK
Anchor Bay Schools			Reviewed:	EG
 environmental group			Page #:	3 of 3
			Scale:	Not to Scale


37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305



Discharge Point to the
City of New Baltimore MS4
Receiving Waters:
Meldrum Drain
of Lake St. Clair
AMBS-03.OP.OF
42.660236
-82.789769

- | | | | |
|---------------|----------------------|--------------------------|--------------------------------|
| = Catch Basin | = Infiltration Basin | = Buried Structure | = Pond/Basin |
| = Manhole | = Open Pipe Outlet | = Stabilized Outlet | = Swale/Stormwater |
| = Basin Drain | = Drainage Receptor | = Flow Splitter | = Conveyance Channel |
| = Offsite MS4 | = Trench Drain | = Hydrodynamic Separator | = Underground Detention System |
| = Sanitary | = Property Lines | | |



48650 Sugarbush Road, New Baltimore, Michigan 48047		
Anchor Bay Middle School-South Sugarbush Elementary School Complex		
Anchor Bay School District		
		
37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305		
Revision Date :	07/15/2022	
Drawn by:	JLP	
Reviewed:	KD	
Page #:	4 of 4	
Scale:	Not to Scale	



- | | | | |
|---------------|----------------------|--------------------------|---------------------------------------|
| = Catch Basin | = Infiltration Basin | = Buried Structure | = Pond/Basin |
| = Manhole | = Open Pipe Outlet | = Stabilized Outlet | = Swale/Stormwater Conveyance Channel |
| = Basin Drain | = Drainage Receptor | = Flow Splitter | = Underground Detention System |
| = Offsite MS4 | = Trench Drain | = Hydrodynamic Separator | |
| = Sanitary | = Property Lines | | |



52680 Washington Street, New Baltimore, MI 48047

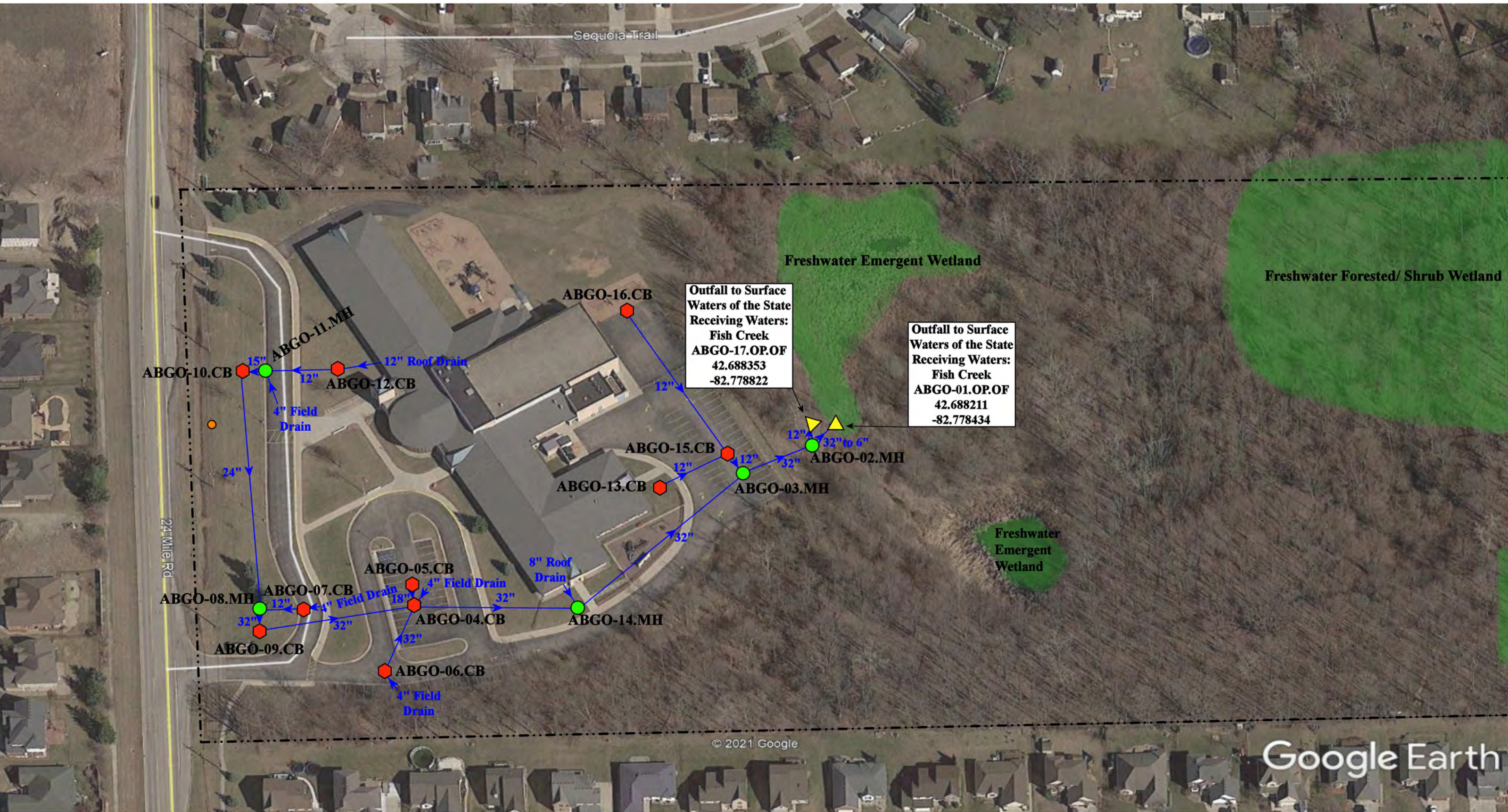
Early Childhood Center
& School Age Childcare

Anchor Bay School District

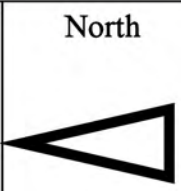




37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305

Revision Date :	07/15/2022
Drawn by:	JLP
Reviewed:	BJK
Page #:	1 of 1
Scale:	Not to Scale



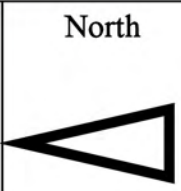
- 🔴 = Catch Basin
- 🟢 = Manhole
- 🟡 = Open Pipe Outlet
- 🟠 = Sanitary
- 🟢 = Wetland Area
- = Property Lines




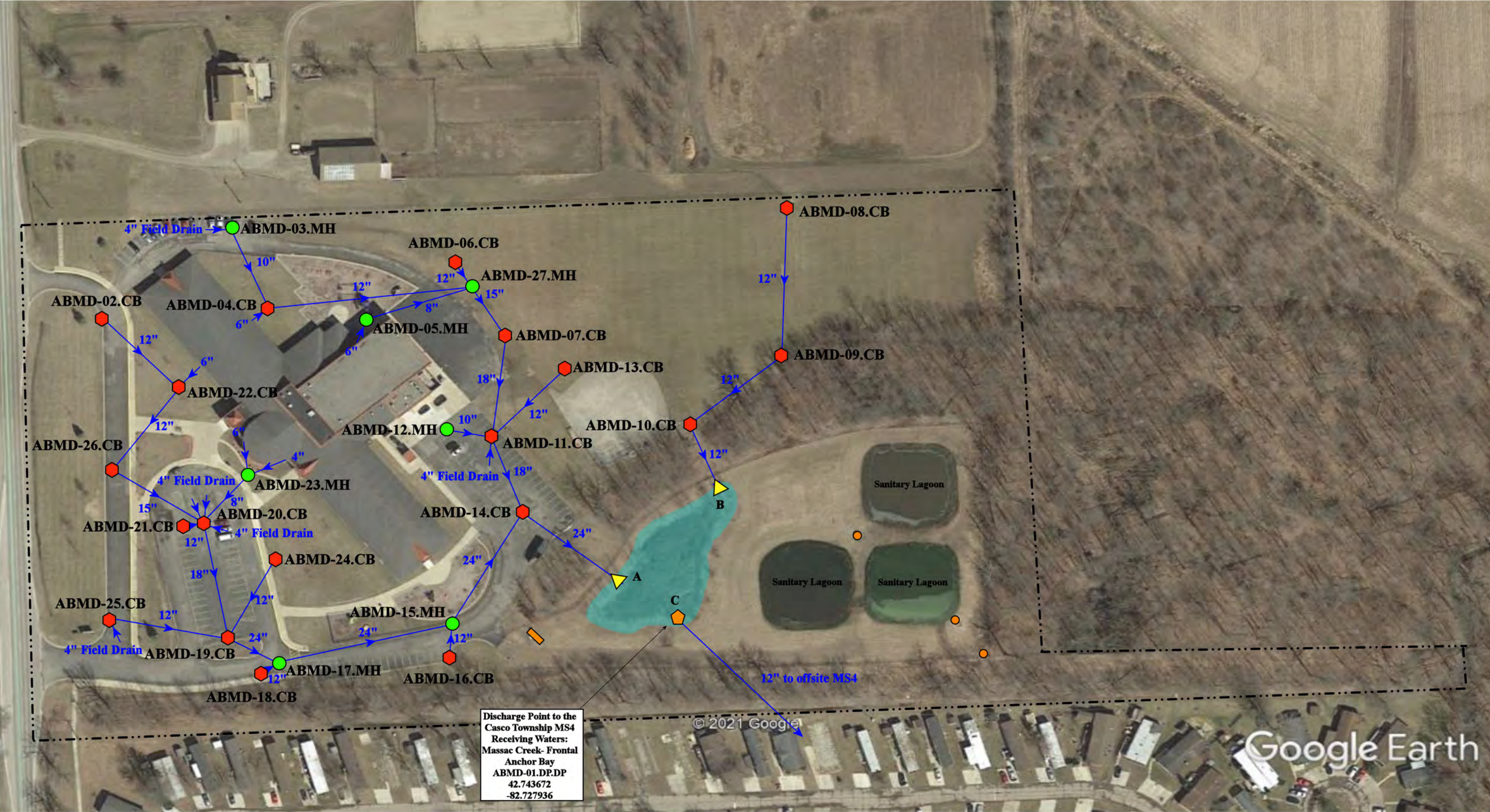
32900 24 Mile Rd., Chesterfield Twp, MI 48047			
Great Oaks Elementary School Anchor Bay School District 		Date:	8-03-2021
		Drawn by:	EDG
		Reviewed:	BJK
		Page #:	1 of 2
		Scale:	Not to Scale
		37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305	



 = Wetland Area



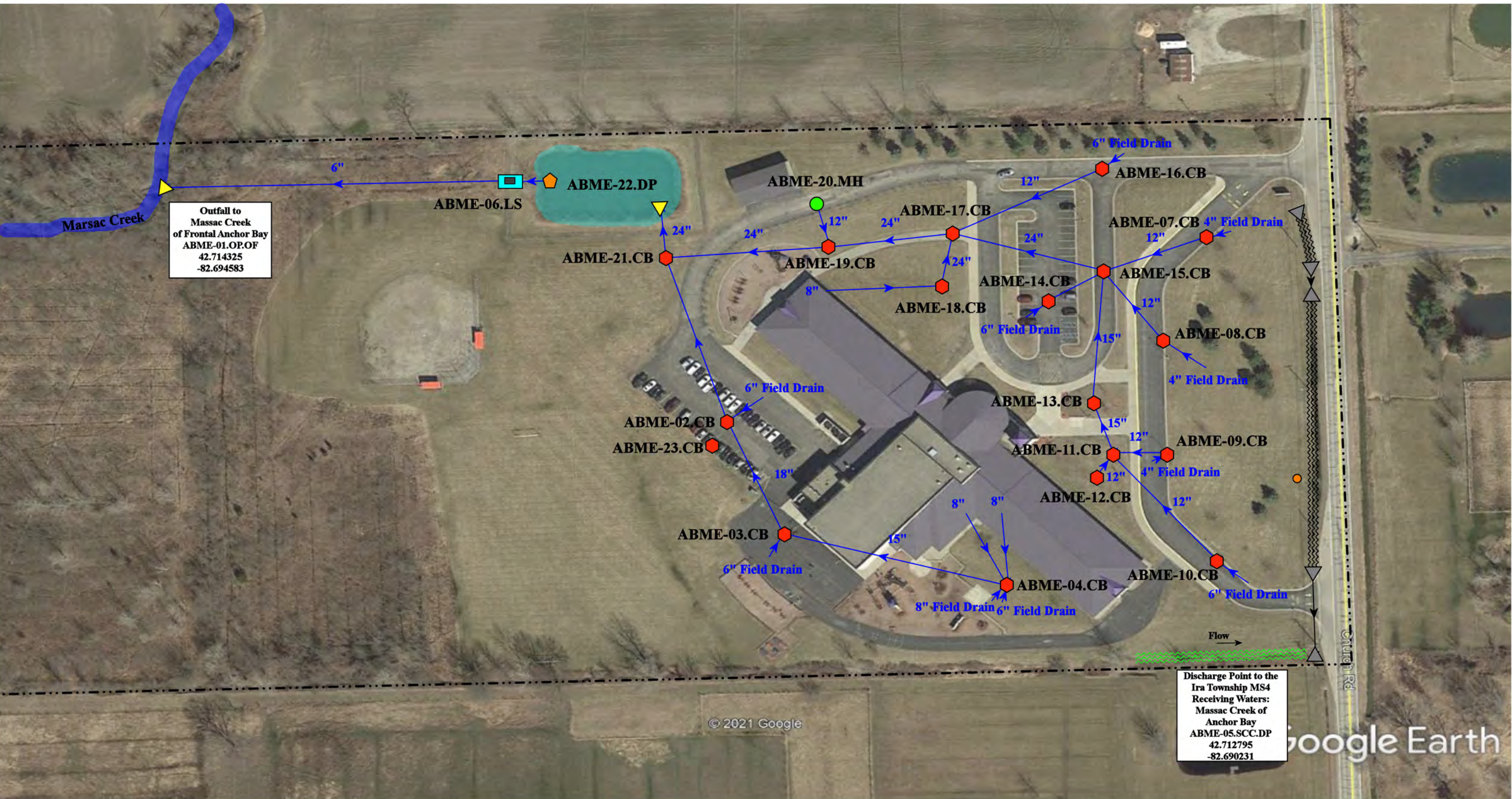
32900 23 Mile Rd., Chesterfield Twp, MI 48047			
Great Oaks Elementary School		Date:	8-03-2021
		Drawn by:	EDG
Anchor Bay School District		Reviewed:	BJK
		Page #:	2 of 2
		Scale:	Not to Scale
		37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305	



- | | | | |
|---------------|----------------------|--------------------------|---------------------------------------|
| = Catch Basin | = Infiltration Basin | = Buried Structure | = Pond/Basin |
| = Manhole | = Open Pipe Outlet | = Stabilized Outlet | = Swale/Stormwater Conveyance Channel |
| = Basin Drain | = Drainage Receptor | = Flow Splitter | = Sanitary Pump Station |
| = Offsite MS4 | = Trench Drain | = Hydrodynamic Separator | |
| = Sanitary | = Property Lines | | |



5201 County Line Road, Casco, Michigan 48064		
MacDonald Elementary School-Administration	Revision Date:	07/14/2022
	Drawn by:	JLP
Anchor Bay School District	Reviewed:	KD
	Page #:	1 of 1
	Scale:	Not to Scale
	37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305	



- | | | | |
|---|---|---|---|
| <ul style="list-style-type: none">Red hexagon = Catch BasinGreen circle = ManholeBlue circle = Basin DrainGrey circle = Offsite MS4Orange circle = Sanitary | <ul style="list-style-type: none">Blue square = Infiltration BasinYellow triangle = Open Pipe OutletOrange pentagon = Drainage ReceptorBlue line = Trench DrainDashed line = Property Lines | <ul style="list-style-type: none">Purple diamond = Buried StructureGreen diamond = Stabilized OutletCyan square = Flow SplitterBlue circle with dot = Hydrodynamic Separator | <ul style="list-style-type: none">Light blue oval = Pond/BasinGreen wavy line = Swale/Stormwater Conveyance ChannelBlue line with dots = Underground Detention System |
|---|---|---|---|





















6300 Church Rd, Ira Township, MI 48023	
Maconce Elementary School	
Anchor Bay Schools	
	
37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305	
Revision Date :	7/15/22
Drawn by:	CCD
Reviewed:	KD
Page #:	2 of 2
Scale:	Not to Scale

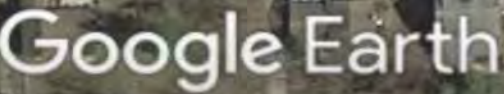


North



Scale:	Not to Scale
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- | | | | |
|--|---|---|---|
|  = Catch Basin |  = Infiltration Basin |  = Buried Structure |  = Pond/Basin |
|  = Manhole |  = Open Pipe Outlet |  = Stabilized Outlet |  = Swale/Stormwater |
|  = Basin Drain |  = Drainage Receptor |  = Flow Splitter |  = Conveyance Channel |
|  = Offsite MS4 |  = Trench Drain |  = Hydrodynamic Separator |  = Underground Detention System |
|  = Sanitary |  = Property Lines | | |

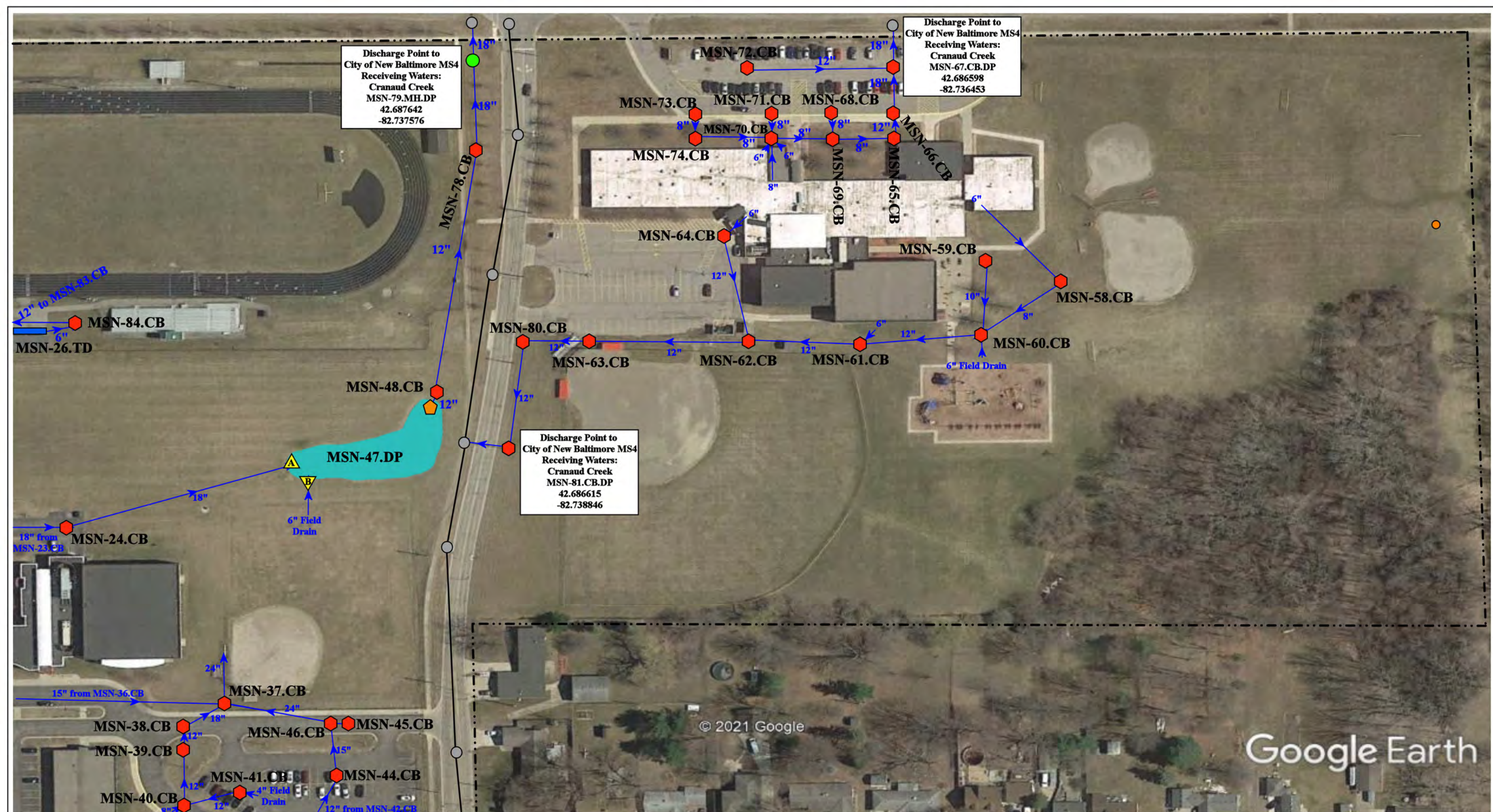


North



Revision Date:	07/15/2022
Drawn by:	EDG
Reviewed:	KD
Page #:	2 of 3
Scale:	Not to Scale

- | | | | |
|---|--|--|--|
|  = Catch Basin |  = Infiltration Basin |  = Buried Structure |  = Pond/Basin |
|  = Manhole |  = Open Pipe Outlet |  = Stabilized Outlet |  = Swale/Stormwater |
|  = Basin Drain |  = Drainage Receptor |  = Flow Splitter |  = Conveyance Channel |
|  = Offsite MS4 |  = Trench Drain |  = Hydrodynamic Separator |  = Underground Detention System |
|  = Sanitary |  = Property Lines | | |



52805, 52347, and 52401 Ashley Drive, New Baltimore, Michigan 48047; 51880 and 51890 Washington St, New Baltimore, MI 48047

= Catch Basin	= Infiltration Basin	= Buried Structure	= Pond/Basin
= Manhole	= Open Pipe Outlet	= Stabilized Outlet	= Swale/Stormwater
= Basin Drain	= Drainage Receptor	= Flow Splitter	= Conveyance Channel
= Offsite MS4	= Trench Drain	= Hydrodynamic Separator	= Underground Detention System
= Sanitary	= Property Lines		

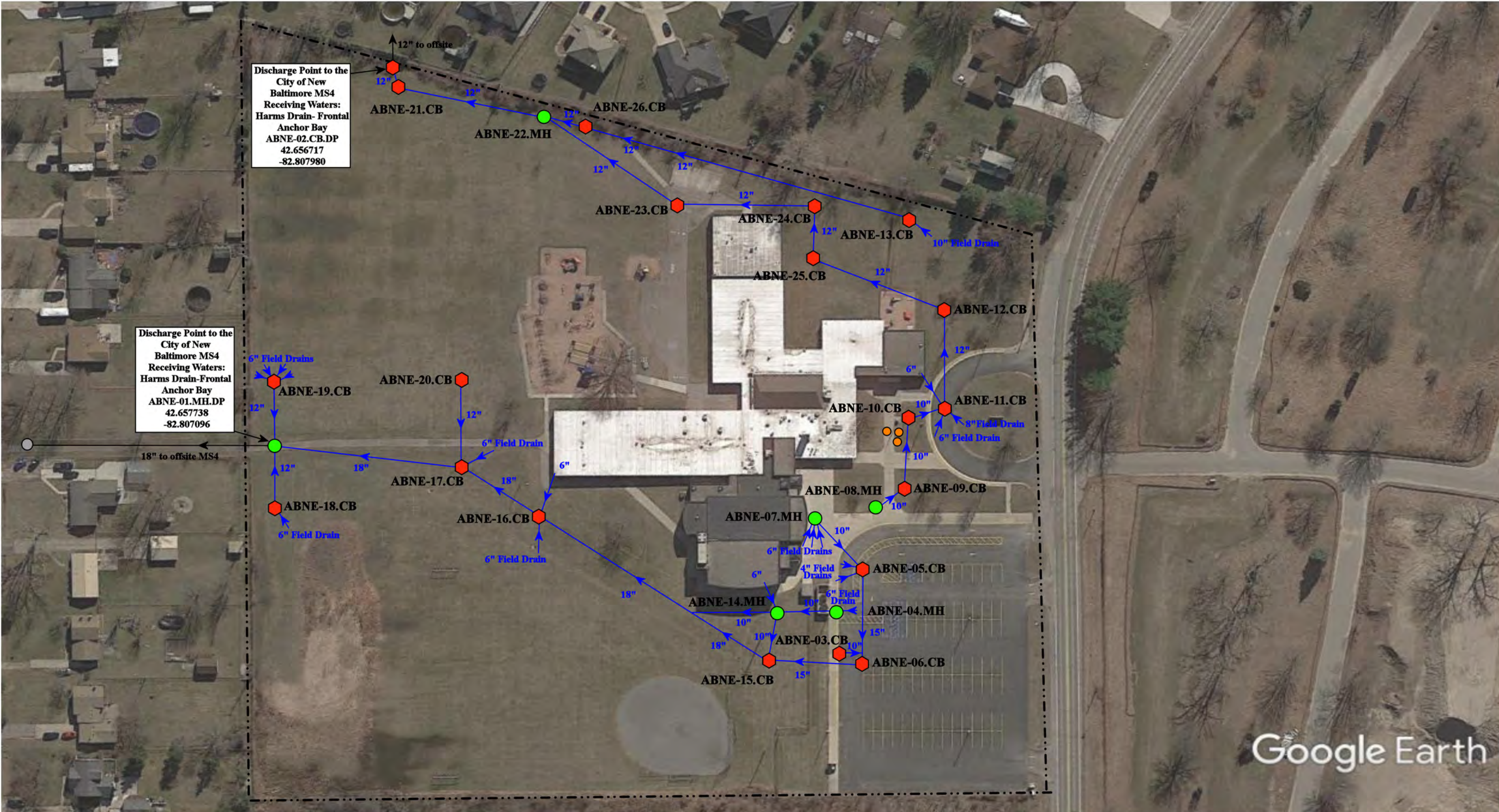


Anchor Bay Middle School-North, Ashley Elementary School,
Lighthouse Elementary School, Bus Garage, and Aquatic Center &
Fitness Center Complex

Anchor Bay School District

37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305


Revision Date :	07/15/2022
Drawn by:	EDG
Reviewed:	KD
Page #:	3 of 3
Scale:	Not to Scale



Google Earth

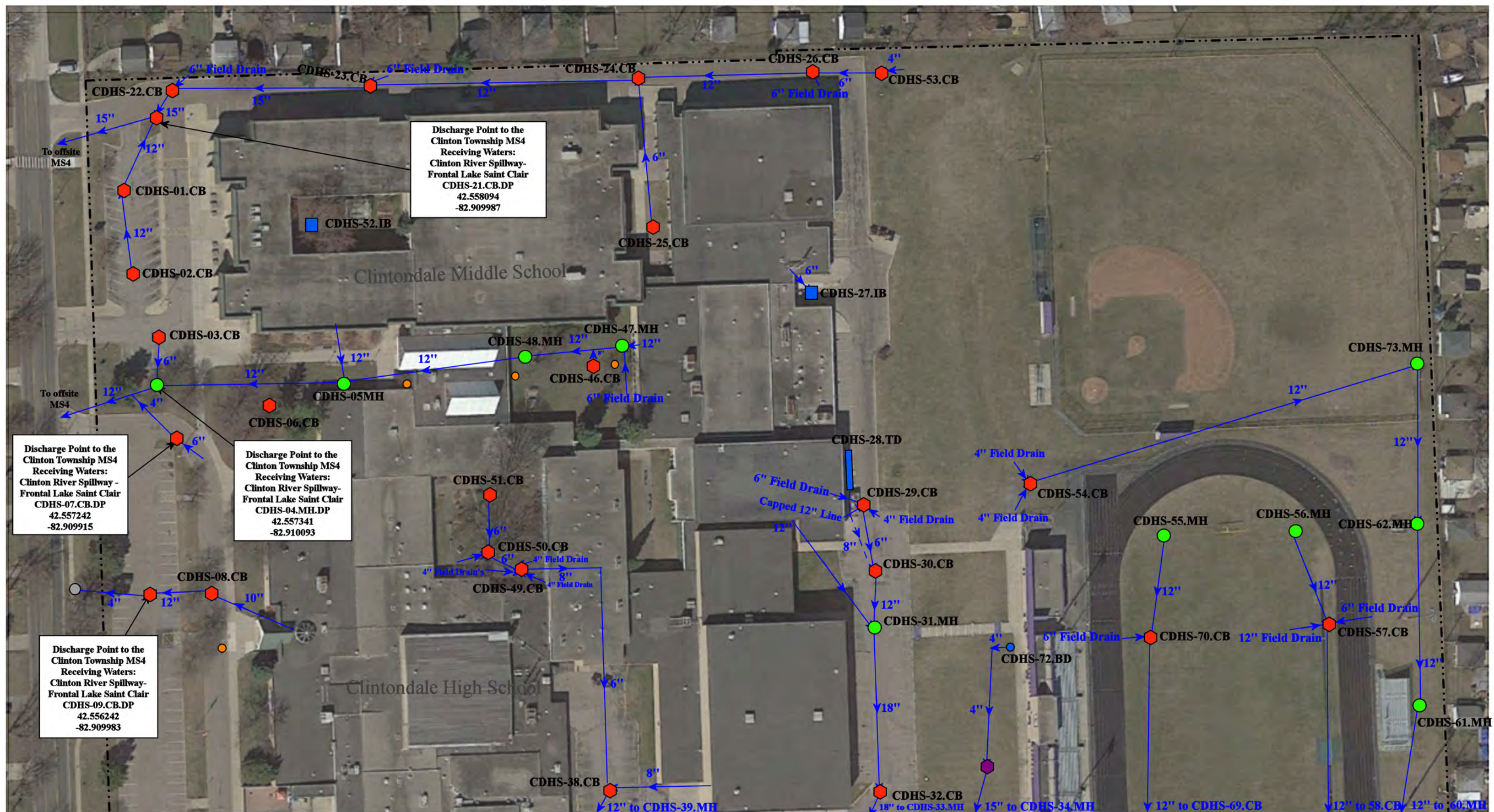
= Catch Basin	= Infiltration Basin	= Buried Structure	= Pond/Basin
= Manhole	= Open Pipe Outlet	= Stabilized Outlet	= Swale/Stormwater
= Basin Drain	= Drainage Receptor	= Flow Splitter	Conveyance Channel
= Offsite MS4	= Trench Drain	= Hydrodynamic Separator	= Underground Detention System
= Sanitary	= Property Lines		



47800 Sugarbush Rd, New Baltimore, MI 48047	
Naldrett Elementary School	
Anchor Bay Schools	
	
37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305	
Revision Date:	07/14/2022
Drawn by:	EDG
Reviewed:	LK
Page #:	1 of 1
Scale:	Not to Scale

Receiving Waters Table

Clintondale Community Schools						
FACILITY	OUTFALL / DISCHARGE POINT	GPS COORDINATES (Latitude/Longitude)		POINT OF DISCHARGE / OUTFALL	RECEIVING WATERS	WATERSHED
Clintondale High School / Clintondale Middle School / Administration Complex	CDHS-04.MH.DP	42.557341	-82.910093	Clinton Township MS4	Clinton River Spillway - Frontal Lake St. Clair	Lake St. Clair
	CDHS-07.CB.DP	42.557242	-82.909915	Clinton Township MS4	Clinton River Spillway - Frontal Lake St. Clair	Lake St. Clair
	CDHS-09.CB.DP	42.556242	-82.909983	Clinton Township MS4	Clinton River Spillway - Frontal Lake St. Clair	Lake St. Clair
	CDHS-11.CB.DP	42.556274	-82.909993	Clinton Township MS4	Clinton River Spillway - Frontal Lake St. Clair	Lake St. Clair
	CDHS-12.CB.DP	42.555996	-82.910012	Clinton Township MS4	Clinton River Spillway - Frontal Lake St. Clair	Lake St. Clair
	CDHS-13.CB.DP	42.555451	-82.909996	Clinton Township MS4	Clinton River Spillway - Frontal Lake St. Clair	Lake St. Clair
	CDHS-21.CB.DP	42.558094	-82.909987	Clinton Township MS4	Clinton River Spillway - Frontal Lake St. Clair	Lake St. Clair
	CDHS-35.CB.DP	42.555562	-82.907608	Clinton Township MS4	Clinton River Spillway - Frontal Lake St. Clair	Lake St. Clair
	CDHS-36.BD.DP	42.554754	-82.907784	Clinton Township MS4	Clinton River Spillway - Frontal Lake St. Clair	Lake St. Clair
McGlennen Elementary School	CDME-01.MH.DP	42.563889	-82.903260	Clinton Township MS4	Clinton River Spillway - Frontal Lake St. Clair	Lake St. Clair
	CDME-08.MH.DP	42.563235	-82.903327	Clinton Township MS4	Clinton River Spillway - Frontal Lake St. Clair	Lake St. Clair
	CDME-15.MH.DP	42.564121	-82.903046	Clinton Township MS4	Clinton River Spillway - Frontal Lake St. Clair	Lake St. Clair
Parker Elementary School	CDPE-01.MH.DP	42.547599	-82.892922	Clinton Township MS4	Clinton River Spillway - Frontal Lake St. Clair	Lake St. Clair
	CDPE-04.CB.DP	42.547528	-82.894305	Clinton Township MS4	Clinton River Spillway - Frontal Lake St. Clair	Lake St. Clair
Rainbow Elementary School	CDRE-01.MH.DP	42.544750	-82.913773	Clinton Township MS4	Clinton River Spillway - Frontal Lake St. Clair	Lake St. Clair
	CDRE-02.CB.DP	42.545178	-82.913690	Clinton Township MS4	Clinton River Spillway - Frontal Lake St. Clair	Lake St. Clair



Discharge Point to the Clinton Township MS4
Receiving Waters:
Clinton River Spillway -
Frontal Lake Saint Clair
CDHS-07.CB.DP
42.557242
-82.909915

Discharge Point to the Clinton Township MS4
Receiving Waters:
Clinton River Spillway -
Frontal Lake Saint Clair
CDHS-04.MH.DP
42.557341
-82.910093

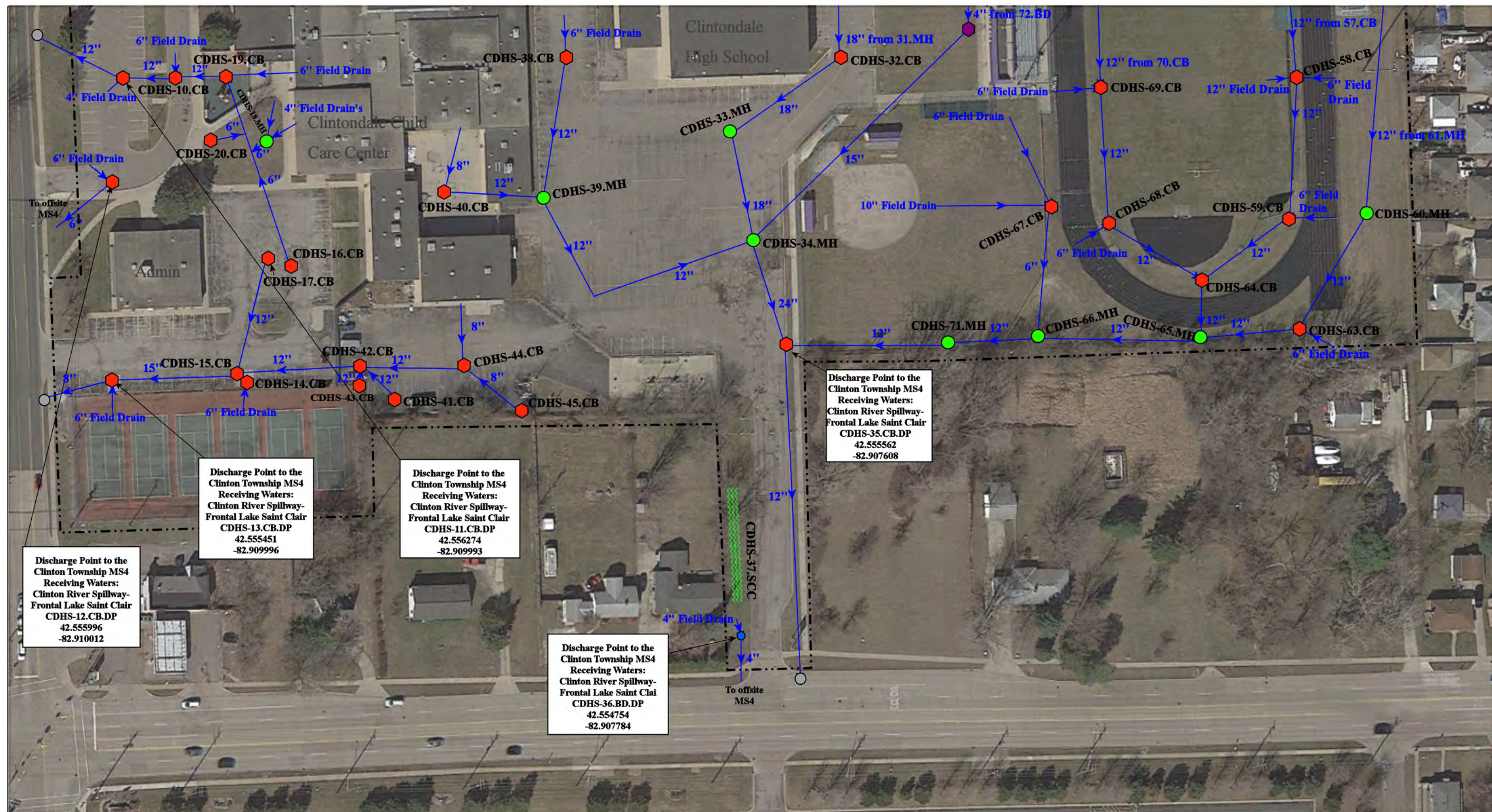
Discharge Point to the Clinton Township MS4
Receiving Waters:
Clinton River Spillway -
Frontal Lake Saint Clair
CDHS-21.CB.DP
42.558094
-82.909987

Discharge Point to the Clinton Township MS4
Receiving Waters:
Clinton River Spillway -
Frontal Lake Saint Clair
CDHS-09.CB.DP
42.556242
-82.909983

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|---------------|----------------------|--------------------------|--------------------------------|
| = Catch Basin | = Infiltration Basin | = Buried Structure | = Pond/Basin |
| = Manhole | = Open Pipe Outlet | = Stabilized Outlet | = Swale/Stormwater |
| = Basin Drain | = Drainage Receptor | = Flow Splitter | = Conveyance Channel |
| = Offsite MS4 | = Trench Drain | = Hydrodynamic Separator | = Underground Detention System |
| = Sanitary | = Property Lines | | |



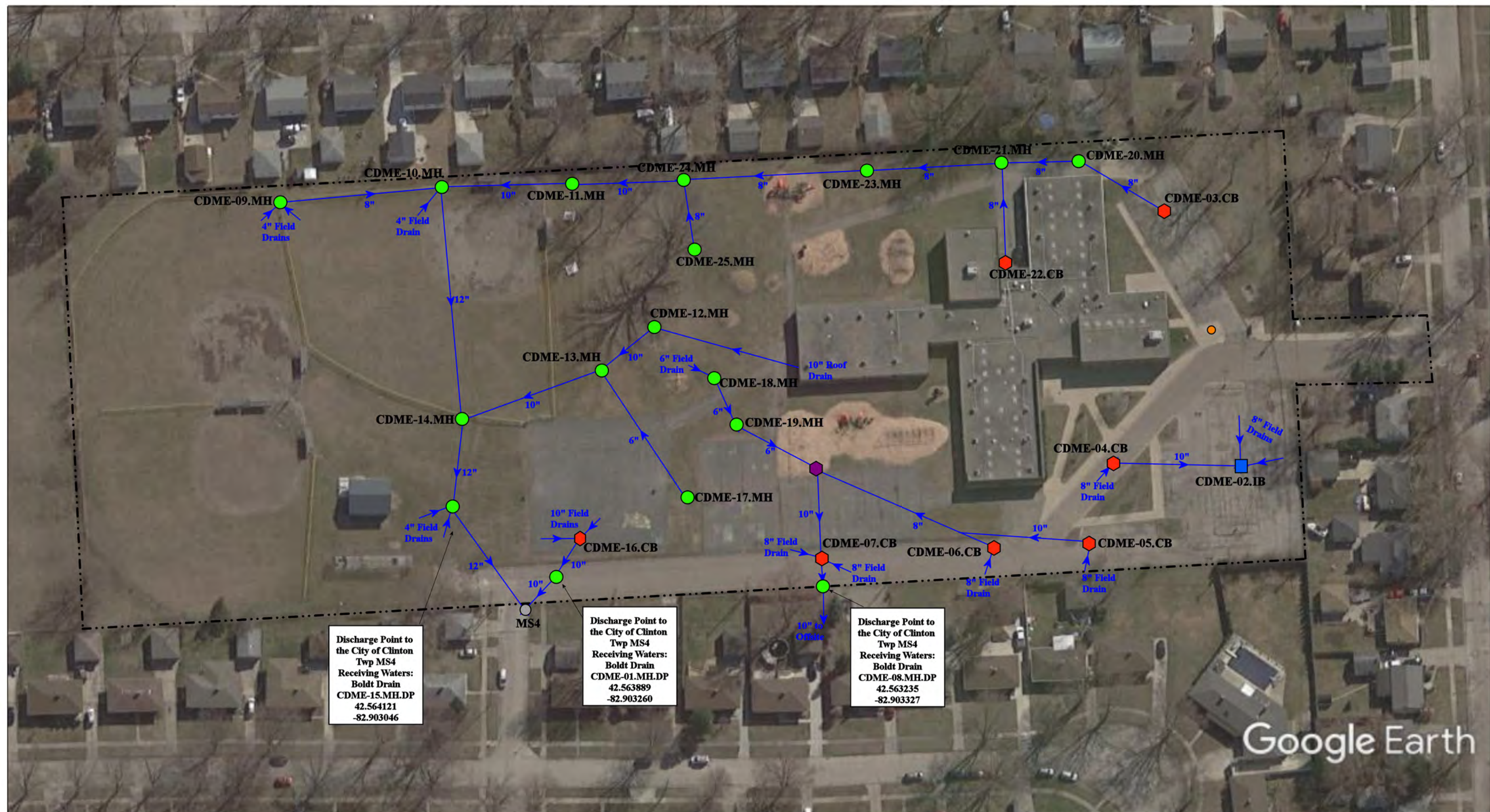
35300/35100 Little Mack Ave, Clinton Twp, MI 48035		Revision Date :	11/3/2022
Clintondale High School/Clintondale Middle School/ Clintondale Administration Complex		Drawn by:	WM
Clintondale Community Schools		Reviewed:	LK
		Page #:	1 of 2
37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305		Scale:	Not to Scale



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|---------------|----------------------|--------------------------|--------------------------------|
| = Catch Basin | = Infiltration Basin | = Buried Structure | = Pond/Basin |
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| = Offsite MS4 | = Trench Drain | = Hydrodynamic Separator | = Underground Detention System |
| = Sanitary | = Property Lines | | |



35300/35100 Little Mack Ave, Clinton Twp, MI 48035		Revision Date :	11/3/2022
Clintondale High School/Clintondale Middle School/ Clintondale Administration Complex		Drawn by:	WM
Clintondale Community Schools		Reviewed:	LK
		Page #:	2 of 2
37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305		Scale:	Not to Scale



Google Earth

----- = Property Lines

⬠ = Catch Basin

● = Manhole

■ = Infiltration Basin

● = Sanitary

● = City of Clinton Twp MS4

⬠ = Buried Basin

North



21415 Sunnyview St, Clinton Township MI, 48035

McGlinnen Elementary School

Clintondale Community Schools



37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305

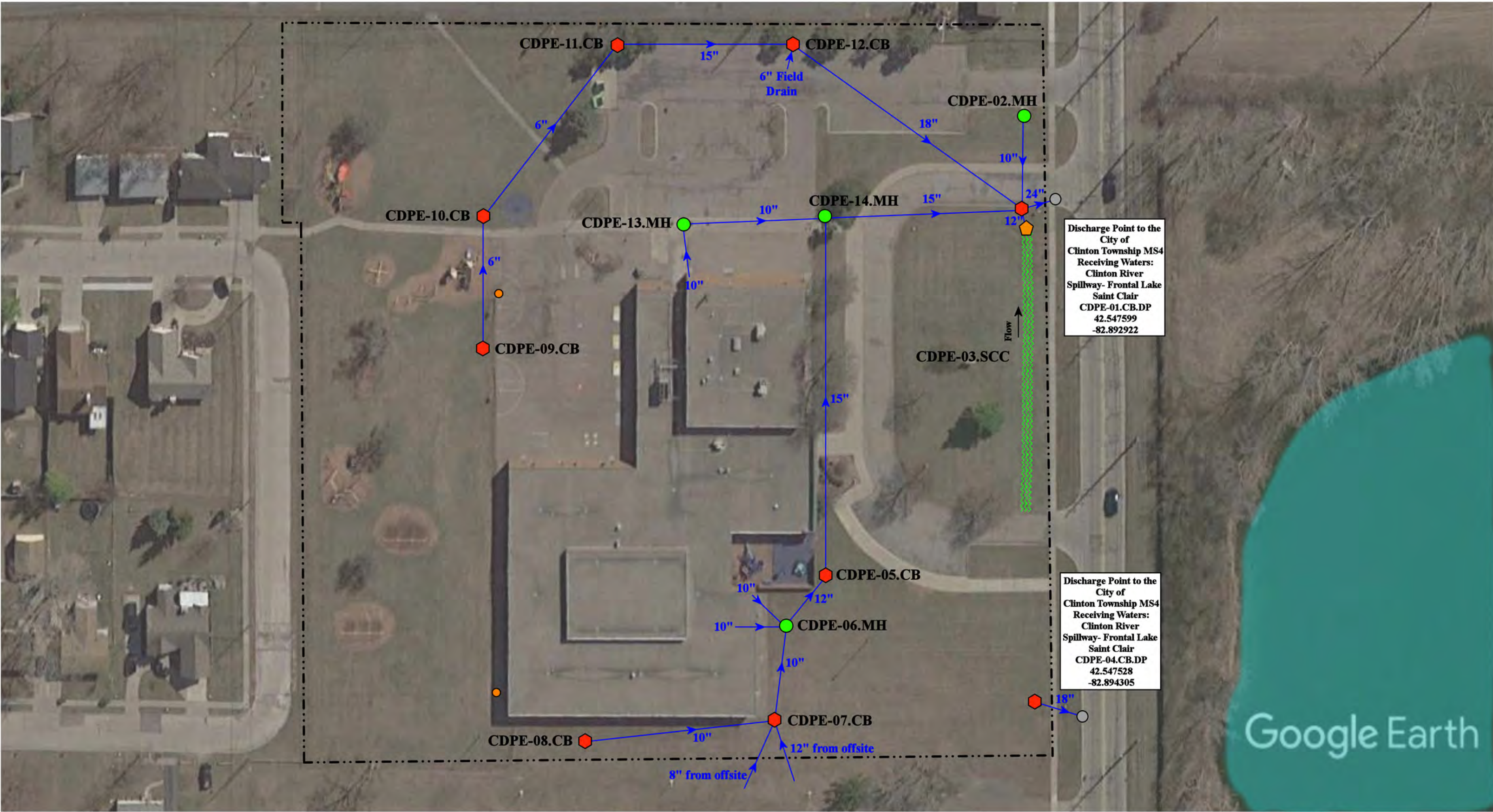
Revision Date : 08/30/2021

Drawn by: EMB

Reviewed: EG

Page #: 1 of 1

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| = Catch Basin | = Infiltration Basin | = Buried Structure | = Pond/Basin |
| = Manhole | = Open Pipe Outlet | = Stabilized Outlet | = Swale/Stormwater Conveyance Channel |
| = Basin Drain | = Drainage Receptor | = Flow Splitter | = Underground Detention System |
| = Offsite MS4 | = Trench Drain | = Hydrodynamic Separator | |
| = Sanitary | = Property Lines | | |



22055 Quinn Rd, Clinton Township, MI 48035

Parker Elementary School

Clintondale Community Schools

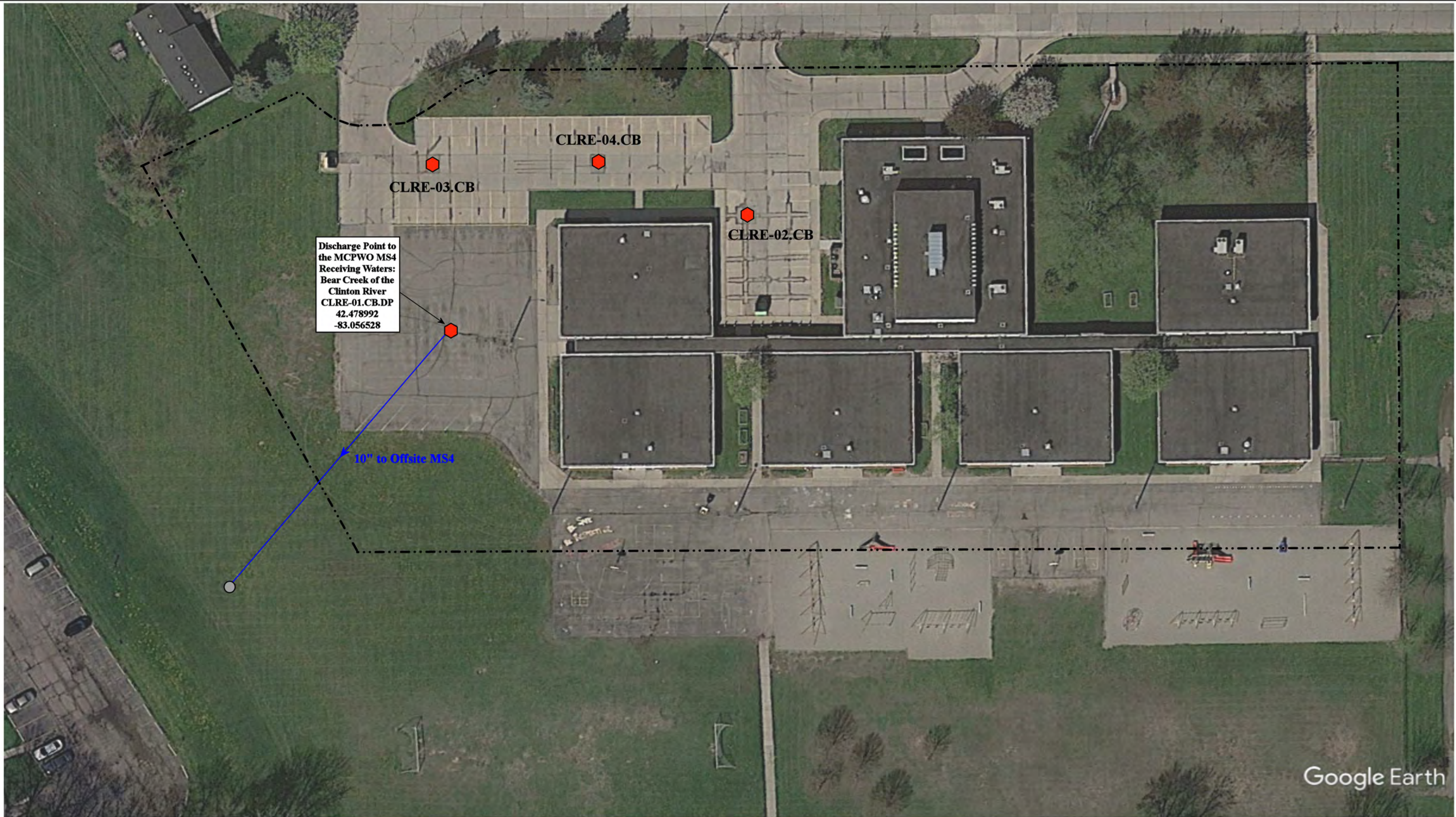


37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305

Revision Date :	2/15/2023
Drawn by:	MRW
Reviewed:	KD
Page #:	1 of 1
Scale:	Not to Scale

Receiving Waters Table

Center Line Public Schools						
FACILITY	OUTFALL / DISCHARGE POINT	GPS COORDINATES (Latitude/Longitude)		POINT OF DISCHARGE / OUTFALL	RECEIVING WATERS	WATERSHED
Administration, Center Line High School, Wolfe Middle School, (New) Peck Elementary School & Early Childhood Center Complex	CLHA-02.CB.DP	42.488559	-83.021689	City of Center Line MS4	McCoy Drain - Red Run of the Clinton River	Clinton River Watershed
	CLHA-40.CB.DP	42.487155	-83.021589	City of Center Line MS4	McCoy Drain - Red Run of the Clinton River	Clinton River Watershed
	CLHA-53.MH.DP	42.488979	-83.016889	City of Center Line MS4	McCoy Drain - Red Run of the Clinton River	Clinton River Watershed
	CLHA-55.BD.DP	42.488575	-83.016681	City of Center Line MS4	McCoy Drain - Red Run of the Clinton River	Clinton River Watershed
	CLHA-56.MH.DP	42.486849	-83.016380	City of Center Line MS4	McCoy Drain - Red Run of the Clinton River	Clinton River Watershed
	CLHA-70.CB.DP	42.486077	-83.021706	City of Center Line MS4	McCoy Drain - Red Run of the Clinton River	Clinton River Watershed
Crothers Elementary School	CLCE-01.CB.DP	42.494795	-83.016557	City of Warren MS4	Bear Creek of the Clinton River	Clinton River Watershed
	CLCE-02.MH.DP	42.495533	-83.016668	City of Warren MS4	Bear Creek of the Clinton River	Clinton River Watershed
	CLCE-03.CB.DP	42.495861	-83.015637	City of Warren MS4	Bear Creek of the Clinton River	Clinton River Watershed
(New) Roose Elementary School (Formerly Early Childhood Center/Ladd Elementary)	ROO-01.MH.DP	42.474147	-83.058814	City of Warren MS4	McCoy Drain - Red Run of the Clinton River	Clinton River Watershed
	ROO-20.CB.DP	42.473734	-83.058330	City of Warren MS4	McCoy Drain - Red Run of the Clinton River	Clinton River Watershed
Kaltz Center (Former Peck Elementary School)	None	N/A	N/A	N/A	N/A	N/A
(Old) Roose Elementary School	CLRE-01.CB.DP	42.478992	-83.056528	MCPWO MS4	Bear Creek of the Clinton River	Clinton River Watershed
Transportation and Maintenance	CLTM-01.CB.DP	42.471236	-83.031948	City of Center Line MS4	Harrington Drain of the Clinton River	Clinton River Watershed
	CLTM-02.CB.DP	42.470992	-83.032764	City of Center Line MS4	Harrington Drain of the Clinton River	Clinton River Watershed
	CLTM-04.CB.DP	42.470778	-83.031959	City of Center Line MS4	Harrington Drain of the Clinton River	Clinton River Watershed



Google Earth

25310 Masch Ave, Warren, Michigan 48091

(Old) Roose Elementary

Center Line Public Schools



37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305

Revision Date : 1/11/2023

Drawn by: WM

Reviewed: EG

Page #: 1 of 1

Scale: Not to Scale

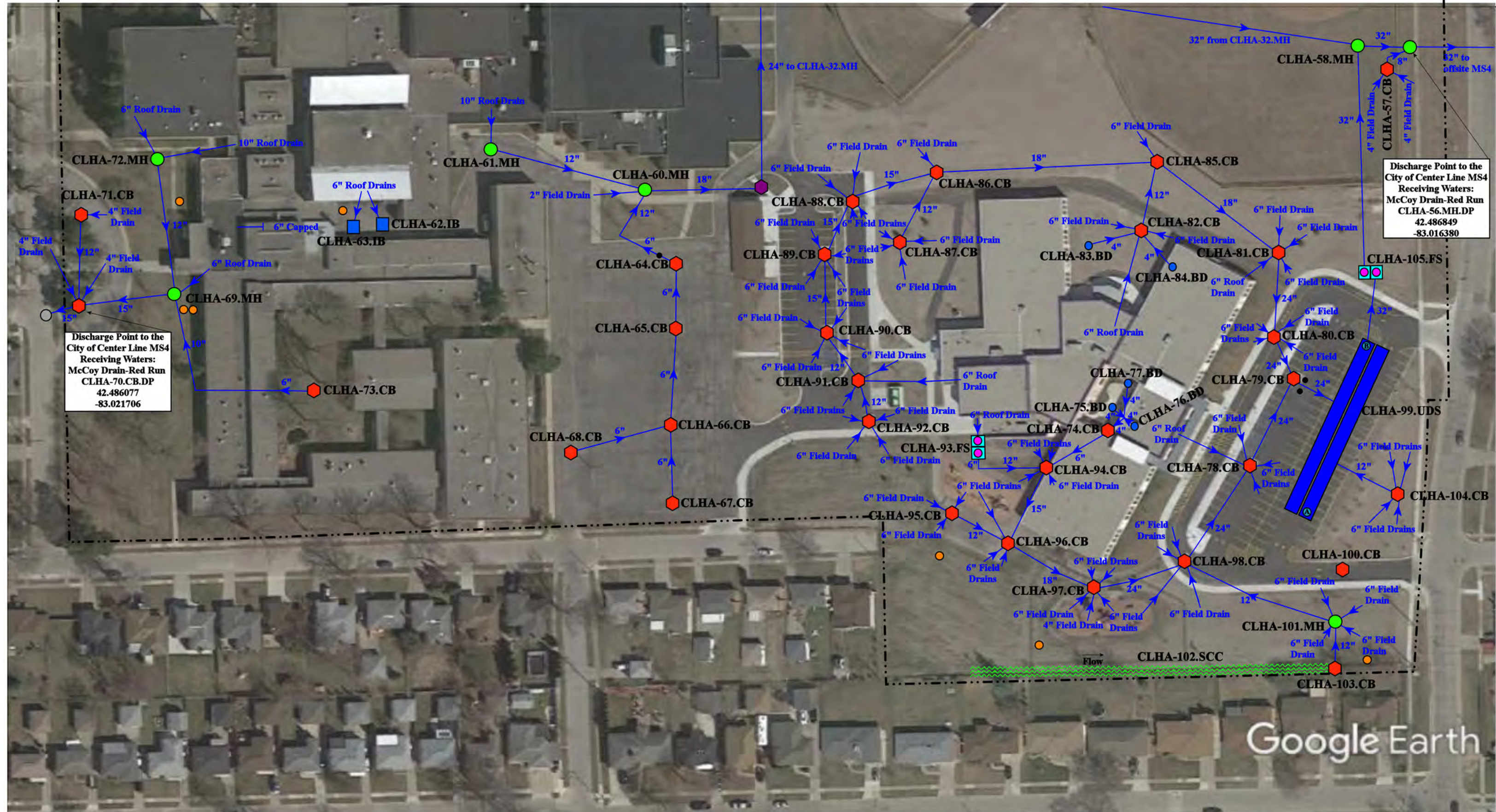
● = Catch Basin
● = Manhole
● = Basin Drain
● = Offsite MS4
● = Sanitary

■ = Infiltration Basin
▲ = Open Pipe Outlet
◆ = Drainage Receptor
— = Trench Drain
--- = Property Lines

■ = Buried Structure
■ = Stabilized Outlet
■ = Flow Splitter
● = Hydrodynamic Separator

● = Pond/Basin
~ = Swale/Stormwater Conveyance Channel
— = Underground Detention System







26300 Arsenal St, Center Line, MI 48015; 26334 Arsenal St, Center Line, MI 48015; 8640 McKinley, Center Line, MI 48015; 26201 Lorraine, Center Line, MI 48015

- | | | | | |
|------|-----------------|----------------------|------------------------|--------------------------------------|
| ---- | = Property Line | ◻◻ = Flow Splitter | • = Cleanout | ▬ = Underground Detention System |
| ◻ | = Catch Basin | ◻ = Buried Structure | ○ = Offsite MS4 | ~~~~ = Stormwater Conveyance Channel |
| ● | = Manhole | ● = Sanitary | ■ = Infiltration Basin | |



Administration, Center Line High School, Ellis Building-Special Services, Wolfe Middle School, (New) Peck Elementary School, and (New) Early Childhood Center Complex Center Line Public Schools 	Revision Date :	7/27/2021
	Drawn by:	BJK
	Reviewed:	LK
 37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305	Page #:	2 of 2
	Scale:	Not to Scale



26300 Arsenal St, Center Line, MI 48015; 26334 Arsenal St, Center Line, MI 48015; 8640 McKinley, Center Line, MI 48015; 26201 Lorraine, Center Line, MI 48015

--- = Property Lines

■ = Infiltration Basin

○ = Offsite MS4

🔴 = Catch Basin

● = Basin Drain

🟢 = Manhole

● = Sanitary

North



Administration, Center Line High School, Ellis Building-Special Services,
Wolfe Middle School, (New) Peck Elementary School, and
(New) Early Childhood Center Complex

Center Line Public Schools



37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305

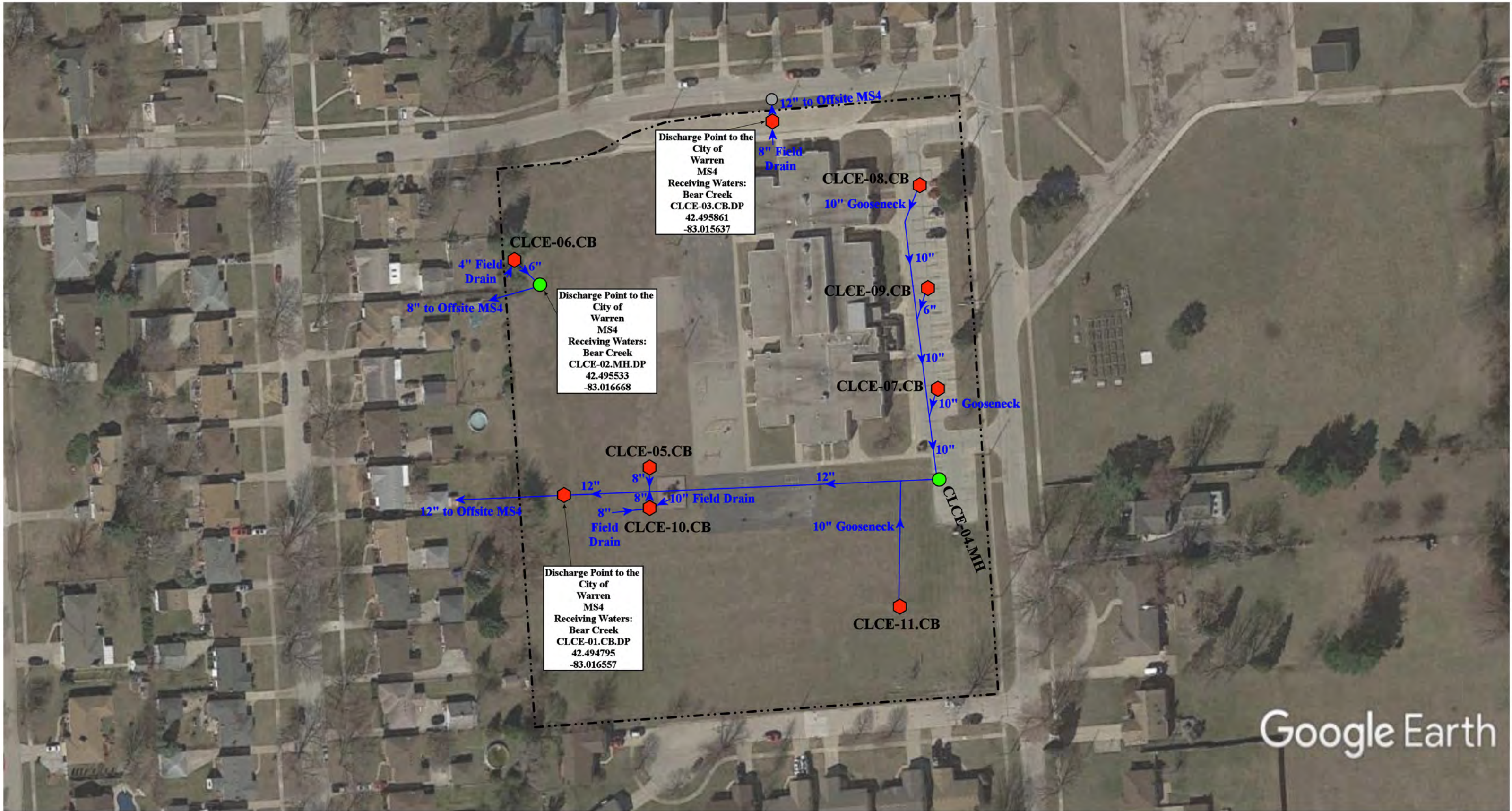
Revision Date : 7/27/2021

Drawn by: BJK

Reviewed: LK

Page #: 1 of 2

Scale: Not to Scale



= Catch Basin	= Infiltration Basin	= Buried Structure	= Pond/Basin
= Manhole	= Open Pipe Outlet	= Stabilized Outlet	= Swale/Stormwater
= Basin Drain	= Drainage Receptor	= Flow Splitter	= Conveyance Channel
= Offsite MS4	= Trench Drain	= Hydrodynamic Separator	= Underground Detention System
= Sanitary	= Property Lines		



27401 Campbell Road, Warren, MI 48093		Revision Date :	1/12/2023
Crothers ElementarySchool		Drawn by:	WM
Center Line Public Schools		Reviewed:	EG
		Page #:	1 of 1
		Scale:	Not to Scale


37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305



----- = **Property Lines**

■ = **Infiltration Basin**



11300 Engleman Ave, Warren MI, 48089			
<div>Kaltz Center (Former Peck Elementary School) Center Line Public Schools</div> <div>37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305</div>	Revision Date :	01/21/2022	
	Drawn by:	WM	
	Reviewed:	EG	
	Page #:	1 of 1	
	Scale:	Not to Scale	




Mon Jul 25 2022
Imagery © 2023 Nearmap, HERE

nearmap

= Catch Basin	= Infiltration Basin	= Buried Structure	= Pond/Basin
= Manhole	= Open Pipe Outlet	= Stabilized Outlet	= Swale/Stormwater
= Basin Drain	= Drainage Receptor	= Flow Splitter	= Conveyance Channel
= Offsite MS4	= Trench Drain	= Hydrodynamic Separator	= Underground Detention System
= Sanitary	= Property Lines		




24580 Cunningham, Warren, Michigan 48091			Revision Date :	04/10/2023
Roose Elementary School			Drawn by:	KD
Center Line Public Schools			Reviewed:	CJ
			Page #:	2 of 3
			Scale:	Not to Scale

37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305



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|---------------|----------------------|--------------------------|--------------------------------|
| = Catch Basin | = Infiltration Basin | = Buried Structure | = Pond/Basin |
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24580 Cunningham, Warren, Michigan 48091			Revision Date :	04/10/2023
Roose Elementary School			Drawn by:	KD
Center Line Public Schools			Reviewed:	CJ
			Page #:	3 of 3
			Scale:	Not to Scale

37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305



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|---------------|----------------------|--------------------------|--------------------------------|
| = Catch Basin | = Infiltration Basin | = Buried Structure | = Pond/Basin |
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| = Sanitary | = Property Lines | | |

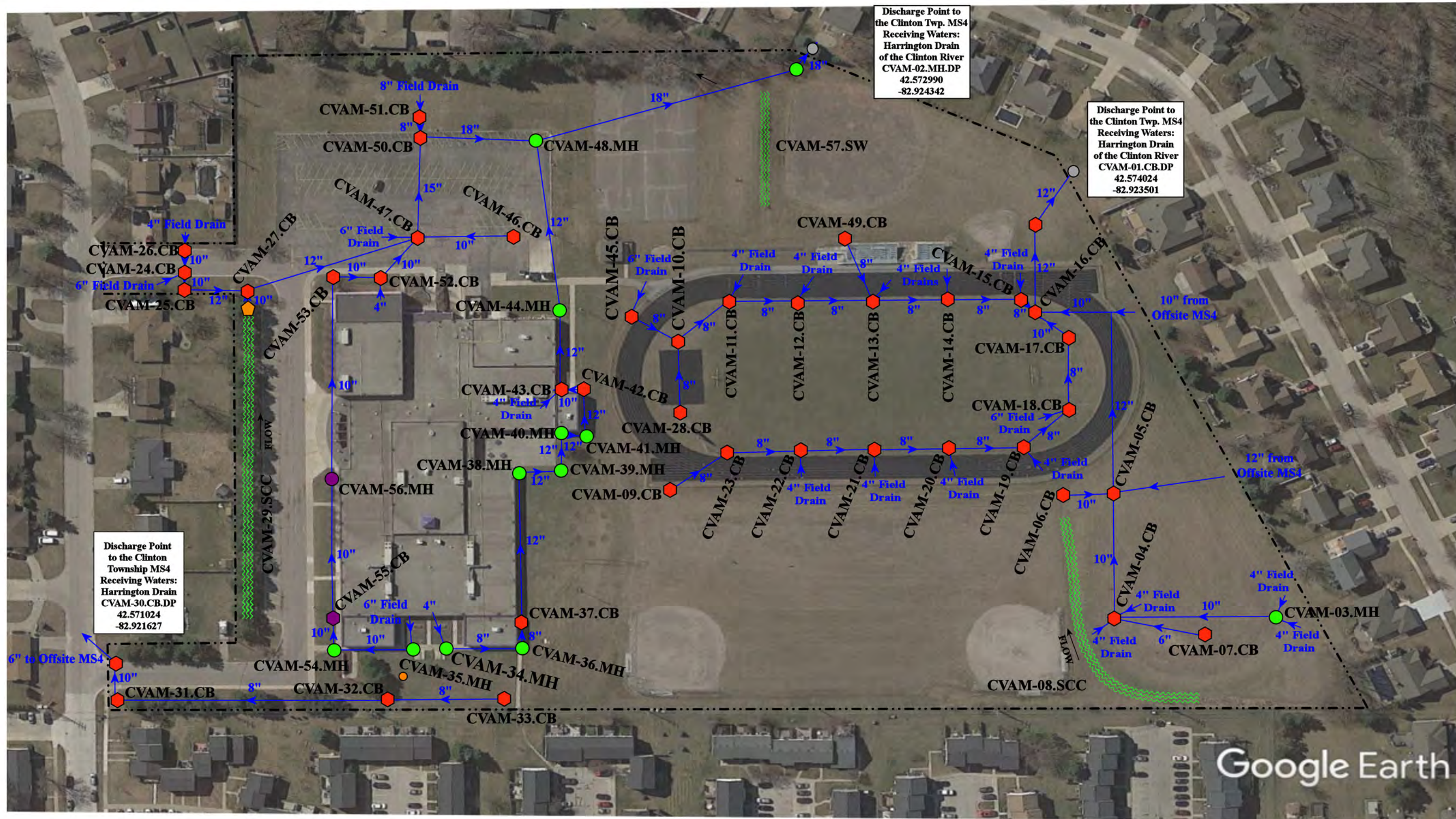
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	Transportation & Maintenance		Drawn by:	MRW
	Center Line Public Schools		Reviewed:	BK
	37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305		Page #:	1 of 1
			Scale:	Not to Scale

Receiving Waters Table

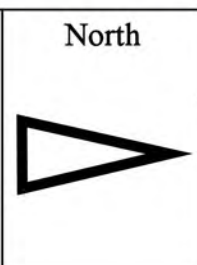
Chippewa Valley Schools						
FACILITY	OUTFALL / DISCHARGE POINT	GPS COORDINATES (Latitude/Longitude)		POINT OF DISCHARGE / OUTFALL	RECEIVING WATERS	WATERSHED
Algonquin Middle School	CVAM-01.CB.DP	42.574024	-82.923501	Clinton Township MS4	Harrington Drain	Clinton River
	CVAM-02.MH.DP	42.572990	-82.924342	Clinton Township MS4	Harrington Drain	Clinton River
	CVAM-30.CB.DP	42.571024	-82.921627	Clinton Township MS4	Harrington Drain	Clinton River
Cherokee Elementary School	CVCE-01.MH.DP	42.612859	-82.919414	Clinton Township MS4	Miller Drain, Middle Branch of Clinton River	Clinton River
Cheyenne Elementary School, Seneca Middle School, Dakota High School, and Dakota 9th Grade Center Complex	DCS-01.MH.DP	42.643506	-82.914024	Macomb Township MS4	Nicol Drain/ Miller Drain	Clinton River
Chippewa Valley 9th Grade Center and Chippewa Valley High School	CVHS-01.CB.DP	42.609694	-82.940280	Clinton Township MS4	Middle Branch of the Clinton River	Clinton River
	CVHS-02.CB.DP	42.609704	-82.939243	Clinton Township MS4	Middle Branch of the Clinton River	Clinton River
	CVHS-03.CB.DP	42.609717	-82.937891	Clinton Township MS4	Middle Branch of the Clinton River	Clinton River
	CVHS-04.CB.DP	42.609750	-82.937602	Clinton Township MS4	Middle Branch of the Clinton River	Clinton River
	CVHS-126.CB.DP	42.609843	-82.936014	Clinton Township MS4	Middle Branch of the Clinton River	Clinton River
	CVHS-131.OP.OF	42.610321	-82.934007	Surface Waters of the State	Tributary of the Middle Branch of the Clinton River	Clinton River
	CVHS-132.OP.OF	42.610725	-82.933486	Surface Waters of the State	Tributary of the Middle Branch of the Clinton River	Clinton River
Clinton Valley Elementary	CVES-01.CB.DP	42.582860	-82.898352	Clinton Township MS4	Cranberry Marsh Drain-Clinton River	Clinton River
	CVES-02.CB.DP	42.581787	-82.898636	Clinton Township MS4	Cranberry Marsh Drain-Clinton River	Clinton River
Fox Elementary School	CVFE-02.MH.DP	42.633751	-82.946142	Macomb Township MS4	Gloede Ditch Drain of the Clinton River	Clinton River
	CVFE-16.MH.DP	42.634850	-82.946250	Macomb Township MS4	Gloede Ditch Drain of the Clinton River	Clinton River
Huron Elementary School	CVHE-01.SCC.OF	42.590566	-82.964976	Surface Waters of the State	Cranberry Marsh Drain-Clinton River	Clinton River
	CVHE-02.SCC.OF	42.591066	-82.966624	Surface Waters of the State	Cranberry Marsh Drain-Clinton River	Clinton River
	CVHE-03.CB.DP	42.590608	-82.964160	Clinton Township MS4	Cranberry Marsh Drain-Clinton River	Clinton River
	CVHE-06.CB.DP	42.591155	-82.963523	Clinton Township MS4	Cranberry Marsh Drain-Clinton River	Clinton River
	CVHE-15.CB.DP	42.590583	-82.963514	Clinton Township MS4	Cranberry Marsh Drain-Clinton River	Clinton River
	CVHE-17.MH.DP	42.590831	-82.964160	Clinton Township MS4	Cranberry Marsh Drain-Clinton River	Clinton River
	CVHE-18.MH.DP	42.592137	-82.964488	Clinton Township MS4	Cranberry Marsh Drain-Clinton River	Clinton River


Receiving Waters Table

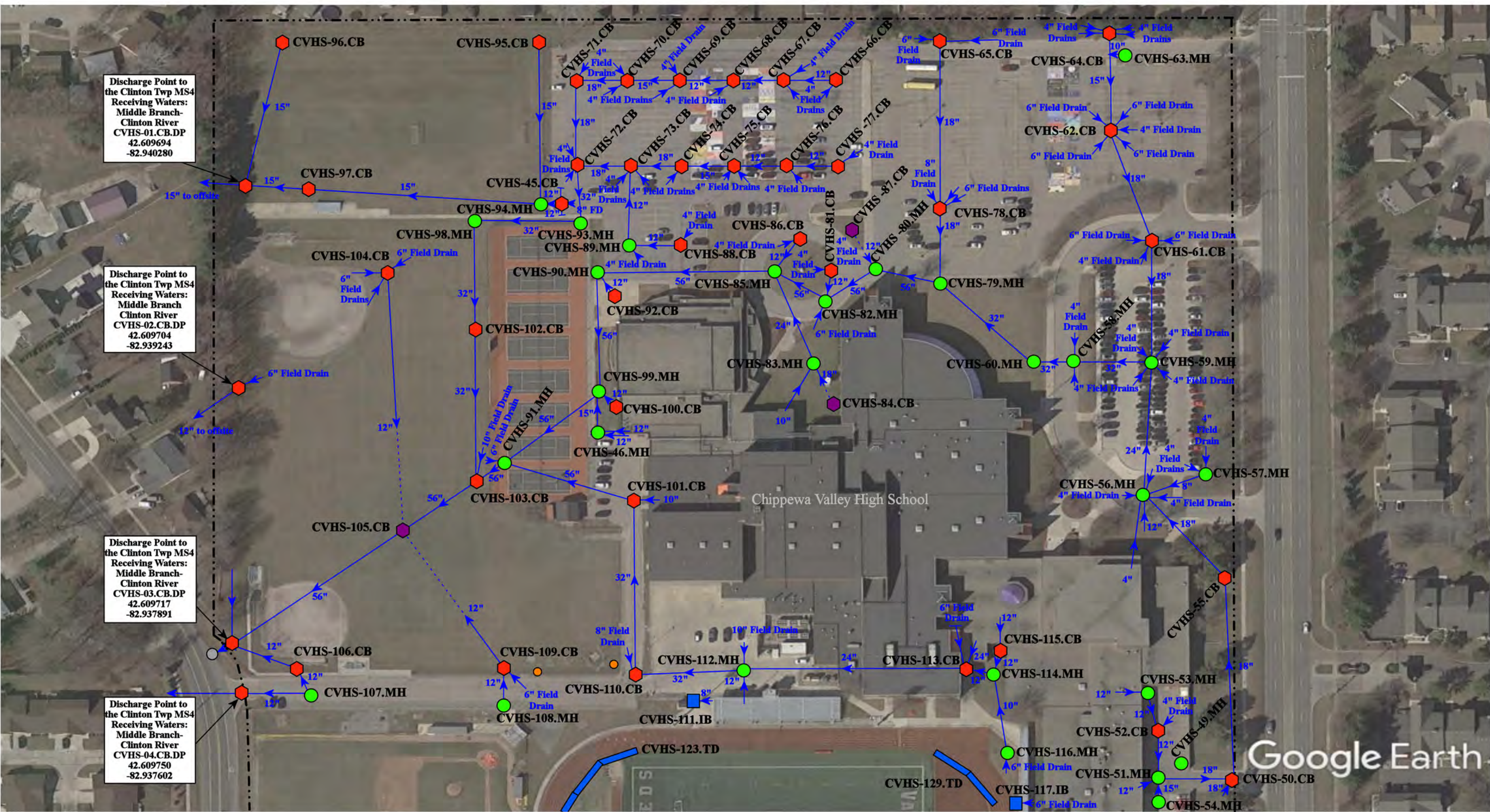
Chippewa Valley Schools						
FACILITY	OUTFALL / DISCHARGE POINT	GPS COORDINATES (Latitude/Longitude)		POINT OF DISCHARGE / OUTFALL	RECEIVING WATERS	WATERSHED
Little Turtle Macomb Center and Shawnee Elementary School Complex	CVSH-01.MH.DP	42.666649	-82.901197	Macomb Township MS4	Hafel Drain - North Branch of the Clinton River	Clinton River
	CVSH-02.MH.DP	42.666775	-82.902264	Macomb Township MS4	Hafel Drain - North Branch of the Clinton River	Clinton River
	CVSH-28.DP.DP	42.665784	-82.902531	Macomb Township MS4	Hafel Drain - North Branch of the Clinton River	
	CVSH-31.CB.DP	42.668866	-82.899078	Macomb Township MS4	Hafel Drain - North Branch of the Clinton River	Clinton River
	CVSH-35.CB.DP	42.666644	-82.899466	Macomb Township MS4	Hafel Drain - North Branch of the Clinton River	Clinton River
	CVSH-37.DR.DP	42.665973	-82.899535	Macomb Township MS4	Hafel Drain - North Branch of the Clinton River	Clinton River
Miami Elementary School	CVME-01.DP.DP	42.601611	-82.958915	Clinton Township MS4	Cranberry Marsh Drain- Clinton River	Clinton River
Mohawk Elementary School and Iroquois Middle School Complex	CVIM-01.MH.DP	42.650938	-82.937062	Macomb Township MS4	Middle Branch of Clinton River	Clinton River
	CVIM-31.CB.DP	42.652063	-82.937094	Macomb Township MS4	Middle Branch of Clinton River	Clinton River
	CVIM-41.CB.DP	42.650172	-82.940841	Macomb Township MS4	Middle Branch of Clinton River	Clinton River
	CVIM-70.MH.DP	42.652255	-82.938311	Macomb Township MS4	Middle Branch of Clinton River	Clinton River
Mohegan High School, Community Education Center, and Erie Elementary School Complex	CVAB-05.CB.DP	42.609484	-82.927370	Clinton Township MS4	Middle Branch of Clinton River	Clinton River
	CVAB-32.CB.DP	42.607592	-82.929315	Clinton Township MS4	Middle Branch of Clinton River	Clinton River
	CVAB-40.MH.DP	42.608140	-82.932102	Clinton Township MS4	Middle Branch of Clinton River	Clinton River
	CVAB-47.CB.DP	42.609407	-82.932301	Clinton Township MS4	Middle Branch of Clinton River	Clinton River
	CVAB-49.DR.DP	42.609469	-82.932361	Clinton Township MS4	Middle Branch of Clinton River	Clinton River
Ojibwa Elementary School	OJIB-06.DR.DP	42.642993	-82.916326	Macomb Township MS4	Middle Branch of Clinton River	Clinton River
	OJIB-23.MH.DP	42.641387	-82.913745	Macomb Township MS4	Middle Branch of Clinton River	Clinton River
Ottawa Elementary School	CVOT-01.SCC.OF	42.571705	-82.927173	Surface Waters of the State	Harrington Drain	Clinton River
Sequoayah Elementary School	CVSQ-01.CB.DP	42.679770	-82.938392	Macomb Township MS4	Middle Branch Clinton River	Clinton River
	CVSQ-17.MH.DP	42.680873	-82.942401	MCPWO	Middle Branch Clinton River	Clinton River
Wyandot Middle School	CVWM-01.MH.DP	42.586450	-82.944597	Clinton Township MS4	Cranberry Marsh Drain- Clinton River	Clinton River



- ⬢ = Catch Basin
- = Manhole
- = Basin Drain
- = Offsite MS4
- = Sanitary
- = Infiltration Basin
- ▲ = Open Pipe Outlet
- ▲ = Drainage Receptor
- = Trench Drain
- = Property Lines
- = Buried Structure
- = Stabilized Outlet
- = Flow Splitter
- = Hydrodynamic Separator
- = Pond/Basin
- ~ = Swale/Stormwater
- = Conveyance Channel
- ▬ = Underground Detention System

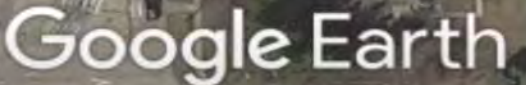


19150 Briarwood Lane, Clinton Twp., Michigan 48036		
Algonquin Middle School Chippewa Valley Schools		Revision Date : 06/23/2022
		Drawn by: KD
 37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305		Reviewed: EG
		Page #: 1 of 1
		Scale: Not to Scale



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| = Catch Basin | = Infiltration Basin | = Buried Structure | = Pond/Basin |
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| = Sanitary | = Property Lines | | |

	42755 Romeo Plank Rd & 18300 19 Mile Rd., Clinton Twp, MI 48048	
	Chippewa Valley 9th Grade Center & Chippewa Valley High School Complex	
	Chippewa Valley Schools	
		37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305
	Revision Date :	11/11/2022
	Drawn by:	CJ
	Reviewed:	LK
	Page #:	1 of 2
	Scale:	Not to Scale




















Chippewa Valley 9th Grade Center & Chippewa Valley High School Complex		Revision Date :	11/11/2022
		Drawn by:	CJ
Chippewa Valley Schools		Reviewed:	LK
	37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305	Page #:	2 of 2
		Scale:	Not to Scale

	37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305
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Revision Date :	11/11/2022
Drawn by:	CJ
Reviewed:	LK
Page #:	2 of 2
Scale:	Not to Scale

North




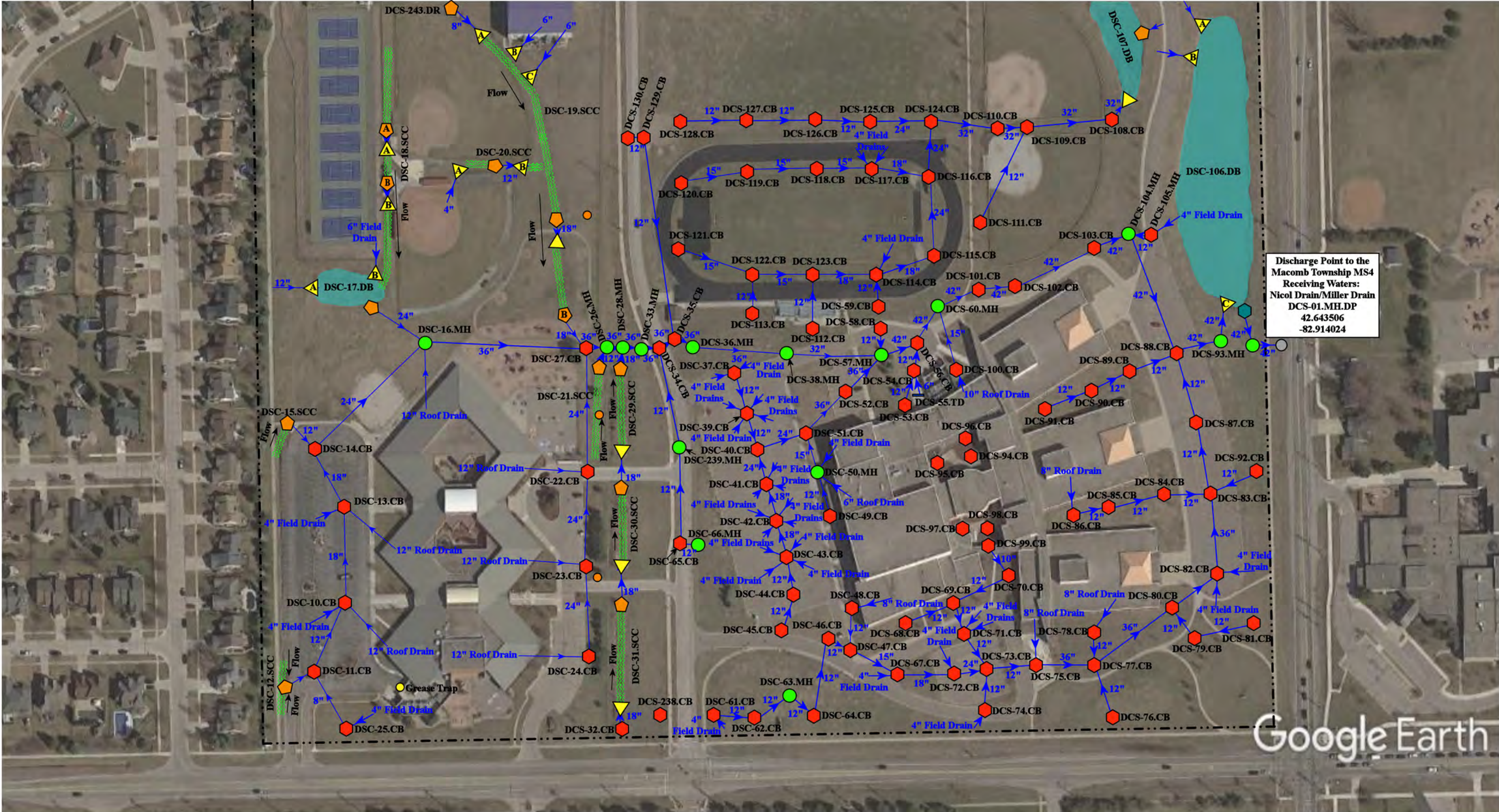
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|---------------|----------------------|--------------------------|---------------------------------------|
| = Catch Basin | = Infiltration Basin | = Buried Structure | = Pond/Basin |
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| = Basin Drain | = Drainage Receptor | = Flow Splitter | = Underground Detention System |
| = Offsite MS4 | = Trench Drain | = Hydrodynamic Separator | |
| = Sanitary | = Property Lines | | |



1260 Mulberry, Mt. Clemens, MI 48043			Revision Date :	06/24/2022
Clinton Valley Elementary			Drawn by:	WM
Chippewa Valley Schools			Reviewed:	BJK
 37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305			Page #:	1 of 1
			Scale:	Not to Scale

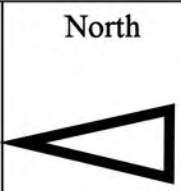



Discharge Point to the
Macomb Township MS4
Receiving Waters:
Nicol Drain/Miller Drain
DCS-01.MH.DP
42.643506
-82.914024

Google Earth

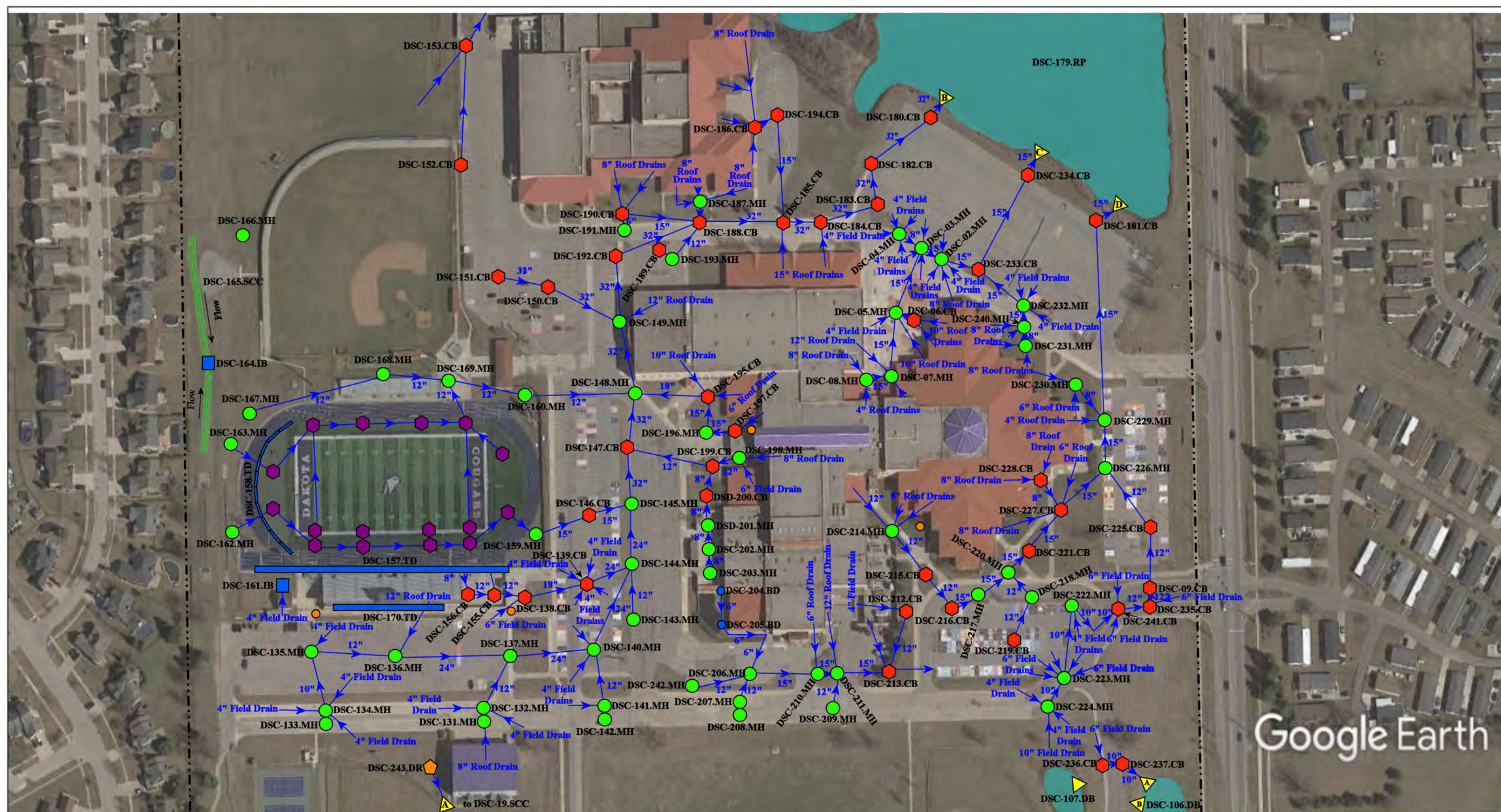
- - - = Property Line
- ▲ = Open Pipe Outlet
- = Manhole
- ◆ = Catch Basin
- = Sanitary
- ◆ = Drainage Receptor
- = Offsite MS4
- ~ = Stormwater Conveyance Channel

● = Detention Basin
◆ = Stabilized Outlet



21051 21 Mile Rd., Macomb Twp., Michigan 48044			Revision Date :	12/03/2021
Cheyenne Elementary School, Senneca Middle School, and Dakota High School Complex			Drawn by:	JK
Chippewa Valley Schools			Reviewed:	KD
			Page #:	1 of 3
			Scale:	Not to Scale


37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305



Google Earth

--- = Property Lines	● = Basin Drain	■ = Detention Basin/ Retention Ponds	■ = Buried Basin
⬠ = Catch Basin	■ = Infiltration Basin	▲ = Open Pipe Outlet	● = Sanitary
● = Manhole	— = Trench Drain	≈ = Stormwater Conveyance Channel	

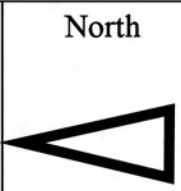


21051 21 Mile Rd., Macomb Twp., Michigan 48044		Revision Date :	03/03/2021
Cheyenne Elementary School, Senneca Middle School, and Dakota High School Complex		Drawn by:	JK
Chippewa Valley Schools		Reviewed:	KD
 37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305		Page #:	2 of 3
		Scale:	Not to Scale

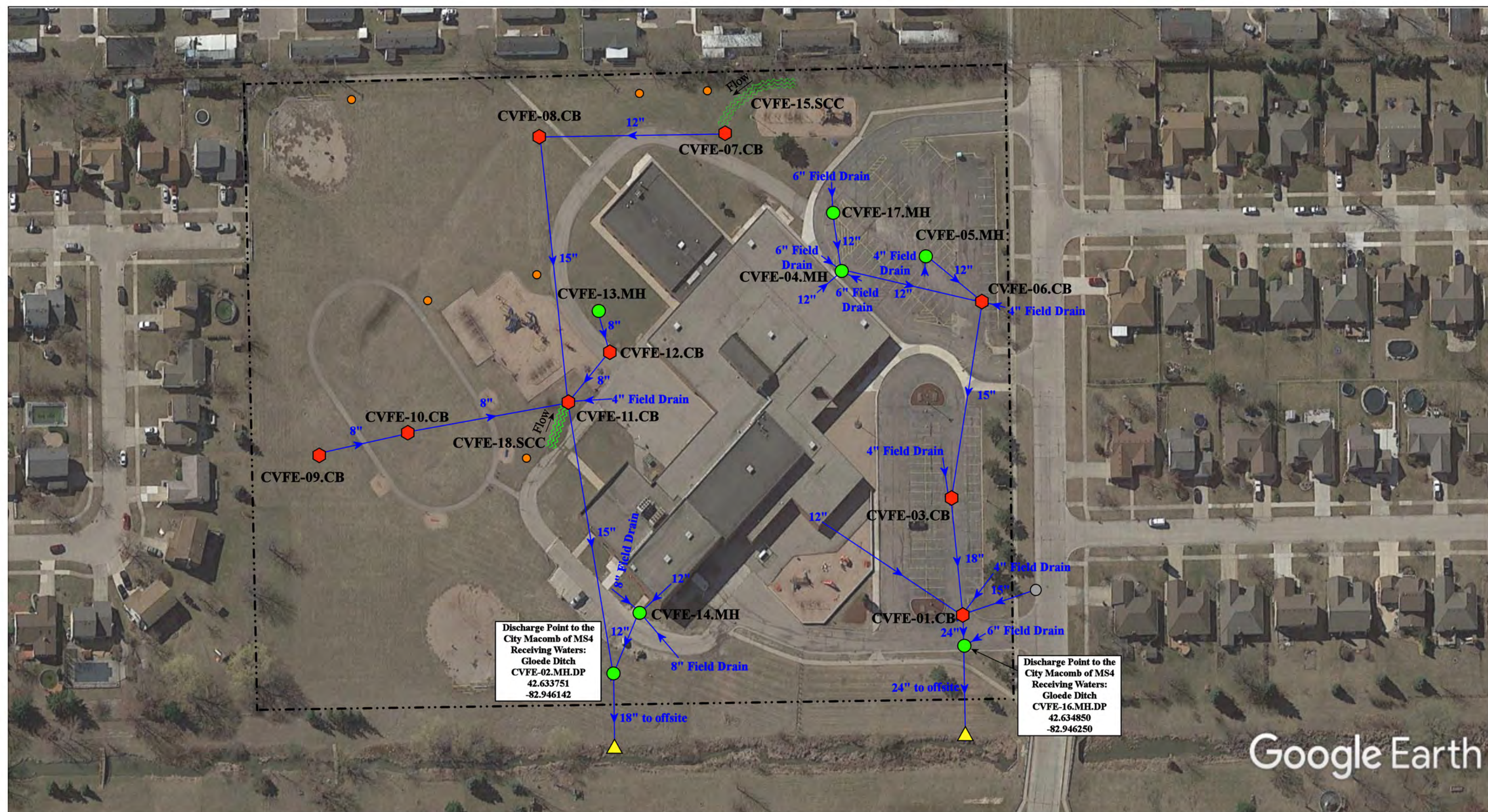


Google Earth

- = Catch Basin
- = Manhole
- = Open Pipe Outlet
- = Property Lines
- = Retention Pond



21051 21 Mile Rd., Macomb Twp., Michigan 48044		
Cheyenne Elementary School, Senneca Middle School, and Dakota High School Complex Chippewa Valley Schools	Revision Date :	12/03/2021
	Drawn by:	JK
	Reviewed:	KD
	Page #:	3 of 3
	Scale:	Not to Scale
37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305		



Google Earth

17500 Millstone Dr. Macomb, MI 48044

Fox Elementary School

Chippewa Valley Schools

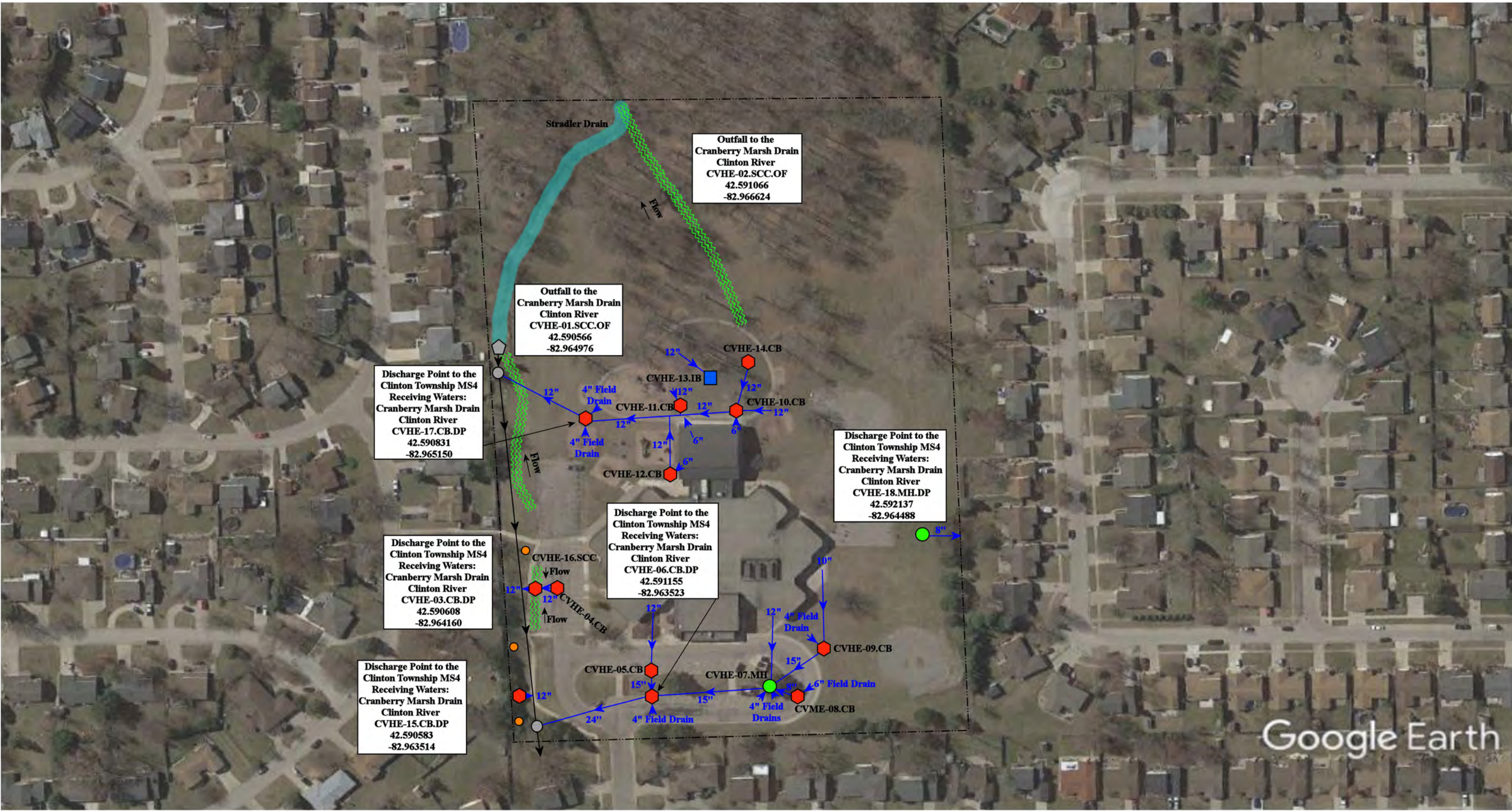


37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305

Revision Date:	3/24/2023
Drawn by:	CMJ
Reviewed:	EMB
Page #:	1 of 1
Scale:	Not to Scale

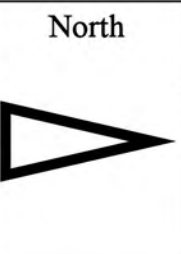
= Catch Basin	= Infiltration Basin	= Buried Structure	= Pond/Basin
= Manhole	= Open Pipe Outlet	= Stabilized Outlet	= Swale/Stormwater
= Basin Drain	= Drainage Receptor	= Flow Splitter	= Conveyance Channel
= Offsite MS4	= Trench Drain	= Hydrodynamic Separator	= Underground Detention System
= Sanitary	= Property Lines		





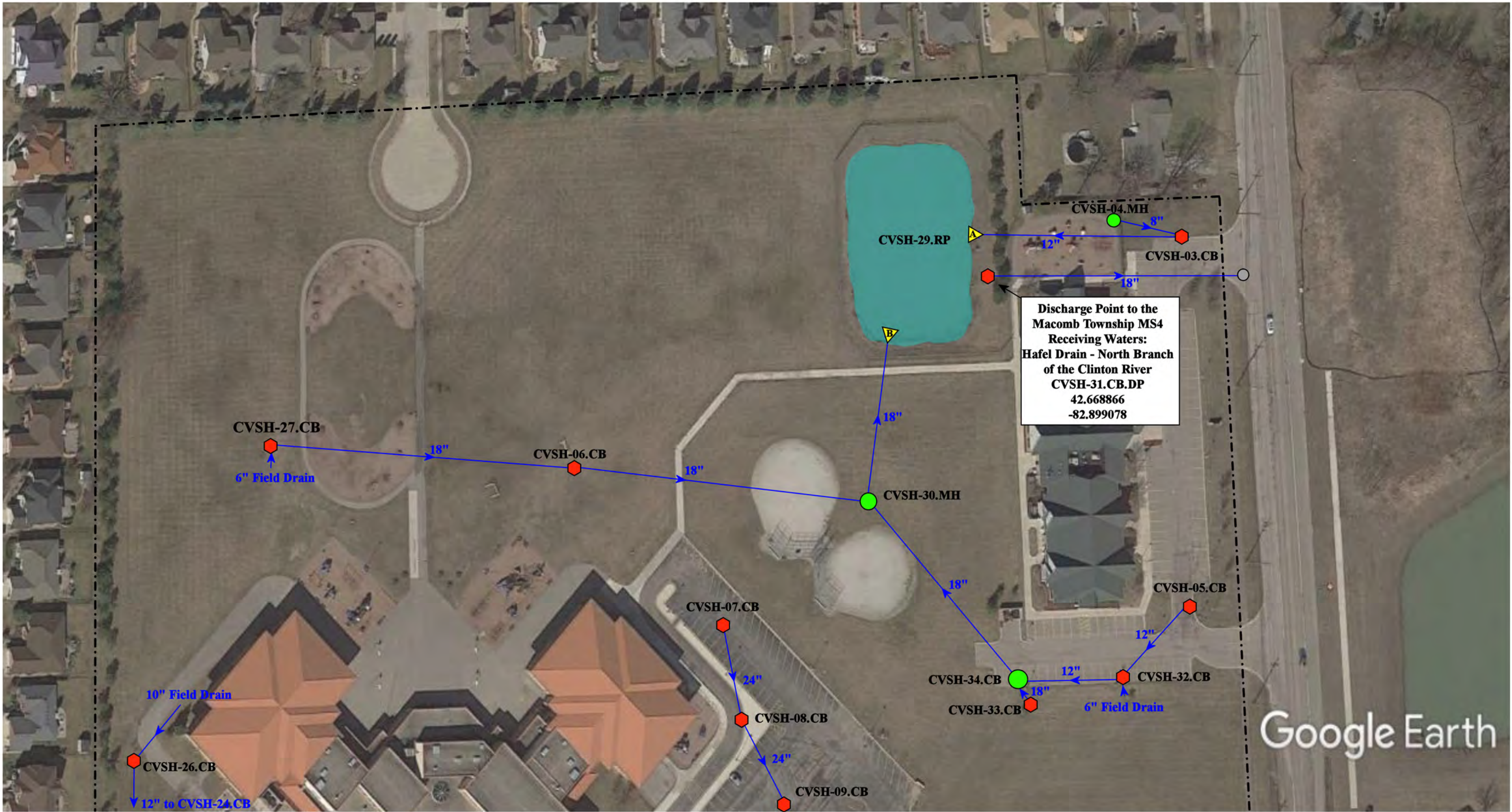
Google Earth

= Catch Basin	= Infiltration Basin	= Buried Structure	= Pond/Basin
= Manhole	= Open Pipe Outlet	= Stabilized Outlet	= Swale/Stormwater
= Basin Drain	= Drainage Receptor	= Flow Splitter	= Conveyance Channel
= Offsite MS4	= Trench Drain	= Hydrodynamic Separator	= Underground Detention System
= Sanitary	= Property Lines		




15800 Terra Bella Street, Clinton Township, Michigan 48038		Revision Date :	06/20/2023
Huron Elementary School		Drawn by:	WM
Chippewa Valley Schools		Reviewed:	LK
		Page #:	1 of 1
		Scale:	Not to Scale

37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305

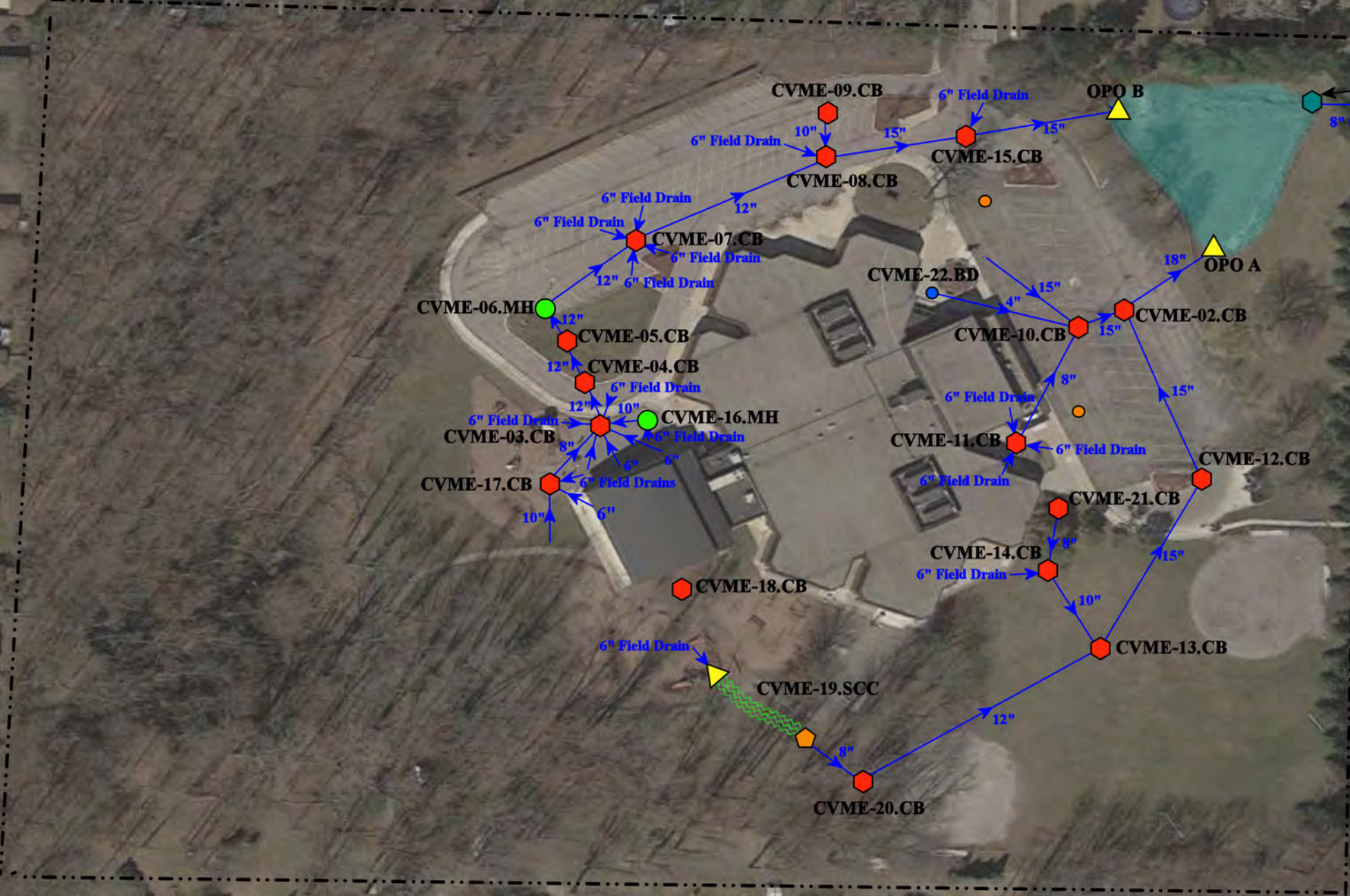


- | | | | |
|---------------|----------------------|--------------------------|---------------------------------------|
| = Catch Basin | = Infiltration Basin | = Buried Structure | = Pond/Basin |
| = Manhole | = Open Pipe Outlet | = Stabilized Outlet | = Swale/Stormwater Conveyance Channel |
| = Basin Drain | = Drainage Receptor | = Flow Splitter | = Underground Detention System |
| = Offsite MS4 | = Trench Drain | = Hydrodynamic Separator | |
| = Sanitary | = Property Lines | | |



21555 Vesper Drive, Macomb Township, MI 48044		
Little Turtle Macomb Center and Shawnee Elementary School	Revision Date :	7/3/2023
	Drawn by:	JLP
Chippewa Valley Schools	Reviewed:	EDG
	Page #:	2 of 2
	Scale:	Not to Scale
37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305		

Discharge Point to
the Clinton Twp MS4
Receiving Waters:
Cranberry Marsh
Drain-Clinton River
CVME-01.DP.DP
42.601611
-82.958915

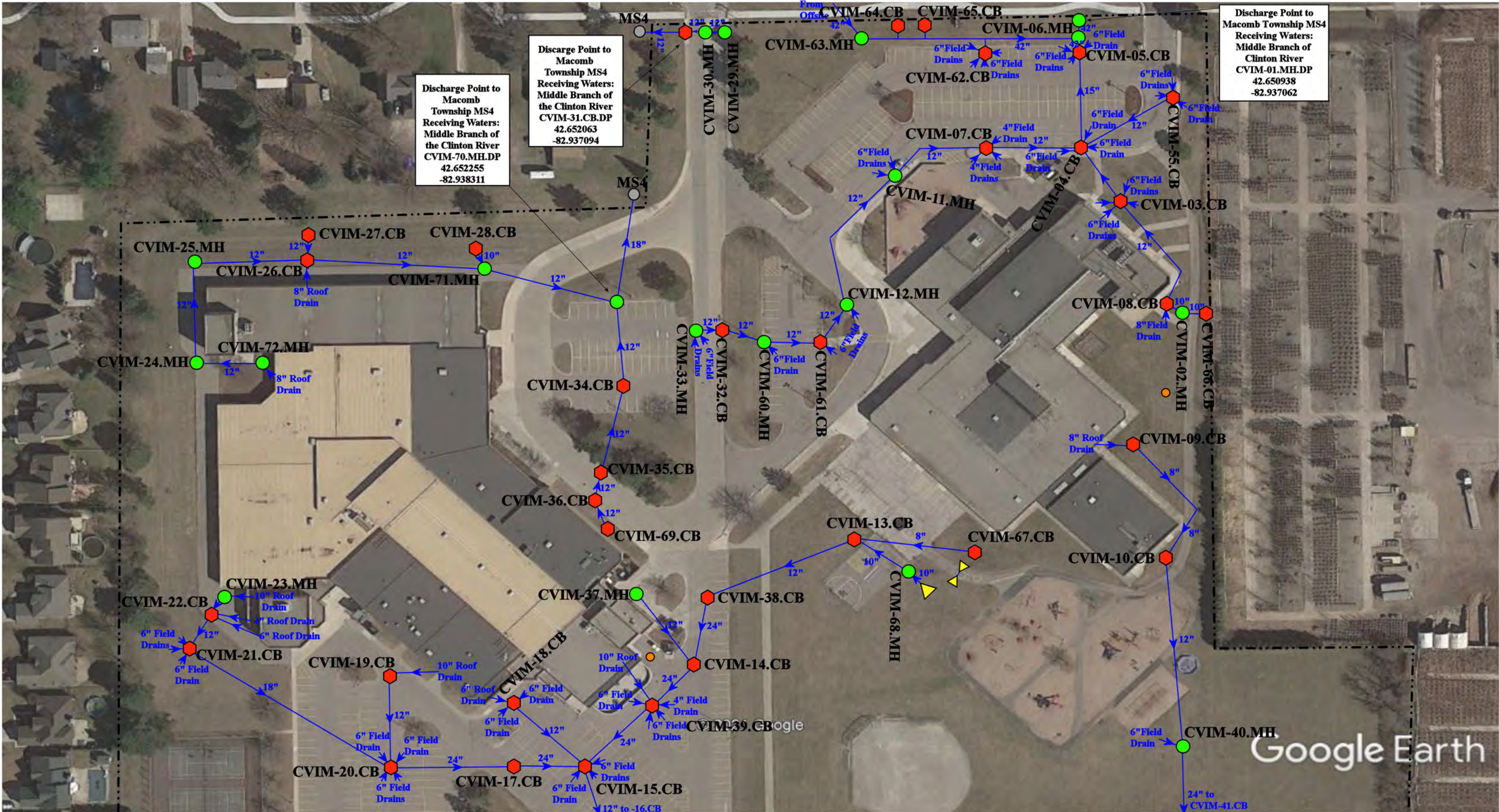


Google Earth

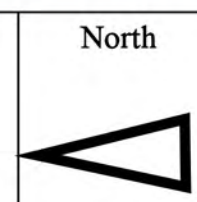
= Catch Basin	= Infiltration Basin	= Buried Structure	= Pond/Basin
= Manhole	= Open Pipe Outlet	= Stabilized Outlet	= Swale/Stormwater Conveyance Channel
= Basin Drain	= Drainage Receptor	= Flow Splitter	= Underground Detention System
= Offsite MS4	= Trench Drain	= Hydrodynamic Separator	
= Sanitary	= Property Lines		




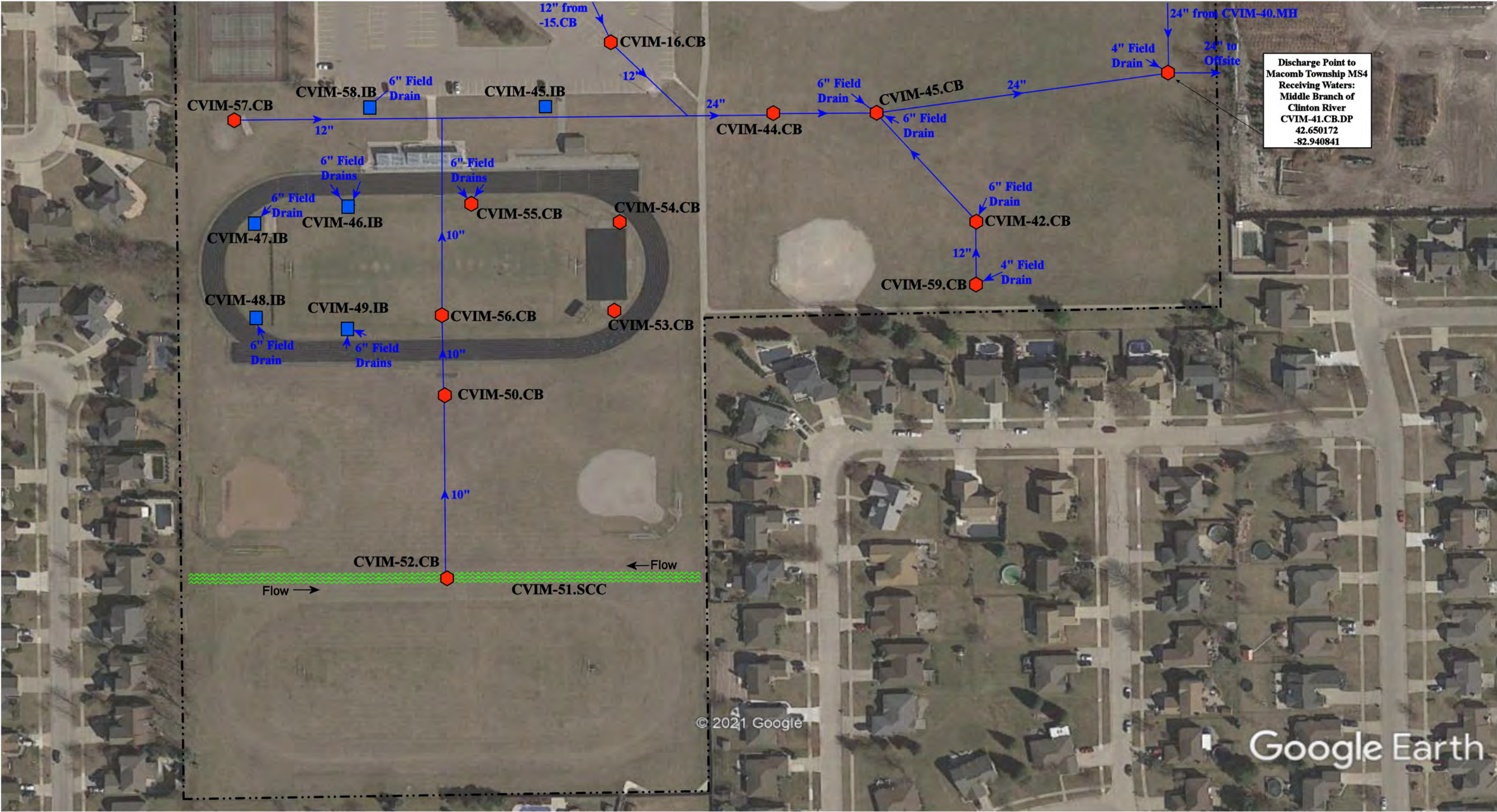
41290 Kentvale Dr, Clinton Twp, MI, 48038	
Miami Elementary School	
Chippewa Valley Schools	
	37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305
Revision Date:	12/09/2022
Drawn by:	EL
Reviewed:	CJ
Page #:	1 of 1
Scale:	Not to Scale



- = Catch Basin
- = Manhole
- = Property Lines
- = Open Pipe Outlet
- = Sanitary
- = City of Macomb Township MS4



48301 Romeo Plank Road, Macomb Township, MI 48044			Revision Date :	10/07/2021
Mohawk Elementary School and			Drawn by:	EDG
Iroquois Middle School Complex			Reviewed:	BK
Chippewa Valley Schools			Page #:	1 of 2
			Scale:	Not to Scale
37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305				



● = Catch Basin
~ = Stormwater Conveyance Channel
--- = Property Lines

■ = Infiltration Basin

North



48301 Romeo Plank Road, Macomb Township, MI 48044

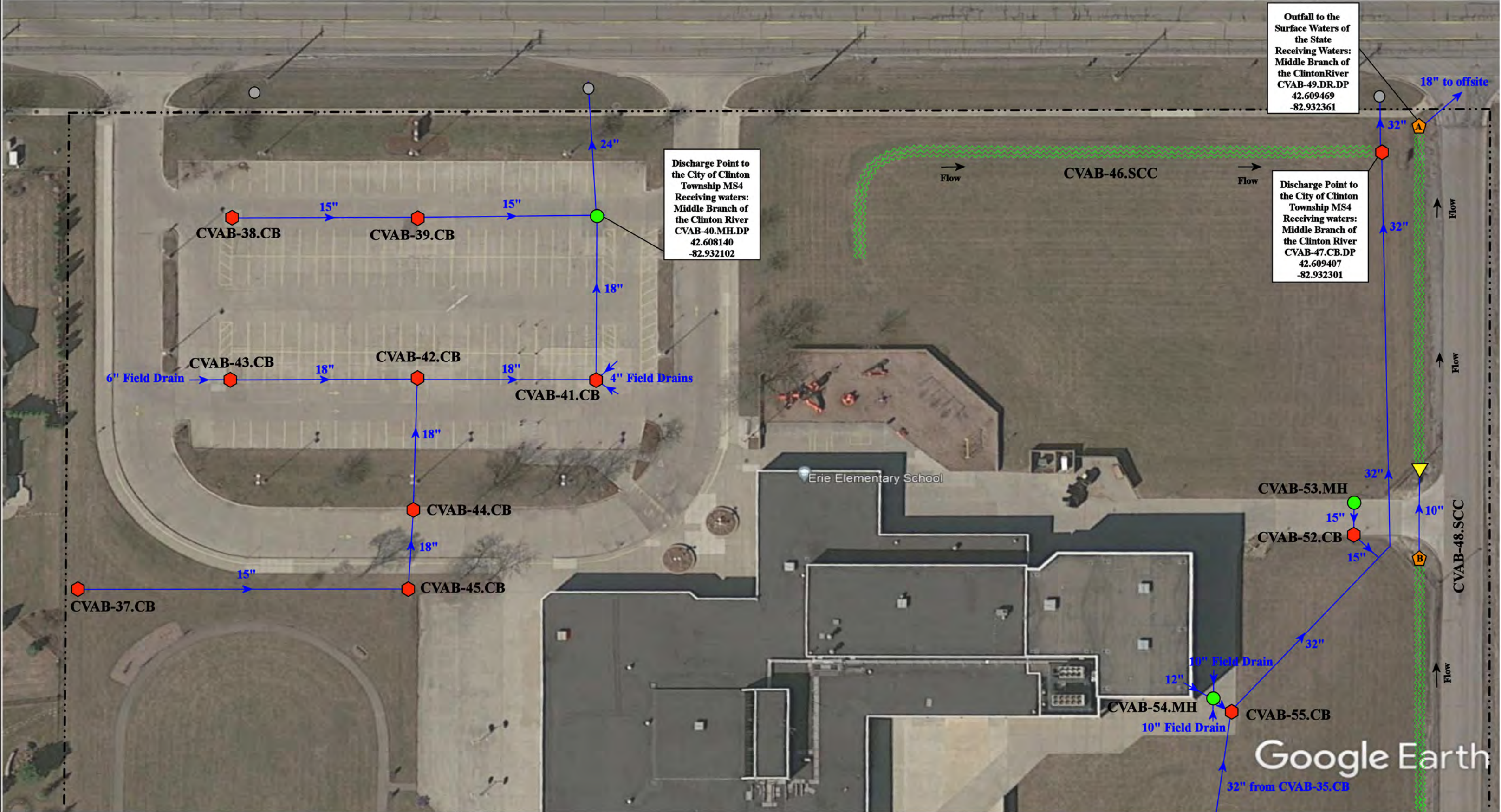
Iroquois Middle School Complex

Chippewa Valley Schools

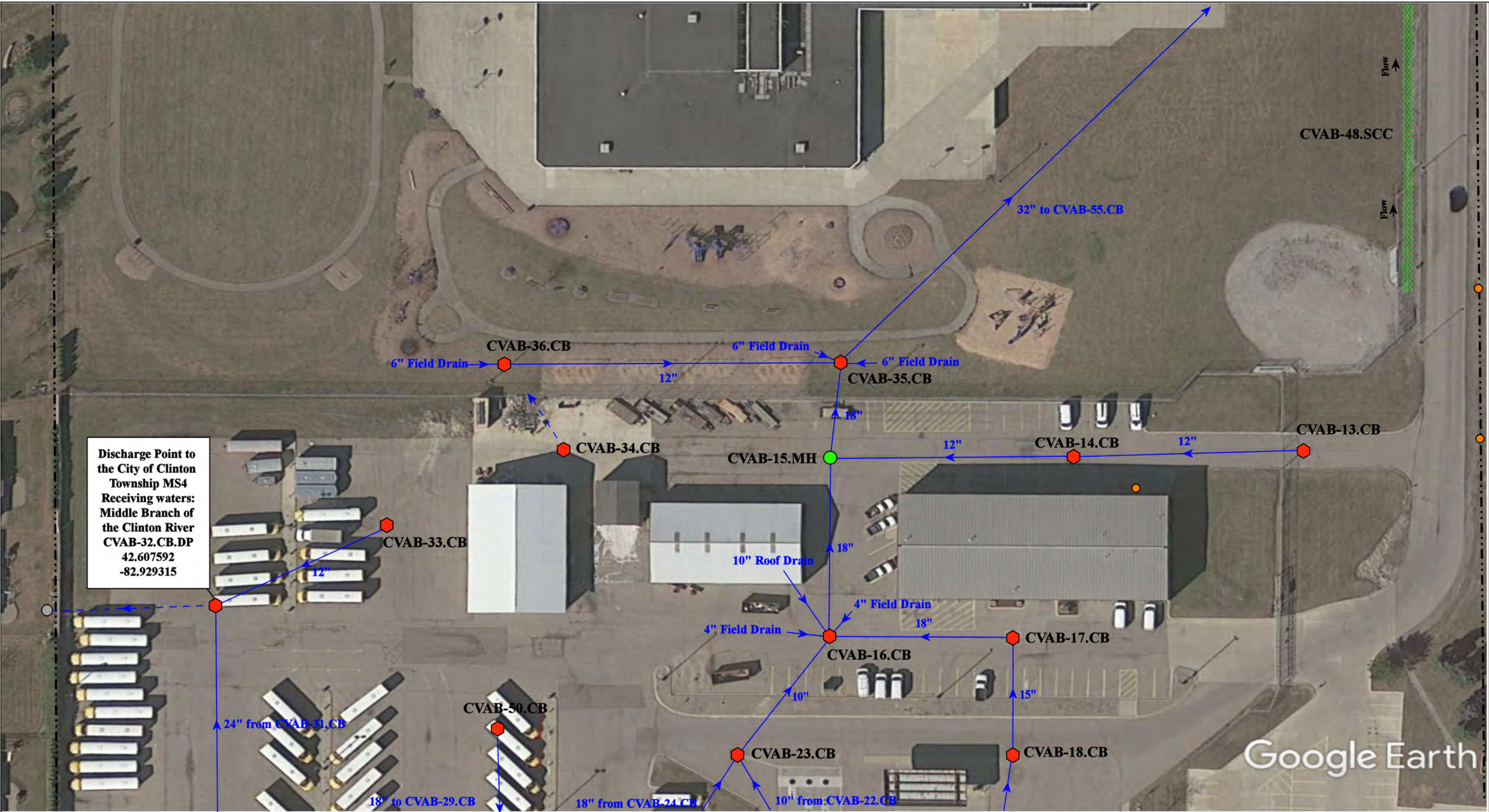


37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305


Revision Date :	10/07/2021
Drawn by:	EDG
Reviewed:	BK
Page #:	2 of 2
Scale:	Not to Scale

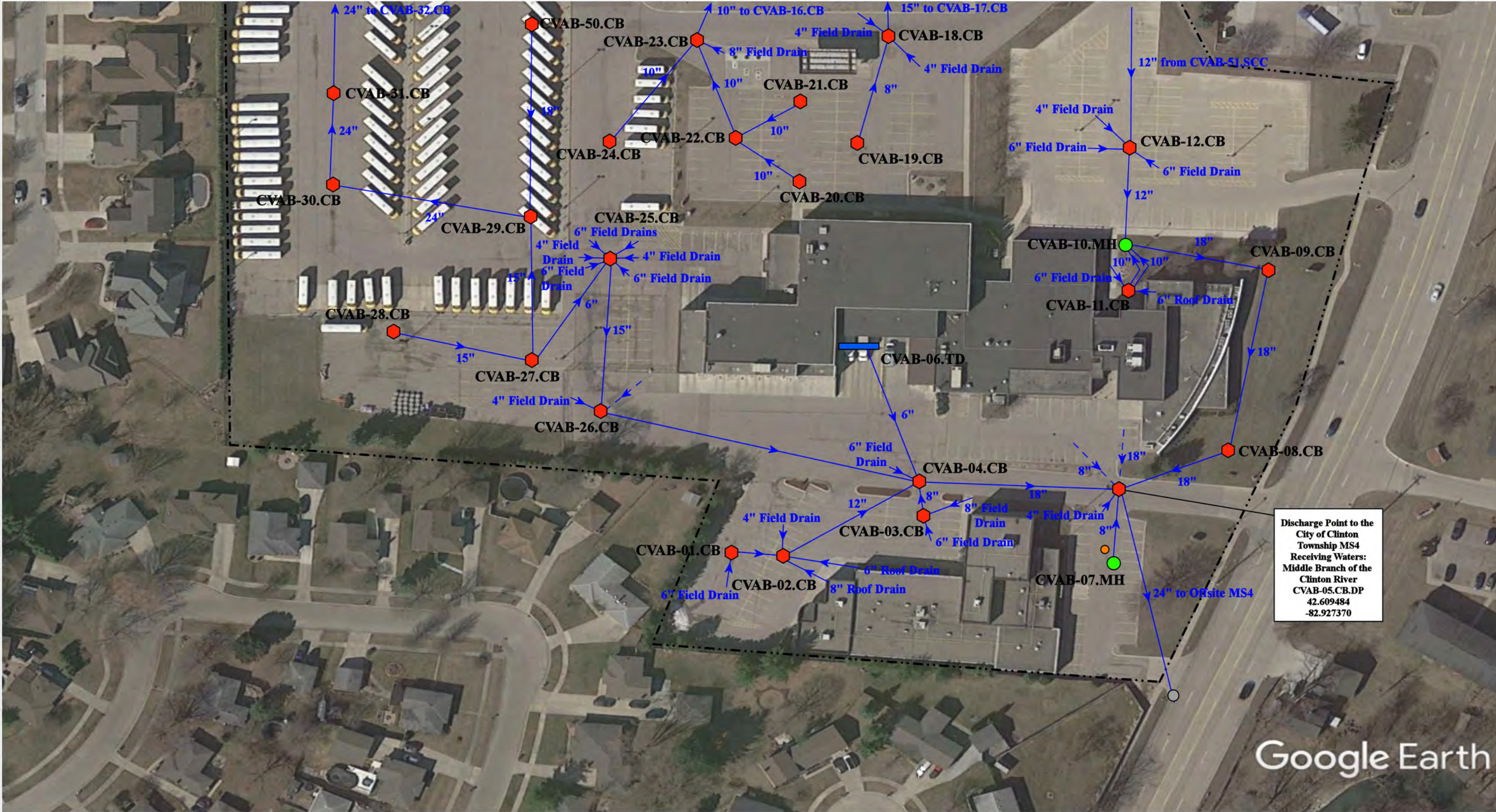


		19230, 19120 Cass Ave, & 42276 Romeo Plank Rd, Clinton Township, MI 48038		
<div><div><div>--- = Property Lines</div><div>● = Manhole</div><div>■ = Catch Basin</div><div>● = MS4</div></div><div><div> = Stormwater Conveyance Channel</div><div> = Open Pipe Outlet</div><div> = Drainage Receptor</div></div></div>	<div>North</div> <div></div>	Mohegan High School/Community Ed Center, Erie Elementary, and Transportation Complex	Revision Date :	12/09/2021
		<div></div> <div>37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305</div>	Drawn by:	CJ
			Reviewed:	EG
			Page #:	1 of 4



Discharge Point to
the City of Clinton
Township MS4
Receiving waters:
Middle Branch of
the Clinton River
CVAB-32.CB.DP
42.607592
-82.929315

		19230, 19120 Cass Ave, & 42276 Romeo Plank Rd, Clinton Township, MI 48038		
<div><div><div>--- = Property Lines</div><div>● = Manhole</div><div>⬮ = Catch Basin</div></div><div><div>○ = Offsite MS4</div><div>● = Sanitary</div><div>~~~~~ = Stormwater Conveyance Channel</div></div></div> <td rowspan="4"><div><div>North</div><div>△</div></div></td> <td>Mohegan High School/Community Ed Center, Erie Elementary, and Transportation Complex</td> <td>Revision Date :</td> <td>12/09/2021</td>	<div><div>North</div><div>△</div></div>	Mohegan High School/Community Ed Center, Erie Elementary, and Transportation Complex	Revision Date :	12/09/2021
		<div>Chippewa Valley Schools</div> <div><div>37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305</div></div>	Drawn by:	CJ
			Reviewed:	EG
			Page #:	2 of 4
			Scale:	Not to Scale



--- = Property Lines
● = Manhole
● = Catch Basin
● = Sanitary
— = Trench Drain

○ = Offsite MS4

North



19230, 19120 Cass Ave, & 42276 Romeo Plank Rd, Clinton Township, MI 48038

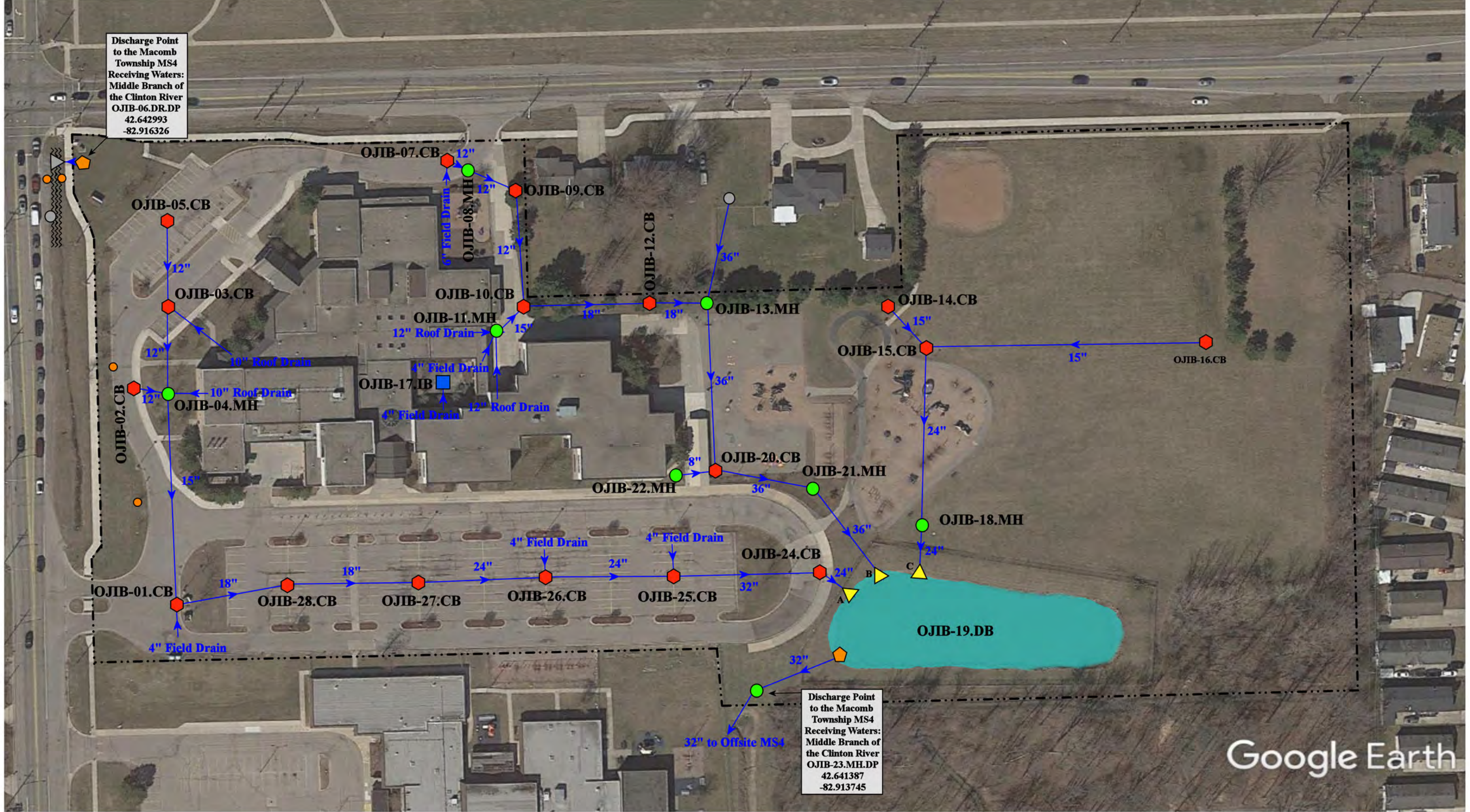
Mohegan High School/Community Ed Center,
Erie Elementary, and Transportation Complex

Chippewa Valley Schools



37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305

Revision Date :	12/09/2021
Drawn by:	CJ
Reviewed:	EG
Page #:	4 of 4
Scale:	Not to Scale




Discharge Point
to the Macomb
Township MS4
Receiving Waters:
Middle Branch of
the Clinton River
OJIB-06.DR.DP
42.642993
-82.916326

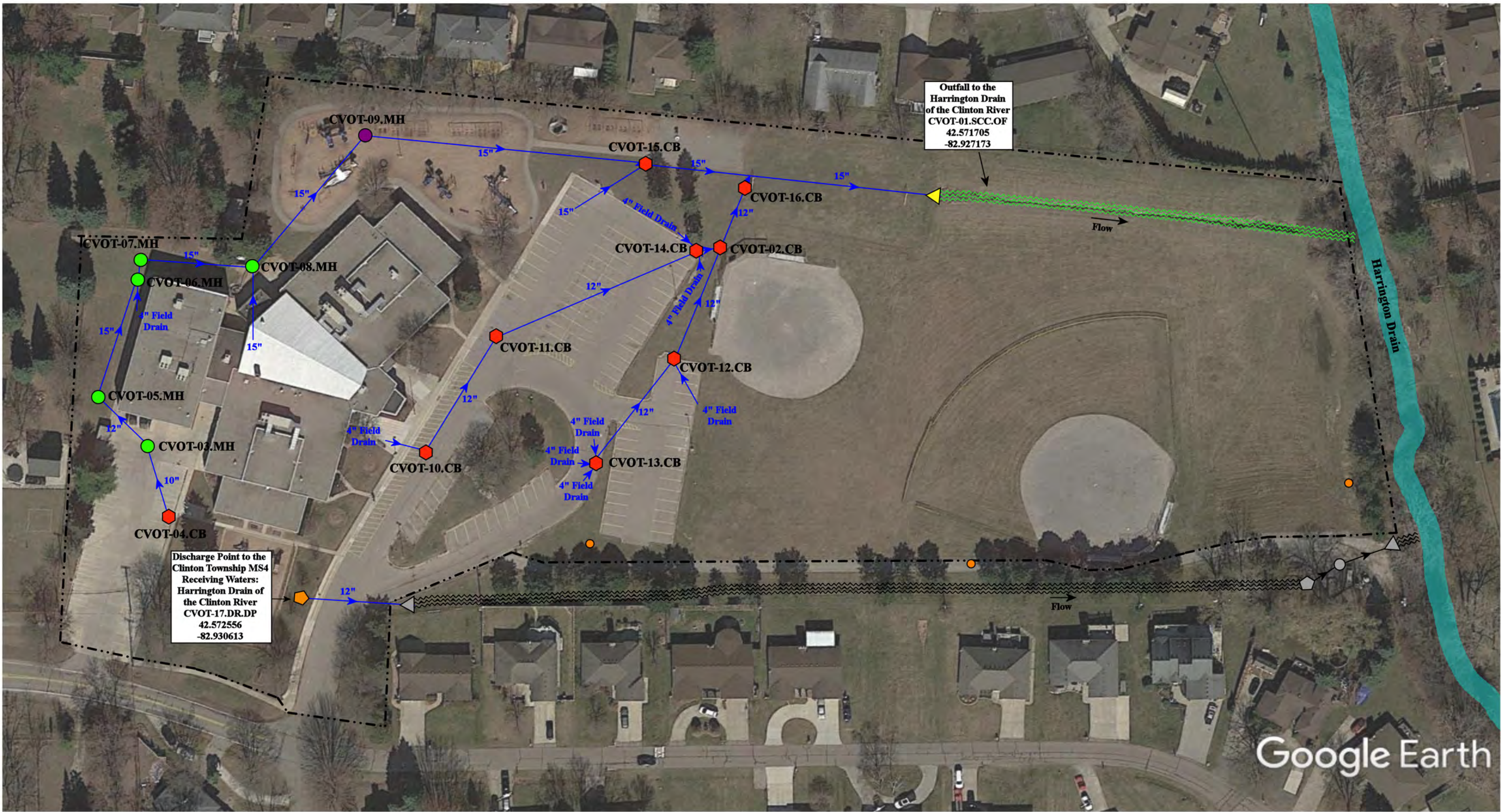
Discharge Point
to the Macomb
Township MS4
Receiving Waters:
Middle Branch of
the Clinton River
OJIB-23.MH.DP
42.641387
-82.913745


Google Earth

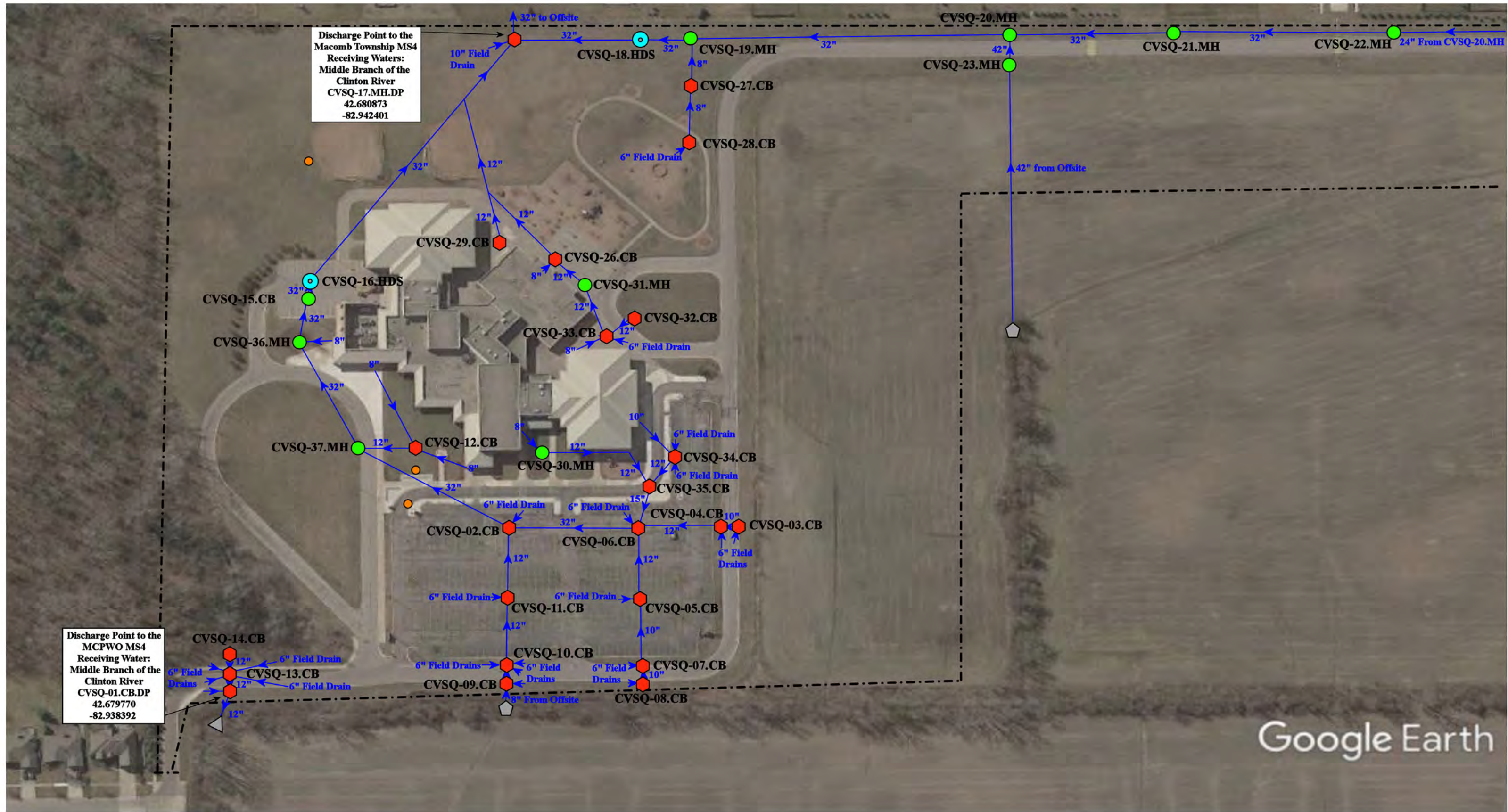
- | | | |
|-----------------------|---|----------------------------|
| ● = Catch Basin | ○ = Offsite MS4 | ■ = Infiltration Basin |
| ● = Manhole | ■ = Abandoned Structure | ■ = Pond (Detention Basin) |
| ▲ = Open Pipe Outlet | ● = Sanitary | --- = Property Lines |
| ● = Drainage Receptor | ~~~~~ = Offsite Stormwater Conveyance Channel | |



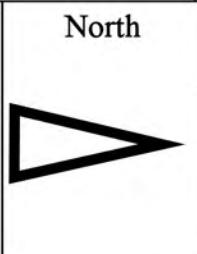
46950 Heydenreich Road, Macomb, Michigan 48044		
Ojibwa Elementary School		Revision Date : 12/17/2022
Chippewa Valley Schools		Drawn by: KD
		Reviewed: JK
		Page #: 1 of 1
		Scale: Not to Scale
37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305		



18601 Millar Rd, Clinton Twp, MI, 48036					Revision Date : 06/24/2022	
Ottawa Elementary School					Drawn by: EMB	
Chippewa Valley Schools					Reviewed: CCD	
 <div>37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305</div>					Page #: 1 of 1	
					Scale: Not to Scale	

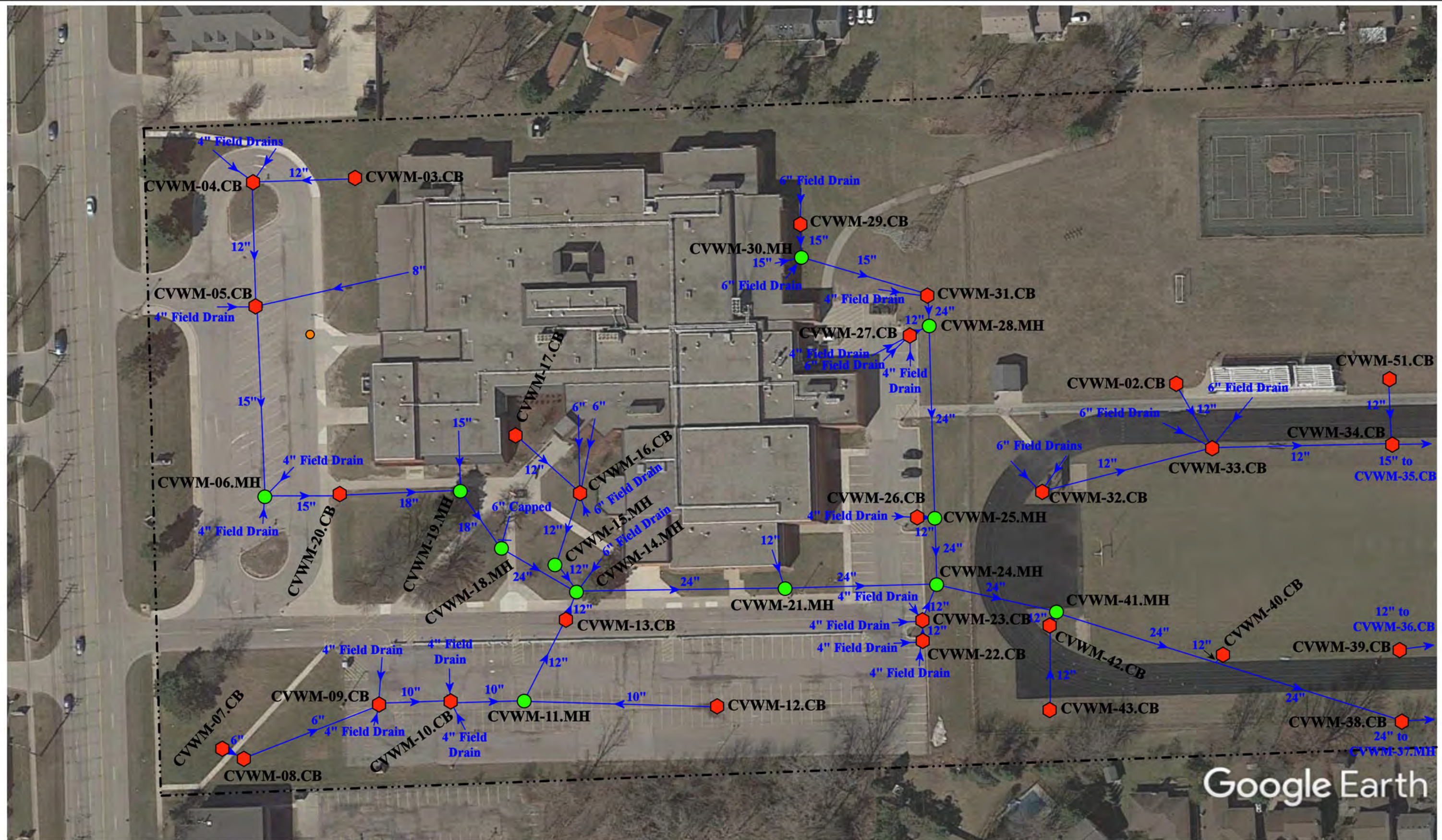


- | | | | |
|---------------|----------------------|--------------------------|--------------------------------|
| = Catch Basin | = Infiltration Basin | = Buried Structure | = Pond/Basin |
| = Manhole | = Open Pipe Outlet | = Stabilized Outlet | = Swale/Stormwater |
| = Basin Drain | = Drainage Receptor | = Flow Splitter | = Conveyance Channel |
| = Offsite MS4 | = Trench Drain | = Hydrodynamic Separator | = Underground Detention System |
| = Sanitary | = Property Lines | | |



18500 24 Mile Rd, Macomb Twp, MI 48042		Revision Date :	12/16/2022
Sequoyah Elementary School		Drawn by:	WM
Chippewa Valley Schools		Reviewed:	EDG
		Page #:	1 of 2
		Scale:	Not to Scale

37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305



- | | | | |
|--|--|--|--|
| <ul style="list-style-type: none"> ● = Catch Basin ● = Manhole ● = Basin Drain ● = Offsite MS4 ● = Sanitary | <ul style="list-style-type: none"> ■ = Infiltration Basin ▲ = Open Pipe Outlet ▲ = Drainage Receptor — = Trench Drain --- = Property Lines | <ul style="list-style-type: none"> ■ = Buried Structure ■ = Stabilized Outlet ■ = Flow Splitter ⊗ = Hydrodynamic Separator | <ul style="list-style-type: none"> ■ = Pond/Basin ■ = Swale/Stormwater ■ = Conveyance Channel ■ = Underground Detention System |
|--|--|--|--|



39490 Garfield, Clinton Twp., Michigan 48038

Wyandot Middle School

Chippewa Valley Schools



37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305

Revision Date :	12/7/2022
Drawn by:	KD
Reviewed:	BK
Page #:	1 of 2
Scale:	Not to Scale



Discharge Point to
the Clinton Twp. MS4
Receiving Waters:
Cranberry Marsh Drain
Clinton River
CVWM-01.MH.DP
42.586450
-82.944597

Google Earth

39490 Garfield, Clinton Twp., MI 48038

Wyandot Middle School

Chippewa Valley Schools



37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305

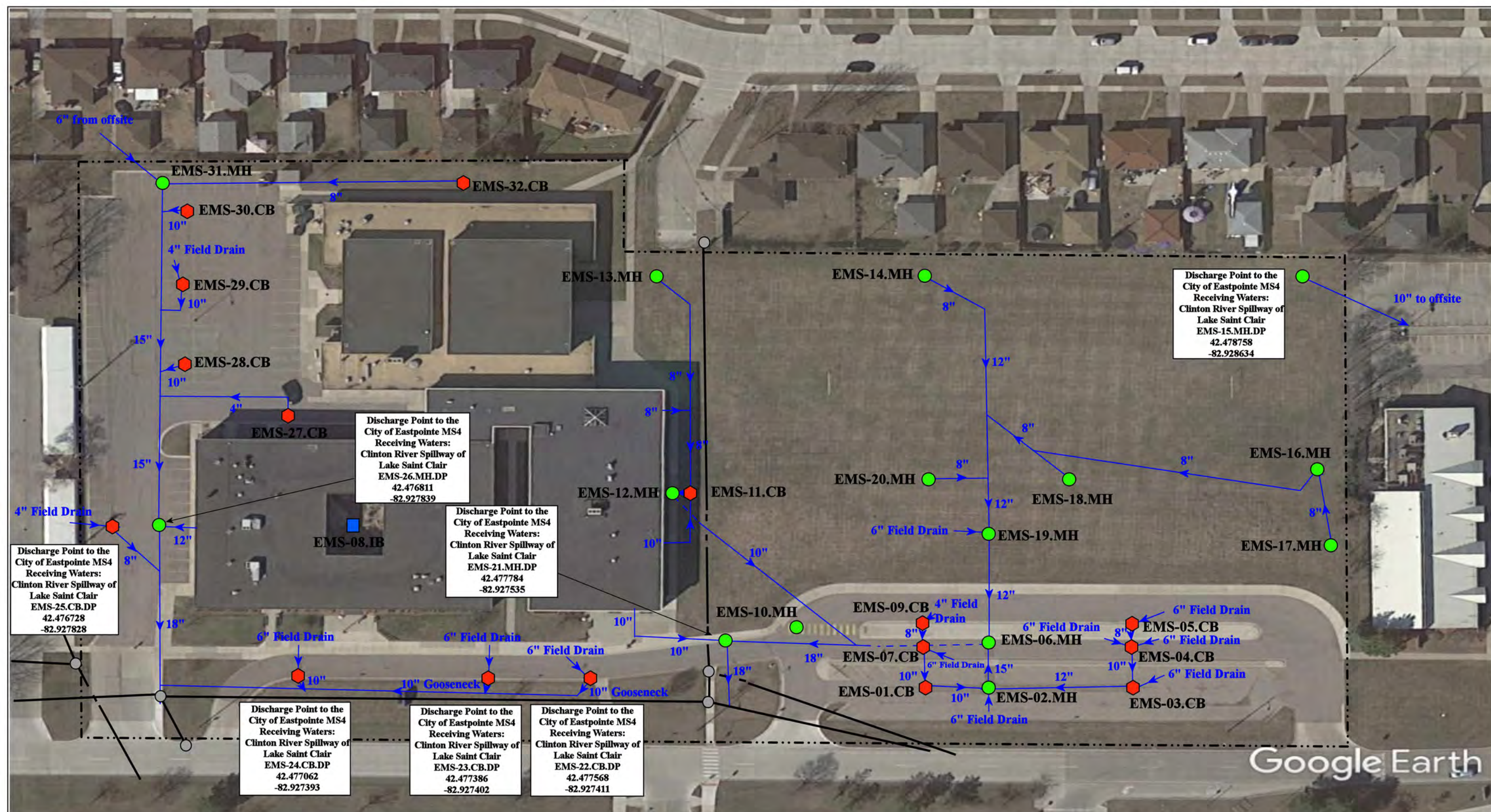
Revision Date :	12/7/2022
Drawn by:	KD
Reviewed:	BK
Page #:	2 of 2
Scale:	Not to Scale

= Catch Basin	= Infiltration Basin	= Buried Structure	= Pond/Basin
= Manhole	= Open Pipe Outlet	= Stabilized Outlet	= Swale/Stormwater
= Basin Drain	= Drainage Receptor	= Flow Splitter	= Conveyance Channel
= Offsite MS4	= Trench Drain	= Hydrodynamic Separator	= Underground Detention System
= Sanitary	= Property Lines		



Receiving Waters Table

Eastpointe Community Schools						
FACILITY	OUTFALL / DISCHARGE POINT	GPS COORDINATES (Latitude/Longitude)		POINT OF DISCHARGE / OUTFALL	RECEIVING WATERS	WATERSHED
Eastpointe Middle School	EMS-15.MH.DP	42.478758	-82.928634	City of Eastpointe MS4	Clinton River Spillway of Lake Saint Clair	Lake St. Clair
	EMS-21.MH.DP	42.477784	-82.927535	City of Eastpointe MS4	Clinton River Spillway of Lake Saint Clair	Lake St. Clair
	EMS-22.CB.DP	42.477568	-82.927411	City of Eastpointe MS4	Clinton River Spillway of Lake Saint Clair	Lake St. Clair
	EMS-23.CB.DP	42.477386	-82.927402	City of Eastpointe MS4	Clinton River Spillway of Lake Saint Clair	Lake St. Clair
	EMS-24.CB.DP	42.477062	-82.927393	City of Eastpointe MS4	Clinton River Spillway of Lake Saint Clair	Lake St. Clair
	EMS-25.CB.DP	42.476728	-82.927828	City of Eastpointe MS4	Clinton River Spillway of Lake Saint Clair	Lake St. Clair
	EMS-26.MH.DP	42.476811	-82.927839	City of Eastpointe MS4	Clinton River Spillway of Lake Saint Clair	Lake St. Clair
Forest Park Elementary School	FPE-01.CB.DP	42.475427	-82.930583	City of Eastpointe MS4	Clinton River Spillway of Lake Saint Clair	Lake St. Clair
	FPE-02.CB.DP	42.475480	-82.932038	City of Eastpointe MS4	Clinton River Spillway of Lake Saint Clair	Lake St. Clair
	FPE-08.CB.DP	42.476358	-82.930745	City of Eastpointe MS4	Clinton River Spillway of Lake Saint Clair	Lake St. Clair
	FPE-10.CB.DP	42.477184	-82.932148	City of Eastpointe MS4	Clinton River Spillway of Lake Saint Clair	Lake St. Clair



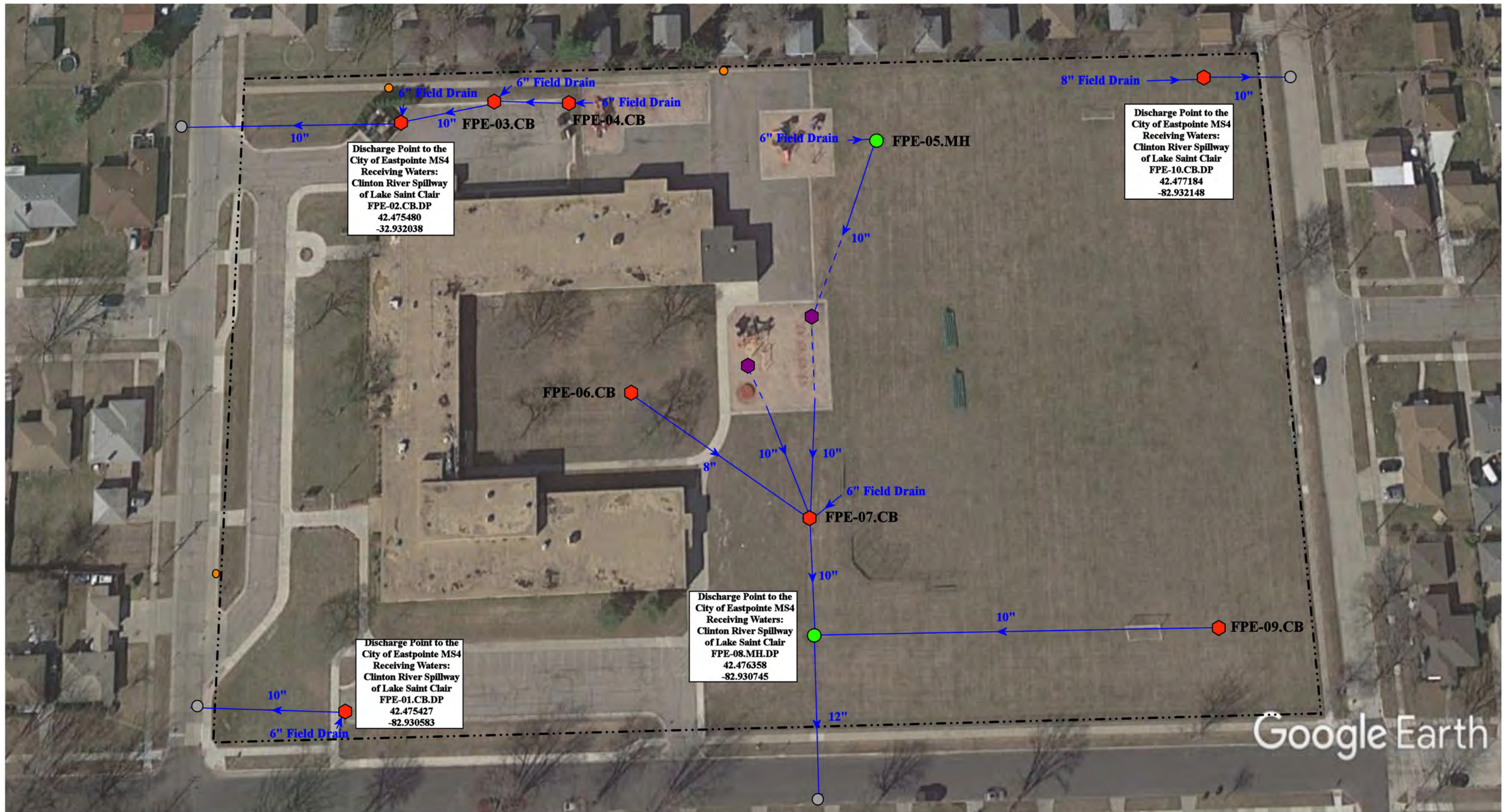
24701 Kelly Road, Eastpointe, MI 48021

= Catch Basin	= Infiltration Basin	= Buried Structure	= Pond/Basin
= Manhole	= Open Pipe Outlet	= Stabilized Outlet	= Swale/Stormwater
= Basin Drain	= Drainage Receptor	= Flow Splitter	= Conveyance Channel
= Offsite MS4	= Trench Drain	= Hydrodynamic Separator	= Underground Detention System
= Sanitary	= Property Lines		

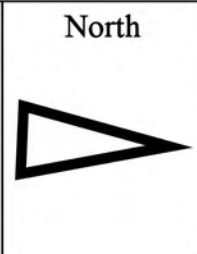
North

Eastpointe Middle School	Revision Date :	08/19/2022
Eastpointe Community Schools	Drawn by:	JPL
	Reviewed:	EL
	Page #:	1 of 1
	Scale:	Not to Scale

37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305



- = Catch Basin
 = Infiltration Basin
 = Buried Structure
 = Pond/Basin
- = Manhole
 = Open Pipe Outlet
 = Stabilized Outlet
 = Swale/Stormwater Conveyance Channel
- = Basin Drain
 = Drainage Receptor
 = Flow Splitter
 = Underground Detention System
- = Offsite MS4
 = Trench Drain
 = Hydrodynamic Separator
- = Sanitary
 = Property Lines




18361 Forest Avenue, Eastpointe, MI 48021		Revision Date :	06/23/2023
Forest Park Elementary School		Drawn by:	JLP
Eastpointe Community Schools		Reviewed:	EDG
		Page #:	1 of 1
		Scale:	Not to Scale
37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305			

Receiving Waters Table

Fitzgerald Public Schools						
FACILITY	OUTFALL / DISCHARGE POINT	GPS COORDINATES (Latitude/Longitude)		POINT OF DISCHARGE / OUTFALL	RECEIVING WATERS	WATERSHED
Administration Building, Bus Garage, Fitzgerald High School, Fitzgerald Recreation Center Complex	FBG-01.CB.DP	42.463259	-83.061412	City of Warren MS4	McCoy Drain - Red Run	Clinton River
	FBG-02.CB.DP	42.462841	-83.061052	City of Warren MS4	McCoy Drain - Red Run	Clinton River
	FBG-03.MH.DP	42.465548	-83.061434	City of Warren MS4	McCoy Drain - Red Run	Clinton River
	FBG-04.CB.DP	42.463684	-83.061216	City of Warren MS4	McCoy Drain - Red Run	Clinton River
	FBG-05.CB.DP	42.466192	-83.064220	City of Warren MS4	McCoy Drain - Red Run	Clinton River
Chatterton Middle School	FCM-01.CB.DP	42.473118	-83.067539	City of Warren MS4	McCoy Drain - Red Run	Clinton River
	FCM-02.MH.DP	42.474058	-83.067580	City of Warren MS4	McCoy Drain - Red Run	Clinton River
	FCM-03.CB.DP	42.475316	-83.067652	City of Warren MS4	McCoy Drain - Red Run	Clinton River
	FCM-37.CB.DP	42.474785	-83.069562	City of Warren MS4	McCoy Drain - Red Run	Clinton River
Mound Park Elementary School	FMP-01.CB.DP	42.455073	-83.051160	City of Warren MS4	McCoy Drain - Red Run	Clinton River
Schofield Early Childhood Center	FSE-03.MH.DP	42.452794	-83.074098	City of Warren MS4	McCoy Drain - Red Run	Clinton River
Westview Elementary School	FWE-01.MH.DP	42.472845	-83.075655	City of Warren MS4	McCoy Drain - Red Run	Clinton River



Google Earth

- North
- 


Administration Building, Bus Garage, Fitzgerald High School & Recreation Center Complex	Revision Date :	09/29/2022
	Drawn by:	CJ
Fitzgerald Public Schools	Reviewed:	KD
 <div> 37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305 </div>	Page #:	1 of 1
	Scale:	Not to Scale

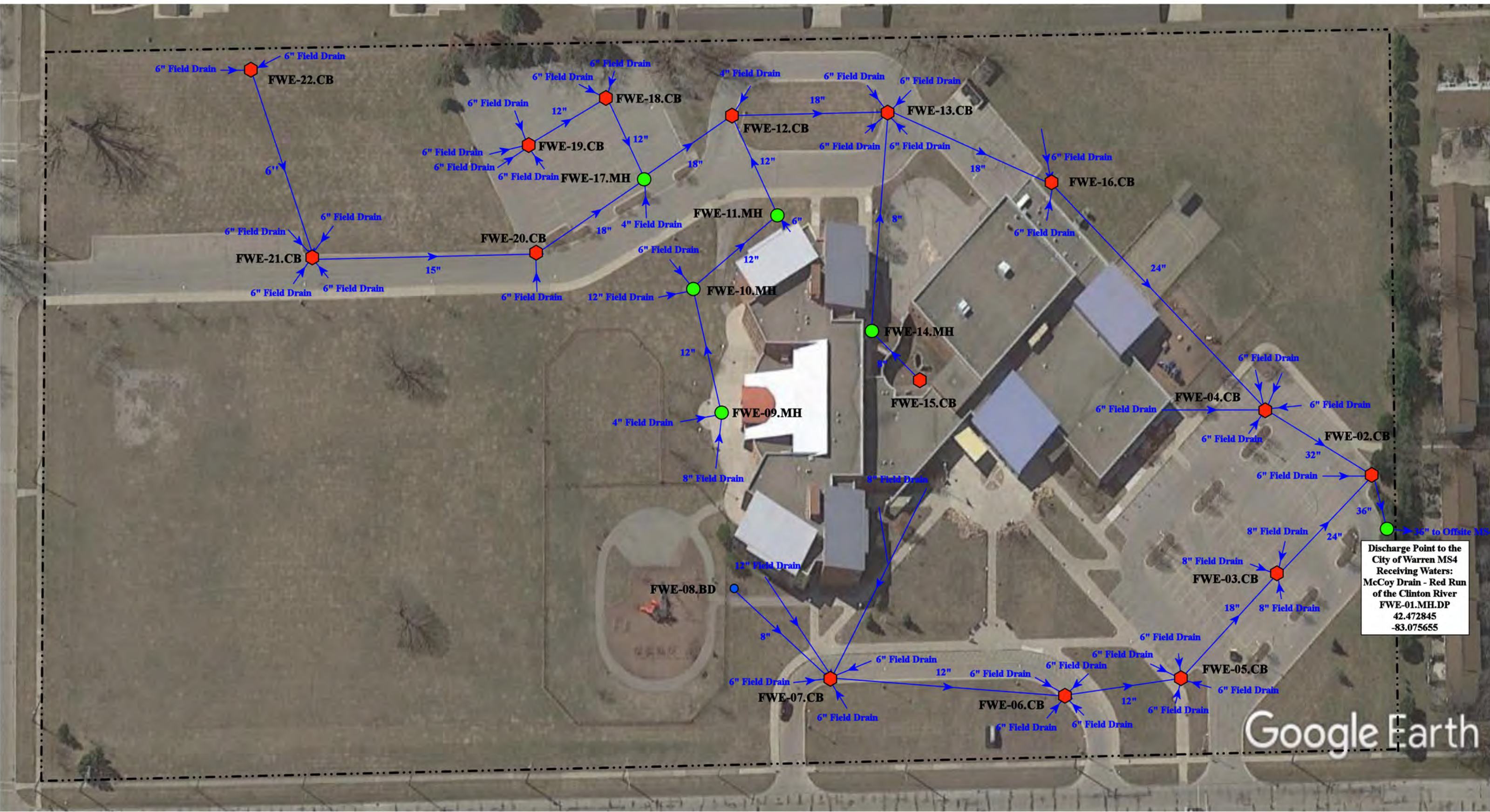


- = Property Lines
- ~~~~~

= Swale
- = Offsite MS4
- = Manhole

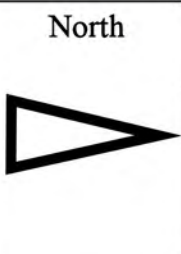


21555 Warner Ave, Warren MI		Revision Date :	5/13/2021
Schofield Early Childhood Center		Drawn by:	WM
Fitzgerald Public Schools		Reviewed:	EG
	37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305	Page #:	1 of 1
		Scale:	Not to Scale



Discharge Point to the
City of Warren MS4
Receiving Waters:
McCoy Drain - Red Run
of the Clinton River
FWE-01.MH.DP
42.472845
-83.075655

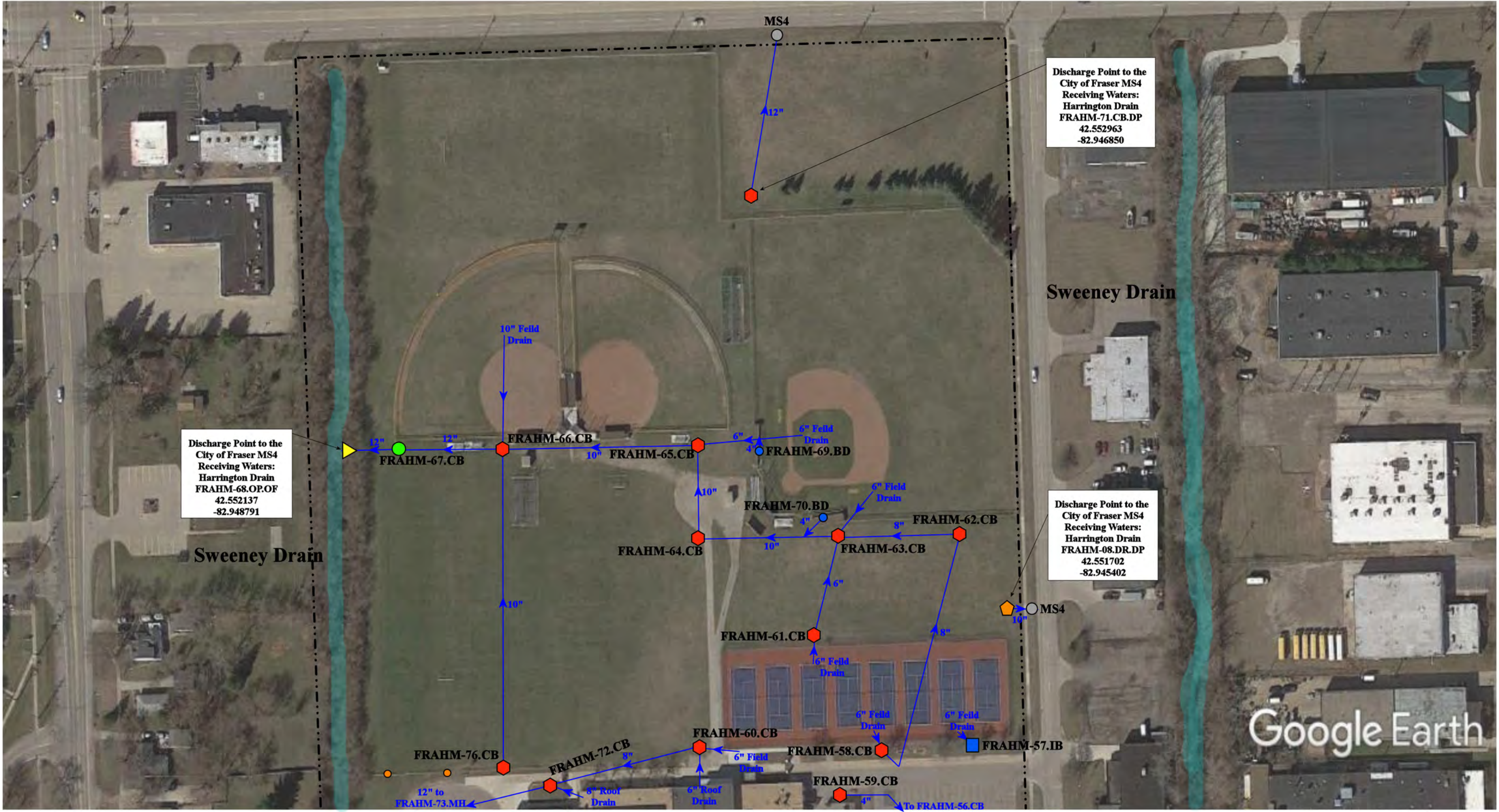
= Catch Basin	= Infiltration Basin	= Buried Structure	= Pond/Basin
= Manhole	= Open Pipe Outlet	= Stabilized Outlet	= Swale/Stormwater
= Basin Drain	= Drainage Receptor	= Flow Splitter	= Conveyance Channel
= Offsite MS4	= Trench Drain	= Hydrodynamic Separator	= Underground Detention System
= Sanitary	= Property Lines		



24077 Warner Avenue, Warren, MI 48091		Date:	9/28/2022
Westview Elementary School		Drawn by:	WM
Fitzgerald Public School		Reviewed:	EG
	37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305	Page #:	1 of 1
		Scale:	Not to Scale

Receiving Waters Table

Fraser Public Schools						
FACILITY	OUTFALL / DISCHARGE POINT	GPS COORDINATES (Latitude/Longitude)		POINT OF DISCHARGE / OUTFALL	RECEIVING WATERS	WATERSHED
Administration Building, Fraser High School, Richards Middle School, and Maintenance Facility Complex	FRAHM-01.CB.DP	42.543630	-82.949083	City of Fraser MS4	Harrington Drain of the Clinton River	Clinton River
	FRAHM-02.CB.DP	42.544293	-82.949700	City of Fraser MS4	Harrington Drain of the Clinton River	Clinton River
	FRAHM-03.OP.DP	42.544490	-82.948327	City of Fraser MS4	Harrington Drain of the Clinton River	Clinton River
	FRAHM-04.CB.DP	42.545835	-82.947452	City of Fraser MS4	Harrington Drain of the Clinton River	Clinton River
	FRAHM-05.OP.OF	42.547639	-82.949847	Surface Waters of the State	Harrington Drain of the Clinton River	Clinton River
	FRAHM-06.OP.OF	42.548326	-82.949256	Surface Waters of the State	Harrington Drain of the Clinton River	Clinton River
	FRAHM-07.OP.OF	42.547644	-82.949849	Surface Waters of the State	Harrington Drain of the Clinton River	Clinton River
	FRAHM-08.DR.DP	42.551702	-82.945402	City of Fraser MS4	Harrington Drain of the Clinton River	Clinton River
	FRAHM-68.OP.OF	42.552137	-82.948791	Surface Waters of the State	Harrington Drain of the Clinton River	Clinton River
	FRAHM-71.CB.DP	42.552963	-82.946850	City of Fraser MS4	Harrington Drain of the Clinton River	Clinton River
	FRAHM-89.OP.OF	42.548633	-82.949242	Surface Waters of the State	Harrington Drain of the Clinton River	Clinton River
Disney Elementary School	FRDE-01.MH.OF	42.561635	-82.931921	Surface Waters of the State	Harrington Drain of the Clinton River	Clinton River
	FRDE-02.MH.OF	42.561270	-82.933248	Surface Waters of the State	Harrington Drain of the Clinton River	Clinton River
Dooley Center	FRDC-01.CB.DP	42.522198	-82.955143	City of Roseville MS4	Harrington Drain of the Clinton River	Clinton River
	FRDC-02.CB.DP	42.522206	-82.956021	City of Roseville MS4	Harrington Drain of the Clinton River	Clinton River
	FRDC-06.CB.DP	42.523137	-82.955002	City of Roseville MS4	Harrington Drain of the Clinton River	Clinton River
Edison Elementary School	FRED-01.CB.OF	42.451093	-82.945690	Surface Waters of the State	Sweeney Drain of the Clinton River	Clinton River
Eisenhower Elementary School	FREE-14.CB.DP	42.527092	-82.941107	City of Fraser MS4	Harrington Drain of the Clinton River	Clinton River
Emerson Elementary School	FREM-01.CB.DP	42.532056	-82.954893	City of Fraser MS4	Harrington Drain of the Clinton River	Clinton River
Fraser Bus Garage	FRTR-01.MH.DP	42.531655	-82.952941	City of Fraser MS4	Sweeney Drain of the Clinton River	Clinton River
Mark Twain Elementary School	FRTE-01.HDS.DP	42.521282	-82.963995	City of Roseville MS4	Harrington Drain of the Clinton River	Clinton River
Salk Elementary School	FRSE-01.DR.DP	42.553896	-82.941514	MCPWO-MS4	Harrington Drain of the Clinton River	Clinton River
	FRSE-02.CB.DP	42.553927	-82.941429	MCPWO-MS4	Harrington Drain of the Clinton River	Clinton River
	FRSE-03.DR.DP	42.553904	-82.941288	MCPWO-MS4	Harrington Drain of the Clinton River	Clinton River
	FRSE-04.MH.OF	42.556052	-82.942329	Surface Waters of the State	Harrington Drain of the Clinton River	Clinton River
	FRSE-07.DR.DP	42.553913	-82.940406	MCPWO-MS4	Harrington Drain of the Clinton River	Clinton River
	FRSE-17.DR.DP	42.553893	-82.941248	MCPWO-MS4	Harrington Drain of the Clinton River	Clinton River




- = Property Lines
- ◈

 = Catch Basin
- = Manhole
- ▲

 = Open Pipe Outlet
- ◆

 = Drainage Receptor
- = Basin Drain
- = Sanitary
- = Sweeney Drain
- = City of Fraser MS4



33466, 33500, 34270 Garfield Road and 33499 Klein Road Fraser, MI 48026		
Administration-Fraser High School- Richard Middle School- Maintenance Complex Fraser Public Schools	Revision Date :	10/14/2021
	Drawn by:	EMB
	Reviewed:	EG
	Page #:	1 of 4
	Scale:	Not to Scale
37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305		



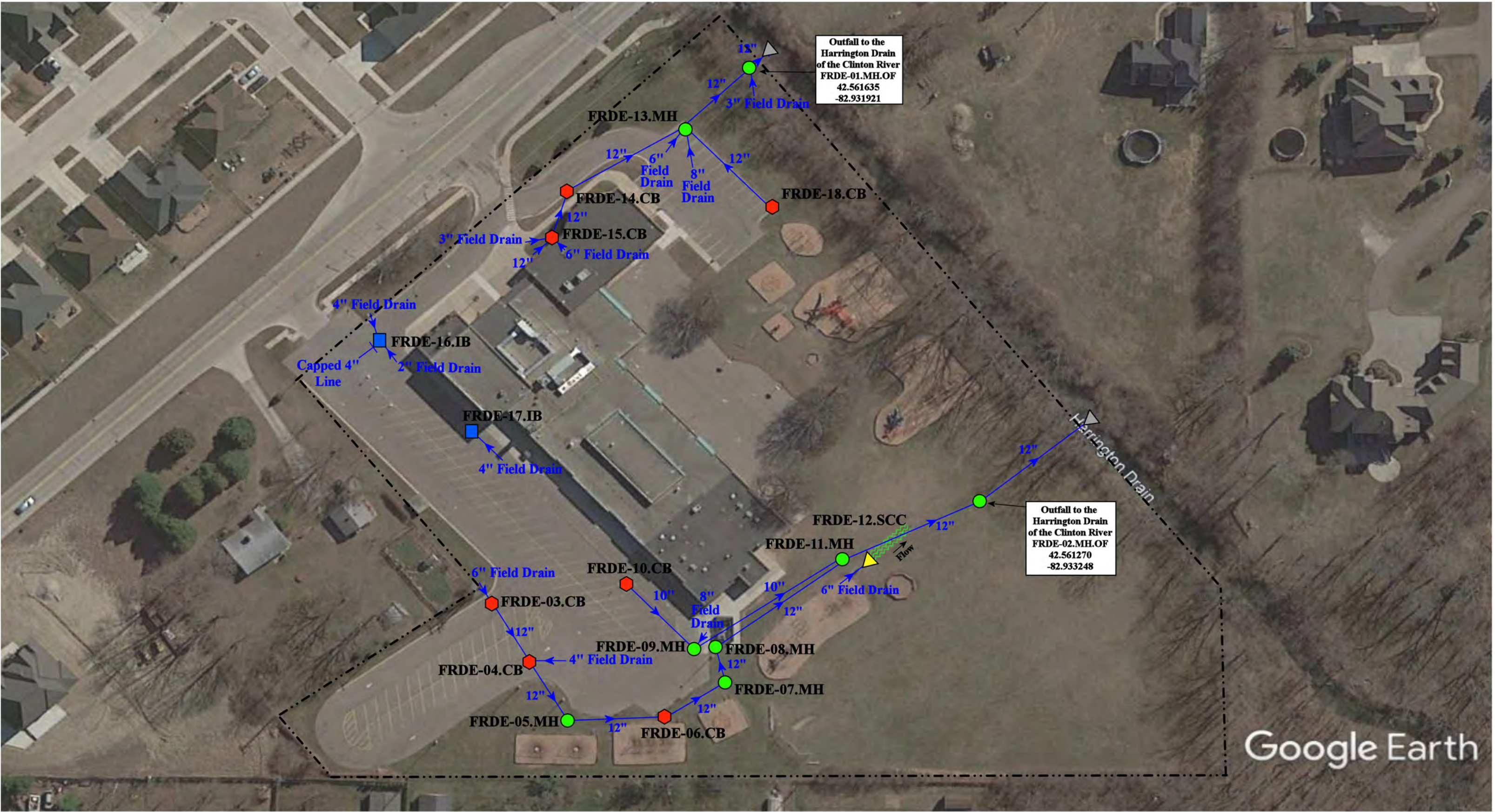
<p>--- = Property Lines</p> <p>● = Sweeney Drain</p> <p>● = Catch Basin</p>			<p>● = Manhole</p> <p>▲ = Open Pipe Outlet</p> <p>● = Stabilized Outlet</p>			<p>● = Buried Basin</p> <p>● = Sanitary</p> <p>● = RipRap</p>			<p>North</p>			<p>33466, 33500, 34270 Garfield Road and 33499 Klein Road Fraser, MI 48026</p>		
<p>Administration-Fraser High School-</p> <p>Richard Middle School- Maintenance Complex</p>			<p>Fraser Public Schools</p>			<p>37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305</p>			<p>Revision Date : 10/14/2021</p>			<p>Drawn by: EMB</p>		
<p>environmental group</p>			<p>environmental group</p>			<p>environmental group</p>			<p>Reviewed: EG</p>			<p>Page #: 3 of 4</p>		
<p>environmental group</p>			<p>environmental group</p>			<p>environmental group</p>			<p>Scale: Not to Scale</p>					



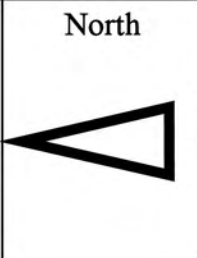
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|---------------|----------------------|--------------------------|--------------------------------|
| = Catch Basin | = Infiltration Basin | = Buried Structure | = Pond/Basin |
| = Manhole | = Open Pipe Outlet | = Stabilized Outlet | = Swale/Stormwater |
| = Basin Drain | = Drainage Receptor | = Flow Splitter | = Conveyance Channel |
| = Offsite MS4 | = Trench Drain | = Hydrodynamic Separator | = Underground Detention System |
| = Sanitary | = Property Lines | | |



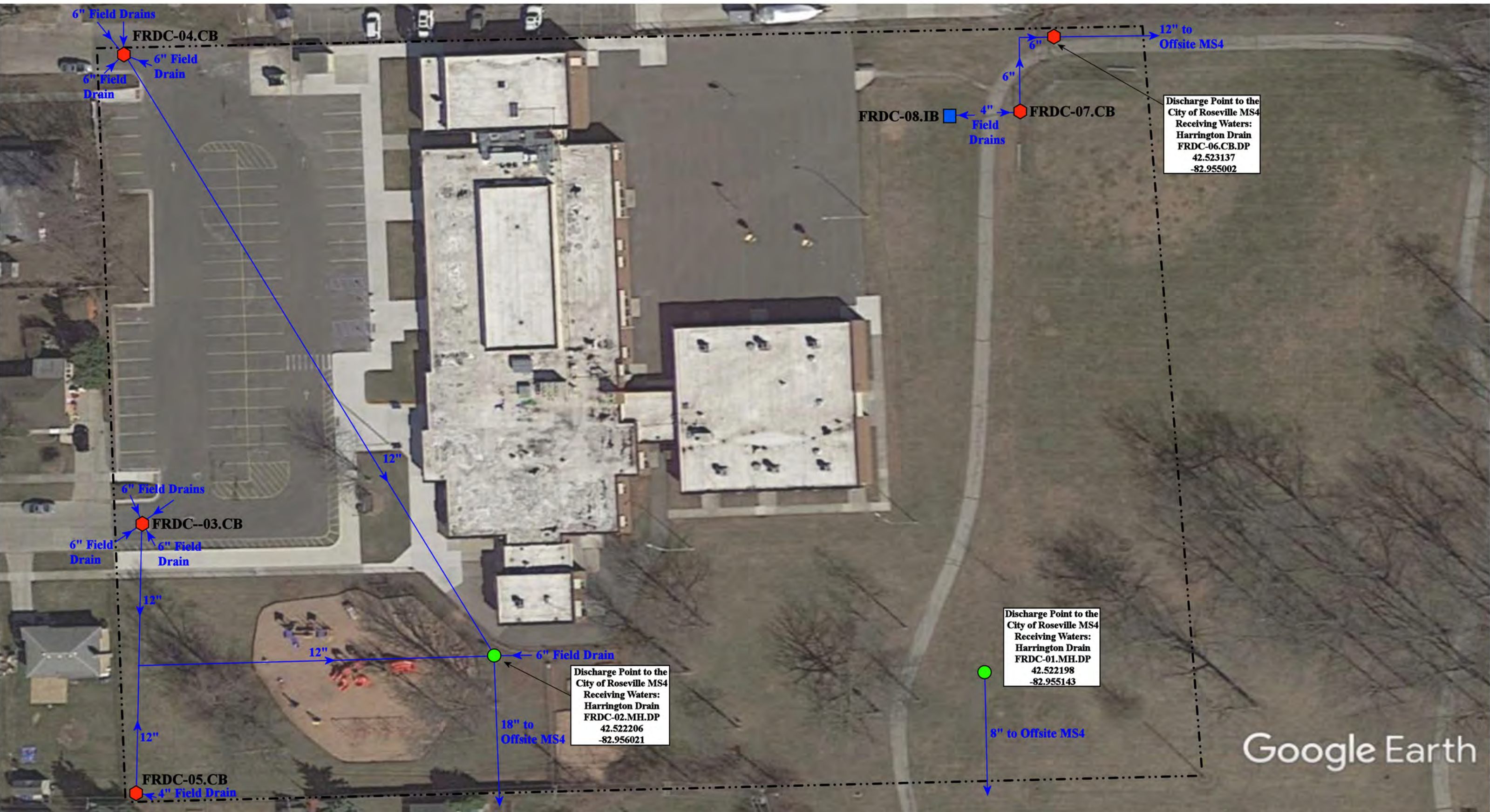
16465 Masonic Blvd, Fraser, MI 48026		
<div>Bus Garage</div> <div>Fraser Public School</div> <div>37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305</div>	Revision Date :	05/17/2022
	Drawn by:	EG
	Reviewed:	VV
	Page #:	1 of 1
Scale:		Not to Scale



= Catch Basin	= Infiltration Basin	= Buried Structure	= Pond/Basin
= Manhole	= Open Pipe Outlet	= Stabilized Outlet	= Swale/Stormwater
= Basin Drain	= Drainage Receptor	= Flow Splitter	= Conveyance Channel
= Offsite MS4	= Trench Drain	= Hydrodynamic Separator	= Underground Detention System
= Sanitary	= Property Lines		



36155 Kelly Road, Clinton Township, Michigan 48035		
Disney Elementary School		Revision Date : 10/19/2022
Fraser Public Schools		Drawn by: WM
		Reviewed: VH
		Page #: 1 of 1
		Scale: Not to Scale
37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305		

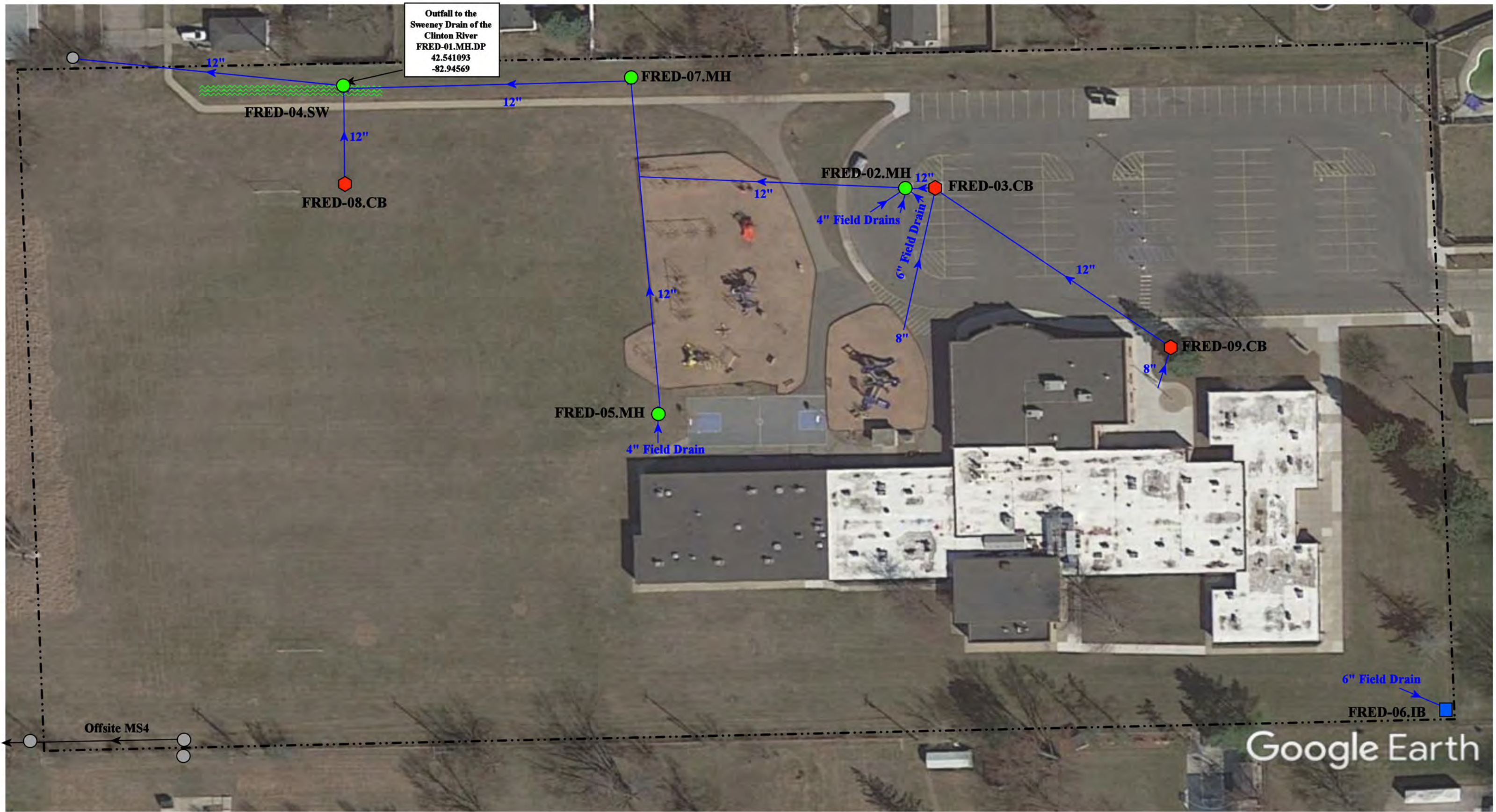


= Catch Basin	= Infiltration Basin	= Buried Structure	= Pond/Basin
= Manhole	= Open Pipe Outlet	= Stabilized Outlet	= Swale/Stormwater
= Basin Drain	= Drainage Receptor	= Flow Splitter	= Conveyance Channel
= Offsite MS4	= Trench Drain	= Hydrodynamic Separator	= Underground Detention System
= Sanitary	= Property Lines		



16170 Canberra Street, Roseville, Michigan 48066		
Dooley Center Fraser Public Schools	Revision Date :	05/15/2022
	Drawn by:	EG
	Reviewed:	KD
	Page #:	1 of 1
	Scale:	Not to Scale

37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305



- | | | | |
|---------------|----------------------|--------------------------|--------------------------------|
| = Catch Basin | = Infiltration Basin | = Buried Structure | = Pond/Basin |
| = Manhole | = Open Pipe Outlet | = Stabilized Outlet | = Swale/Stormwater |
| = Basin Drain | = Drainage Receptor | = Flow Splitter | = Conveyance Channel |
| = Offsite MS4 | = Trench Drain | = Hydrodynamic Separator | = Underground Detention System |
| = Sanitary | = Property Lines | | |



17470 Sewell Avenue, Fraser, Michigan 49649			Revision Date :	10/19/2022
Thomas Edison Elementary School			Drawn by:	WM
Fraser Public Schools			Reviewed:	VH
			Page #:	1 of 1
			Scale:	Not to Scale

37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305



● = Catch Basin
● = Manhole
● = Basin Drain
● = Offsite MS4
● = Sanitary

■ = Infiltration Basin
▲ = Open Pipe Outlet
● = Drainage Receptor
— = Trench Drain
--- = Property Lines

■ = Buried Structure
■ = Stabilized Outlet
■ = Flow Splitter
● = Hydrodynamic Separator

● = Pond/Basin
~ = Swale/Stormwater Conveyance Channel
● = Rip Rap



30601 Calahan Road, Roseville, MI 48066

Mark Twain Elementary School

Fraser Public Schools



37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305

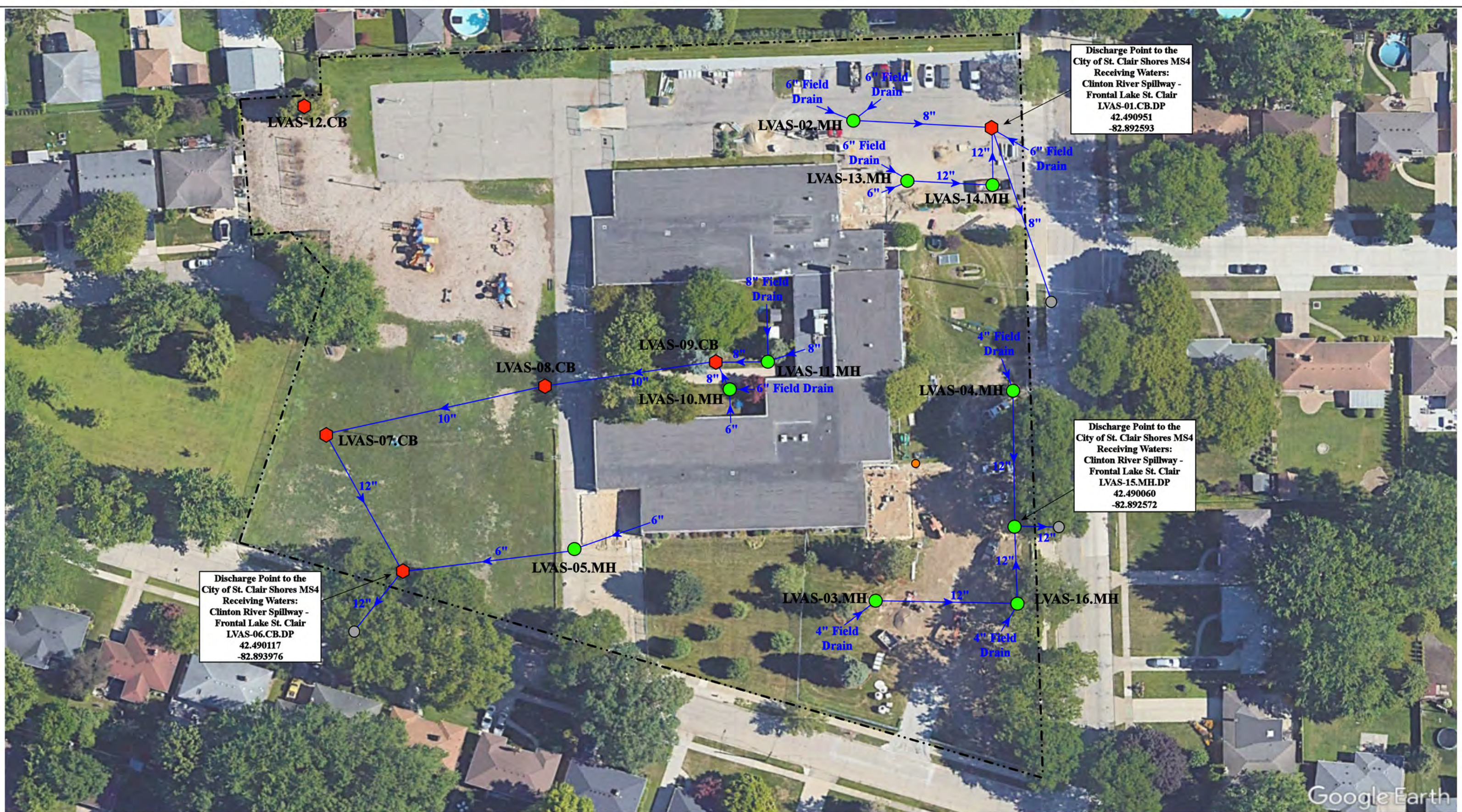
Revision Date :	05/17/2022
Drawn by:	EG
Reviewed:	VV
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Receiving Waters Table

Lakeview Public Schools						
FACILITY	OUTFALL / DISCHARGE POINT	GPS COORDINATES (Latitude/Longitude)		POINT OF DISCHARGE / OUTFALL	RECEIVING WATERS	WATERSHED
Ardmore Elementary School	LVAS-01.CB.DP	42.490951	-82.892589	City of St. Clair Shores MS4	Clinton River Spillway - Frontal Lake Saint Clair	Lake St. Clair Watershed
	LVAS-06.CB.DP	42.490114	-82.893928	City of St. Clair Shores MS4	Clinton River Spillway - Frontal Lake Saint Clair	Lake St. Clair Watershed
	LVAS-15.MH.DP	42.490060	-82.892572	City of St. Clair Shores MS4	Clinton River Spillway - Frontal Lake Saint Clair	Lake St. Clair Watershed
Greenwood Elementary School	LVGE-01.CB.DP	42.497639	-82.911953	City of St. Clair Shores MS4	Lake St. Clair	Lake St. Clair Watershed
	LVGE-02.CB.DP	42.498477	-82.912049	City of St. Clair Shores MS4	Lake St. Clair	Lake St. Clair Watershed
	LVGE-06.CB.DP	42.497811	-82.911332	City of St. Clair Shores MS4	Lake St. Clair	Lake St. Clair Watershed
	LVGE-09.CB.DP	42.498134	-82.911162	City of St. Clair Shores MS4	Lake St. Clair	Lake St. Clair Watershed
	LVGE-11.CB.DP	42.498397	-82.911145	City of St. Clair Shores MS4	Lake St. Clair	Lake St. Clair Watershed
	LVGE-12.CB.DP	42.498957	-82.910972	City of St. Clair Shores MS4	Lake St. Clair	Lake St. Clair Watershed
	LVGE-14.MH.DP	42.497585	-82.912158	City of St. Clair Shores MS4	Lake St. Clair	Lake St. Clair Watershed
Harmon Elementary School	LAHE-01.MH.DP	42.477355	-82.908272	City of St. Clair Shores MS4	Clinton River Spillway - Frontal Lake Saint Clair	Lake St. Clair Watershed
	LAHE-05.MH.DP	42.478607	-82.909253	City of St. Clair Shores MS4	Clinton River Spillway - Frontal Lake Saint Clair	Lake St. Clair Watershed
	LAHE-09.MH.DP	42.476282	-82.909364	City of St. Clair Shores MS4	Clinton River Spillway - Frontal Lake Saint Clair	Lake St. Clair Watershed
	LAHE-17.BD.DP	42.476984	-82.909364	City of St. Clair Shores MS4	Clinton River Spillway - Frontal Lake Saint Clair	Lake St. Clair Watershed
	LAHE-24.HDS.DP	42.477818	-82.909444	City of St. Clair Shores MS4	Clinton River Spillway - Frontal Lake Saint Clair	Lake St. Clair Watershed
Jefferson Middle School	LVJS-01.CB.DP	42.496539	-82.909455	City of St. Clair Shores MS4	Clinton River Spillway - Frontal Lake Saint Clair	Lake St. Clair Watershed
	LVJS-05.CB.DP	42.497774	-82.909515	City of St. Clair Shores MS4	Clinton River Spillway - Frontal Lake Saint Clair	Lake St. Clair Watershed
	LVJS-07.CB.DP	42.496280	-82.907912	City of St. Clair Shores MS4	Clinton River Spillway - Frontal Lake Saint Clair	Lake St. Clair Watershed
	LVJS-11.MH.DP	42.497033	-82.907934	City of St. Clair Shores MS4	Clinton River Spillway - Frontal Lake Saint Clair	Lake St. Clair Watershed
	LVJS-12.CB.DP	42.497937	-82.907982	City of St. Clair Shores MS4	Clinton River Spillway - Frontal Lake Saint Clair	Lake St. Clair Watershed
	LVJS-17.HDS.DP	42.49873	-82.908037	City of St. Clair Shores MS4	Clinton River Spillway - Frontal Lake Saint Clair	Lake St. Clair Watershed
	LVJS-22.MH.DP	42.497105	-82.909363	City of St. Clair Shores MS4	Clinton River Spillway - Frontal Lake Saint Clair	Lake St. Clair Watershed
	LVJS-28.MH.DP	42.497862	-82.908948	City of St. Clair Shores MS4	Clinton River Spillway - Frontal Lake Saint Clair	Lake St. Clair Watershed
	LVJS-31.CB.DP	42.498174	-82.909057	City of St. Clair Shores MS4	Clinton River Spillway - Frontal Lake Saint Clair	Lake St. Clair Watershed

Receiving Waters Table

Lakeview Public Schools						
FACILITY	OUTFALL / DISCHARGE POINT	GPS COORDINATES (Latitude/Longitude)		POINT OF DISCHARGE / OUTFALL	RECEIVING WATERS	WATERSHED
Lakeview High School, Administration and Wheat Early Childhood Development Center Complex	LVHS-01.MH.DP	42.494979	-82.897774	City of St. Clair Shores MS4	Clinton River Spillway - Frontal Lake Saint Clair	Lake St. Clair Watershed
	LVHS-04.MH.DP	42.495489	-82.901041	City of St. Clair Shores MS4	Clinton River Spillway - Frontal Lake Saint Clair	Lake St. Clair Watershed
	LVHS-28.MH.DP	42.495428	-82.901970	City of St. Clair Shores MS4	Clinton River Spillway - Frontal Lake Saint Clair	Lake St. Clair Watershed
	LVHS-32.MH.DP	42.495436	-82.902162	City of St. Clair Shores MS4	Clinton River Spillway - Frontal Lake Saint Clair	Lake St. Clair Watershed
	LVHS-40.MH.DP	42.495137	-82.904346	City of St. Clair Shores MS4	Clinton River Spillway - Frontal Lake Saint Clair	Lake St. Clair Watershed
	LVHS-42.CB.DP	42.494987	-82.905273	City of St. Clair Shores MS4	Clinton River Spillway - Frontal Lake Saint Clair	Lake St. Clair Watershed
	LVHS-44.CB.DP	42.494734	-82.906508	City of St. Clair Shores MS4	Clinton River Spillway - Frontal Lake Saint Clair	Lake St. Clair Watershed
	LVHS-48.MH.DP	42.494534	-82.905271	City of St. Clair Shores MS4	Clinton River Spillway - Frontal Lake Saint Clair	Lake St. Clair Watershed
	LVHS-63.HS.DP	42.494205	-82.908095	City of St. Clair Shores MS4	Clinton River Spillway - Frontal Lake Saint Clair	Lake St. Clair Watershed
	LVHS-65.HS.DP	42.494175	-82.909271	City of St. Clair Shores MS4	Clinton River Spillway - Frontal Lake Saint Clair	Lake St. Clair Watershed
Princeton Elementary School	LVPS-04.MH.DP	42.483219	-82.911759	City of St. Clair Shores MS4	Lake St. Clair	Lake St. Clair Watershed
	LVPS-12.CB.DP	42.481717	-82.912282	City of St. Clair Shores MS4	Lake St. Clair	Lake St. Clair Watershed



Discharge Point to the
City of St. Clair Shores MS4
Receiving Waters:
Clinton River Spillway -
Frontal Lake St. Clair
LVAS-06.CB.DP
42.490117
-82.893976

Discharge Point to the
City of St. Clair Shores MS4
Receiving Waters:
Clinton River Spillway -
Frontal Lake St. Clair
LVAS-15.MH.DP
42.490060
-82.892572

Discharge Point to the
City of St. Clair Shores MS4
Receiving Waters:
Clinton River Spillway -
Frontal Lake St. Clair
LVAS-01.CB.DP
42.490951
-82.892593

27001 Greater Mack Avenue, St. Clair Shores, Michigan 48081

Ardmore Elementary School

Lakeview Public Schools



37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305

Revision Date :	06/05/2023
Drawn by:	KD
Reviewed:	EG
Page #:	1 of 1
Scale:	Not to Scale

= Catch Basin	= Infiltration Basin	= Buried Structure	= Pond/Basin
= Manhole	= Open Pipe Outlet	= Stabilized Outlet	= Swale/Stormwater
= Basin Drain	= Drainage Receptor	= Flow Splitter	= Conveyance Channel
= Offsite MS4	= Trench Drain	= Hydrodynamic Separator	= Underground Detention System
= Sanitary	= Property Lines		

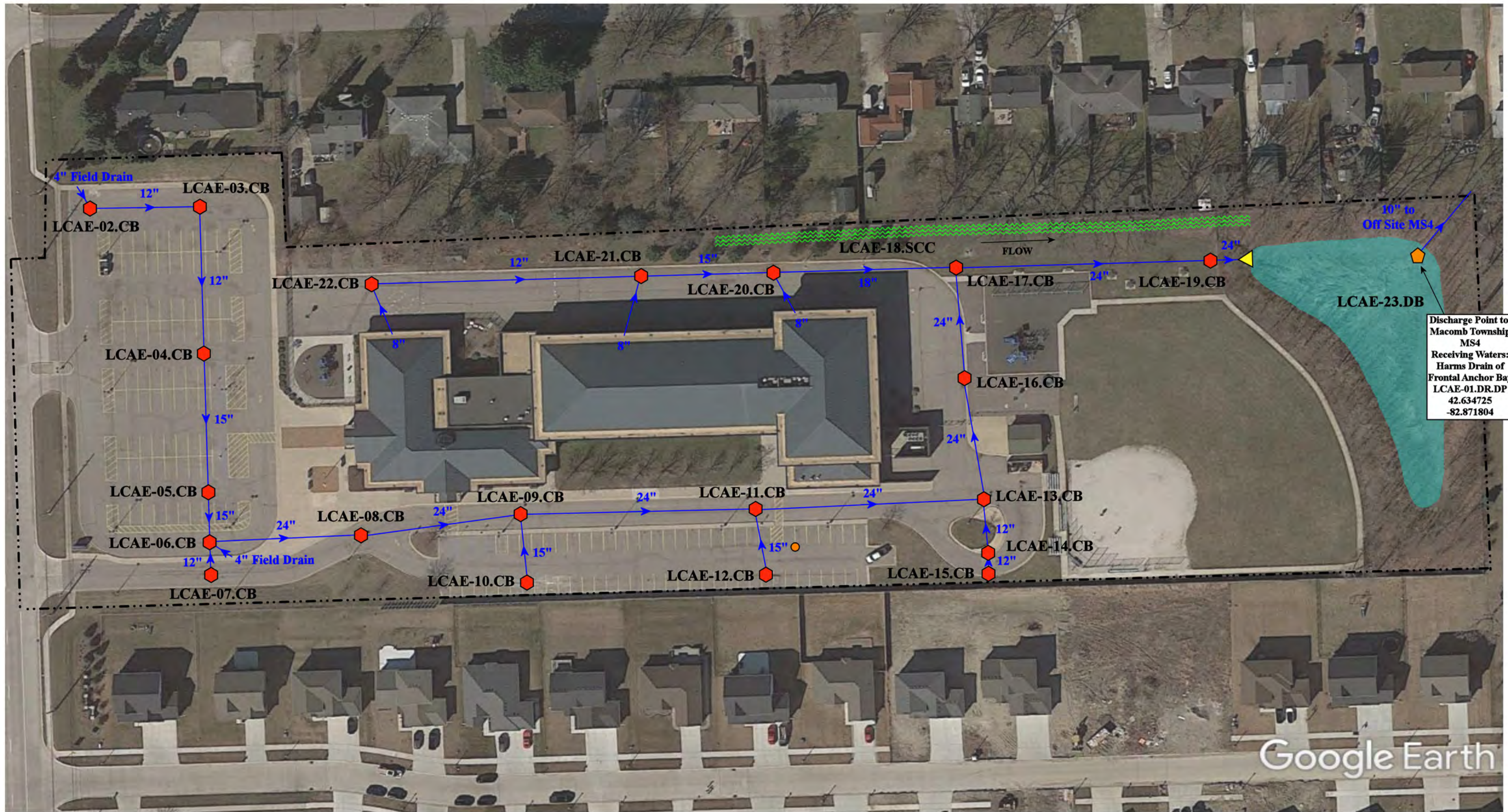


Receiving Waters Table

L'Anse Creuse Public Schools						
FACILITY	OUTFALL / DISCHARGE POINT	GPS COORDINATES (Latitude/Longitude)		POINT OF DISCHARGE / OUTFALL	RECEIVING WATERS	WATERSHED
Atwood Elementary School	LCAE-01.DR.DP	42.634725	-82.871804	Macomb Township MS4	Harms Drain of Frontal Anchor Bay	Anchor Bay Watershed
Emma V. Lobbetael Elementary School	LCLE-01.MH.DP	42.577205	-82.815995	Harrison Township MS4	L'Anse Creuse Bay / Lake St. Clair	Lake St. Clair
Green Elementary School	LCGE-01.CB.DP	42.646852	-82.821230	City of New Baltimore MS4	River Voss / Anchor Bay	Anchor Bay Watershed
	LCGE-02.CB.DP	42.647551	-82.819794	City of New Baltimore MS4	River Voss / Anchor Bay	Anchor Bay Watershed
	LCGE-03.CB.DP	42.647696	-82.819784	City of New Baltimore MS4	River Voss / Anchor Bay	Anchor Bay Watershed
Joseph M. Carkenord Elementary School	LCCE-02.CB.OF	42.686642	-82.836485	Surface Waters of the State	Sutherland-Oemig Drain / River Voss / Anchor Bay	Anchor Bay Watershed
L'Anse Creuse High School Central, L'Anse Creuse Child Care Center (Graham Elementary School), and L'Anse Creuse Middle School Central Complex	LCHC-05.MH.DP	42.582260	-82.853508	Harrison Township MS4	Clinton River Spillway - Frontal Lake St. Clair	Lake St. Clair
	LCHC-07.CB.DP	42.582106	-82.853172	Harrison Township MS4	Clinton River Spillway - Frontal Lake St. Clair	Lake St. Clair
	LCHC-16.CB.DP	42.583500	-82.854605	Harrison Township MS4	Clinton River Spillway - Frontal Lake St. Clair	Lake St. Clair
	LCHC-42.CB.DP	42.580625	-82.852145	Harrison Township MS4	Clinton River Spillway - Frontal Lake St. Clair	Lake St. Clair
	LCHC-48.CB.DP	42.576669	-82.855043	Harrison Township MS4	Clinton River Spillway - Frontal Lake St. Clair	Lake St. Clair
	LCHC-52.MH.DP	42.577252	-82.854999	Harrison Township MS4	Clinton River Spillway - Frontal Lake St. Clair	Lake St. Clair
	LCHC-63.CB.DP	42.576095	-82.855137	Harrison Township MS4	Clinton River Spillway - Frontal Lake St. Clair	Lake St. Clair
	LCHC-73.CB.DP	42.575623	-82.855112	Harrison Township MS4	Clinton River Spillway - Frontal Lake St. Clair	Lake St. Clair
	LCHC-76.CB.DP	42.575312	-82.854902	Harrison Township MS4	Clinton River Spillway - Frontal Lake St. Clair	Lake St. Clair
	LCHC-79.CB.DP	42.575125	-82.854688	Harrison Township MS4	Clinton River Spillway - Frontal Lake St. Clair	Lake St. Clair
	LCHC-80.CB.DP	42.574850	-82.854397	Harrison Township MS4	Clinton River Spillway - Frontal Lake St. Clair	Lake St. Clair
	LCHC-81.CB.DP	42.576767	-82.853954	Harrison Township MS4	Clinton River Spillway - Frontal Lake St. Clair	Lake St. Clair
	LCHC-83.MH.DP	42.575301	-82.852911	Harrison Township MS4	Clinton River Spillway - Frontal Lake St. Clair	Lake St. Clair
	LCHC-86.CB.DP	42.575500	-82.852422	Harrison Township MS4	Clinton River Spillway - Frontal Lake St. Clair	Lake St. Clair
L'Anse Creuse High School North and L'Anse Creuse Middle School North Complex	LCHN-56.MH.DP	42.638851	-82.864705	Macomb Township MS4	Harms Drain of Frontal Anchor Bay	Anchor Bay Watershed
	LCHN-75.DR.DP	42.636205	-82.866223	Macomb Township MS4	Harms Drain of Frontal Anchor Bay	Anchor Bay Watershed
L'Anse Creuse Middle School East, Francis A. Higgins Elementary School, and Anna Mae Burdi Center Complex	LCME-01.MH.DP	42.689911	-82.808151	Chesterfield Township MS4	Salt River	Anchor Bay Watershed
	LCME-02.CB.OF	42.695488	-82.804596	Surface Waters of the State	Salt River	Anchor Bay Watershed
	LCME-03.MH.OF	42.693355	-82.804584	Surface Waters of the State	Salt River	Anchor Bay Watershed
	LCME-128.SCC.OF	42.693383	-82.803351	Surface Waters of the State	Salt River	Anchor Bay Watershed
L'Anse Creuse Middle School South and Donald J. Yacks Elementary School Complex	LCMS-01.MH.DP	42.546745	-82.856294	Harrison Township MS4	Frontal Lake St. Clair	Lake St. Clair

Receiving Waters Table

L'Anse Creuse Public Schools						
FACILITY	OUTFALL / DISCHARGE POINT	GPS COORDINATES (Latitude/Longitude)		POINT OF DISCHARGE / OUTFALL	RECEIVING WATERS	WATERSHED
South River Elementary School	LCSR-01.MH.DP	42.590324	-82.831789	Harrison Township MS4	Clinton River Spillway - Frontal Lake St. Clair	Lake St. Clair
	LCSR-02.CB.DP	42.591377	-82.832766	Harrison Township MS4	Clinton River Spillway - Frontal Lake St. Clair	Lake St. Clair
	LCSR-03.MH.DP	42.592104	-82.831865	Harrison Township MS4	Clinton River Spillway - Frontal Lake St. Clair	Lake St. Clair
	LCSR-14.MH.DP	42.590389	-82.832885	Harrison Township MS4	Clinton River Spillway - Frontal Lake St. Clair	Lake St. Clair
Tenniswood Elementary School	LCTE-01.CB.DP	42.559225	-82.877424	Clinton Township MS4	Clinton River Spillway - Frontal Lake St. Clair	Lake St. Clair
	LCTE-03.SCC.DP	42.559028	-82.874820	Clinton Township MS4	Clinton River Spillway - Frontal Lake St. Clair	Lake St. Clair
	LCTE-07.CB.DP	42.558818	-82.877423	Clinton Township MS4	Clinton River Spillway - Frontal Lake St. Clair	Lake St. Clair
	LCTE-08.CB.DP	42.558846	-82.876522	Clinton Township MS4	Clinton River Spillway - Frontal Lake St. Clair	Lake St. Clair
	LCTE-19.MH.DP	42.558816	-82.877645	Clinton Township MS4	Clinton River Spillway - Frontal Lake St. Clair	Lake St. Clair
Wheeler Community Center- Administration Office, Transportation & Maintenance Center, Frederick Pankow Center, Pellerin Center & Riverside Academy Complex	LCAO-01.MH.OF	42.621287	-82.857496	Surface Waters of the State	Harms Drain - Frontal Anchor Bay	Anchor Bay Watershed
	LCAO-02.CB.OF	42.621210	-82.858509	Surface Waters of the State	Harms Drain - Frontal Anchor Bay	Anchor Bay Watershed
	LCAO-03.CB.OF	42.621204	-82.859492	Surface Waters of the State	Harms Drain - Frontal Anchor Bay	Anchor Bay Watershed
	LCAO-04.MH.DP	42.621489	-82.863299	Clinton Township MS4	Harms Drain - Frontal Anchor Bay	Anchor Bay Watershed
	LCAO-49.CB.OF	42.621454	-82.862982	Surface Waters of the State	Harms Drain - Frontal Anchor Bay	Anchor Bay Watershed
	LCAO-51.CB.OF	42.621322	-82.862981	Surface Waters of the State	Harms Drain - Frontal Anchor Bay	Anchor Bay Watershed
	LCAO-67.CB.OF	42.621416	-82.861800	Surface Waters of the State	Harms Drain - Frontal Anchor Bay	Anchor Bay Watershed
	LCAO-68.MH.OF	42.621382	-82.860590	Surface Waters of the State	Harms Drain - Frontal Anchor Bay	Anchor Bay Watershed
	LCAO-71.CB.DP	42.621608	-82.863352	Clinton Township MS4	Harms Drain - Frontal Anchor Bay	Anchor Bay Watershed




Discharge Point to
Macomb Township
MS4
Receiving Waters:
Harms Drain of
Frontal Anchor Bay
LCAE-01.DR.DP
42.634725
-82.871804

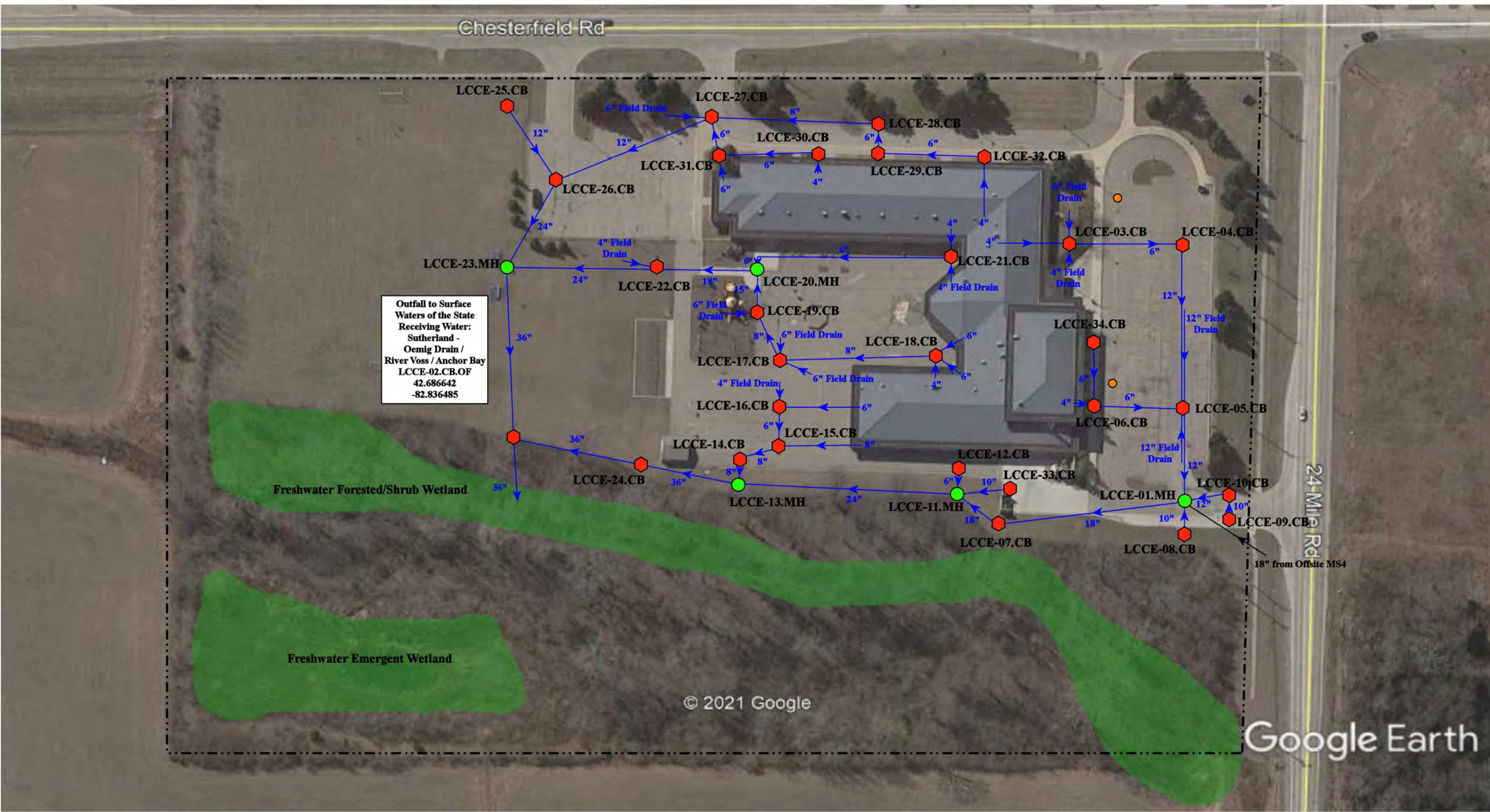
Google Earth

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|-----------------|------------------------|----------------------------|----------------------------------|
| ● = Catch Basin | ■ = Infiltration Basin | ■ = Buried Structure | ■ = Pond/Basin |
| ● = Manhole | ▲ = Open Pipe Outlet | ■ = Stabilized Outlet | ■ = Swale/Stormwater |
| ● = Basin Drain | ■ = Drainage Receptor | ■ = Flow Splitter | ■ = Conveyance Channel |
| ● = Offsite MS4 | ■ = Trench Drain | ■ = Hydrodynamic Separator | ■ = Underground Detention System |
| ● = Sanitary | --- = Property Lines | | |

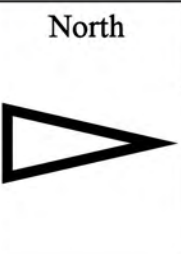


45690 North Ave, Macomb, MI 48042		Revision Date :	11/07/2022
Atwood Elementary School		Drawn by:	VTV
L'Anse Creuse Public Schools		Reviewed:	CD
		Page #:	1 of 1
		Scale:	Not to Scale

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Fax: 248-427-0305



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|---------------|----------------------|--------------------------|---------------------------------------|
| = Catch Basin | = Infiltration Basin | = Buried Structure | = Pond/Basin |
| = Manhole | = Open Pipe Outlet | = Stabilized Outlet | = Swale/Stormwater Conveyance Channel |
| = Basin Drain | = Drainage Receptor | = Flow Splitter | = Underground Detention System |
| = Offsite MS4 | = Trench Drain | = Hydrodynamic Separator | |
| = Sanitary | = Property Lines | | |



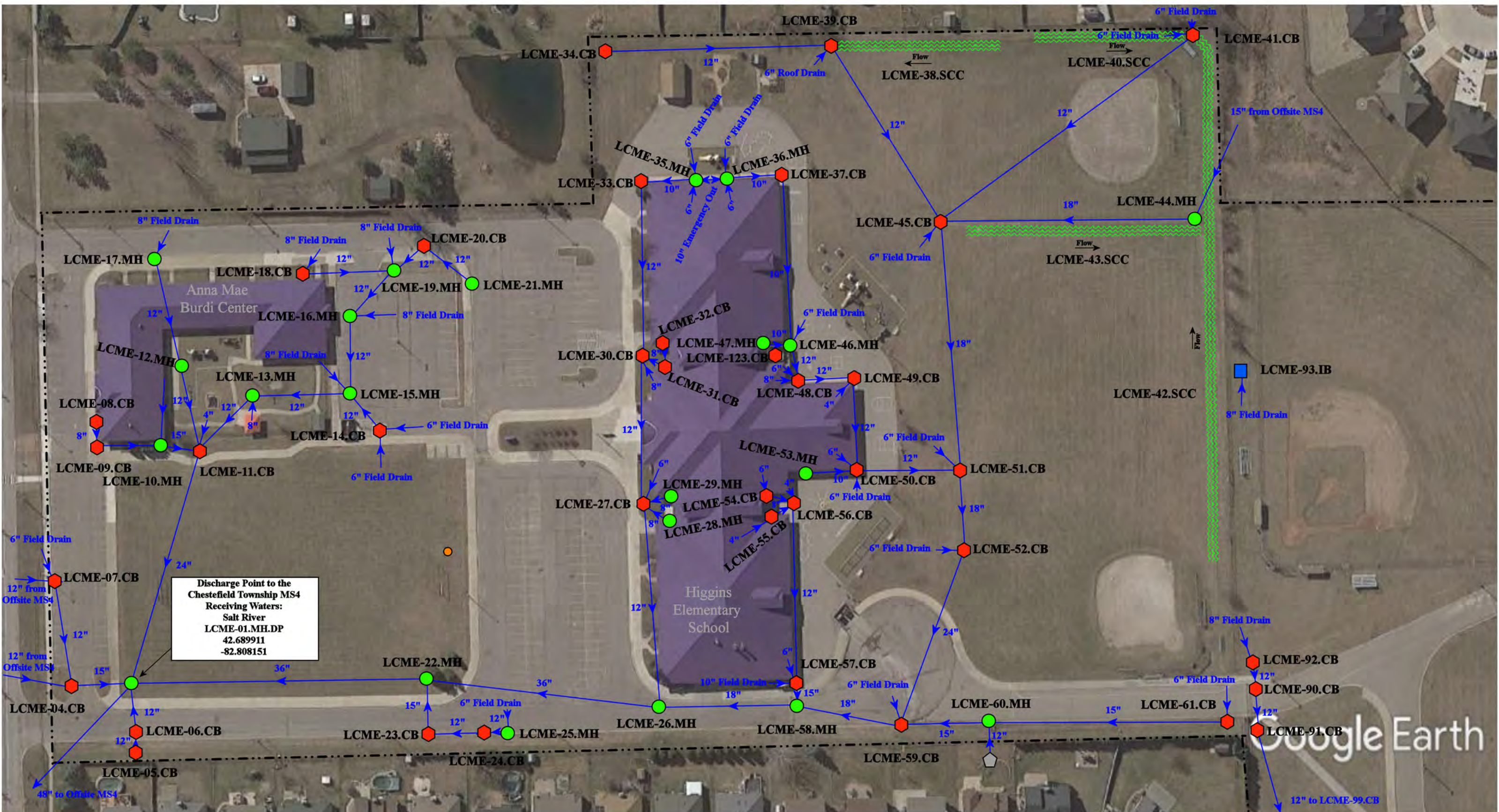
27100 24 Mile Rd, New Baltimore, MI 48051		Revision Date :	06/14/2023
Joseph M. Carkenord Elementary School		Drawn by:	MRW
L'Anse Creuse Public Schools		Reviewed:	KD
		Page #:	1 of 1
		Scale:	Not to Scale

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Phone: 248-426-0165
Fax: 248-427-0305



Google Earth

<div> <div> ● = Catch Basin ■ = Infiltration Basin ■ = Buried Structure ● = Pond/Basin </div> <div> ● = Manhole ▲ = Open Pipe Outlet ■ = Stabilized Outlet ~~~~ = Swale/Stormwater Conveyance Channel </div> <div> ● = Basin Drain ■ = Drainage Receptor ■ = Flow Splitter ~~~~ = Lift Station </div> <div> ○ = Offsite MS4 — = Trench Drain ⊗ = Hydrodynamic Separator </div> <div> ● = Sanitary --- = Property Lines </div> </div>				<div> <div>North</div> <div> </div> </div>		<div> <div>34641 Jefferson Ave./34700 Union Lake Rd., Harrison, MI 48045</div> <div>L'Anse Creuse Middle School South - Donald J. Yacks Elementary School Complex</div> <div>L'Anse Creuse Public Schools</div> <div> <div> 37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305 </div> </div> </div>			<div>Revision Date : 02/15/2023</div> <div>Drawn by: CJ</div> <div>Reviewed: LK</div> <div>Page #: 2 of 2</div> <div>Scale: Not to Scale</div>
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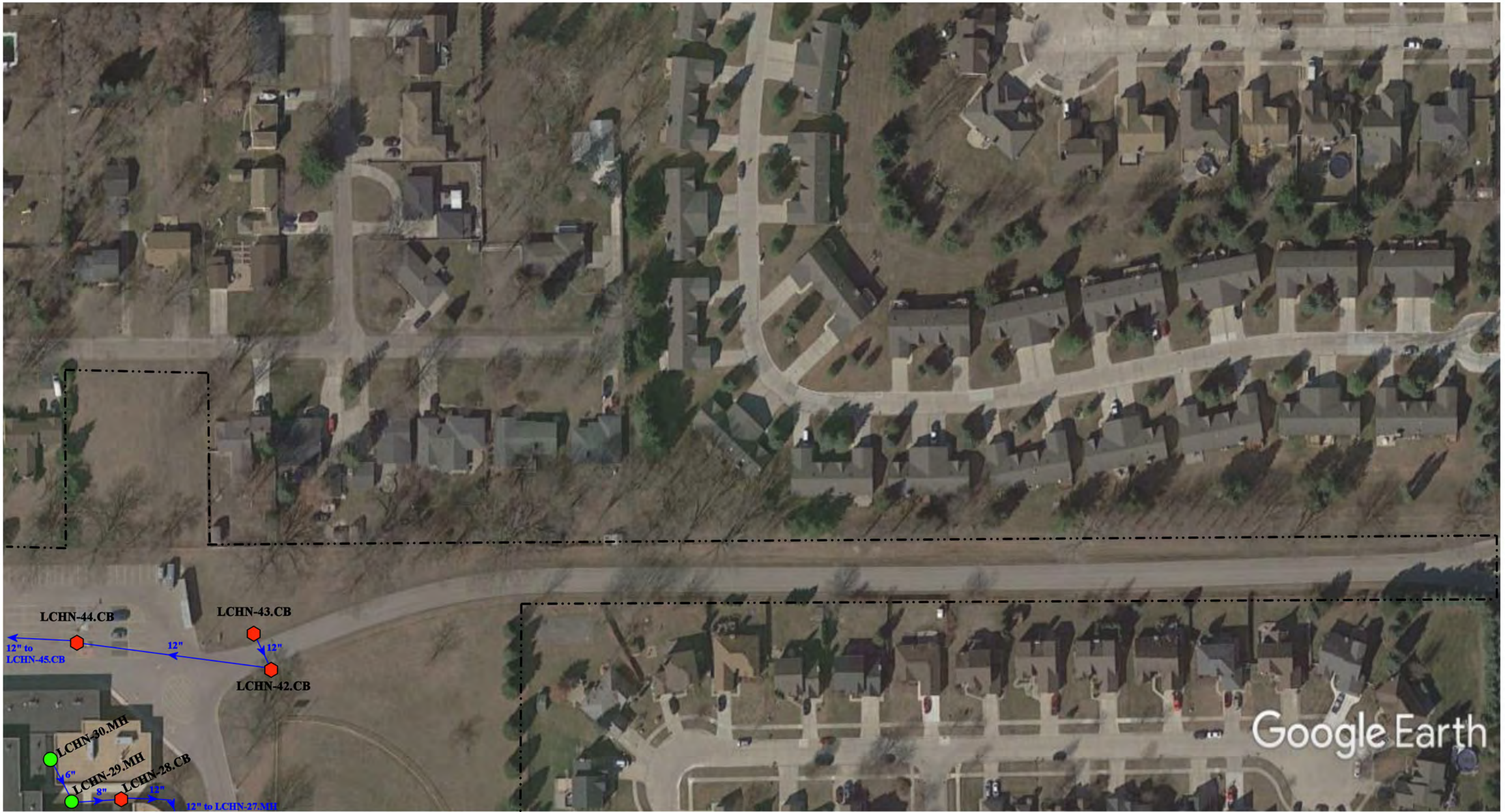


Discharge Point to the
Chestfield Township MS4
Receiving Waters:
Salt River
LCME-01.MH.DP
42.689911
-82.808151

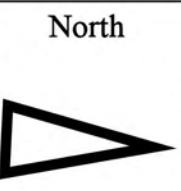
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= Manhole	= Open Pipe Outlet	= Stabilized Outlet	= Swale/Stormwater
= Basin Drain	= Drainage Receptor	= Flow Splitter	= Conveyance Channel
= Offsite MS4	= Trench Drain	= Hydrodynamic Separator	= Underground Detention System
= Sanitary	= Property Lines		

North

29851 24 Mile Road, 30300 Hickey Road, Chesterfield Township, MI 48051	
L'Anse Creuse Middle School-East, Higgins Elementary School, and Anna Mae Burdi Center Complex	
L'Anse Creuse Public Schools	
	37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305
Revision Date :	6/18/2023
Drawn by:	JLP
Reviewed:	BJK
Page #:	1 of 2
Scale:	Not to Scale

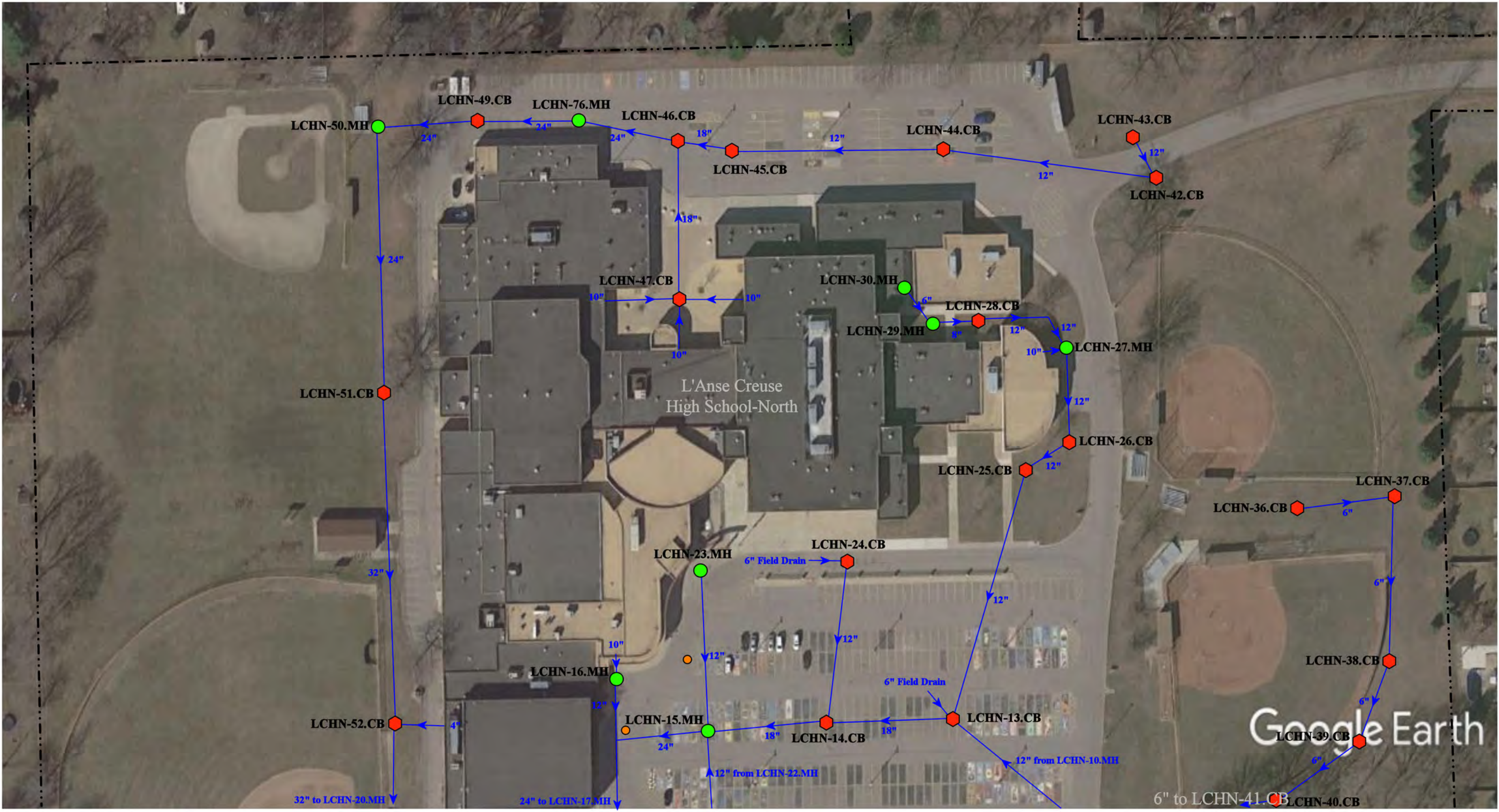


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| = Manhole | = Open Pipe Outlet | = Stabilized Outlet | = Swale/Stormwater |
| = Basin Drain | = Drainage Receptor | = Flow Splitter | = Conveyance Channel |
| = Offsite MS4 | = Trench Drain | = Hydrodynamic Separator | = Underground Detention System |
| = Sanitary | = Property Lines | | |

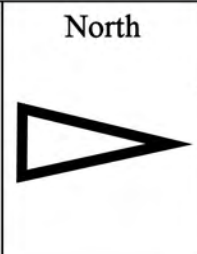



23700 21 Mile Road, Macomb, MI 48042; 46201 Fairchild, Macomb, MI 48042			
L'Anse Creuse High School-North and L'Anse Creuse Middle School-North Complex		Revision Date :	06/14/2023
		Drawn by:	JLP
L'Anse Creuse Public Schools		Reviewed:	LK
		Page #:	1 of 4
		Scale:	Not to Scale

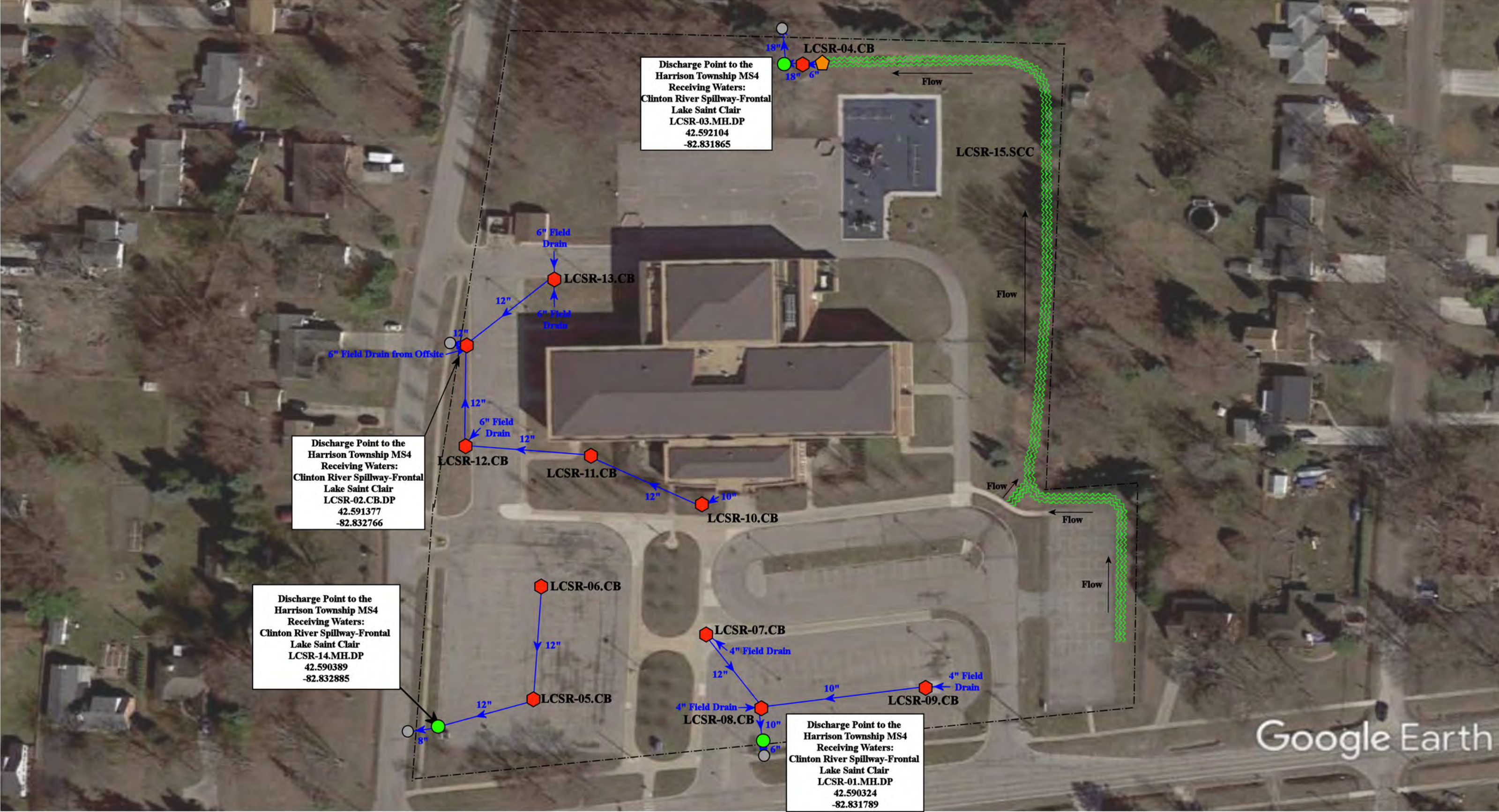
37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305



= Catch Basin	= Infiltration Basin	= Buried Structure	= Pond/Basin
= Manhole	= Open Pipe Outlet	= Stabilized Outlet	= Swale/Stormwater
= Basin Drain	= Drainage Receptor	= Flow Splitter	Conveyance Channel
= Offsite MS4	= Trench Drain	= Hydrodynamic Separator	= Underground Detention System
= Sanitary	= Property Lines		




23700 21 Mile Road, Macomb, MI 48042; 46201 Fairchild, Macomb, MI 48042			
L'Anse Creuse High School-North and L'Anse Creuse Middle School-North Complex		Revision Date :	06/14/2023
L'Anse Creuse Public Schools		Drawn by:	JLP
		Reviewed:	LK
		Page #:	2 of 4
		Scale:	Not to Scale
37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305			

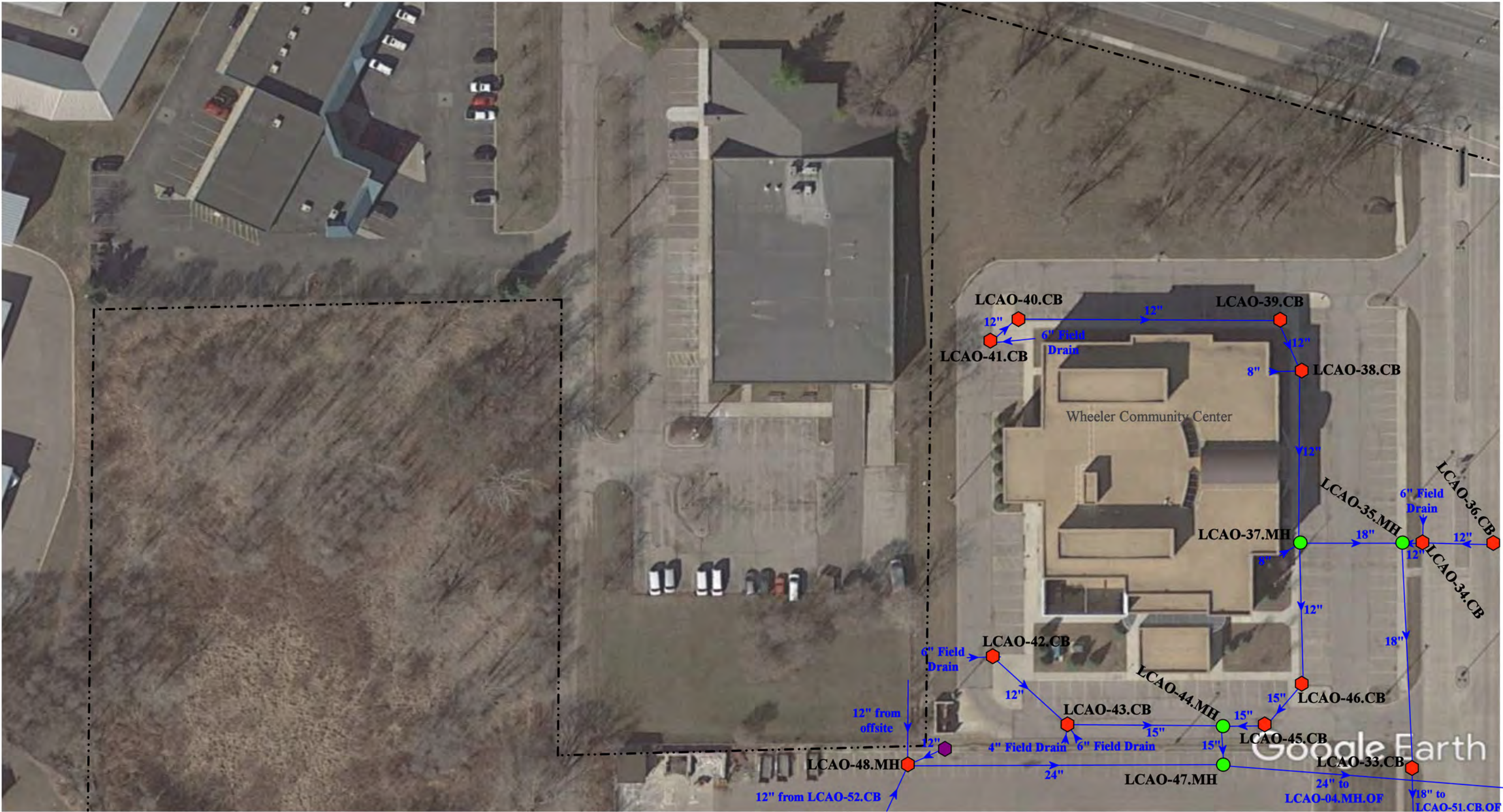


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| = Catch Basin | = Infiltration Basin | = Buried Structure | = Pond/Basin |
| = Manhole | = Open Pipe Outlet | = Stabilized Outlet | = Swale/Stormwater Conveyance Channel |
| = Basin Drain | = Drainage Receptor | = Flow Splitter | = Underground Detention System |
| = Offsite MS4 | = Trench Drain | = Hydrodynamic Separator | |
| = Sanitary | = Property Lines | | |



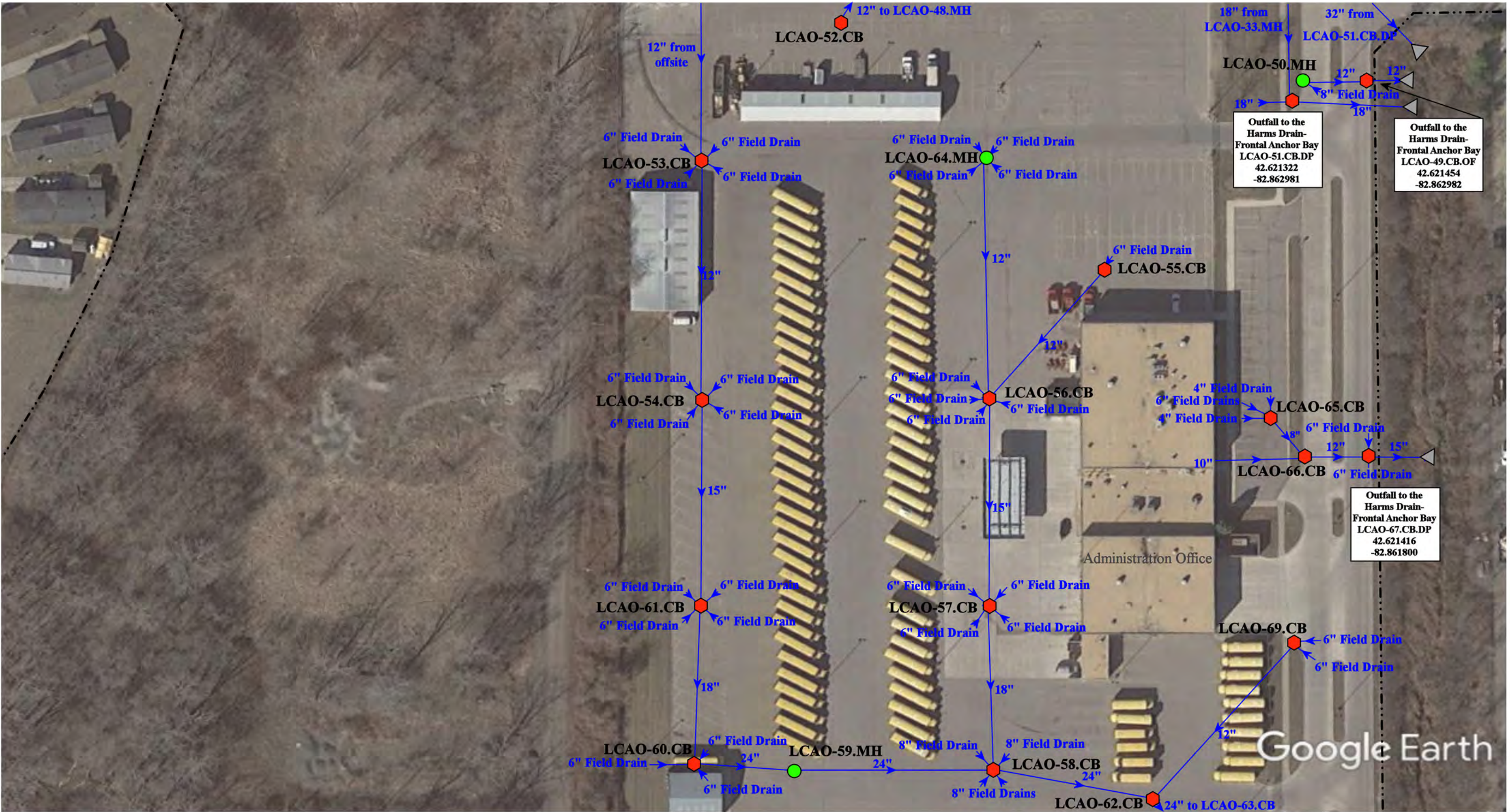
27733 S River Road, Harrison Township, MI 48045			Revision Date :	02/22/2023
South River Elementary School			Drawn by:	WM
L'Anse Creuse Public Schools			Reviewed:	EG
			Page #:	1 of 1
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|---------------|----------------------|--------------------------|---------------------------------------|
| = Catch Basin | = Infiltration Basin | = Buried Structure | = Pond/Basin |
| = Manhole | = Open Pipe Outlet | = Stabilized Outlet | = Swale/Stormwater Conveyance Channel |
| = Basin Drain | = Drainage Receptor | = Flow Splitter | = Underground Detention System |
| = Offsite MS4 | = Trench Drain | = Hydrodynamic Separator | |
| = Sanitary | = Property Lines | | |

<p>North</p>	24076/24400/24600/24001 Frederick Pankow Blvd., Clinton Twp., MI 48036	
	Wheeler Community Center-Administration Office-Transportation & Maintenance-Frederick Pankow Center-Pellerin Center-Complex	
	L'anse Creuse Public Schools	
		37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305
	Revision Date :	11/17/2022
	Drawn by:	EG
	Reviewed:	LK
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	Scale:	Not to Scale



= Catch Basin	= Infiltration Basin	= Buried Structure	= Pond/Basin
= Manhole	= Open Pipe Outlet	= Stabilized Outlet	= Swale/Stormwater Conveyance Channel
= Basin Drain	= Drainage Receptor	= Flow Splitter	= Underground Detention System
= Offsite MS4	= Trench Drain	= Hydrodynamic Separator	
= Sanitary	= Property Lines		

North

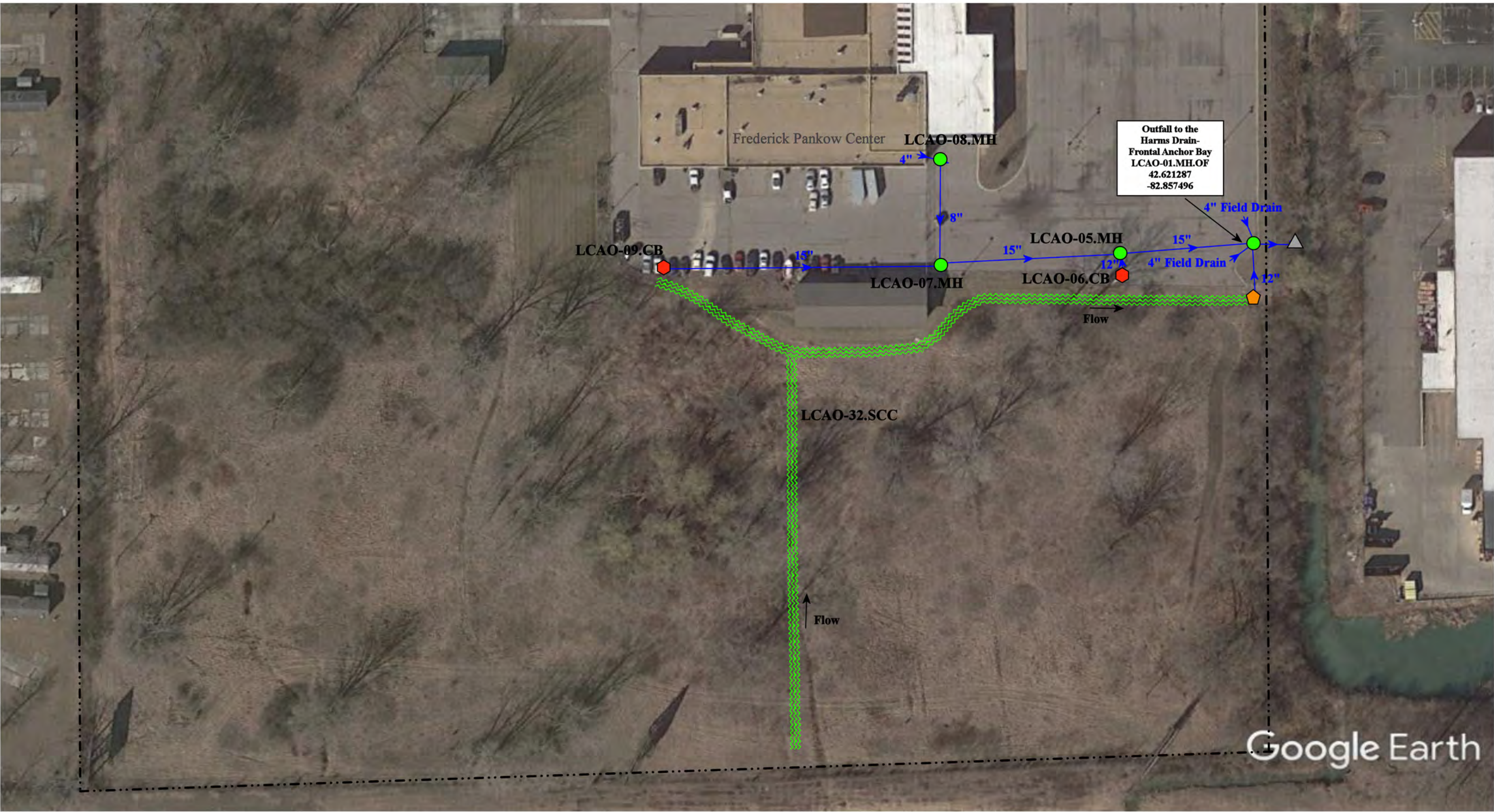
24076/24400/24600/24001 Frederick Pankow Blvd., Clinton Twp., MI 48036

Wheeler Community Center-Administration Office-Transportation & Maintenance-Frederick Pankow Center-Pellerin Center-Complex

L'anse Creuse Public Schools

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Revision Date :	11/17/2022
Drawn by:	EG
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= Catch Basin	= Infiltration Basin	= Buried Structure	= Pond/Basin
= Manhole	= Open Pipe Outlet	= Stabilized Outlet	= Swale/Stormwater Conveyance Channel
= Basin Drain	= Drainage Receptor	= Flow Splitter	= Underground Detention System
= Offsite MS4	= Trench Drain	= Hydrodynamic Separator	
= Sanitary	= Property Lines		

North

24076/24400/24600/24001 Frederick Pankow Blvd., Clinton Twp., MI 48036			Revision Date:	11/17/2022
Wheeler Community Center-Administration Office-Transportation & Maintenance-Frederick Pankow Center-Pellerin Center-Complex			Drawn by:	EG
L'anse Creuse Public Schools			Reviewed:	LK
			Page #:	5 of 5
37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305			Scale:	Not to Scale

Receiving Waters Table



















Lake Shore Public Schools						
FACILITY	OUTFALL / DISCHARGE POINT	GPS COORDINATES (Latitude/Longitude)		POINT OF DISCHARGE / OUTFALL	RECEIVING WATERS	WATERSHED
James Rodgers Elementary School and Lake Shore Administration Building Complex	RES-01.CB.DP	42.506625	-82.894880	City of St. Clair Shores MS4	Clinton River Spillway- Frontal Lake Saint Clair	Lake St. Clair
	RES-02.CB.DP	42.506636	-82.893198	City of St. Clair Shores MS4	Clinton River Spillway- Frontal Lake Saint Clair	Lake St. Clair
	RES-03.CB.DP	42.506974	-82.897959	City of St. Clair Shores MS4	Clinton River Spillway- Frontal Lake Saint Clair	Lake St. Clair
	RES-27.CB.DP	42.506574	-82.895317	City of St. Clair Shores MS4	Clinton River Spillway- Frontal Lake Saint Clair	Lake St. Clair
John F. Kennedy Middle School/ SCS Adult & Community Education (#1)	LSK-01.CB.DP	42.530654	-82.879644	City of St. Clair Shores MS4	Clinton River Spillway- Frontal Lake Saint Clair	Lake St. Clair
	LSK-02.MH.DP	42.528578	-82.876939	City of St. Clair Shores MS4	Clinton River Spillway- Frontal Lake Saint Clair	Lake St. Clair
	LSK-26.MH.DP	42.529702	-82.878703	City of St. Clair Shores MS4	Clinton River Spillway- Frontal Lake Saint Clair	Lake St. Clair
Lake Shore High School and Lake Shore Maintenance Facility Complex	LSH-01.CB.DP	42.521891	-82.879428	City of St. Clair Shores MS4	Clinton River Spillway- Frontal Lake Saint Clair	Lake St. Clair
	LSH-02.CB.DP	42.521863	-82.878825	City of St. Clair Shores MS4	Clinton River Spillway- Frontal Lake Saint Clair	Lake St. Clair
	LSH-03.CB.DP	42.522102	-82.879441	City of St. Clair Shores MS4	Clinton River Spillway- Frontal Lake Saint Clair	Lake St. Clair
	LSH-04.CB.DP	42.523709	-82.884253	City of St. Clair Shores MS4	Clinton River Spillway- Frontal Lake Saint Clair	Lake St. Clair
	LSH-36.CB.DP	42.522965	-82.884801	City of St. Clair Shores MS4	Clinton River Spillway- Frontal Lake Saint Clair	Lake St. Clair
	LSH-38.CB.DP	42.521798	-82.884059	City of St. Clair Shores MS4	Clinton River Spillway- Frontal Lake Saint Clair	Lake St. Clair
	LSH-52.MH.DP	42.522882	-82.881896	City of St. Clair Shores MS4	Clinton River Spillway- Frontal Lake Saint Clair	Lake St. Clair
Masonic Heights Elementary School	LSM-01.CB.DP	42.532232	-82.893558	City of St. Clair Shores MS4	Clinton River Spillway- Frontal Lake Saint Clair	Lake St. Clair
	LSM-02.CB.DP	42.532227	-82.894100	City of St. Clair Shores MS4	Clinton River Spillway- Frontal Lake Saint Clair	Lake St. Clair
	LSM-03.CB.DP	42.532312	-82.892974	City of St. Clair Shores MS4	Clinton River Spillway- Frontal Lake Saint Clair	Lake St. Clair
	LSM-04.CB.DP	42.532307	-82.892368	City of St. Clair Shores MS4	Clinton River Spillway- Frontal Lake Saint Clair	Lake St. Clair
	LSM-11.MH.DP	42.532312	-82.892330	City of St. Clair Shores MS4	Clinton River Spillway- Frontal Lake Saint Clair	Lake St. Clair
	LSM-18.CB.DP	42.531223	-82.892016	City of St. Clair Shores MS4	Clinton River Spillway- Frontal Lake Saint Clair	Lake St. Clair
	LSM-20.MH.DP	42.531258	-82.892867	City of St. Clair Shores MS4	Clinton River Spillway- Frontal Lake Saint Clair	Lake St. Clair

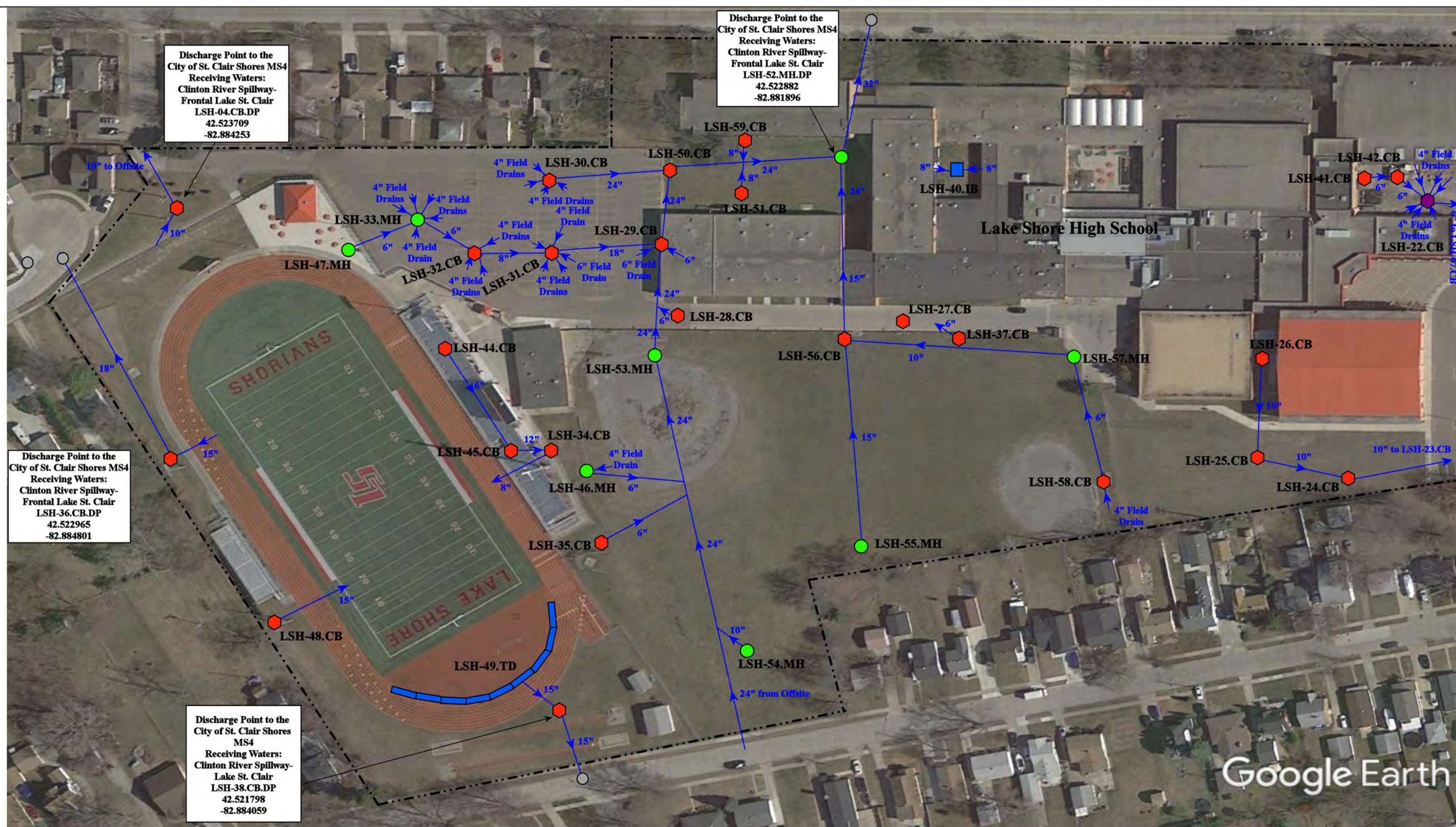
Receiving Waters Table

Lake Shore Public Schools						
FACILITY	OUTFALL / DISCHARGE POINT	GPS COORDINATES (Latitude/Longitude)		POINT OF DISCHARGE / OUTFALL	RECEIVING WATERS	WATERSHED
North Lake High School/ SCS Adult & Community Education (#2)	LSK-01.CB.DP	42.539198	-82.874609	City of St. Clair Shores MS4	Clinton River Spillway- Frontal Lake Saint Clair	Lake St. Clair
	LSK-02.CB.DP	42.539840	-82.876477	City of St. Clair Shores MS4	Clinton River Spillway- Frontal Lake Saint Clair	Lake St. Clair
	LSK-14.CB.DP	42.540211	-82.875874	City of St. Clair Shores MS4	Clinton River Spillway- Frontal Lake Saint Clair	Lake St. Clair
Taylor International School and Dormitory	LST-01.CB.DP	42.517434	-82.901171	City of St. Clair Shores MS4	Clinton River Spillway- Frontal Lake Saint Clair	Lake St. Clair
	LST-02.CB.DP	42.517888	-82.900065	City of St. Clair Shores MS4	Clinton River Spillway- Frontal Lake Saint Clair	Lake St. Clair
	LST-03.CB.DP	42.517855	-82.900114	City of St. Clair Shores MS4	Clinton River Spillway- Frontal Lake Saint Clair	Lake St. Clair
	LST-04.MH.DP	42.517549	-82.900095	City of St. Clair Shores MS4	Clinton River Spillway- Frontal Lake Saint Clair	Lake St. Clair
	LST-12.CB.DP	42.517505	-82.902724	City of St. Clair Shores MS4	Clinton River Spillway- Frontal Lake Saint Clair	Lake St. Clair
Violet Elementary School	LSV-01.CB.DP	42.521363	-82.893487	City of St. Clair Shores MS4	Clinton River Spillway- Frontal Lake Saint Clair	Lake St. Clair
	LSV-02.CB.DP	42.520882	-82.895341	City of St. Clair Shores MS4	Clinton River Spillway- Frontal Lake Saint Clair	Lake St. Clair



Revision Date:	02/03/2022
Drawn by:	CJ
Reviewed:	KD
Page #:	1 of 1
Scale:	Not to Scale

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|---|--|--|--|
|  = Catch Basin |  = Infiltration Basin |  = Buried Structure |  = Pond/Basin |
|  = Manhole |  = Open Pipe Outlet |  = Stabilized Outlet |  = Swale/Stormwater |
|  = Basin Drain |  = Drainage Receptor |  = Flow Splitter |  = Conveyance Channel |
|  = Offsite MS4 |  = Trench Drain |  = Hydrodynamic Separator |  = Underground Detention System |
|  = Sanitary |  = Property Lines | | |



= Catch Basin	= Infiltration Basin	= Buried Structure	= Pond/Basin
= Manhole	= Open Pipe Outlet	= Stabilized Outlet	= Swale/Stormwater
= Basin Drain	= Drainage Receptor	= Flow Splitter	= Conveyance Channel
= Offsite MS4	= Trench Drain	= Hydrodynamic Separator	= Underground Detention System
= Sanitary	= Property Lines		



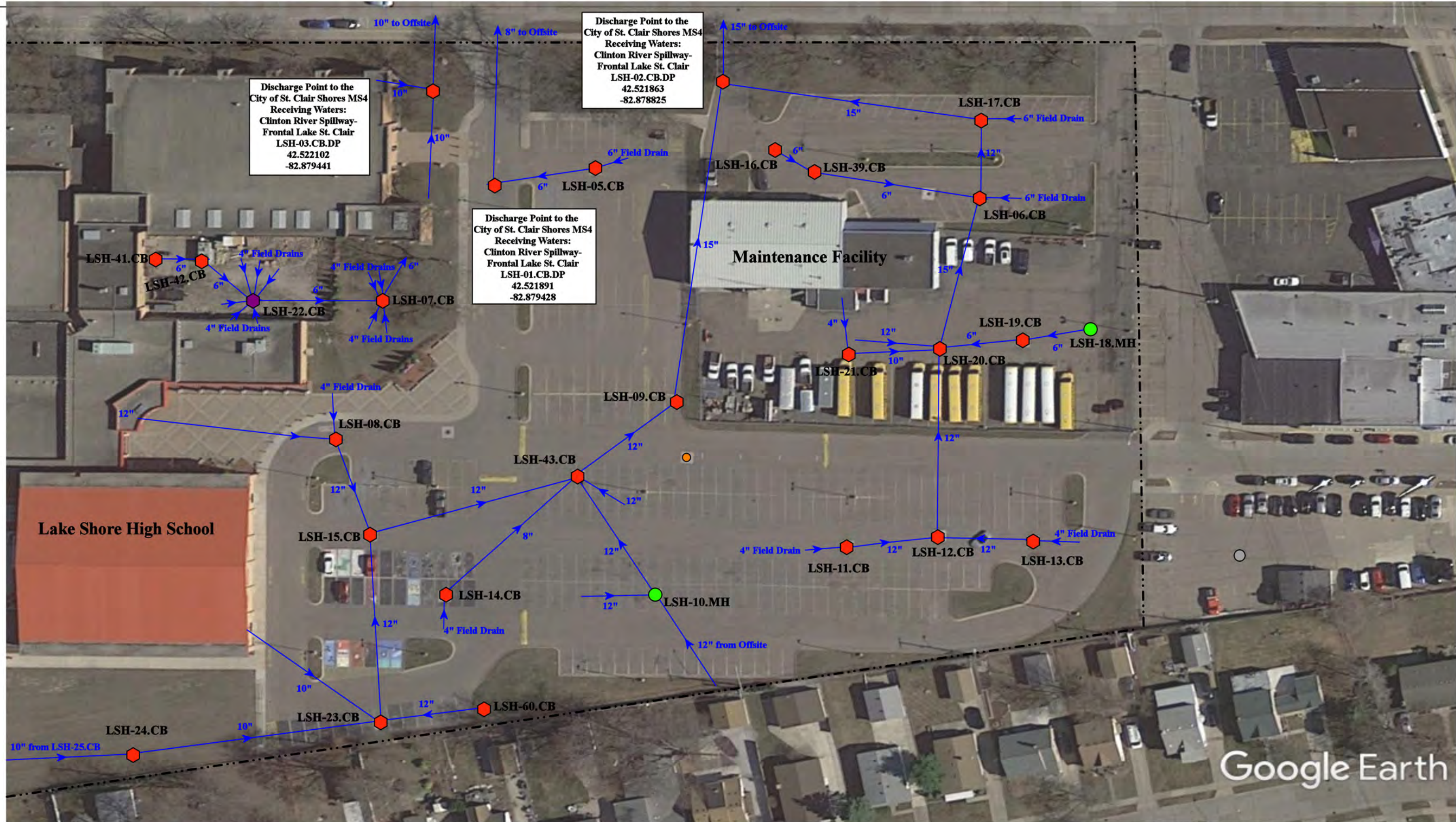
22980/23120 13 Mile Road, St. Clair Shores, MI 48082

Lake Shore High School/
Maintenance Facility COMPLEX
Lake Shore Public Schools



37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305

Revision Date:	08/23/2022
Drawn by:	CJ
Reviewed:	LK
Page #:	1 of 2
Scale:	Not to Scale



22980/23120 13 Mile Road, St. Clair Shores, MI 48082

Lake Shore High School/
Maintenance Facility COMPLEX
Lake Shore Public Schools



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Fax: 248-427-0305

Revision Date :	08/23/2022
Drawn by:	CJ
Reviewed:	LK
Page #:	2 of 2
Scale:	Not to Scale

North



<p> ● = Catch Basin ● = Manhole ● = Basin Drain ● = Offsite MS4 ● = Sanitary </p>	<p> ■ = Infiltration Basin ▲ = Open Pipe Outlet ▲ = Drainage Receptor — = Trench Drain --- = Property Lines </p>	<p> ■ = Buried Structure ■ = Stabilized Outlet ■ = Flow Splitter ● = Hydrodynamic Separator </p>	<p> ■ = Pond/Basin ■ = Swale/Stormwater Conveyance Channel ■ = Underground Detention System </p>
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Google Earth

21601 Lanse St/ 28850 Harper Ave, Saint Clair Shores, Michigan 48081

= Catch Basin	= Infiltration Basin	= Buried Structure	= Pond/Basin
= Manhole	= Open Pipe Outlet	= Stabilized Outlet	= Swale/Stormwater
= Basin Drain	= Drainage Receptor	= Flow Splitter	= Conveyance Channel
= Offsite MS4	= Trench Drain	= Hydrodynamic Separator	= Underground Detention System
= Sanitary	= Property Lines		



James Rodgers Elementary School - Lake Shore Adminstration Building COMPLEX Lake Shore Public Schools 	Date:	10/4/2022
	Drawn by:	WM
	Reviewed:	EG
 37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305	Page #:	1 of 1
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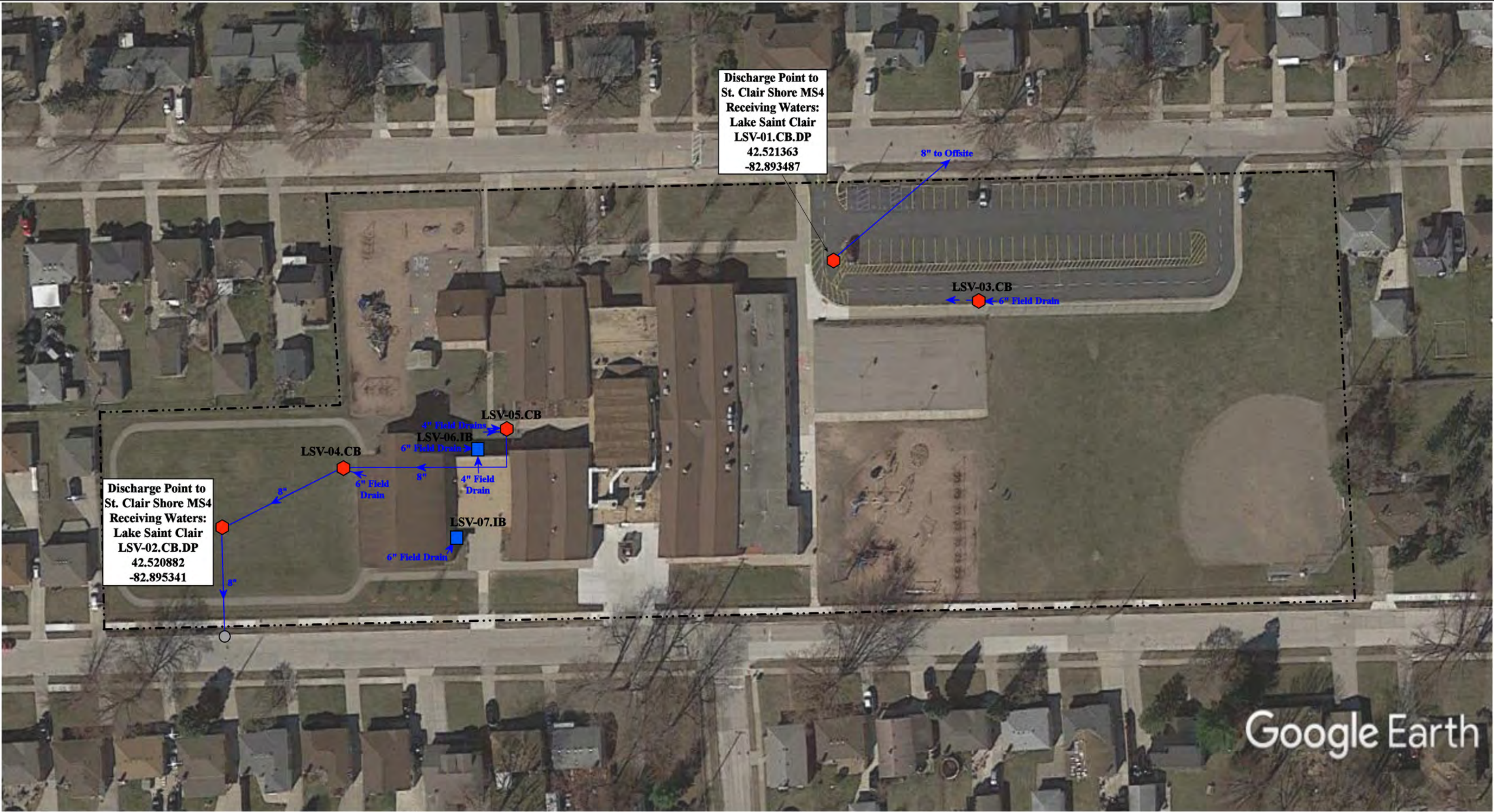


= Catch Basin	= Infiltration Basin	= Buried Structure	= Pond/Basin
= Manhole	= Open Pipe Outlet	= Stabilized Outlet	= Swale/Stormwater Conveyance Channel
= Basin Drain	= Drainage Receptor	= Flow Splitter	= Underground Detention System
= Offsite MS4	= Trench Drain	= Hydrodynamic Separator	
= Sanitary	= Property Lines		




30401 Taylor St, St. Clair Shores, MI 48082		Revision Date :	05/26/2023
Taylor International School		Drawn by:	JK
Lake Shore Public Shores		Reviewed:	EG
		Page #:	1 of 1
		Scale:	Not to Scale

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Fax: 248-427-0305



= Catch Basin	= Infiltration Basin	= Buried Structure	= Pond/Basin
= Manhole	= Open Pipe Outlet	= Stabilized Outlet	= Swale/Stormwater
= Basin Drain	= Drainage Receptor	= Flow Splitter	= Conveyance Channel
= Offsite MS4	= Trench Drain	= Hydrodynamic Separator	= Underground Detention System
= Sanitary	= Property Lines		



22020 Violet St., Saint Clair Shores, 48082			Revision Date :	05/12/2023
Violet Elementary School			Drawn by:	JK
Lake Shore Public Schools			Reviewed:	CD
			Page #:	1 of 1
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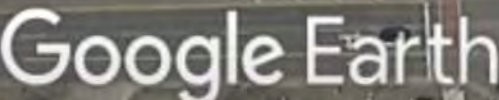
37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305

Receiving Waters Table



















Macomb Community College						
FACILITY	OUTFALL / DISCHARGE POINT	GPS COORDINATES (Latitude/Longitude)		POINT OF DISCHARGE / OUTFALL	RECEIVING WATERS	WATERSHED
MaCC Center Campus	MCC-04.CB.DP	42.627307	-82.959485	Clinton Township MS4	Gloede Ditch of the Clinton River	Clinton River
	MCC-09.OP.OF	42.623972	-82.961562	Surface Waters of the State	Utica Drain of the Clinton River	Clinton River
	MCC-11.OP.OF	42.624021	-82.961411	Surface Waters of the State	Utica Drain of the Clinton River	Clinton River
	MCC-14.OP.OF	42.624340	-82.960666	Surface Waters of the State	Utica Drain of the Clinton River	Clinton River
	MCC-35.OP.OF	42.624714	-82.958867	Surface Waters of the State	Utica Drain of the Clinton River	Clinton River
	MCC-37.OP.OF	42.624933	-82.959470	Surface Waters of the State	Utica Drain of the Clinton River	Clinton River
	MCC-65.OP.OF	42.623418	-82.957774	Surface Waters of the State	Utica Drain of the Clinton River	Clinton River
	MCC-83.DR.DP	42.627339	-82.953782	Clinton Township MS4	Gloede Ditch of the Clinton River	Clinton River
	MCC-92.MH.OF	42.623945	-82.953987	Surface Waters of the State	Utica Drain of the Clinton River	Clinton River
	MCC-94.MH.OF	42.623725	-82.953978	Surface Waters of the State	Utica Drain of the Clinton River	Clinton River
	MCC-99.OP.OF	42.623845	-82.955909	Surface Waters of the State	Utica Drain of the Clinton River	Clinton River
	MCC-123.OP.OF	42.623868	-82.956228	Surface Waters of the State	Utica Drain of the Clinton River	Clinton River
	MCC-164.OP.OF	42.623766	-82.955470	Surface Waters of the State	Utica Drain of the Clinton River	Clinton River
	MCC-166.OP.OF	42.623933	-82.956988	Surface Waters of the State	Utica Drain of the Clinton River	Clinton River
	MCC-182.OP.OF	42.623933	-82.956988	Surface Waters of the State	Utica Drain of the Clinton River	Clinton River
	MCC-237.OP.OF	42.623896	-82.961488	Surface Waters of the State	Utica Drain of the Clinton River	Clinton River
	MCC-241.OP.OF	42.624227	-82.960724	Surface Waters of the State	Utica Drain of the Clinton River	Clinton River
	MCC-244.OP.OF	42.624693	-82.958995	Surface Waters of the State	Utica Drain of the Clinton River	Clinton River
	MCC-250.CB.OF	42.622021	-82.958661	Surface Waters of the State	Kenner Drain of the Clinton River	Clinton River
	MCC-251.CB.OF	42.62196	-82.958900	Surface Waters of the State	Kenner Drain of the Clinton River	Clinton River
	MCC-266.CB.OF	42.622143	-82.962768	Surface Waters of the State	Unnamed Tributary of the Clinton River	Clinton River
	MCC-308.CB.DP	42.616641	-82.957502	Clinton Township MS4	Gloede Ditch of the Clinton River	Clinton River
	MCC-316.DR.DP	42.616922	-82.959081	Clinton Township MS4	Gloede Ditch of the Clinton River	Clinton River
	MCC-319.CB.DP	42.616862	-82.959172	Clinton Township MS4	Gloede Ditch of the Clinton River	Clinton River
	MCC-320.CB.DP	42.616764	-82.959794	Clinton Township MS4	Gloede Ditch of the Clinton River	Clinton River
	MCC-322.CB.DP	42.616948	-82.961541	Clinton Township MS4	Gloede Ditch of the Clinton River	Clinton River
	MCC-325.OP.OF	42.618175	-82.958957	Surface Waters of the State	Unnamed Tributary of the Clinton River	Clinton River
	MCC-338.OP.OF	42.619380	-82.958895	Surface Waters of the State	Unnamed Tributary of the Clinton River	Clinton River
	MCC-341.CB.DP	42.626297	-82.966508	Clinton Township MS4	Gloede Ditch of the Clinton River	Clinton River

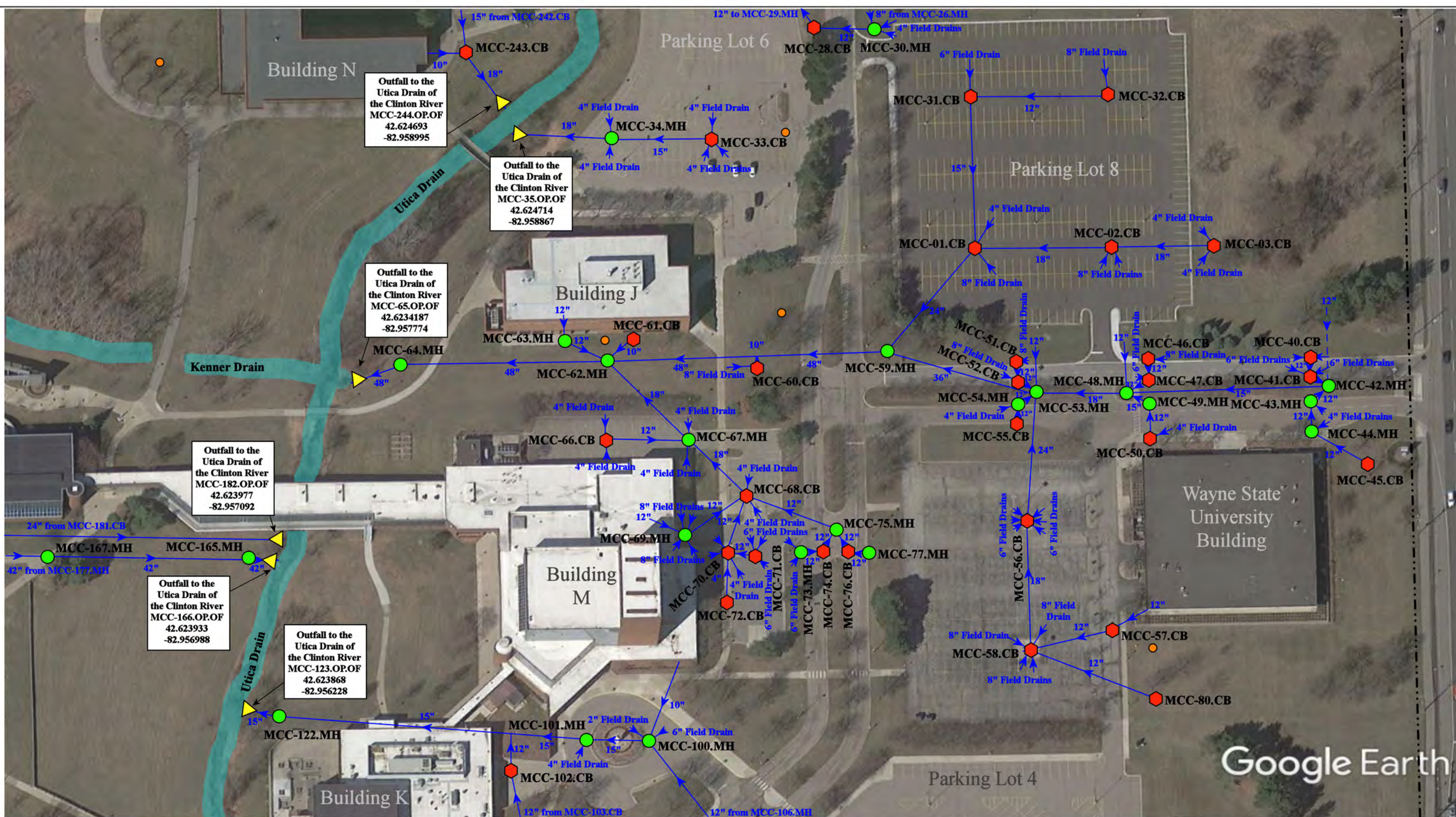
Receiving Waters Table

Macomb Community College						
FACILITY	OUTFALL / DISCHARGE POINT	GPS COORDINATES (Latitude/Longitude)		POINT OF DISCHARGE / OUTFALL	RECEIVING WATERS	WATERSHED
MaCC East Campus	MEC-01.CB.DP	42.620663	-82.890605	Clinton Township MS4	Hafel Drain - North Branch of the Clinton River	Clinton River
	MEC-03.CB.DP	42.620684	-82.891039	Clinton Township MS4	Hafel Drain - North Branch of the Clinton River	Clinton River
	MEC-16.CB.OF	42.622914	-82.890996	Surface Waters of the State	Hafel Drain - North Branch of the Clinton River	Clinton River
MaCC M-TEC Campus	MTC-01.OP.DP	42.498209	-83.029306	Macomb County Public Works Office MS4	McCoy Drain - Red Run of the Clinton River	Clinton River
	MTC-02.OP.DP	42.498205	-83.029691	Macomb County Public Works Office MS4	McCoy Drain - Red Run of the Clinton River	Clinton River
	MTC-04.MH.DP	42.498671	-83.030398	City of Warren MS4	McCoy Drain - Red Run of the Clinton River	Clinton River
	MTC-07.OP.DP	42.498222	-83.028588	Macomb County Public Works Office MS4	McCoy Drain - Red Run of the Clinton River	Clinton River
MaCC South Campus	MSC-64.MH.DP	42.501713	-82.969794	Macomb County Public Works Office MS4	Harrington Drain of the Clinton River	Clinton River
	MSC-65.MH.DP	42.501652	-82.970842	Macomb County Public Works Office MS4	Harrington Drain of the Clinton River	Clinton River
	MSC-178.CB.DP	42.502247	-82.977493	Macomb County Public Works Office MS4	Harrington Drain of the Clinton River	Clinton River
	MSC-201.MH.DP	42.508090	-82.977345	Macomb County Public Works Office MS4	Harrington Drain of the Clinton River	Clinton River
	MSC-207.MH.DP	42.508200	-82.975576	Macomb County Public Works Office MS4	Harrington Drain of the Clinton River	Clinton River
	MSC-244.MH.DP	42.508416	-82.972992	Macomb County Public Works Office MS4	Harrington Drain of the Clinton River	Clinton River




Revision Date :	11/30/2022
Drawn by:	CJ
Reviewed:	KD
Page #:	1 of 9
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|---|--|--|--|
|  = Catch Basin |  = Infiltration Basin |  = Buried Structure |  = Pond/Basin |
|  = Manhole |  = Open Pipe Outlet |  = Stabilized Outlet |  = Swale/Stormwater |
|  = Basin Drain |  = Drainage Receptor |  = Flow Splitter |  = Conveyance Channel |
|  = Offsite MS4 |  = Trench Drain |  = Hydrodynamic Separator |  = Underground Detention System |
|  = Sanitary |  = Property Lines | | |

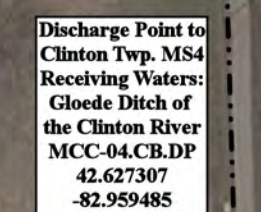


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| = Basin Drain | = Drainage Receptor | = Flow Splitter | = Conveyance Channel |
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| = Sanitary | = Property Lines | | |



44575 Garfield Road, Clinton Township, Michigan 48083			Revision Date :	12/06/2022
Center Campus			Drawn by:	CJ
Macomb Community College			Reviewed:	KD
 environmental group			Page #:	2 of 9
			Scale:	Not to Scale



















37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305

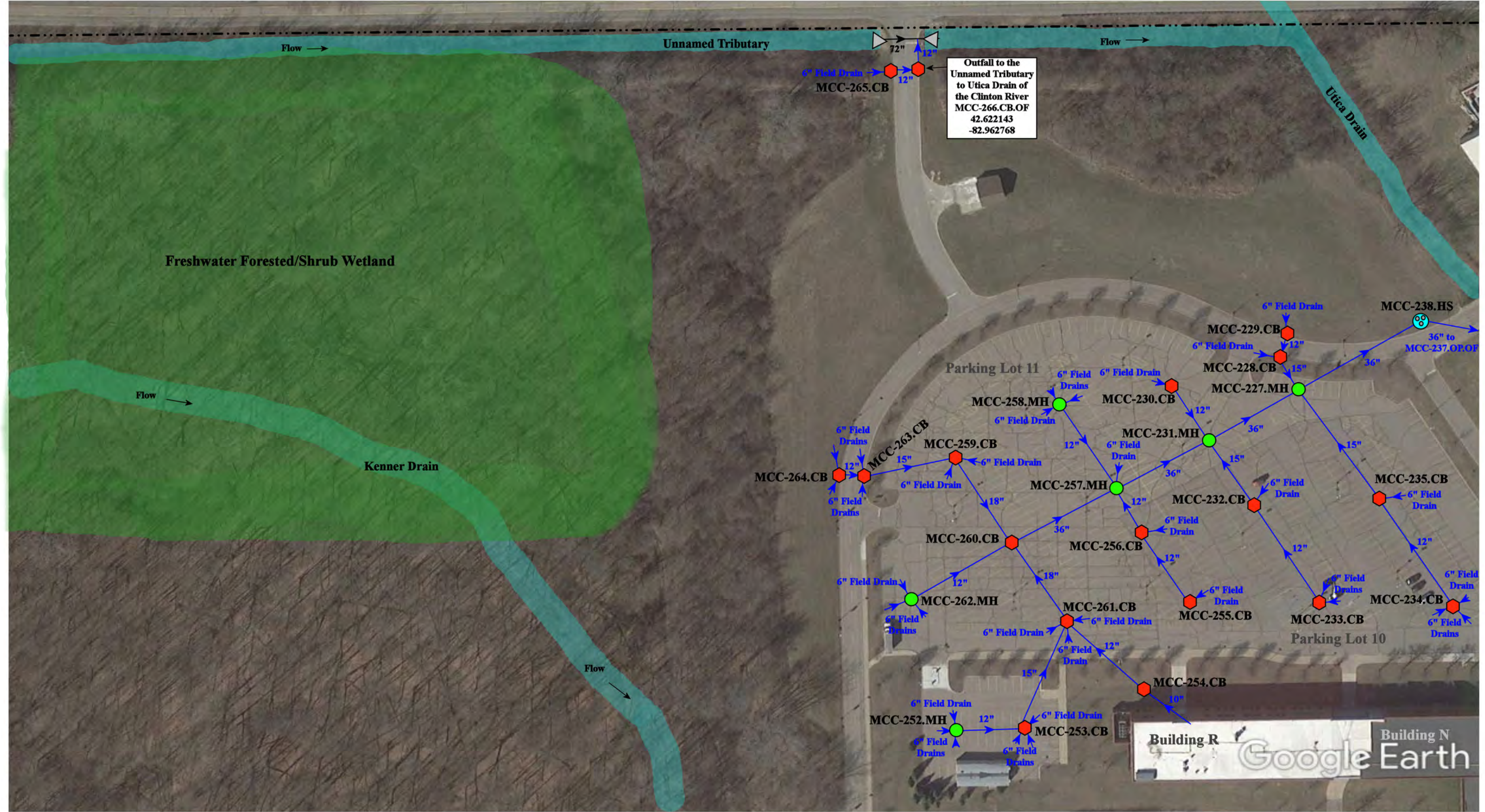


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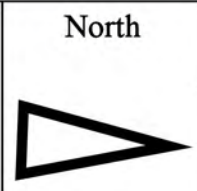
Revision Date :	11/30/2022
Drawn by:	CJ
Reviewed:	KD
Page #:	3 of 9
Scale:	Not to Scale




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|  = Manhole |  = Open Pipe Outlet |  = Stabilized Outlet |  = Swale/Stormwater |
|  = Basin Drain |  = Drainage Receptor |  = Flow Splitter |  = Conveyance Channel |
|  = Offsite MS4 |  = Trench Drain |  = Hydrodynamic Separator |  = Underground Detention System |
|  = Sanitary |  = Property Lines | | |



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| = Catch Basin | = Infiltration Basin | = Buried Structure | = Pond/Basin |
| = Manhole | = Open Pipe Outlet | = Stabilized Outlet | = Swale/Stormwater Conveyance Channel |
| = Basin Drain | = Drainage Receptor | = Flow Splitter | = Underground Detention System |
| = Offsite MS4 | = Trench Drain | = Hydrodynamic Separator | |
| = Sanitary | = Property Lines | | |

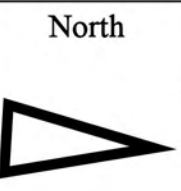


44575 Garfield Road, Clinton Township, Michigan 48038	
Center Campus	
Macomb Community College	
	
37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305	
Revision Date :	11/30/2022
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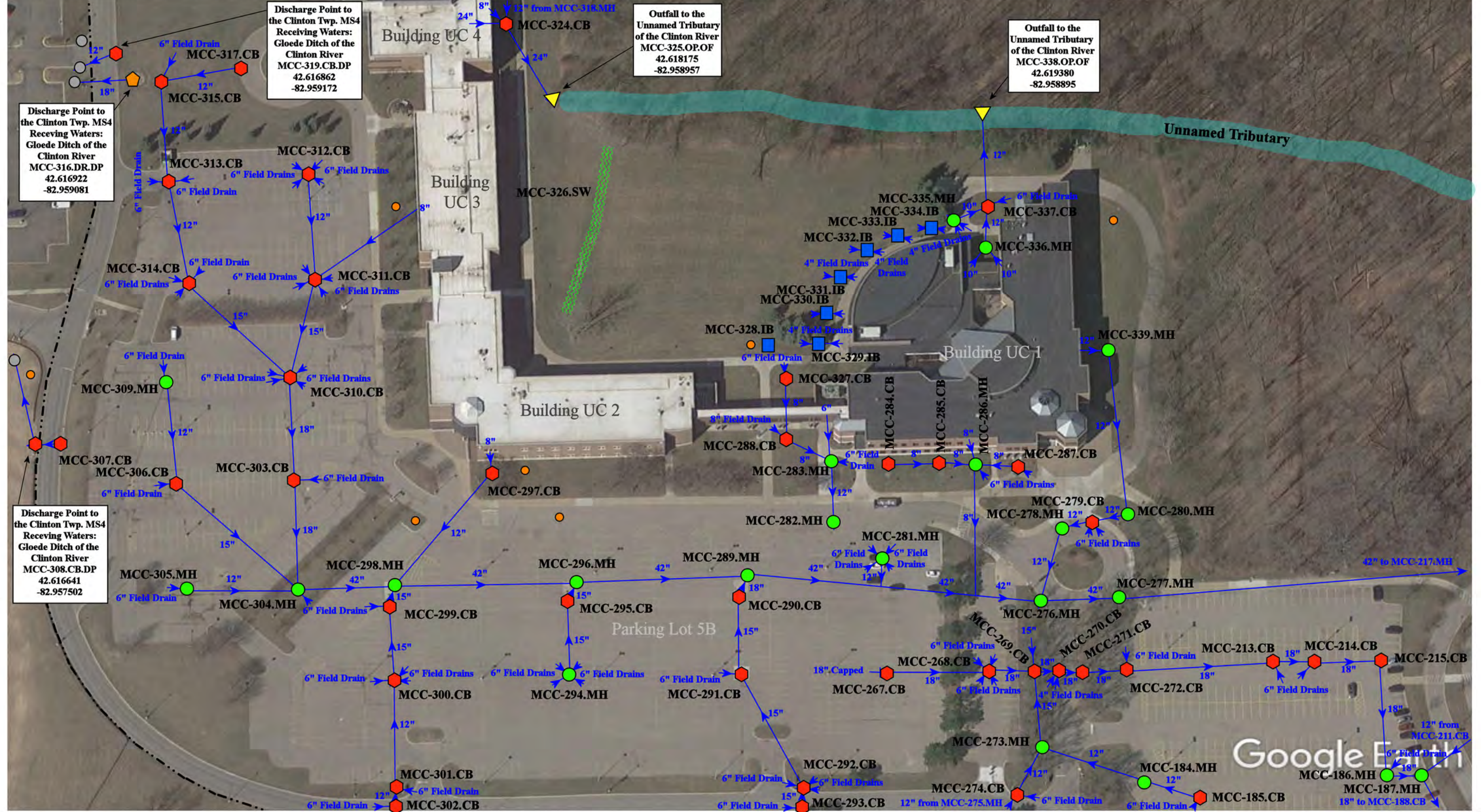
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| = Manhole | = Open Pipe Outlet | = Stabilized Outlet | = Swale/Stormwater Conveyance Channel |
| = Basin Drain | = Drainage Receptor | = Flow Splitter | = Underground Detention System |
| = Offsite MS4 | = Trench Drain | = Hydrodynamic Separator | |
| = Sanitary | = Property Lines | | |



44575 Garfield Road, Clinton Township, Michigan 48083		
Center Campus	Revision Date :	11/30/2022
	Drawn by:	CJ
Macomb Community College	Reviewed:	KD
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37720 Interchange Drive
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Phone: 248-426-0165
Fax: 248-427-0305




= Catch Basin	= Infiltration Basin	= Buried Structure	= Pond/Basin
= Manhole	= Open Pipe Outlet	= Stabilized Outlet	= Swale/Stormwater
= Basin Drain	= Drainage Receptor	= Flow Splitter	= Conveyance Channel
= Offsite MS4	= Trench Drain	= Hydrodynamic Separator	= Underground Detention System
= Sanitary	= Property Lines		

North

44575 Garfield Road, Clinton Township, Michigan 48083

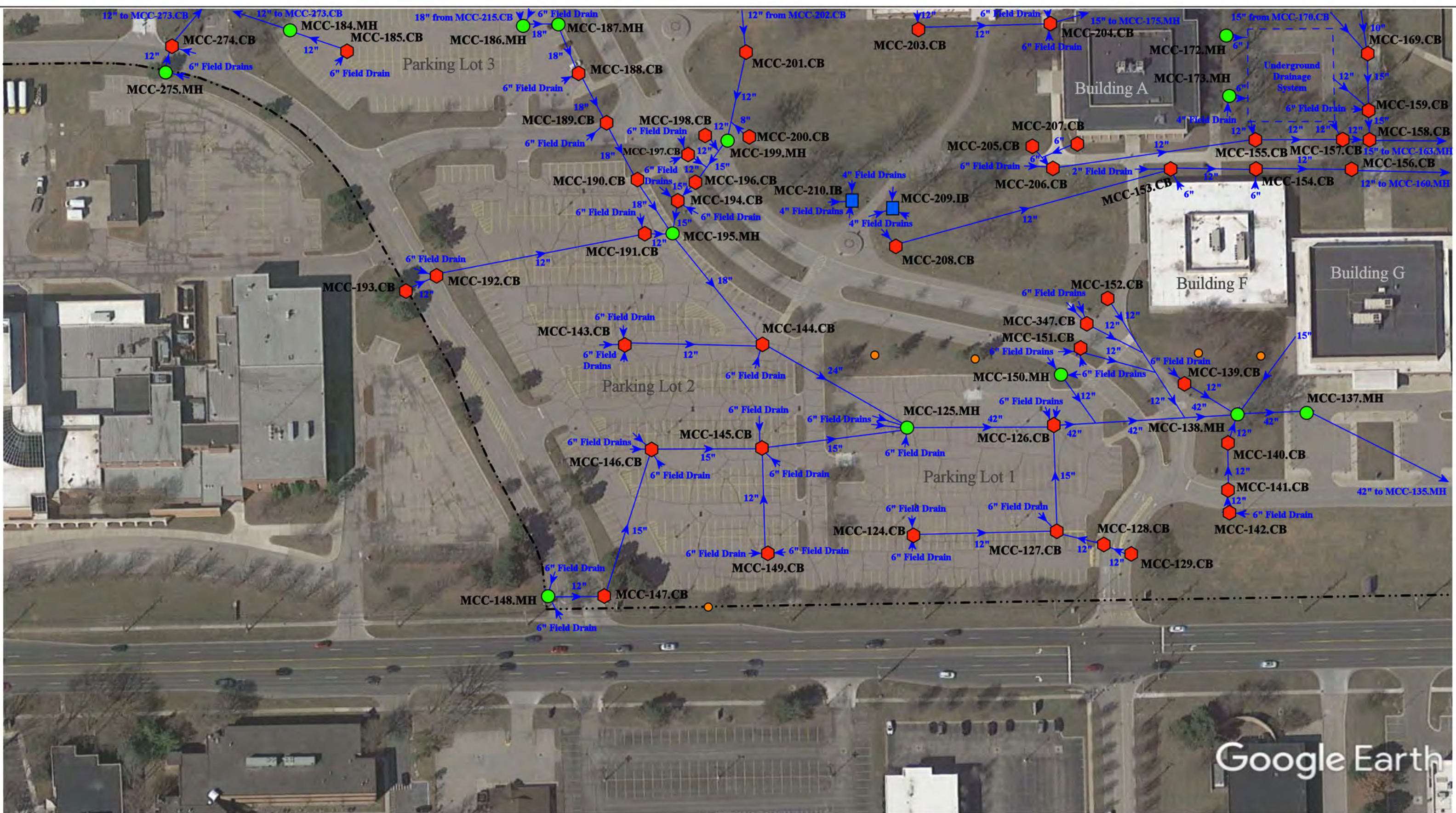
Center Campus

Macomb Community College

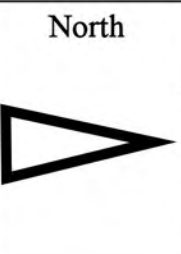


37720 Interchange Drive
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Phone: 248-426-0165
Fax: 248-427-0305

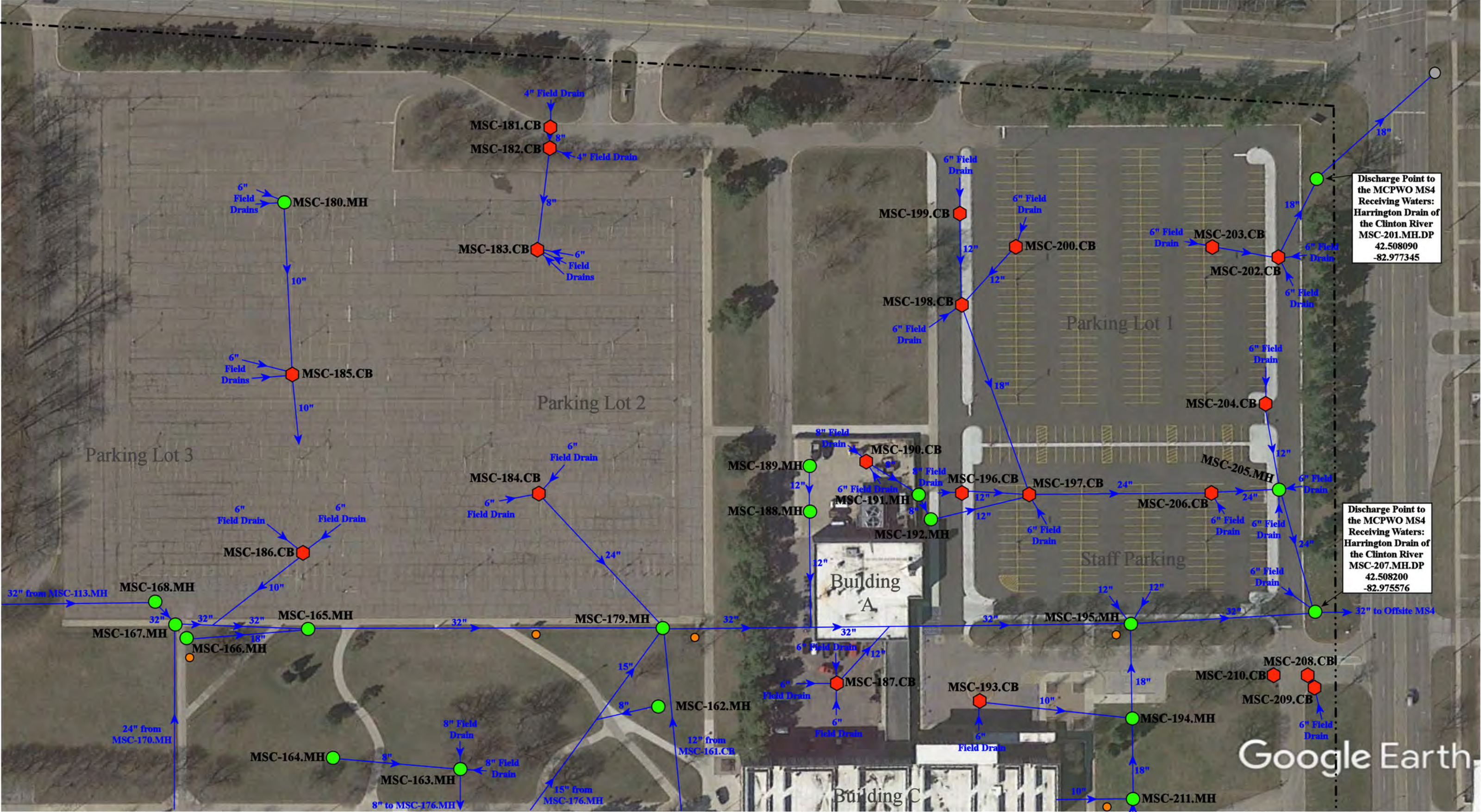
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Reviewed:	KD
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| = Catch Basin | = Infiltration Basin | = Buried Structure | = Pond/Basin |
| = Manhole | = Open Pipe Outlet | = Stabilized Outlet | = Swale/Stormwater |
| = Basin Drain | = Drainage Receptor | = Flow Splitter | Conveyance Channel |
| = Offsite MS4 | = Trench Drain | = Hydrodynamic Separator | = Underground Detention System |
| = Sanitary | = Property Lines | | |



44575 Garfield Road, Clinton Township, Michigan 48083		
Center Campus		Revision Date : 12/14/2022
Macomb Community College		Drawn by: CJ
<div> 37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305 </div>		Reviewed: KD
		Page #: 8 of 9
		Scale: Not to Scale



= Catch Basin	= Infiltration Basin	= Buried Structure	= Pond/Basin
= Manhole	= Open Pipe Outlet	= Stabilized Outlet	= Swale/Stormwater
= Basin Drain	= Drainage Receptor	= Flow Splitter	= Conveyance Channel
= Offsite MS4	= Trench Drain	= Hydrodynamic Separator	= Underground Detention System
= Sanitary	= Property Lines		

North

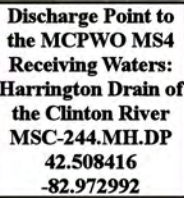
14500 E. 12 Mile Road, Warren, Michigan 48088

South Campus

Macomb Community College

37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305

Revision Date :	09/08/2022
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Reviewed:	BK
Page #:	1 of 6
Scale:	Not to Scale

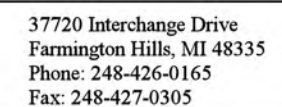


14500 E. 12 Mile Road, Warren, Michigan 48088



















North



Macomb Community College

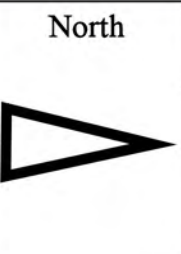



Revision Date :	09/10/2022
Drawn by:	KD
Reviewed:	BK
Page #:	2 of 6
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|  = Manhole |  = Open Pipe Outlet |  = Stabilized Outlet |  = Swale/Stormwater |
|  = Basin Drain |  = Drainage Receptor |  = Flow Splitter |  = Conveyance Channel |
|  = Offsite MS4 |  = Trench Drain |  = Hydrodynamic Separator |  = Oil/Water Separator |
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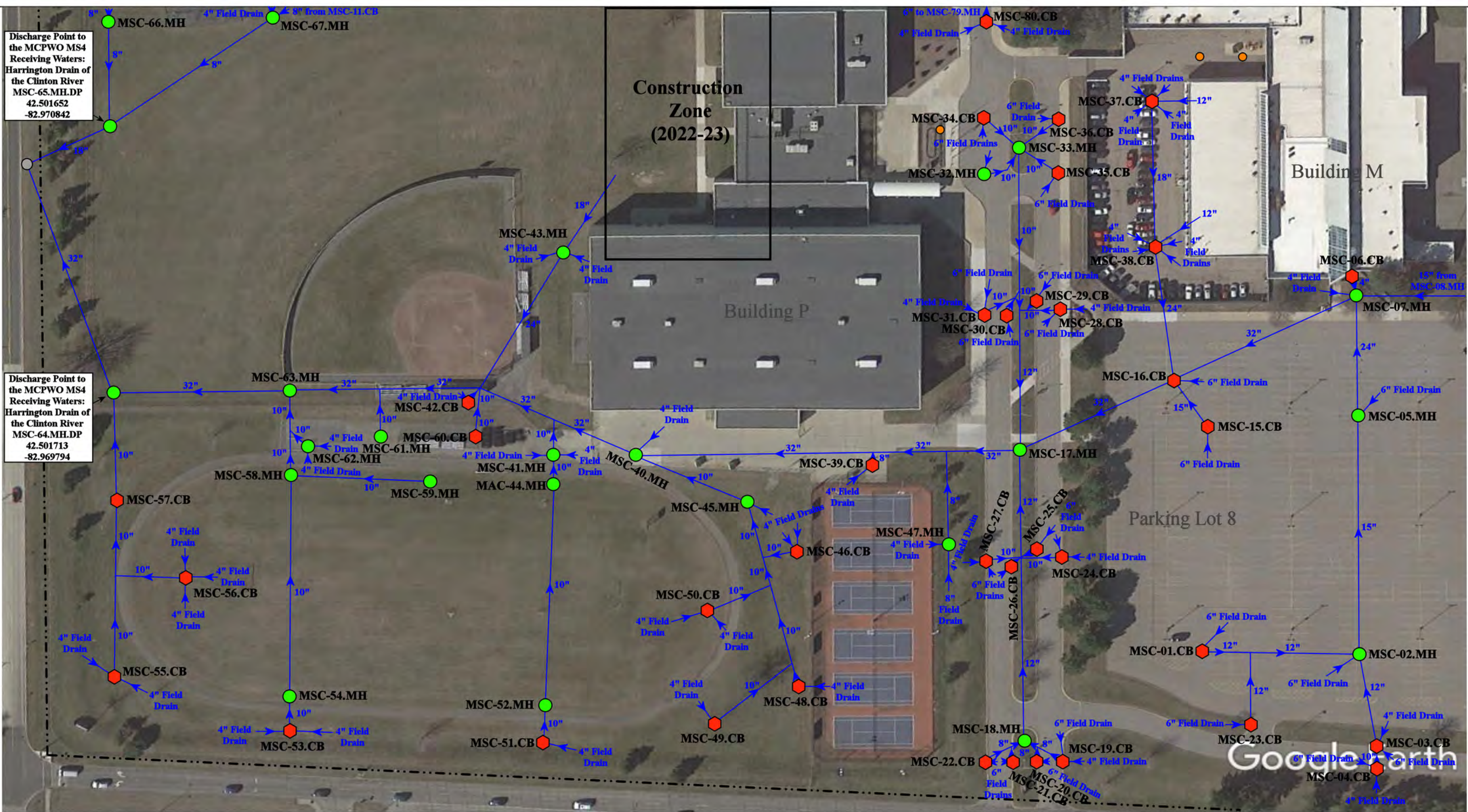


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= Manhole	= Open Pipe Outlet	= Stabilized Outlet	= Swale/Stormwater Conveyance Channel
= Basin Drain	= Drainage Receptor	= Flow Splitter	= Underground Detention System
= Offsite MS4	= Trench Drain	= Hydrodynamic Separator	
= Sanitary	= Property Lines		

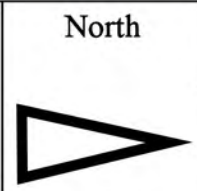



14500 E. 12 Mile Road, Warren, Michigan 48088		
South Campus		Revision Date :
		09/10/2022
Macomb Community College		Drawn by: KD
		Reviewed: BK
		Page #: 3 of 6
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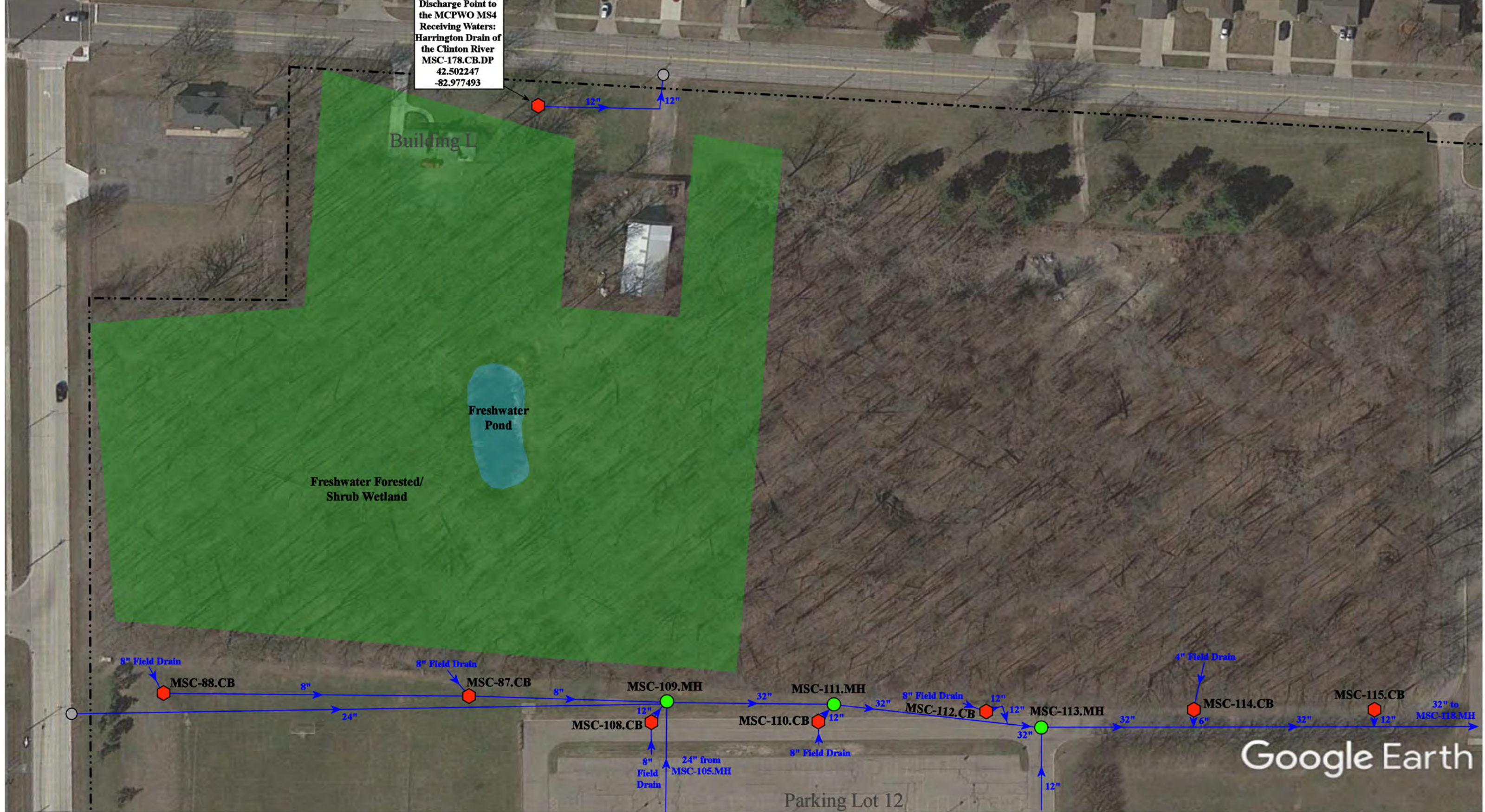
37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305



= Catch Basin	= Infiltration Basin	= Buried Structure	= Pond/Basin
= Manhole	= Open Pipe Outlet	= Stabilized Outlet	= Swale/Stormwater
= Basin Drain	= Drainage Receptor	= Flow Splitter	= Conveyance Channel
= Offsite MS4	= Trench Drain	= Hydrodynamic Separator	= Underground Detention System
= Sanitary	= Property Lines		



14500 E. 12 Mile Road, Warren, Michigan 48088	
South Campus	
Macomb Community College	
 37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305	
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Drawn by:	KD
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Discharge Point to
the MCPWO MS4
Receiving Waters:
Harrington Drain of
the Clinton River
MSC-178.CB.DP
42.502247
-82.977493

Building L

Freshwater
Pond

Freshwater Forested/
Shrub Wetland

Google Earth

Parking Lot 12

14500 E. 12 Mile Road, Warren, Michigan 48088

= Catch Basin	= Infiltration Basin	= Buried Structure	= Pond/Basin
= Manhole	= Open Pipe Outlet	= Stabilized Outlet	= Swale/Stormwater
= Basin Drain	= Drainage Receptor	= Flow Splitter	= Conveyance Channel
= Offsite MS4	= Trench Drain	= Hydrodynamic Separator	= Underground Detention System
= Sanitary	= Property Lines		

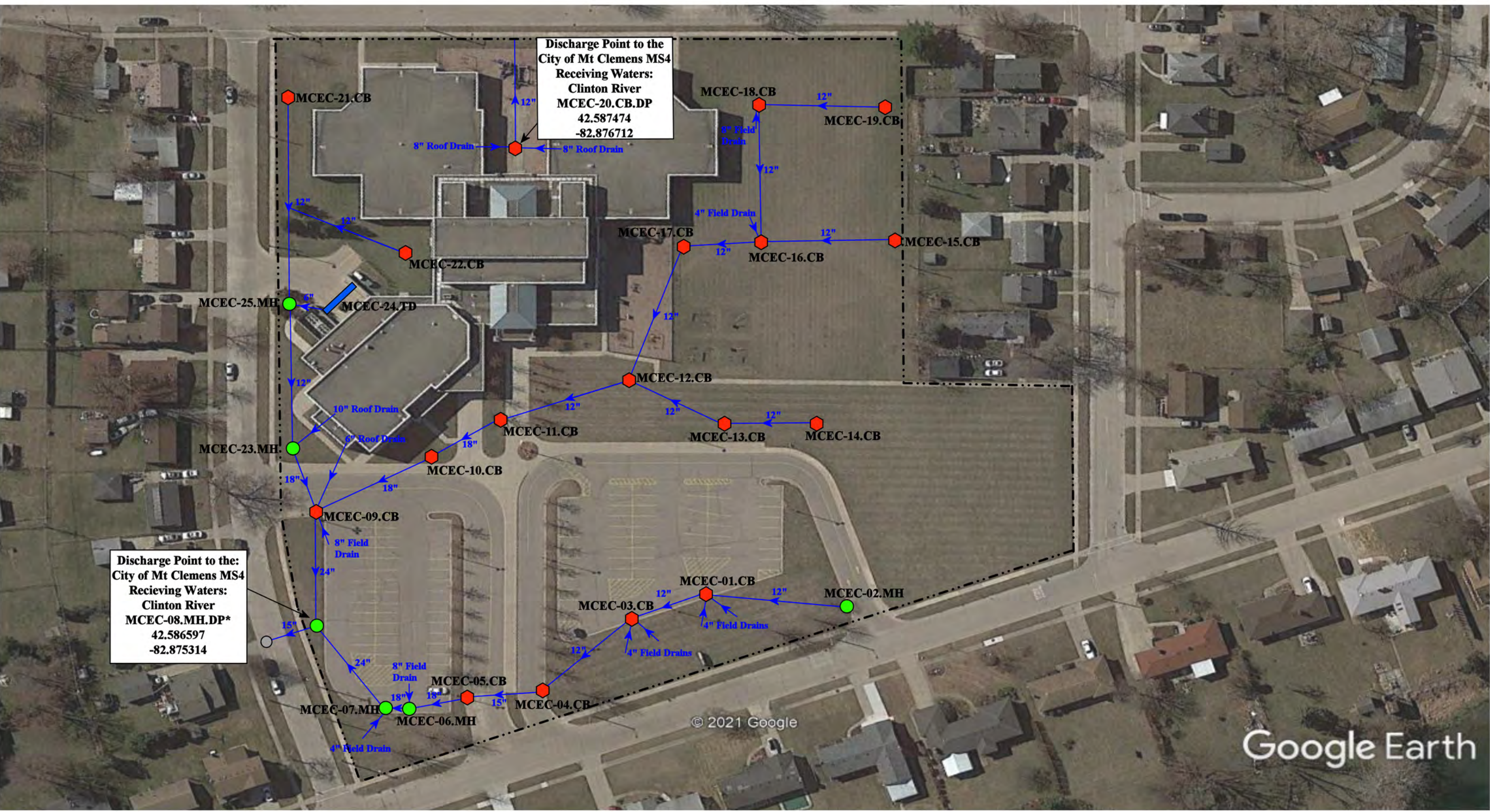
North

 environmental group	South Campus		Revision Date :	09/12/2022
	Macomb Community College		Drawn by:	KD
			Reviewed:	BK
			Page #:	6 of 6
		Scale:	Not to Scale	

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Receiving Waters Table

Mount Clemens Community Schools						
FACILITY	OUTFALL / DISCHARGE POINT	GPS COORDINATES (Latitude/Longitude)		POINT OF DISCHARGE / OUTFALL	RECEIVING WATERS	WATERSHED
Mount Clemens High School and Mount Clemens Middle School Complex	MCHS-01.MH.DP	42.595540	-82.883773	City of Mount Clemens MS4	Cranberry Marsh Drain- Clinton River	Clinton River Watershed
	MCHS-28.MH.DP	42.595225	-82.884511	City of Mount Clemens MS4	Cranberry Marsh Drain- Clinton River	Clinton River Watershed
	MCHS-30.MH.DP	42.595136	-82.883216	City of Mount Clemens MS4	Cranberry Marsh Drain- Clinton River	Clinton River Watershed
M.L. King Jr. Early Childhood	MCEC-08.MH.DP	42.586597	-82.875314	City of Mount Clemens MS4	Clinton River	Clinton River Watershed
	MCEC-20.CB.DP	42.587474	-82.876712	City of Mount Clemens MS4	Clinton River	Clinton River Watershed
Seminole Academy (K-5)	MCSA-01.CB.DP	42.580317	-82.898299	City of Mount Clemens MS4	Cranberry Marsh Drain- Clinton River	Clinton River Watershed
	MCSA-18.OP.DP	42.581965	-82.900457	City of Mount Clemens MS4	Harrington Drain	Clinton River Watershed
	MCSA-36.SCC.DP	42.579205	-82.899304	City of Mount Clemens MS4	Harrington Drain	Clinton River Watershed
Washington Elementary School	MCWE-07.CB.DP	42.606790	-82.894935	City of Mount Clemens MS4	Cranberry Marsh Drain- Clinton River	Clinton River Watershed

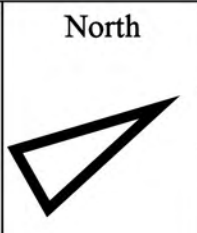



 = Catch Basin

 = Manhole

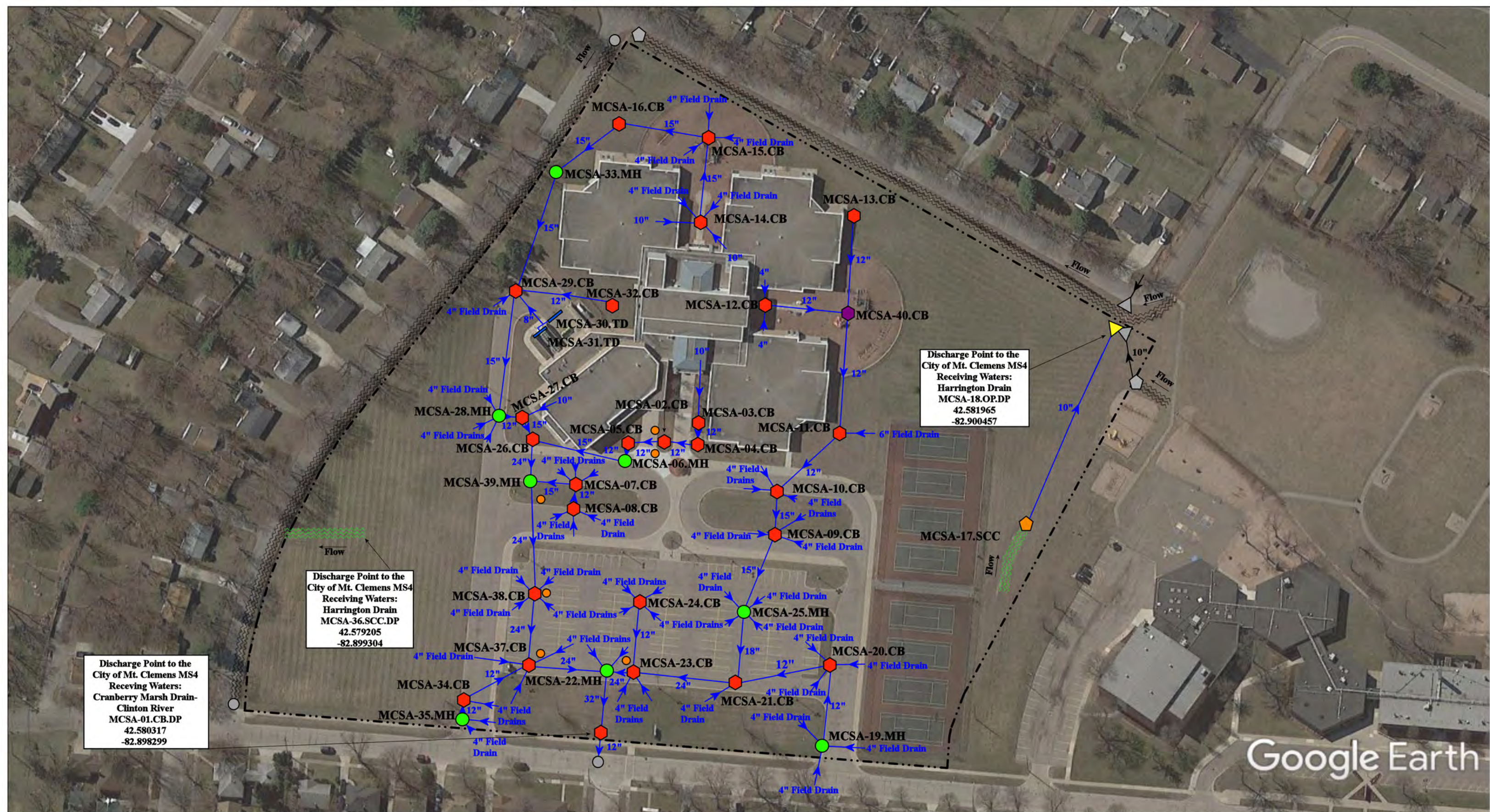
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 = Trench Drain

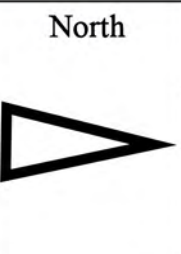


400 Clinton River Drive, Mount Clemens, Michigan 48043			Revision Date :	01/20/2022
ML King Jr Early Childhood			Drawn by:	EB
Mt. Clemens Community Schools			Reviewed:	CJ
			Page #:	1 of 1
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|---------------|----------------------|--------------------------|--------------------------------|
| = Catch Basin | = Infiltration Basin | = Buried Structure | = Pond/Basin |
| = Manhole | = Open Pipe Outlet | = Stabilized Outlet | = Swale/Stormwater |
| = Basin Drain | = Drainage Receptor | = Flow Splitter | = Conveyance Channel |
| = Offsite MS4 | = Trench Drain | = Hydrodynamic Separator | = Underground Detention System |
| = Sanitary | = Property Lines | | |



1500 Mulberry Street, Mount Clemens, MI 48083		Revision Date :	8/11/2022
Seminole Academy		Drawn by:	SF
Mount Clemens Community Schools		Reviewed:	BJK
		Page #:	1 of 1
		Scale:	Not to Scale

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Fax: 248-427-0305



🔴 = Catch Basin

🟢 = Manhole

----- = Property Lines

🟠 = Sainitary

⬤ = Offsite MS4

North



196 N. Rose Street, Mount Clemens, Michigan, 48043

Washington Elementary School

Mount Clemens Community Schools



37720 Interchange Drive
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Fax: 248-427-0305

Revision Date : 01-21-2022

Drawn by: WM

Reviewed: EG

Page #: 1 of 1

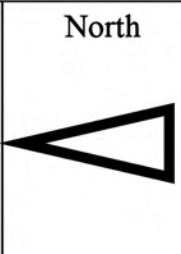
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Receiving Waters Table

New Haven Community Schools						
FACILITY	OUTFALL / DISCHARGE POINT	GPS COORDINATES (Latitude/Longitude)		POINT OF DISCHARGE / OUTFALL	RECEIVING WATERS	WATERSHED
Administration Building/Bus Garage	NHA-01.CB.DP	42.734274	-82.807515	City of New Haven MS4	Salt River	Anchor Bay
	NHA-03.MH.OF	42.734194	-82.807726	Surface Waters of the State	Shook Drain of the Salt River	Anchor Bay
	NHA-29.CB.OF	42.735629	-82.807532	Surface Waters of the State	Shook Drain of the Salt River	Anchor Bay
E.F. Sifert Elementary School	N/A - Non Urbanized Area	N/A - Non Urbanized Area	N/A - Non Urbanized Area	N/A - Non Urbanized Area	N/A - Non Urbanized Area	N/A - Non Urbanized Area
Endeavour Elementary School and Endeavour Middle School Complex	N/A - Non Urbanized Area	N/A - Non Urbanized Area	N/A - Non Urbanized Area	N/A - Non Urbanized Area	N/A - Non Urbanized Area	N/A - Non Urbanized Area
New Haven Elementary School and New Haven High School Complex	NHEH-01.MH.DP	42.724610	-82.792497	Village of New Haven MS4	Shook Drain of the Salt River	Anchor Bay
	NHEH-02.OP.OF	42.724693	-82.787429	Surface Waters of the State	Salt River	Anchor Bay
	NHEH-55.SCC.OF	42.723114	-82.792611	Surface Waters of the State	Shook Drain of the Salt River	Anchor Bay
	NHEH-69.DP.OF	42.725629	-82.786436	Surface Waters of the State	Salt River	Anchor Bay
	NHEH-83.OP.OF	42.723090	-82.792338	Surface Waters of the State	Shook Drain of the Salt River	Anchor Bay

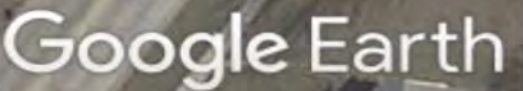


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|---------------|----------------------|--------------------------|--------------------------------|
| = Catch Basin | = Infiltration Basin | = Buried Structure | = Pond/Basin |
| = Manhole | = Open Pipe Outlet | = Stabilized Outlet | = Swale/Stormwater |
| = Basin Drain | = Drainage Receptor | = Flow Splitter | = Conveyance Channel |
| = Offsite MS4 | = Trench Drain | = Hydrodynamic Separator | = Underground Detention System |
| = Sanitary | = Property Lines | | |

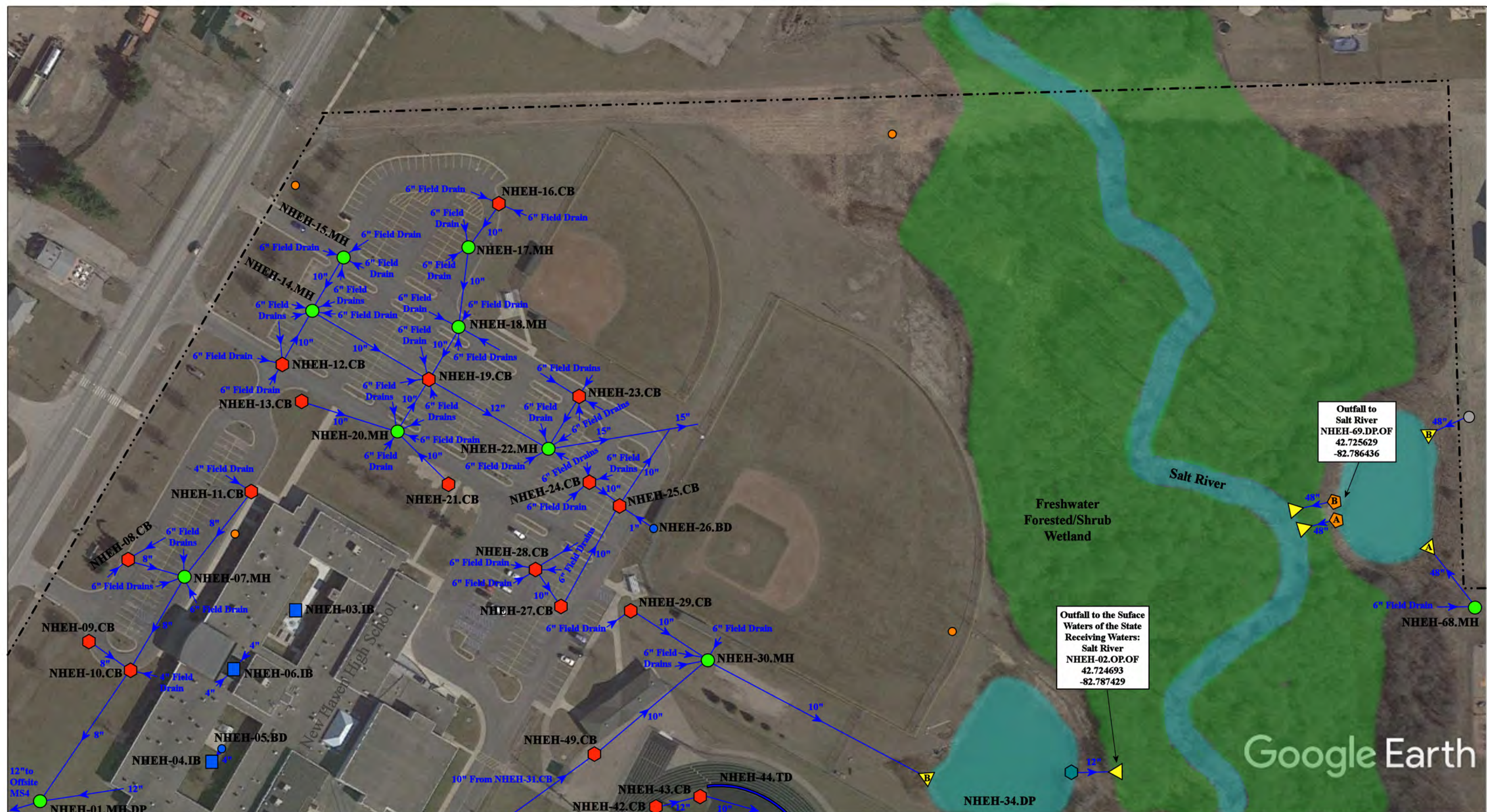


30375 Clark St, New Haven, MI 48048		Revision Date :	07/21/2023
Adminstration Building/Bus Garage		Drawn by:	CJ
New Haven Community Schools		Reviewed:	KD
		Page #:	1 of 2
		Scale:	Not to Scale

37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305



Scale:	Not to Scale
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High School: 57700 Gratiot Ave, New Haven, MI 48048

Elementary School: 57701 Gratiot Ave, New Haven, MI 48048

= Catch Basin	= Infiltration Basin	= Buried Structure	= Pond/Basin
= Manhole	= Open Pipe Outlet	= Stabilized Outlet	= Swale/Stormwater
= Basin Drain	= Drainage Receptor	= Flow Splitter	= Conveyance Channel
= Offsite MS4	= Trench Drain	= Hydrodynamic Separator	= Underground Detention System
= Sanitary	= Property Lines		



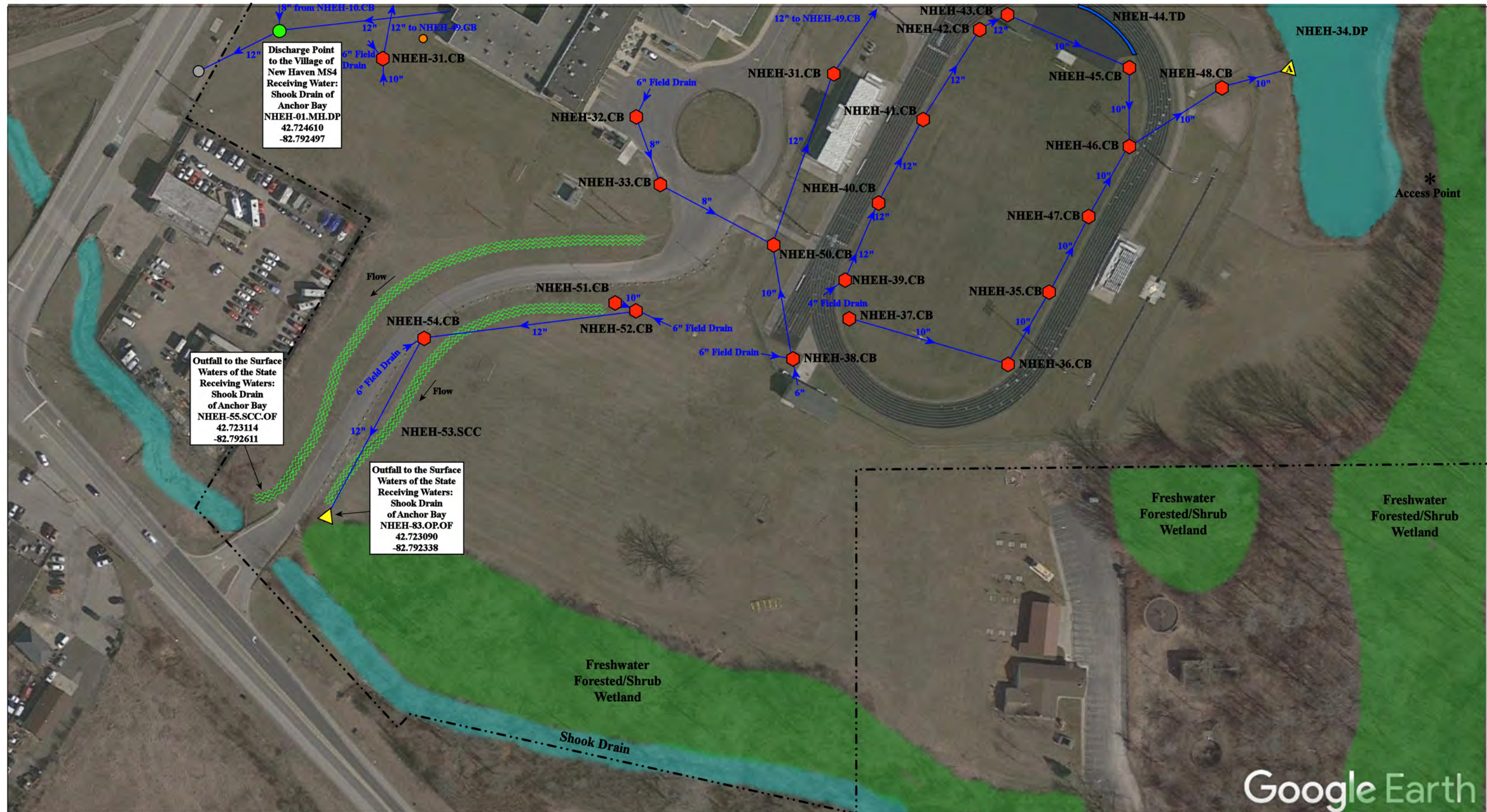
New Haven Elementary School-
New Haven High School Complex

New Haven Community Schools



37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305

Revision Date :	5/11/2023
Drawn by:	KD
Reviewed:	LK
Page #:	1 of 3
Scale:	Not to Scale



High School: 57700 Gratiot Ave, New Haven, MI 48048

Elementary School: 57701 Gratiot Ave, New Haven, MI 48048

= Catch Basin	= Infiltration Basin	= Buried Structure	= Pond/Basin
= Manhole	= Open Pipe Outlet	= Stabilized Outlet	= Swale/Stormwater Conveyance Channel
= Basin Drain	= Drainage Receptor	= Flow Splitter	= Underground Detention System
= Offsite MS4	= Trench Drain	= Hydrodynamic Separator	
= Sanitary	= Property Lines		



New Haven Elementary School-
New Haven High School Complex

New Haven Community Schools



37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305

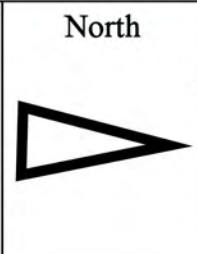
Revision Date :	5/11/2023
Drawn by:	KD
Reviewed:	LK
Page #:	2 of 3
Scale:	Not to Scale


Receiving Waters Table

Romeo Community Schools						
FACILITY	OUTFALL / DISCHARGE POINT	GPS COORDINATES (Latitude/Longitude)		POINT OF DISCHARGE / OUTFALL	RECEIVING WATERS	WATERSHED
Administration Building	RAB-01.CB.DP	42.806123	-83.012545	City of Romeo MS4	East Pond Creek - North Branch of the Clinton River	Clinton River
	RAB-02.CB.DP	42.805686	-83.012810	City of Romeo MS4	East Pond Creek - North Branch of the Clinton River	Clinton River
Amanda Moore Elementary School	RAM-01.CB.DP	42.804862	-83.008841	City of Romeo MS4	Healy Brook Drain of the Middle Branch of the Clinton River	Clinton River
	RAM-02.CB.DP	42.804976	-83.007816	City of Romeo MS4	Healy Brook Drain of the Middle Branch of the Clinton River	Clinton River
Croswell Early Childhood Denter and Transportation Complex	RBG-01.CB.DP	42.794236	-83.018902	City of Romeo MS4	Healy Brook Drain of the Middle Branch of the Clinton River	Clinton River
	RBG-02.CB.DP	42.794359	-83.018884	City of Romeo MS4	Healy Brook Drain of the Middle Branch of the Clinton River	Clinton River
	RBG-03.CB.DP	42.794698	-83.019030	City of Romeo MS4	Healy Brook Drain of the Middle Branch of the Clinton River	Clinton River
	RBG-04.MH.DP	42.795842	-83.016718	City of Romeo MS4	Healy Brook Drain of the Middle Branch of the Clinton River	Clinton River
	RBG-31.MH.DP	42.795089	-83.015556	City of Romeo MS4	Healy Brook Drain of the Middle Branch of the Clinton River	Clinton River
Former Romeo Middle School	RMS-01.CB.DP	42.805457	-83.018124	City of Romeo MS4	Healy Brook Drain of the Middle Branch of the Clinton River	Clinton River
	RMS-02.CB.DP	42.804352	-83.019450	City of Romeo MS4	Healy Brook Drain of the Middle Branch of the Clinton River	Clinton River
Hamilton-Parsons Elementary School	RHP-01.OP.OF	42.806560	-83.102982	Surface Waters of the State	Stony Creek-North Branch of the Clinton River	Clinton River
Hevel Elementary School	RHE-01.MH.DP	42.452178	-83.002195	Washington Township MS4	Healy Brook Drain of the Middle Branch of the Clinton River	Clinton River
	RHE-02.CB.DP	42.451161	-83.002085	Washington Township MS4	Yates Drain-Middle Branch of the Clinton River	Clinton River
Indian Hills Elementary School	RIH-01.CB.DP	42.757277	-83.034704	MCPWO	Yates Drain-Middle Branch of the Clinton River	Clinton River
	RIH-02.CB.DP	42.757328	-83.033240	MCPWO	Yates Drain-Middle Branch of the Clinton River	Clinton River
	RIH-03.CB.DP	42.757407	-83.032890	MCPWO	Yates Drain-Middle Branch of the Clinton River	Clinton River
Powell 9th Grade Academy and Romeo High School Complex	RPM-01.OP.OF	42.750599	-83.009628	Surface Waters of the State	Yates Drain-Middle Branch of the Clinton River	Clinton River
Romeo Middle School	RHS-01.MH.DP	42.802484	-83.026285	Bruce Township MS4	Healy Brook Drain of the Middle Branch of the Clinton River	Clinton River
Romeo Warehouse Facility	RWF-01.MH.DP	42.743651	-83.00922	Washington Township MS4	Yates Drain-Middle Branch of the Clinton River	Clinton River
Washington Elementary School	RWE-01.CB.DP	42.721787	-83.032632	MCPWO	Brown Drain-Middle Branch of the Clinton River	Clinton River

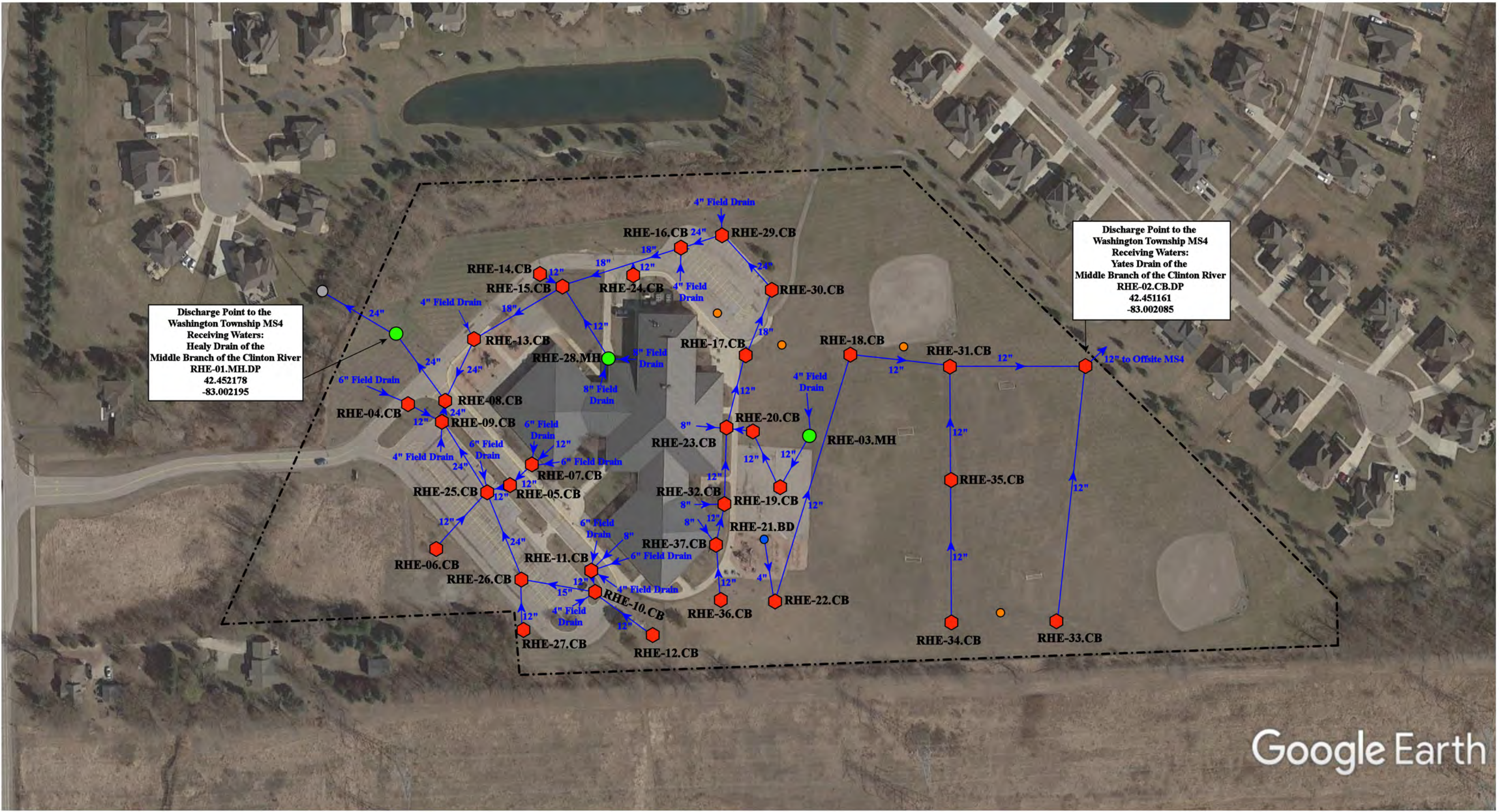


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|---------------|----------------------|--------------------------|--------------------------------|
| = Catch Basin | = Infiltration Basin | = Buried Structure | = Pond/Basin |
| = Manhole | = Open Pipe Outlet | = Stabilized Outlet | = Swale/Stormwater |
| = Basin Drain | = Drainage Receptor | = Flow Splitter | = Conveyance Channel |
| = Offsite MS4 | = Trench Drain | = Hydrodynamic Separator | = Underground Detention System |
| = Sanitary | = Property Lines | | |



297 Prospect Street, Romeo, Michigan 48065		Revision Date :	05/12/2022
Former Romeo Middle School		Drawn by:	KD
Romeo Community Schools		Reviewed:	EG
		Page #:	1 of 1
		Scale:	Not to Scale

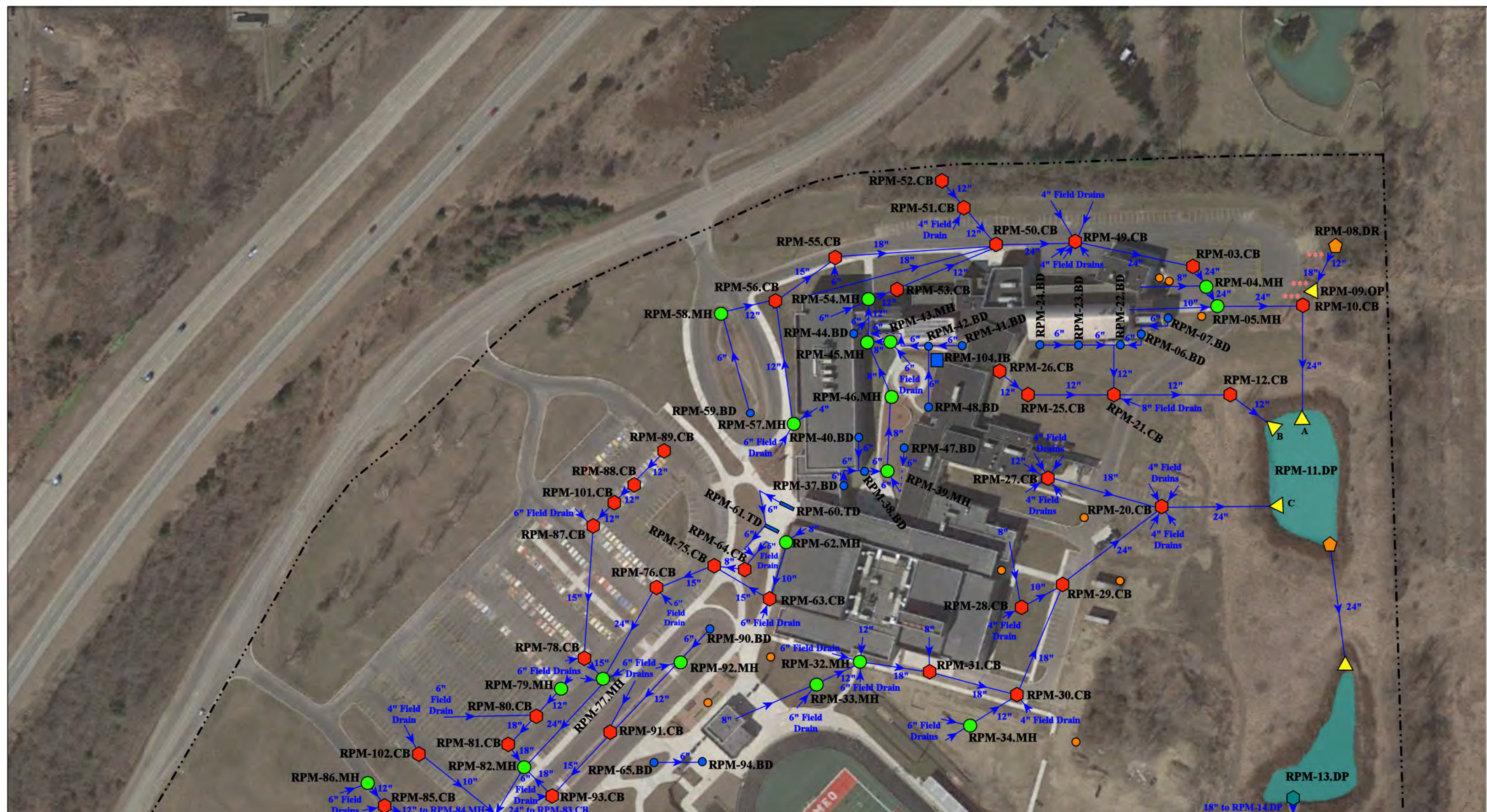
37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305



= Catch Basin	= Infiltration Basin	= Buried Structure	= Pond/Basin
= Manhole	= Open Pipe Outlet	= Stabilized Outlet	= Swale/Stormwater Conveyance Channel
= Basin Drain	= Drainage Receptor	= Flow Splitter	= Underground Detention System
= Offsite MS4	= Trench Drain	= Hydrodynamic Separator	
= Sanitary	= Property Lines		



12700 29 Mile Road Washington, MI 48094		Revision Date :	06/29/2022
Hevel Elementary School		Drawn by:	JLP
Romeo Community School		Reviewed:	EG
	37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305	Page #:	1 of 1
		Scale:	Not to Scale



62100 & 62300 Jewell Rd., Washington, MI 48094

= Catch Basin	= Infiltration Basin	= Buried Structure	= Pond/Basin
= Manhole	= Open Pipe Outlet	= Stabilized Outlet	= Swale/Stormwater Conveyance Channel
= Basin Drain	= Drainage Receptor	= Flow Splitter	= Access Point
= Offsite MS4	= Trench Drain	= Hydrodynamic Separator	
= Sanitary	= Property Lines		

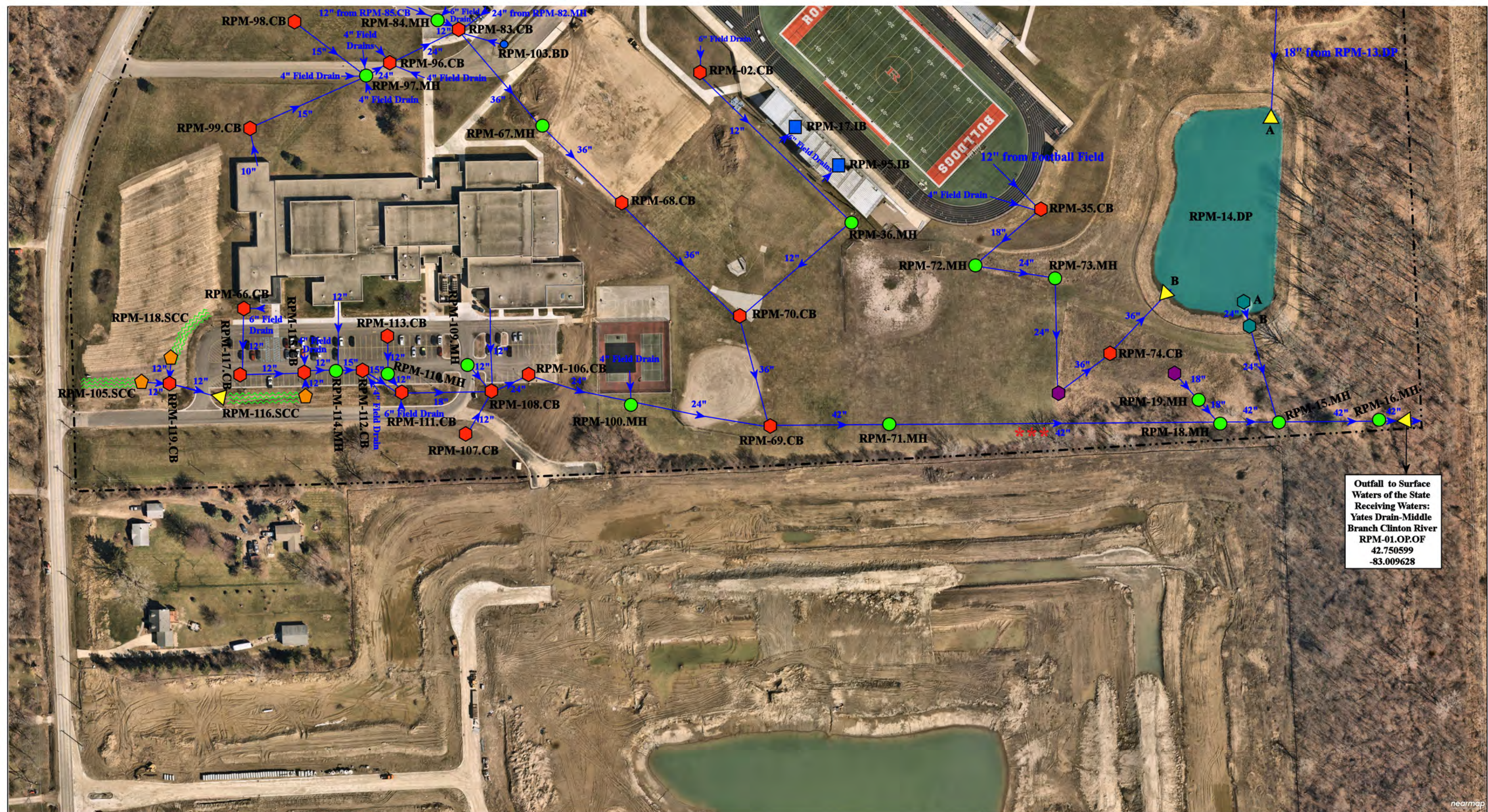


Powell 9th Grade Academy -
Romeo High School Complex
Romeo Community Schools



37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305


Revision Date :	5/20/2022
Drawn by:	MRW
Reviewed:	JD
Page #:	1 of 2
Scale:	Not to Scale

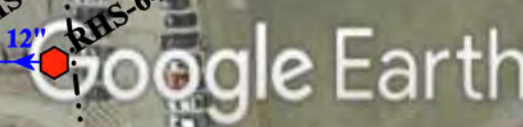



Outfall to Surface
Waters of the State
Receiving Waters:
Yates Drain-Middle
Branch Clinton River
RPM-01.OP.OF
42.750599
-83.009628

- | | | | |
|---------------|----------------------|--------------------------|---------------------------------------|
| = Catch Basin | = Infiltration Basin | = Buried Structure | = Pond/Basin |
| = Manhole | = Open Pipe Outlet | = Stabilized Outlet | = Swale/Stormwater Conveyance Channel |
| = Basin Drain | = Drainage Receptor | = Flow Splitter | = Access Point |
| = Offsite MS4 | = Trench Drain | = Hydrodynamic Separator | |
| = Sanitary | = Property Lines | | |



62100 & 62300 Jewell Rd., Washington, MI 48094		
Powell 9th Grade Academy - Romeo High School Complex Romeo Community Schools	Revision Date :	10/20/2022
	Drawn by:	MRW
	Reviewed:	JD
	Page #:	2 of 2
	Scale:	Not to Scale
37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305		



- North
- 

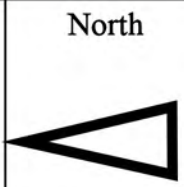
Revision Date:	09/15/2022
Drawn by:	CJ
Reviewed:	KD
Page #:	1 of 1
Scale:	Not to Scale



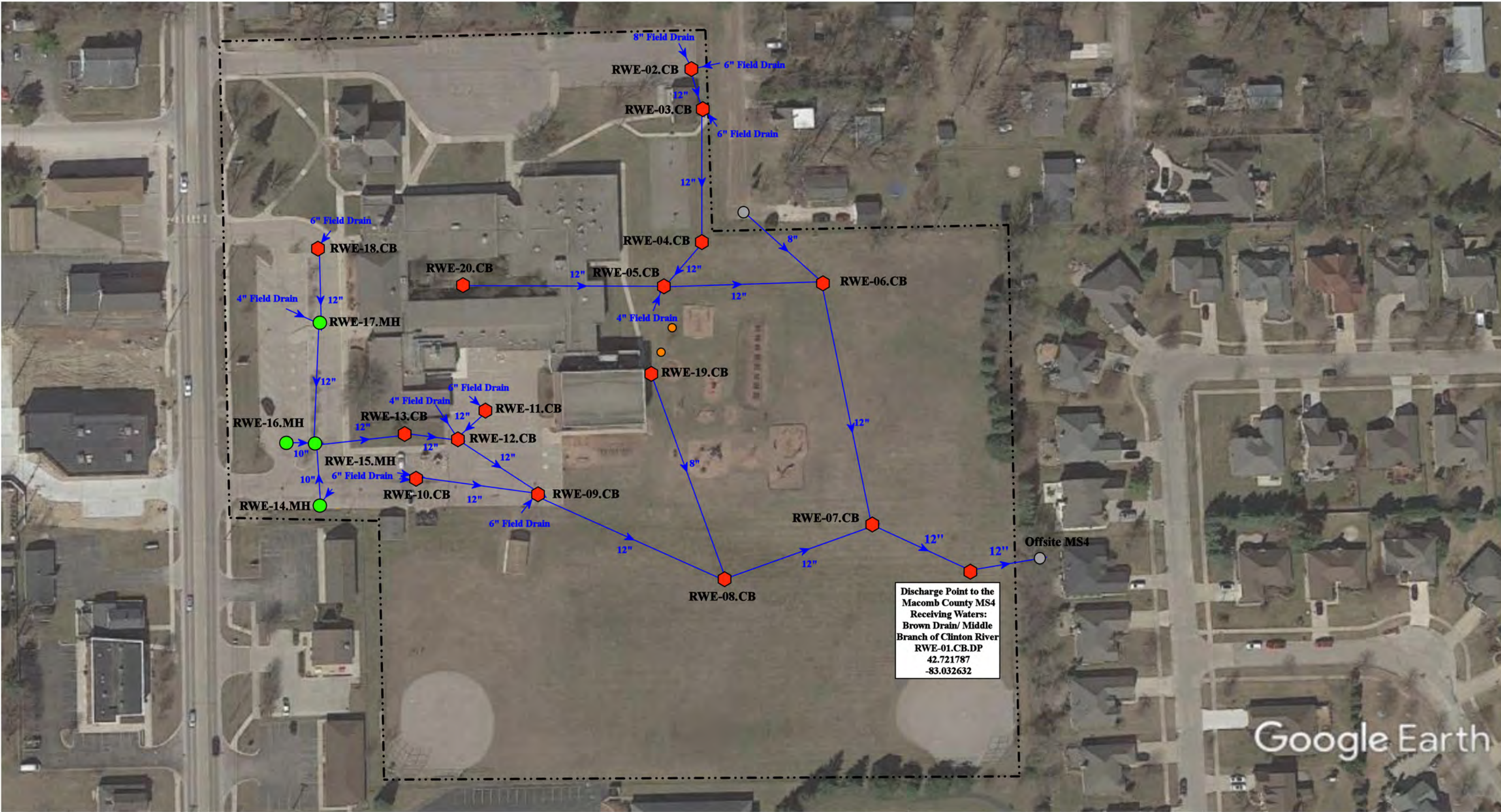
Discharge Point to the
City of Washington MS4
Receiving Waters:
Yates Drain
Middle Branch of Clinton River
RWF-01.MH.DP
42.743651
-83.00922

Google Earth

- | | | | |
|---------------|----------------------|--------------------------|---------------------------------------|
| = Catch Basin | = Infiltration Basin | = Buried Structure | = Pond/Basin |
| = Manhole | = Open Pipe Outlet | = Stabilized Outlet | = Swale/Stormwater Conveyance Channel |
| = Basin Drain | = Drainage Receptor | = Flow Splitter | = Underground Detention System |
| = Offsite MS4 | = Trench Drain | = Hydrodynamic Separator | |
| = Sanitary | = Property Lines | | |



12485 28 Mile Road, Washington, MI 48094		Revision Date :	06/20/2022
Romeo Warehouse Facility		Drawn by:	JLP
Romeo Community Schools		Reviewed:	KD
	37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305	Page #:	1 of 1
		Scale:	Not to Scale



= Catch Basin	= Infiltration Basin	= Buried Structure	= Pond/Basin
= Manhole	= Open Pipe Outlet	= Stabilized Outlet	= Swale/Stormwater
= Basin Drain	= Drainage Receptor	= Flow Splitter	= Conveyance Channel
= Offsite MS4	= Trench Drain	= Hydrodynamic Separator	= Underground Detention System
= Sanitary	= Property Lines		



58230 Van Dyke Ave, Washington, MI 48094	
Washington Elementary School	
Romeo Community Schools	
37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305	
Date:	3/9/23
Drawn by:	WM
Reviewed:	EG
Page #:	1 of 1
Scale:	Not to Scale

Receiving Waters Table

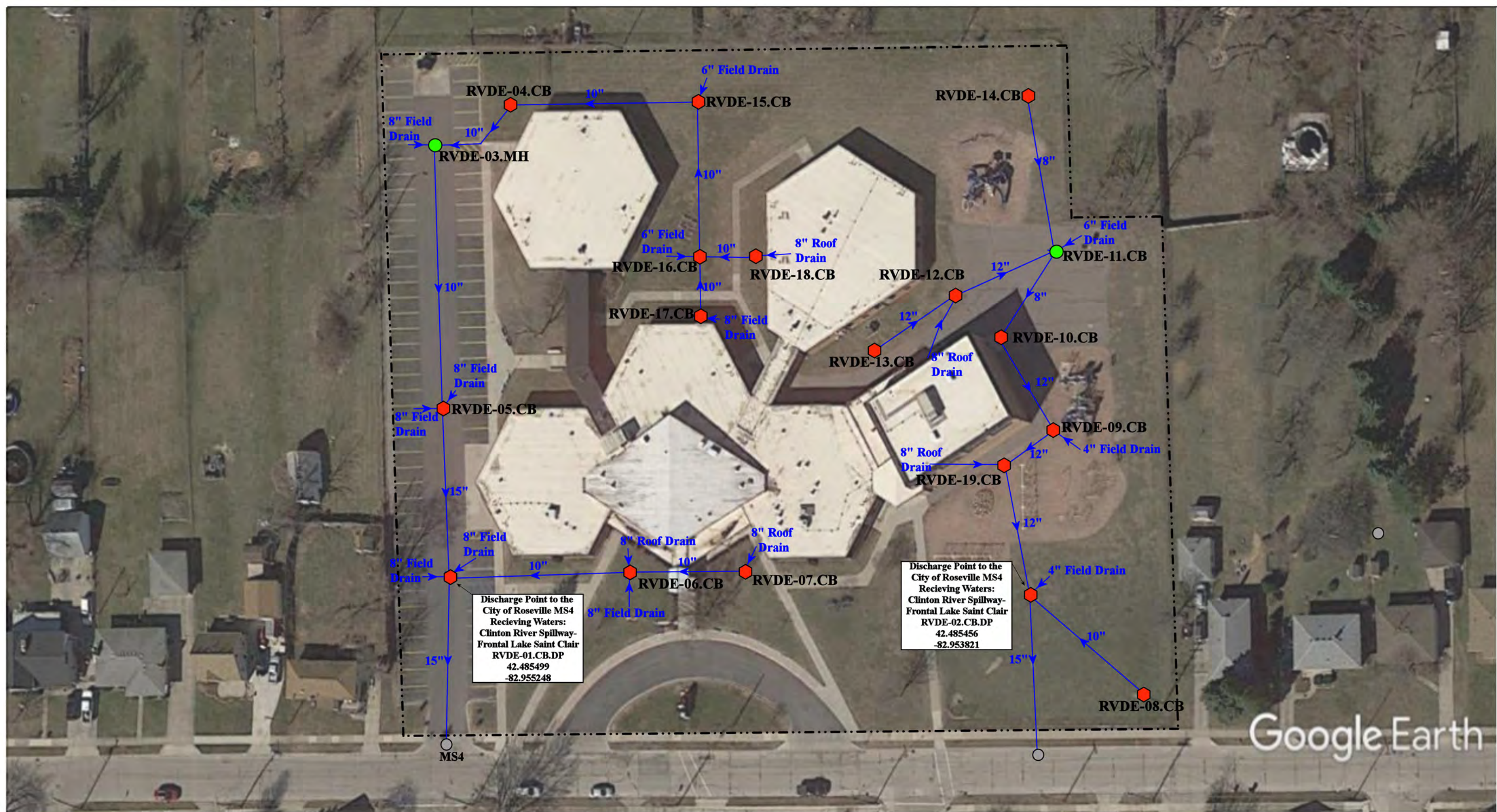
Roseville Community Schools						
FACILITY	OUTFALL / DISCHARGE POINT	GPS COORDINATES (Latitude/Longitude)		POINT OF DISCHARGE / OUTFALL	RECEIVING WATERS	WATERSHED
Dort Elementary School	RVDE-01.CB.DP	42.485499	-82.955248	City of Roseville MS4	Clinton River Spillway-Frontal Lake St. Clair	Clinton River Watershed
	RVDE-02.CB.DP	42.485456	-82.953821	City of Roseville MS4	Clinton River Spillway-Frontal Lake St. Clair	Clinton River Watershed
Fountain Elementary School	RVFE-01.MH.DP	42.506413	-82.952327	City of Roseville MS4	Harrington Drain	Clinton River Watershed
	RVFE-02.CB.DP	42.506858	-82.950850	City of Roseville MS4	Harrington Drain	Clinton River Watershed
	RVFE-04.CB.DP	42.506201	-82.950634	City of Roseville MS4	Harrington Drain	Clinton River Watershed
Kaiser Elementary School	RVKE-01.CB.DP	42.492517	-82.948539	City of Roseville MS4	Clinton River Spillway-Frontal Lake St. Clair	Clinton River Watershed
	RVKE-05.MH.DP	42.491502	-82.949219	City of Roseville MS4	Clinton River Spillway-Frontal Lake St. Clair	Clinton River Watershed
	RVKE-08.MH.DP	42.490852	-82.947680	City of Roseville MS4	Clinton River Spillway-Frontal Lake St. Clair	Clinton River Watershed
Kment Elementary School	KMT-01.CB.DP	42.513831	-82.916978	City of Roseville MS4	Clinton River Spillway-Frontal Lake St. Clair	Clinton River Watershed
	KMT-05.CB.DP	42.513796	-82.915269	City of Roseville MS4	Clinton River Spillway-Frontal Lake St. Clair	Clinton River Watershed
Patton Elementary School	PAT-01.MH.DP	42.529514	-82.926503	City of Roseville MS4	Clinton River Spillway-Frontal Lake St. Clair	Clinton River Watershed
	PAT-05.CB.DP	42.529517	-82.926712	City of Roseville MS4	Clinton River Spillway-Frontal Lake St. Clair	Clinton River Watershed
	PAT-07.CB.DP	42.529481	-82.927584	City of Roseville MS4	Clinton River Spillway-Frontal Lake St. Clair	Clinton River Watershed
Eastland Middle School	RVEM-01.CB.DP	42.520419	-82.930285	City of Roseville MS4	Clinton River Spillway-Frontal Lake St. Clair	Clinton River Watershed
	RVEM-13.CB.DP	42.520416	-82.929324	City of Roseville MS4	Clinton River Spillway-Frontal Lake St. Clair	Clinton River Watershed
	RVEM-15.CB.DP	42.520455	-82.927862	City of Roseville MS4	Clinton River Spillway-Frontal Lake St. Clair	Clinton River Watershed
	RVEM-18.CB.DP	42.520494	-82.926363	City of Roseville MS4	Clinton River Spillway-Frontal Lake St. Clair	Clinton River Watershed
	RVEM-20.DR.DP	42.518713	-82.926608	City of Roseville MS4	Clinton River Spillway-Frontal Lake St. Clair	Clinton River Watershed
	RVEM-21.CB.DP	42.518515	-82.927749	City of Roseville MS4	Clinton River Spillway-Frontal Lake St. Clair	Clinton River Watershed

Receiving Waters Table

Roseville Community Schools						
FACILITY	OUTFALL / DISCHARGE POINT	GPS COORDINATES (Latitude/Longitude)		POINT OF DISCHARGE / OUTFALL	RECEIVING WATERS	WATERSHED
Roseville High School	RVRH-01.MH.DP	42.519612	-82.935929	City of Roseville MS4	Clinton River Spillway-Frontal Lake St. Clair	Clinton River Watershed
	RVRH-02.MH.DP	42.520500	-82.935913	City of Roseville MS4	Clinton River Spillway-Frontal Lake St. Clair	Clinton River Watershed
	RVRH-12.CB.DP	42.518651	-82.938605	City of Roseville MS4	Clinton River Spillway-Frontal Lake St. Clair	Clinton River Watershed
	RVRH-42.CB.DP	42.520472	-82.937804	City of Roseville MS4	Clinton River Spillway-Frontal Lake St. Clair	Clinton River Watershed
	RVRH-53.CB.DP	42.520548	-82.938674	City of Roseville MS4	Harrington Drain	Clinton River Watershed
	RVRH-54.CB.DP	42.522913	-82.938818	City of Roseville MS4	Harrington Drain	Clinton River Watershed
Roseville Administration and Maintenance Facility Complex	RVAB-01.CB.DP	42.485779	-82.924517	City of Roseville MS4	Clinton River Spillway-Frontal Lake St. Clair	Clinton River Watershed
Roseville Middle School, Bus Garage, and Steenland Elementary School Complex	RBMS-01.MH.DP	42.498166	-82.955245	City of New Roseville MS4	Clinton River Spillway-Frontal Lake St. Clair	Clinton River Watershed
	RBMS-02.MH.DP	42.501624	-82.953292	City of New Roseville MS4	Clinton River Spillway-Frontal Lake St. Clair	Clinton River Watershed
	RBMS-35.CB.DP	42.501605	-82.955369	City of New Roseville MS4	Clinton River Spillway-Frontal Lake St. Clair	Clinton River Watershed
	RBMS-51.CB.DP	42.500987	-82.953082	City of New Roseville MS4	Clinton River Spillway-Frontal Lake St. Clair	Clinton River Watershed
	RBMS-52.CB.DP	42.500393	-82.953238	City of New Roseville MS4	Clinton River Spillway-Frontal Lake St. Clair	Clinton River Watershed
	RBMS-53.CB.DP	42.498233	-82.952942	City of New Roseville MS4	Clinton River Spillway-Frontal Lake St. Clair	Clinton River Watershed
	RBMS-59.CB.DP	42.500645	-82.952383	City of New Roseville MS4	Clinton River Spillway-Frontal Lake St. Clair	Clinton River Watershed
	RBMS-61.CB.DP	42.499978	-82.951925	City of New Roseville MS4	Clinton River Spillway-Frontal Lake St. Clair	Clinton River Watershed
	RBMS-63.CB.DP	42.499677	-82.952613	City of New Roseville MS4	Clinton River Spillway-Frontal Lake St. Clair	Clinton River Watershed
	RBMS-65.CB.DP	42.499011	-82.951681	City of New Roseville MS4	Clinton River Spillway-Frontal Lake St. Clair	Clinton River Watershed


Receiving Waters Table

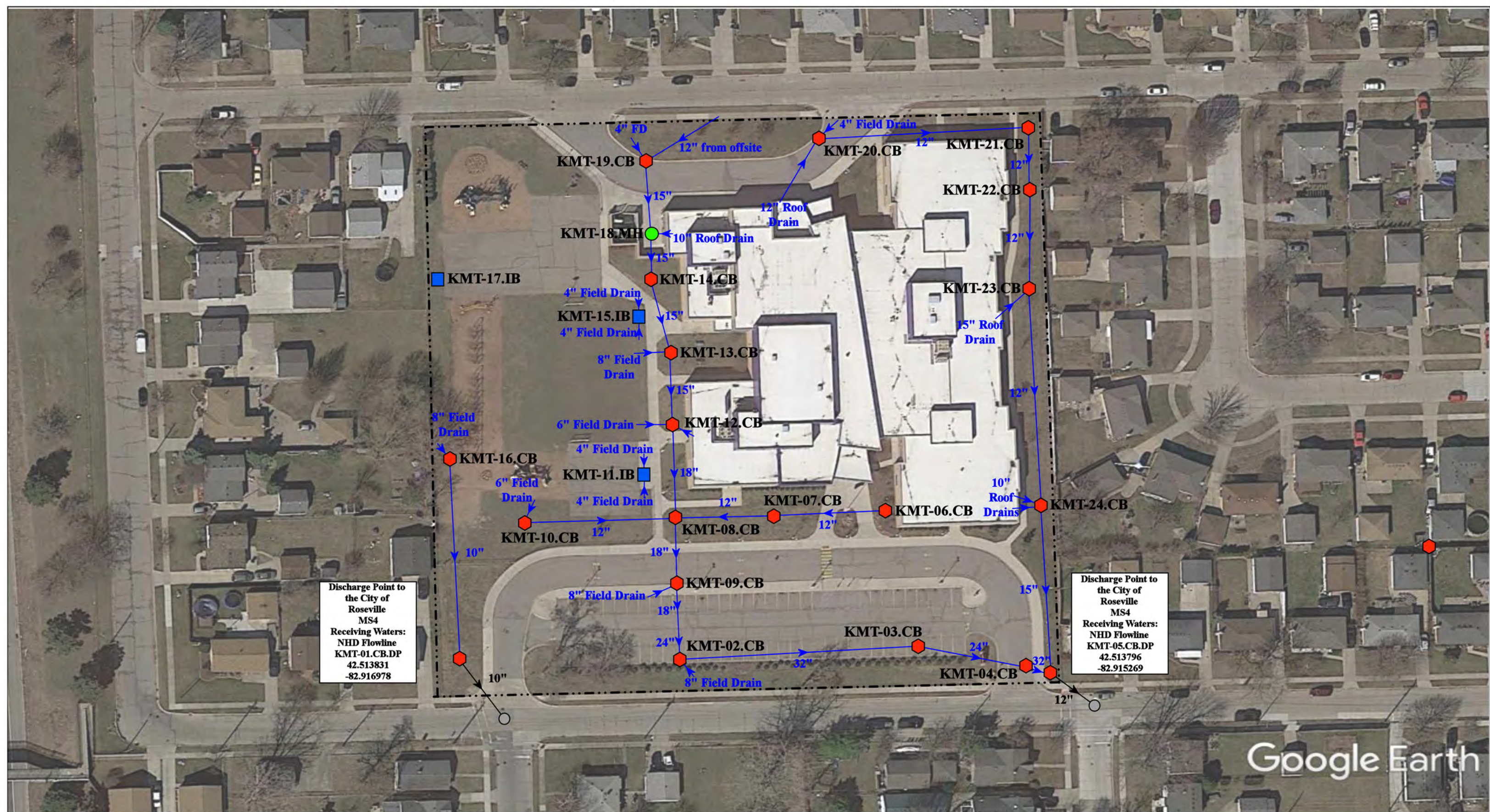
Roseville Community Schools						
FACILITY	OUTFALL / DISCHARGE POINT	GPS COORDINATES (Latitude/Longitude)		POINT OF DISCHARGE / OUTFALL	RECEIVING WATERS	WATERSHED
Ruth H. Green Elementary School (Former Huron Park Elementary School)	RVHP-01.CB.DP	42.490780	-82.927790	City of Roseville MS4	Clinton River Spillway-Frontal Lake St. Clair	Clinton River Watershed
	RVHP-03.CB.DP	42.490330	-82.927790	City of Roseville MS4	Clinton River Spillway-Frontal Lake St. Clair	Clinton River Watershed
	RVHP-04.CB.DP	42.490550	-82.929337	City of Roseville MS4	Clinton River Spillway-Frontal Lake St. Clair	Clinton River Watershed
	RVHP-13.CB.DP	42.489810	-82.928090	City of Roseville MS4	Clinton River Spillway-Frontal Lake St. Clair	Clinton River Watershed
	RVHP-14.CB.DP	42.489544	-82.927871	City of Roseville MS4	Clinton River Spillway-Frontal Lake St. Clair	Clinton River Watershed
	RVHP-16.CB.DP	42.490108	-82.927704	City of Roseville MS4	Clinton River Spillway-Frontal Lake St. Clair	Clinton River Watershed
Vacant Lot @ 16240 Guest Ct., Roseville	None	N/A	N/A	N/A	N/A	N/A
Vacant Lot @ 16250 Guest Ct., Roseville	None	N/A	N/A	N/A	N/A	N/A
Vacant Lot @ 27639 Bohn St., Roseville	None	N/A	N/A	N/A	N/A	N/A
Vacant Lot @ 16221 Frazho Rd., Roseville	VFR-01.MH.DP	42.488726	-82.954229	City of Roseville MS4	Clinton River Spillway-Frontal Lake St. Clair	Clinton River Watershed
Vacant Lot @ 18800 Melvin, Roseville	MEL-01.CB.DP	42.505639	-82.926856	City of Roseville MS4	NHD Flowline	Clinton River Watershed
Vacant Lot @ 19140 Meier, Roseville	MVL-01.MH.DP	42.500071	-82.923902	City of Roseville MS4	NHD Flowline	Clinton River Watershed
	MVL-02.MH.DP	42.499061	-82.923349	City of Roseville MS4	Clinton River Spillway-Frontal Lake St. Clair	Clinton River Watershed
Vacant Lot, 29725 John J, Roseville	JJS-01.CB.DP	42.514637	-82.933762	City of Roseville MS4	Lake St. Clair	Clinton River Watershed
	JJS-02.CB.DP	42.515303	-82.933814	City of Roseville MS4	Lake St. Clair	Clinton River Watershed
	JJS-05.CB.DP	42.514601	-82.934954	City of Roseville MS4	Lake St. Clair	Clinton River Watershed
	JJS-08.CB.DP	42.514709	-82.935564	City of Roseville MS4	Lake St. Clair	Clinton River Watershed
2 Belleair, Roseville (Unknown)	Not mapped as of 2022-23 fiscal year.					
1 Belleair, Roseville (Unknown)	Not mapped as of 2022-23 fiscal year.					
6 Park, Roseville (Unknown)	Not mapped as of 2022-23 fiscal year.					



- 🔴 = Catch Basin
- 🟢 = Manhole
- ⬤ = Off-site MS4
- = Property Boundary



16225 Dort St, Roseville, MI 48066		Revision Date :	2/8/2022
Dort Elementary School		Drawn by:	CJ
Roseville Community Schools		Reviewed:	EMB
	37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305	Page #:	1 of 1
		Scale:	Not to Scale




Discharge Point to
the City of
Roseville
MS4
Receiving Waters:
NHD Flowline
KMT-01.CB.DP
42.513831
-82.916978

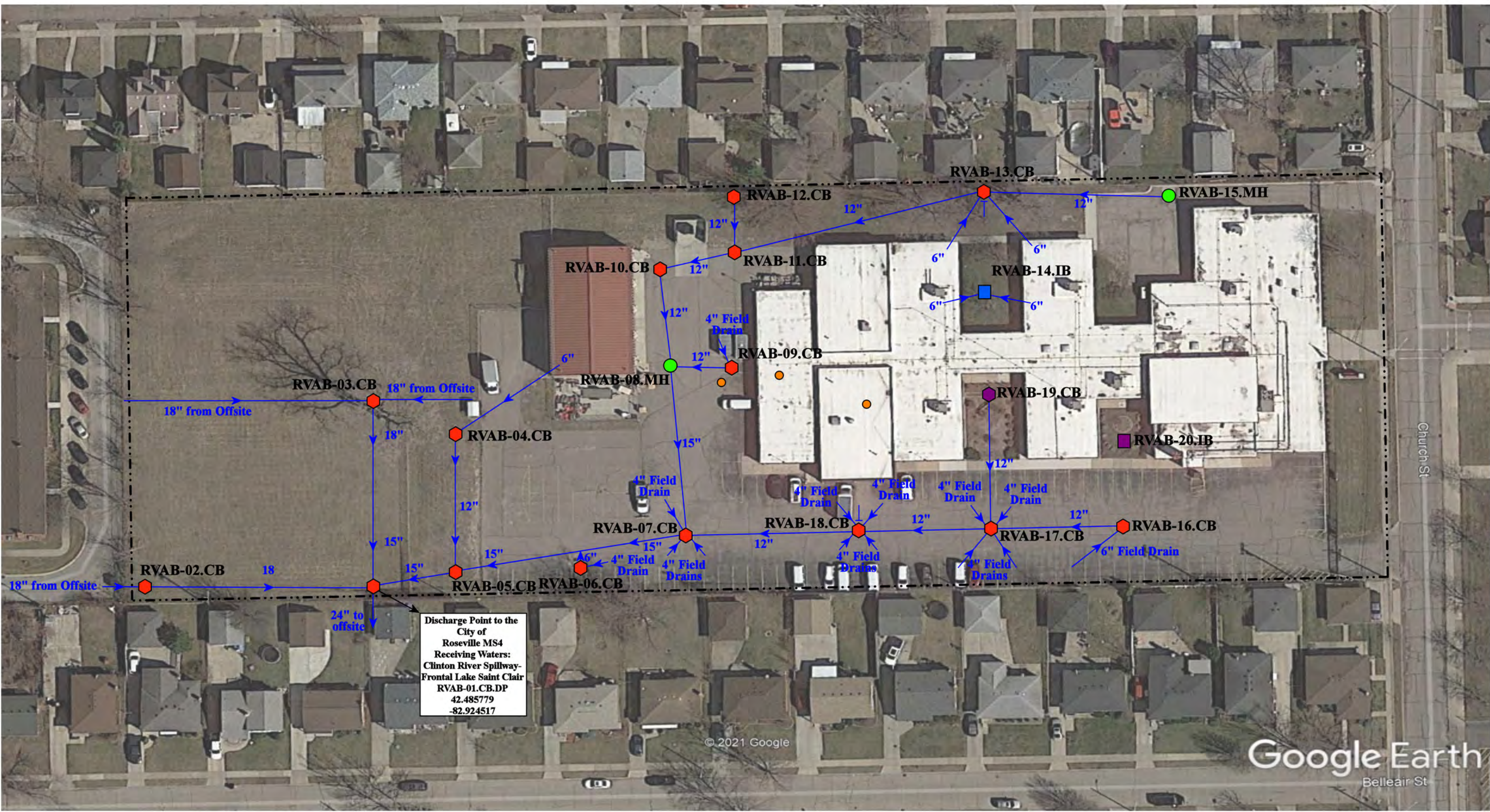
Discharge Point to
the City of
Roseville
MS4
Receiving Waters:
NHD Flowline
KMT-05.CB.DP
42.513796
-82.915269

- 🔴 = Catch Basin
- 🟢 = Manhole
- ⬤ = City of Warren MS4

- 🟦 = Infiltration Basin
- = Property Lines



20033 Washington St, Roseville, MI 48066		
Kment Elementary School		Revision Date : 12/3/21
Roseville Community Schools		Drawn by: CMJ
		Reviewed: MRW
		Page #: 1 of 1
		Scale: Not to Scale
37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305		



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|---------------|----------------------|--------------------------|---------------------------------------|
| = Catch Basin | = Infiltration Basin | = Buried Structure | = Pond/Basin |
| = Manhole | = Open Pipe Outlet | = Stabilized Outlet | = Swale/Stormwater Conveyance Channel |
| = Basin Drain | = Drainage Receptor | = Flow Splitter | = Underground Detention System |
| = Offsite MS4 | = Trench Drain | = Hydrodynamic Separator | |
| = Sanitary | = Property Lines | | |

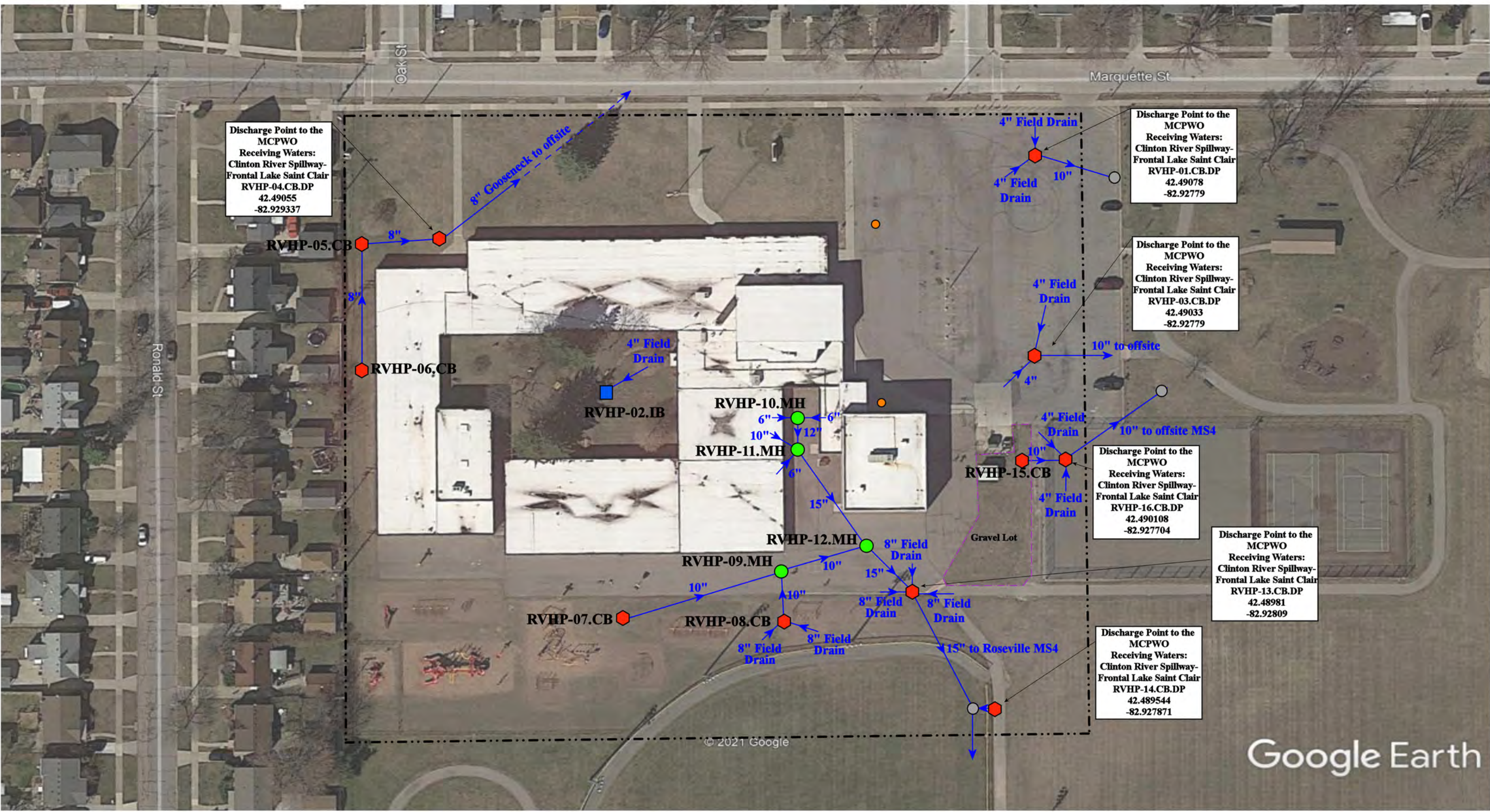


18975 Church St., Roseville, MI 48066			
Roseville Administration Building - Maintenance Facility Complex		Revision Date:	06/07/2022
Roseville Community Schools		Drawn by:	MRW
		Reviewed:	EG
		Page #:	1 of 1
		Scale:	Not to Scale

37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305



Revision Date :	08/11/2022
Drawn by:	CMJ
Reviewed:	EDG
Page #:	1 of 2
Scale:	Not to Scale



= Catch Basin	= Infiltration Basin	= Buried Structure	= Pond/Basin
= Manhole	= Open Pipe Outlet	= Stabilized Outlet	= Swale/Stormwater
= Basin Drain	= Drainage Receptor	= Flow Splitter	= Conveyance Channel
= Offsite MS4	= Trench Drain	= Hydrodynamic Separator	= Underground Detention System
= Sanitary	= Property Lines		

North

18530 Marquette St., Roseville, MI 48066

Ruth H. Green Elementary School (Former Huron Park Elementary School)	Revision Date :	03/09/2023
Roseville Community Schools	Drawn by:	EMB
	Reviewed:	MRW
	Page #:	1 of 1
	Scale:	Not to Scale

37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305



----- = Property Lines



16240 Guest Ct, Roseville, MI 48066			
Vacant Lot		Revision Date :	09/17/2021
		Drawn by:	JLP
Roseville Community Schools		Reviewed:	KD
		Page #:	1 of 1
		Scale:	Not to Scale
		37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305	



= Property Lines

North



16250 Guest Ct, Roseville, MI 48066

Vacant Lot

Roseville Community Schools



37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305

Revision Date :	09/17/2021
Drawn by:	JLP
Reviewed:	KD
Page #:	1 of 1
Scale:	Not to Scale



----- = Property Lines
● = Manhole
■ = Infiltration Basin



16221 Frazho Road, Roseville, MI 48066			Revision Date :	5/13/2021
Frazho Road Vacant Lot			Drawn by:	WM
Roseville Community Schools			Reviewed:	CD
			Page #:	1 of 1
			Scale:	Not to Scale


37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305



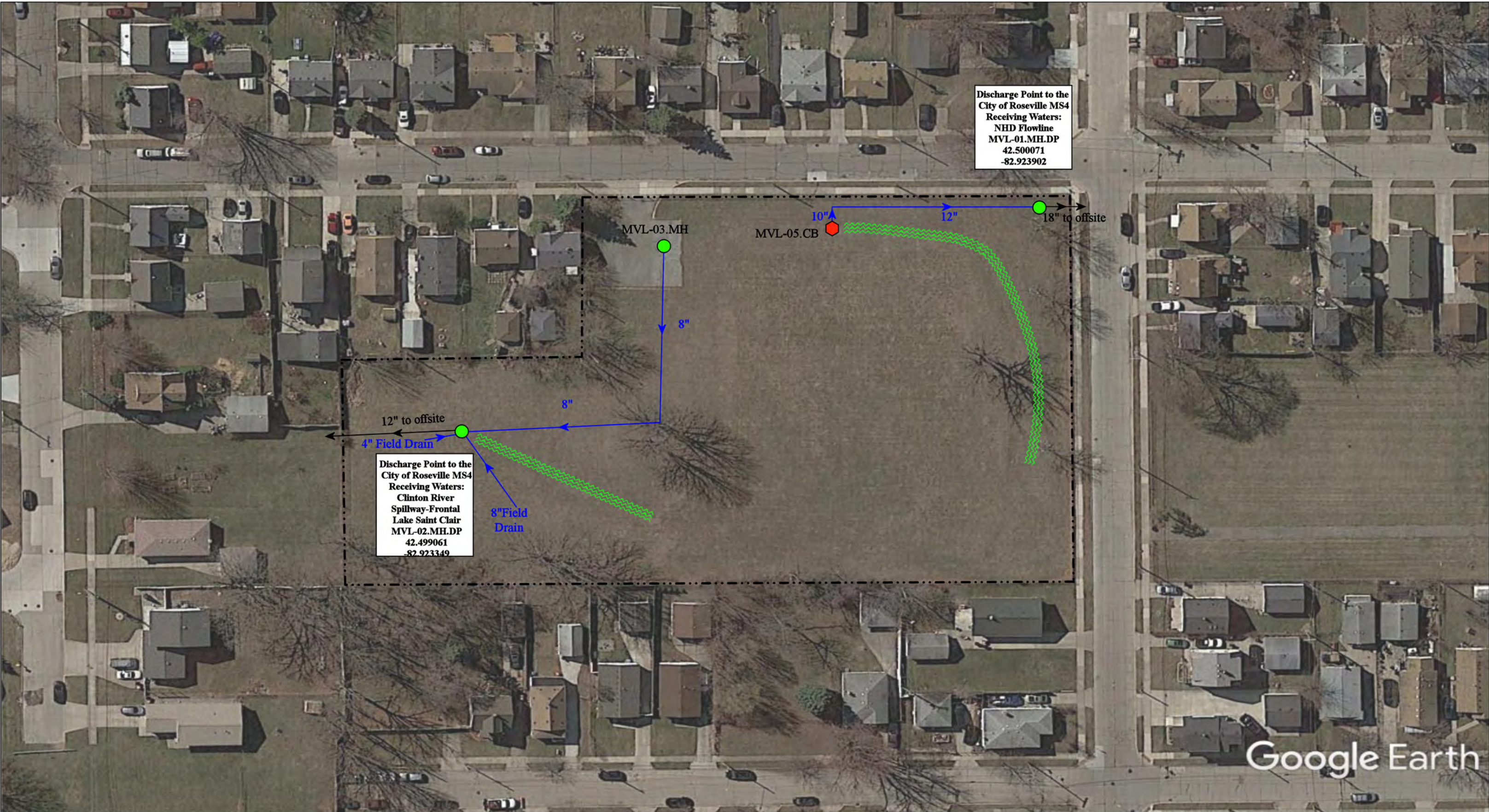
Google Earth

- = Property Lines
- 🔴 = Catch Basin
- 🟢 = Manhole
- ⦿ = Offsite MS4



29725 John J. St, Roseville, MI 48066		
John J. Street Vacant Lot Roseville Community Schools 		Revision Date : 05/05/2021
		Drawn by: JLP
		Reviewed: EDG
		Page #: 1 of 1
		Scale: Not to Scale

37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305



Discharge Point to the
City of Roseville MS4
Receiving Waters:
NHD Flowline
MVL-01.MH.DP
42.500071
-82.923902

Discharge Point to the
City of Roseville MS4
Receiving Waters:
Clinton River
Spillway-Frontal
Lake Saint Clair
MVL-02.MH.DP
42.499061
-82.923349

🔴 = Catch Basin

--- = Property Lines

🟢 = Manhole

⬤ = City of Warren MS4

North



19140 Meier St, Roseville, MI 48066

Meier Street Vacant Lot

Roseville Community Schools



37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305

Revision
Date : 4/20/2021

Drawn by: BK

Reviewed: EDG

Page #: 1 of 1

Scale: Not to Scale



🔴 = Catch Basin

🔵 = Infiltration Basin

⦿ = City of Roseville MS4

- - - - = Property Lines

🟠 = Abandon Structure



18800 Melvin St, Roseville, MI 48066

Melvin Street Vacant Lot

Roseville Community Schools



37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305

Revision Date :	5/21/21
Drawn by:	MRW
Reviewed:	EG
Page #:	1 of 1
Scale:	Not to Scale

Receiving Waters Table

Utica Community Schools						
FACILITY	OUTFALL / DISCHARGE POINT	GPS COORDINATES (Latitude/Longitude)		POINT OF DISCHARGE / OUTFALL	RECEIVING WATERS	WATERSHED
Administrative Service Center (Gibbing Building)	USNG-01.CB.DP	42.563009	-83.015535	City of Sterling Heights MS4	Plum Brook Drain	Clinton River
	USNG-05.MH.DP	42.563009	-83.014439	City of Sterling Heights MS4	Plum Brook Drain	Clinton River
	USNG-07.MH.DP	42.564115	-83.013593	City of Sterling Heights MS4	Plum Brook Drain	Clinton River
	USNG-08.MH.DP	42.564149	-83.016142	City of Sterling Heights MS4	Plum Brook Drain	Clinton River
Utica Center for Applied Learning	USTD-01.MH.DP	42.593809	-83.033812	MCPWO MS4	Plum Brook Drain	Clinton River
Auxiliary Services Facility (ASF) Transportation	USAS-01.OP.OF	42.594171	-83.043631	Surface Waters of the State	Plum Brook Drain	Clinton River
	USAS-02MH.DP	42.590845	-83.045471	Macomb Township MS4	Plum Brook Drain	Clinton River
	USAS-03.MH.DP	42.590954	-83.043755	Macomb Township MS4	Plum Brook Drain	Clinton River
Beacon Tree Elementary School	USBT-32.FS.DP	42.702096	-82.999118	City of Utica MS4	Middle Branch Clinton River	Clinton River
	USBT-37.CB.DP	42.702842	-83.000304	City of Utica MS4	Middle Branch Clinton River	Clinton River
Beck Centennial Elementary School	USBC-20.OP.OF	42.697418	-82.972577	Macomb Township MS4	Middle Branch Clinton River	Clinton River
Bemis Jr High School and Browning Elementary School Complex	USBE-01.MH.DP	42.609319	-83.002097	City of Sterling Heights MS4	Cranberry Marsh Drain	Clinton River
	USBE-08.MH.DP	42.607957	-83.005449	City of Sterling Heights MS4	Cranberry Marsh Drain	Clinton River
Burr Elementary School	USBU-01.CB.DP	42.597117	-83.070367	MCPWO MS4	Plum Brook Drain	Clinton River
	USBU-02.MH.DP	42.596847	-83.070656	MCPWO MS4	Gibson Drain-Plum Brook Drain	Clinton River
	USBU-25.MH.DP	42.596269	-83.069717	MCPWO MS4	Plum Brook Drain	Clinton River
	USBU-26.CB.DP	42.596250	-83.070128	MCPWO MS4	Plum Brook Drain	Clinton River
Crissman Elementary School	CES-02.OP.OF	42.687844	-83.026356	Surface Waters of the State	Yates Drain-Middle Branch Clinton River	Clinton River
Collins Elementary School	USCE-01.MH.DP	42.561005	-82.997463	MCPWO MS4	Plum Brook Drain	Clinton River
	USCE-02.MH.DP	42.562551	-82.995978	MCPWO MS4	Plum Brook Drain	Clinton River
	USCE-10.MH.DP	42.561100	-82.995960	MCPWO MS4	Plum Brook Drain	Clinton River
Davis Jr High School and Utica Community Education Center Complex	USDJ-01.MH.DP	42.579400	-83.011562	MCPWO MS4	Cranberry Marsh Drain	Clinton River
Dekeyser Elementary School	USDK-01.CB.OF	42.584003	-83.004633	MCPWO MS4	Cranberry Marsh Drain	Clinton River
	USDK-03.CB.DP	42.584744	-83.006497	MCPWO MS4	Cranberry Marsh Drain	Clinton River
	USDK-08.CB.DP	42.585058	-83.004764	MCPWO MS4	Cranberry Marsh Drain	Clinton River
	USDK-09.CB.DP	42.584228	-83.006333	MCPWO MS4	Cranberry Marsh Drain	Clinton River
	USDK-11.CB.DP	42.584164	-83.006933	MCPWO MS4	Cranberry Marsh Drain	Clinton River
Dresden Elementary School	DRE-01.MH.DP	42.613635	-83.016268	City of Sterling Heights MS4	Cranberry Marsh Drain	Clinton River
	DRE-10.MH.DP	42.612756	-83.017389	City of Sterling Heights MS4	Cranberry Marsh Drain	Clinton River
Duncan Elementary School	USDE-18.MH.OF	42.711544	-82.983972	Surface Waters of the State	Middle Branch Clinton River	Clinton River

Receiving Waters Table

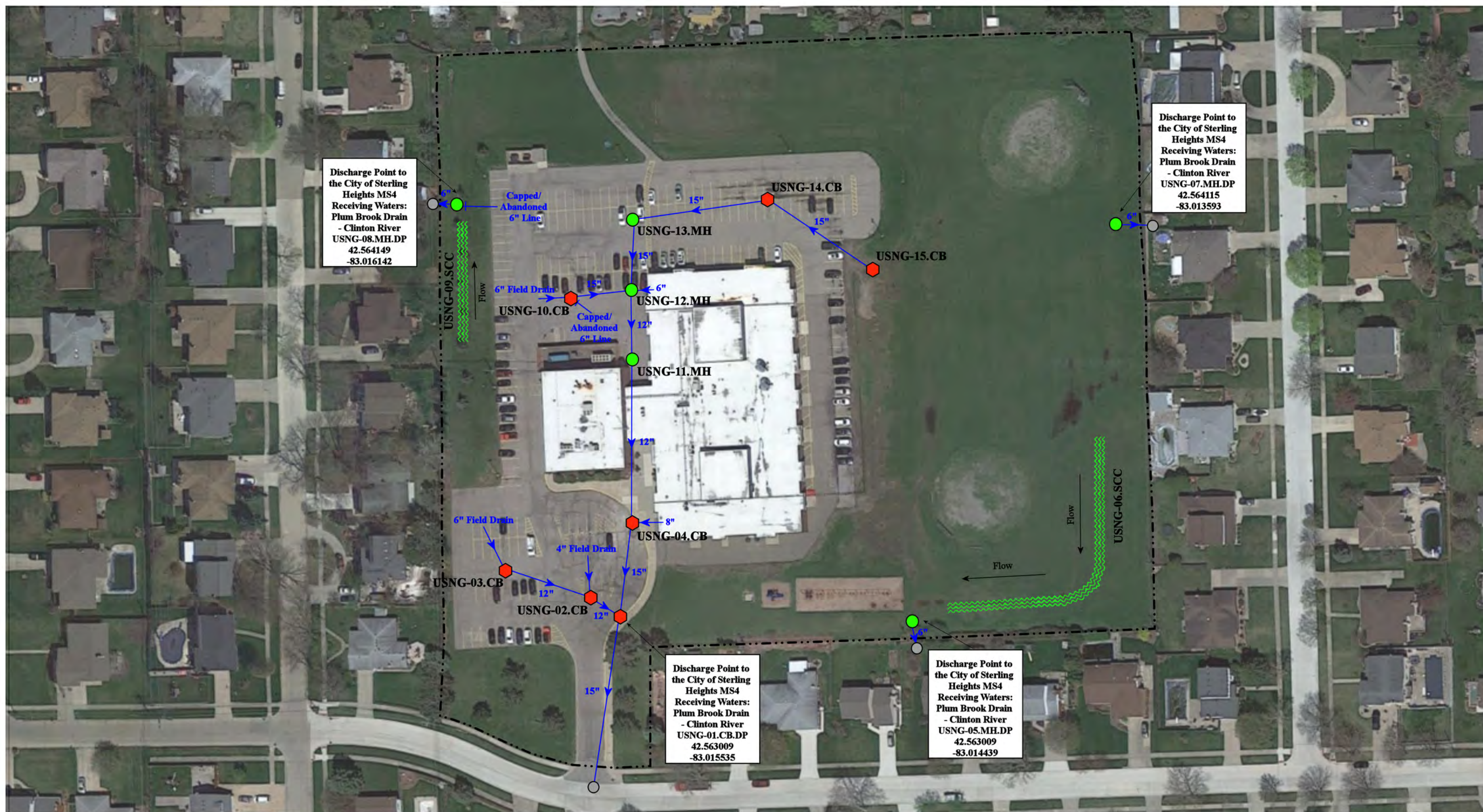
Utica Community Schools						
FACILITY	OUTFALL / DISCHARGE POINT	GPS COORDINATES (Latitude/Longitude)		POINT OF DISCHARGE / OUTFALL	RECEIVING WATERS	WATERSHED
Ebeling Elementary School	USEE-01.CB.DP	42.645519	-82.964889	Macomb Township MS4	Gloede Ditch	Clinton River
	USEE-02.MH.DP	42.647010	-82.964980	Macomb Township MS4	Gloede Ditch	Clinton River
	USEE-03.MH.DP	42.645575	-82.963754	Macomb Township MS4	Gloede Ditch	Clinton River
Eisenhower High School and Mallow Jr High School Complex	EMC-05.SCC.OF	42.691506	-83.047765	Surface Waters of the State	Lawson Drain	Clinton River
	EMC-09.SCC.OF	42.691772	-83.046917	Surface Waters of the State	Lawson Drain	Clinton River
	EMC-10.SCC.OF	42.691471	-83.047764	Surface Waters of the State	Lawson Drain	Clinton River
	EMC-14.DP.OF	42.695568	-83.046291	Surface Waters of the State	Woodston Drain	Clinton River
	EMC-16.OP.OF	42.695531	-83.046898	Surface Waters of the State	Woodston Drain	Clinton River
	EMC-91.CB.DP	42.698099	-83.046531	MCPWO MS4	Yates Drain	Clinton River
Eppler Jr High School and Security Office Complex	EJH-05.MH.DP	42.628413	-83.036292	City of Utica MS4	Cranberry Marsh Dain	Clinton River
	EJH-14.MH.DP	42.628660	-83.037060	City of Utica MS4	Cranberry Marsh Dain	Clinton River
	EJH-16.CB.DP	42.629319	-83.037189	City of Utica MS4	Cranberry Marsh Dain	Clinton River
	EJH-20.CB.DP	42.630154	-83.036628	City of Utica MS4	Cranberry Marsh Dain	Clinton River
	EJH-21.OP.OF	42.628175	-83.040417	Surface Waters of the State	Cranberry Marsh Dain	Clinton River
Flickinger Elementary School	FLG-08.LS.DP	42.630383	-83.022734	City of Utica MS4	Gloede Ditch	Clinton River
Ford II High School	UHF-56.FS.DP	42.604400	-83.014528	City of Sterling Heights MS4	Clinton River	Clinton River
Graebner Elementary School	USGE-01.MH.DP	42.602370	-82.984041	MCPWO MS4	Cranberry Marsh Dain	Clinton River
Harvey Elementary School	HAR-04.CB.DP	42.601099	-83.004114	City of Sterling Heights MS4	Cranberry Marsh Dain	Clinton River
	HAR-07.CB.DP	42.601775	-83.001703	City of Sterling Heights MS4	Cranberry Marsh Dain	Clinton River
Havel Elementary School	USHE-01.CB.DP	42.601625	-82.994516	MCPWO MS4	Cranberry Marsh Dain	Clinton River
	USHE-07.DR.DP	42.602951	-82.992155	MCPWO MS4	Cranberry Marsh Dain	Clinton River
Heritage Jr High School and Oakbrook Elementary School Complex	USHJ-01.CB.DP	42.586161	-83.007977	MCPWO MS4	Plum Brook Drain	Clinton River
	USHJ-02.MH.DP	42.567078	-83.005786	MCPWO MS4	Plum Brook Drain	Clinton River
	USHJ-25.CB.DP	42.567915	-83.007854	MCPWO MS4	Plum Brook Drain	Clinton River
	USHJ-45.CB.DP	42.569081	-83.010168	MCPWO MS4	Plum Brook Drain	Clinton River
Joan C. Sergent Instructional Resource Center (IRC) (Utica Center for Math, Science, & Technology)	USSI-01.CB.DP	42.614138	-82.982855	City of Sterling Heights MS4	Gloede Ditch	Clinton River
Jeanette Jr. High School	USJJ-01.CB.DP	42.590155	-83.079171	City of Sterling Heights MS4	Gibson Drain	Clinton River

Receiving Waters Table

Utica Community Schools						
FACILITY	OUTFALL / DISCHARGE POINT	GPS COORDINATES (Latitude/Longitude)		POINT OF DISCHARGE / OUTFALL	RECEIVING WATERS	WATERSHED
Rose Kidd Elementary School (Closed Facility)	USRK-02.MH.DP	42.578089	-82.997641	City of Sterling Heights MS4	Cranberry Marsh Dain	Clinton River
	USRK-03.CB.DP	42.578384	-82.997877	City of Sterling Heights MS4	Cranberry Marsh Dain	Clinton River
	USRK-13.CB.DP	42.577884	-82.999299	City of Sterling Heights MS4	Cranberry Marsh Dain	Clinton River
	USRK-14.CB.DP	42.578259	-82.999273	City of Sterling Heights MS4	Cranberry Marsh Dain	Clinton River
Messmore Education Center	USMS-01.MH.DP	42.576418	-83.020403	City of Sterling Heights MS4	Plum Brook Drain	Clinton River
	USMS-03.CB.DP	42.576353	-83.022017	City of Sterling Heights MS4	Plum Brook Drain	Clinton River
	USMS-04.MH.DP	42.576839	-83.020720	City of Sterling Heights MS4	Plum Brook Drain	Clinton River
	USMS-06.CB.DP	42.576353	-83.022017	City of Sterling Heights MS4	Plum Brook Drain	Clinton River
	USMS-09.SCC.OF	42.575934	-83.020359	Surface Waters of the State	Plum Brook Drain	Clinton River
	USMS-14.CB.DP	42.575253	-83.021896	City of Sterling Heights MS4	Plum Brook Drain	Clinton River
Monfort Elementary School	MES-07.OP.OF	42.676002	-83.046456	Surface Waters of the State	Kingsberry Drain	Clinton River
Morgan Elementary School	MES-09.OP.OF	42.690942	-83.049545	Surface Waters of the State	Lawson Drain	Clinton River
Plumbrook Elementary School	USPE-01.CB.DP	42.583722	-83.021264	MCPWO MS4	Cranberry Marsh Dain	Clinton River
	USPE-02.CB.DP	42.584928	-83.019331	MCPWO MS4	Cranberry Marsh Dain	Clinton River
	USPE-13.BD.DP	42.582897	-83.019442	MCPWO MS4	Cranberry Marsh Dain	Clinton River
Roberts Elementary School	ROB-06.CB.DP	42.676770	-83.091480	City of Utica MS4	Cranberry Marsh Dain	Clinton River
	ROB-07.MH.DP	42.676785	-83.092174	City of Utica MS4	Cranberry Marsh Dain	Clinton River
	ROB-11.MH.DP	42.676768	-83.089922	City of Utica MS4	Cranberry Marsh Dain	Clinton River
Schuchard Elementary School	USCC-01.MH.DP	42.582535	-83.079293	MCPWO MS4	Big Beaver Creek	Clinton River
	USCC-015.MH.DP	42.583687	-83.081038	MCPWO MS4	Gibson Drain-Plum Brook Drain	Clinton River
Schwarzkoﬀ Elementary School	USSK-01.CB.DP	42.591923	-83.024613	MCPWO MS4	Cranberry Marsh Dain	Clinton River
	USSK-02.MH.DP	42.591924	-83.024532	MCPWO MS4	Cranberry Marsh Dain	Clinton River
	USSK-05.MH.DP	42.592678	-83.023285	MCPWO MS4	Cranberry Marsh Dain	Clinton River
	USSK-12.MH.DP	42.593351	-83.023526	MCPWO MS4	Cranberry Marsh Dain	Clinton River
	USSK-13.CB.DP	42.591910	-83.023486	MCPWO MS4	Cranberry Marsh Dain	Clinton River
Shelby Jr. High School	SHLB-24.DR.DP	42.673940	-83.025082	Shelby Township MS4	Gloede Ditch	Clinton River
Stevenson High School	USSH-13.CB.DP	42.585863	-83.011381	City of Sterling Heights MS4	Cranberry-Marsh Drain	Clinton River
	USSH-14.OP.DP	42.586349	-83.011131	City of Sterling Heights MS4	Cranberry-Marsh Drain	Clinton River
	USSH-15.CB.DP	42.586814	-83.011299	City of Sterling Heights MS4	Cranberry-Marsh Drain	Clinton River
	USSH-23.CB.DP	42.587764	-83.012605	City of Sterling Heights MS4	Cranberry-Marsh Drain	Clinton River
	USSH-40.CB.DP	42.587859	-83.015492	City of Sterling Heights MS4	Cranberry-Marsh Drain	Clinton River
Switzer Elementary School	SES-06.CB.DP	42.684536	-83.067860	Shelby Township MS4	Yates Drain	Clinton River

Receiving Waters Table

Utica Community Schools						
FACILITY	OUTFALL / DISCHARGE POINT	GPS COORDINATES (Latitude/Longitude)		POINT OF DISCHARGE / OUTFALL	RECEIVING WATERS	WATERSHED
Utica High School	USUH-01.MH.OF	42.642161	-83.045842	Surface Waters of the State	Cranberry Marsh Dain	Clinton River
	USUH-04.CB.DP	42.640675	-83.039242	City of Utica MS4	Clinton River	Clinton River
West Utica Elementary School	WUE-11.CB.DP	42.629876	-83.058914	Shelby Township MS4	Plum Brook Drain	Clinton River
Wiley Elementary School	N/A	N/A	N/A	N/A	N/A	Clinton River



Discharge Point to
the City of Sterling
Heights MS4
Receiving Waters:
Plum Brook Drain
- Clinton River
USNG-08.MH.DP
42.564149
-83.016142


Discharge Point to
the City of Sterling
Heights MS4
Receiving Waters:
Plum Brook Drain
- Clinton River
USNG-07.MH.DP
42.564115
-83.013593

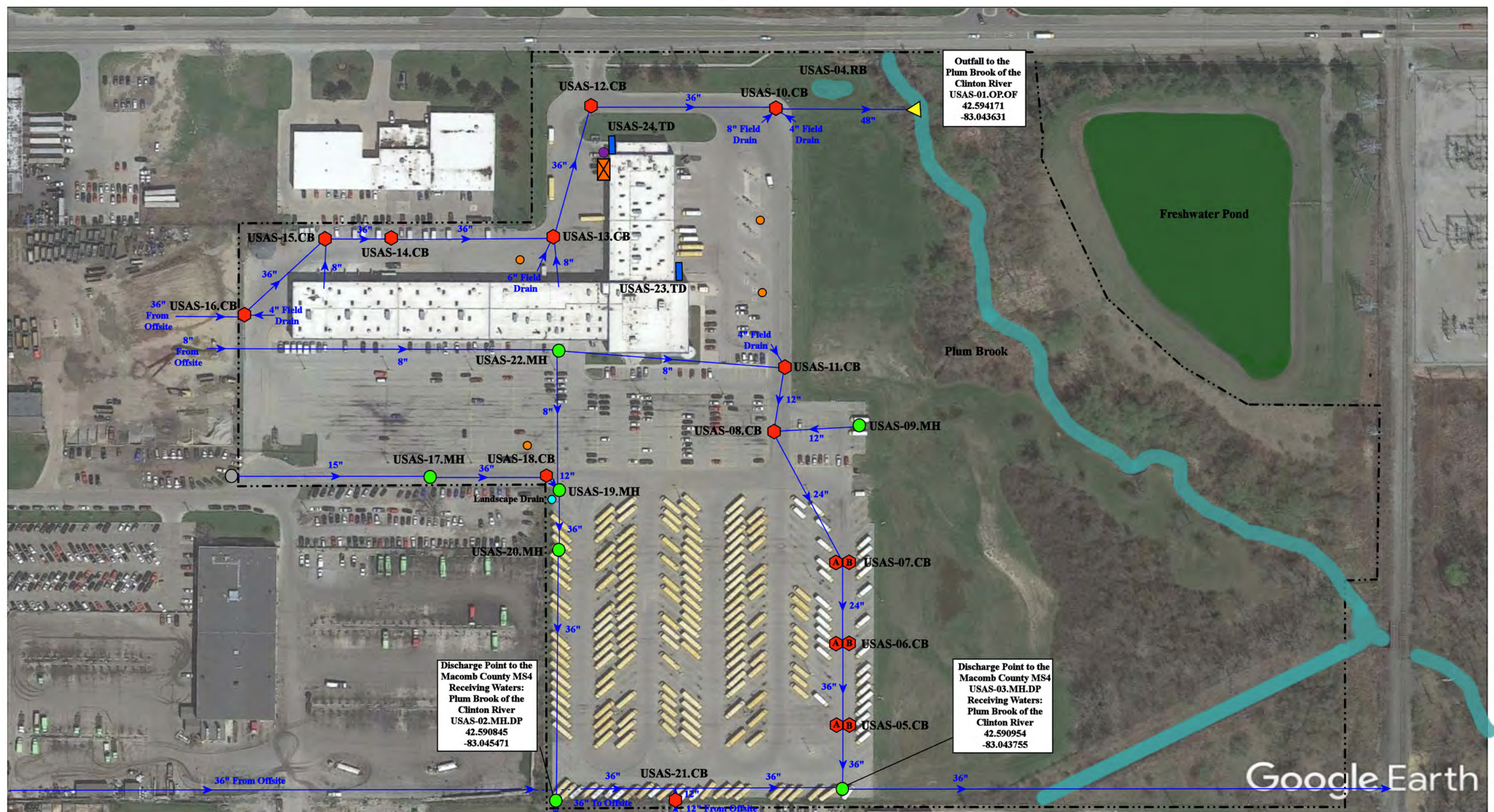
Discharge Point to
the City of Sterling
Heights MS4
Receiving Waters:
Plum Brook Drain
- Clinton River
USNG-01.CB.DP
42.563009
-83.015535

Discharge Point to
the City of Sterling
Heights MS4
Receiving Waters:
Plum Brook Drain
- Clinton River
USNG-05.MH.DP
42.563009
-83.014439

- = Catch Basin
- = Manhole
- = Basin Drain
- = Offsite MS4
- = Sanitary
- = Infiltration Basin
- ▲ = Open Pipe Outlet
- = Drainage Receptor
- = Trench Drain
- = Property Lines
- = Buried Structure
- = Stabilized Outlet
- = Flow Splitter
- = Hydrodynamic Separator
- = Pond/Basin
- = Swale/Stormwater Conveyance Channel
- = Underground Detention System



11303 Greendale Drive, Sterling Heights, MI 48312			Revision Date :	08/18/2022
Administrative Service Center (Gibbing Building)			Drawn by:	LEK
Utica Community Schools			Reviewed:	KD
 37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305			Page #:	1 of 1
			Scale:	Not to Scale



Outfall to the
Plum Brook of the
Clinton River
USAS-01.OP.OF
42.594171
-83.043631

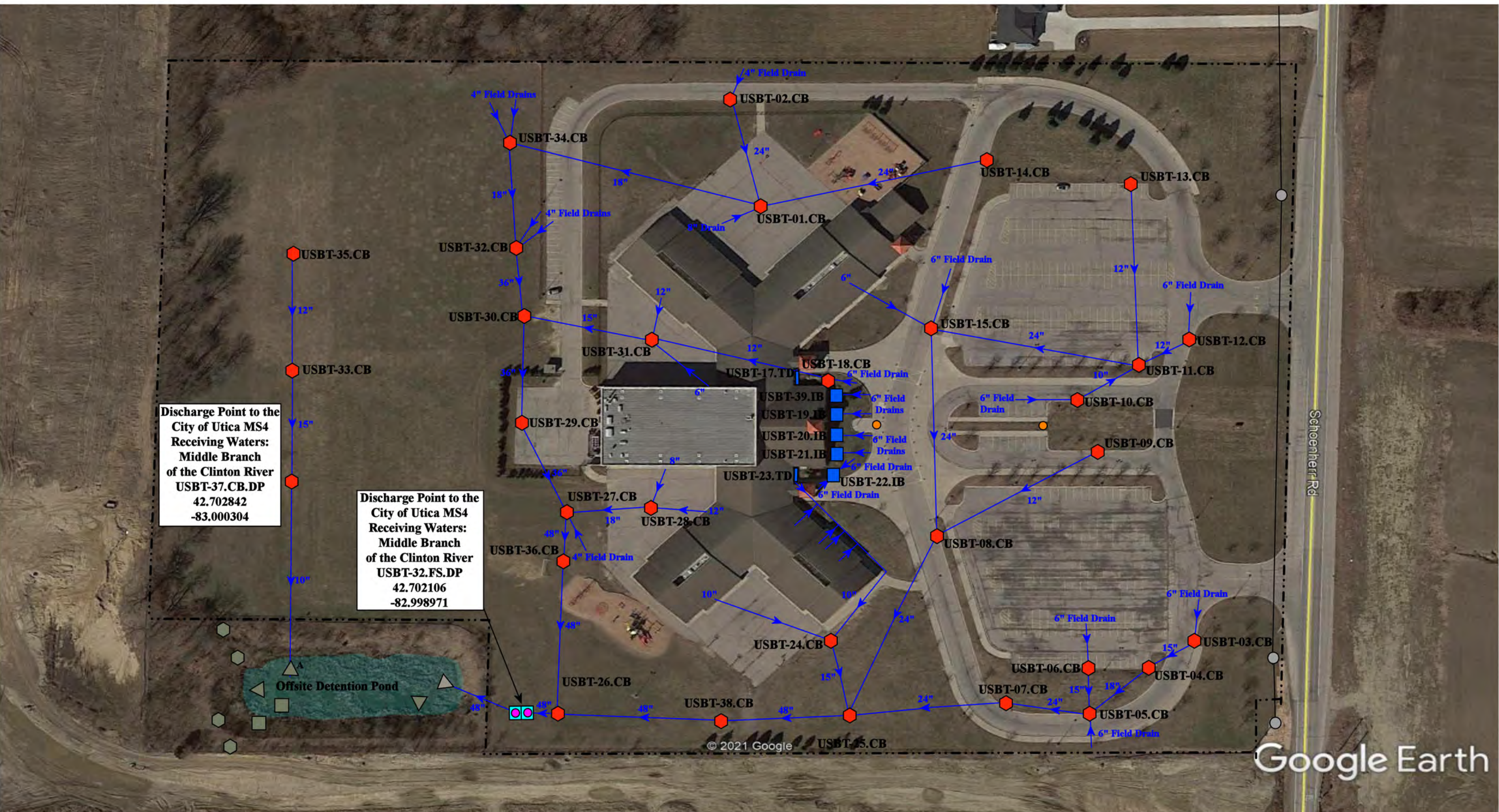
Discharge Point to the
Macomb County MS4
Receiving Waters:
Plum Brook of the
Clinton River
USAS-02.MH.DP
42.590845
-83.045471

Discharge Point to the
Macomb County MS4
USAS-03.MH.DP
Receiving Waters:
Plum Brook of the
Clinton River
42.590954
-83.043755

- | | | | |
|---|--|---|---|
| <ul style="list-style-type: none"> = Catch Basin = Manhole = Basin Drain = Offsite MS4 = Sanitary | <ul style="list-style-type: none"> = Infiltration Basin = Open Pipe Outlet = Drainage Receptor = Trench Drain = Property Lines | <ul style="list-style-type: none"> = Buried Structure = Stabilized Outlet = Flow Splitter = Hydrodynamic Separator | <ul style="list-style-type: none"> = Pond/Basin = Filling Station Reservoir = Oil Water Separator |
|---|--|---|---|



6600 18 Mile Road, Sterling Heights, MI, 48314		Revision Date :	08/19/2022
Auxiliary Services Facility		Drawn by:	WM
Utica Community Schools		Reviewed:	CJ
	37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305	Page #:	1 of 1
		Scale:	Not to Scale



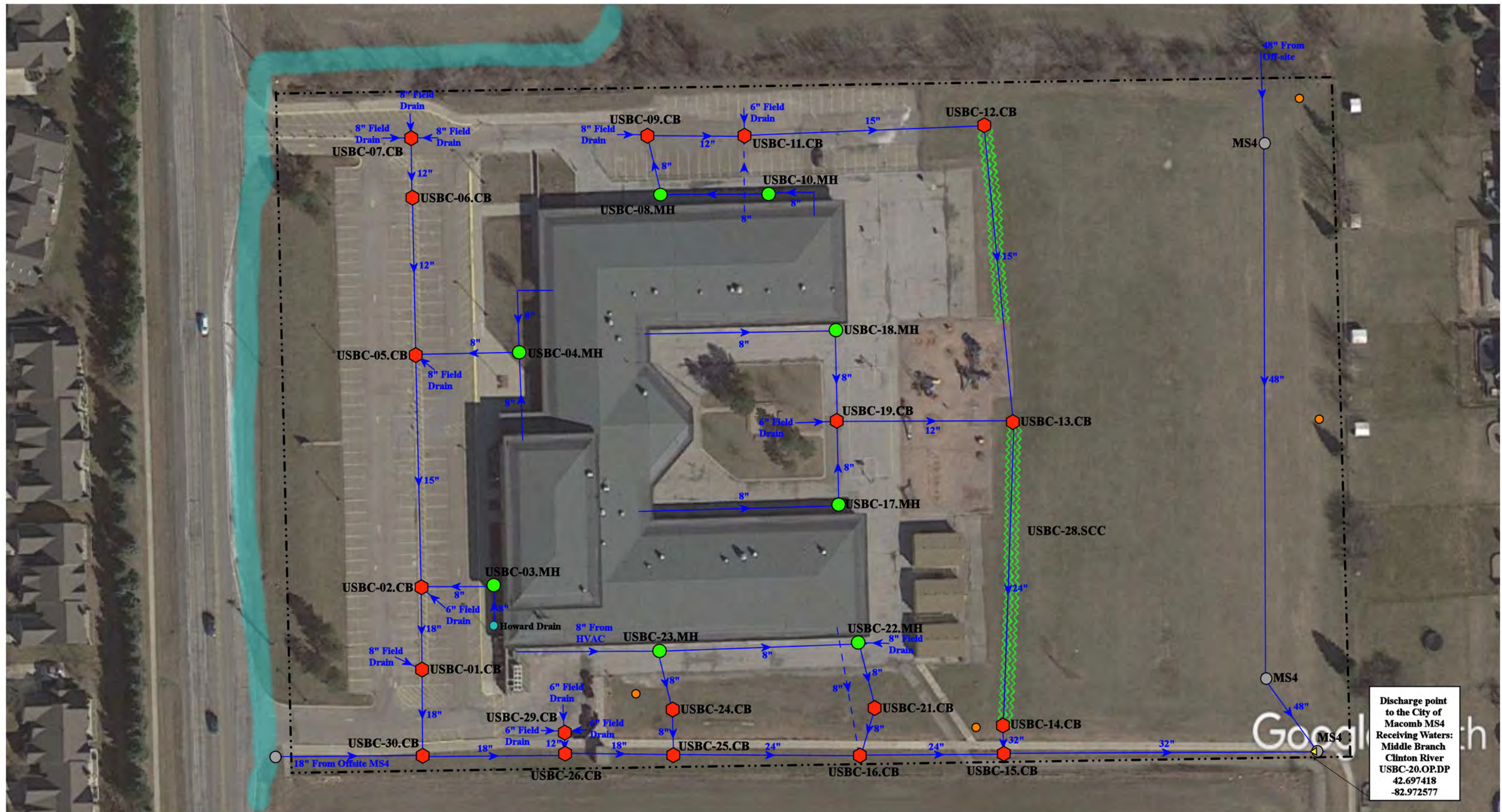
Discharge Point to the
City of Utica MS4
Receiving Waters:
Middle Branch
of the Clinton River
USBT-37.CB.DP
42.702842
-83.000304

Discharge Point to the
City of Utica MS4
Receiving Waters:
Middle Branch
of the Clinton River
USBT-32.FS.DP
42.702106
-82.998971

- | | | | |
|---------------|----------------------|--------------------------|---------------------------------------|
| = Catch Basin | = Infiltration Basin | = Buried Structure | = Pond/Basin |
| = Manhole | = Open Pipe Outlet | = Stabilized Outlet | = Swale/Stormwater Conveyance Channel |
| = Basin Drain | = Drainage Receptor | = Flow Splitter | = Underground Detention System |
| = Offsite MS4 | = Trench Drain | = Hydrodynamic Separator | |
| = Sanitary | = Property Lines | | |




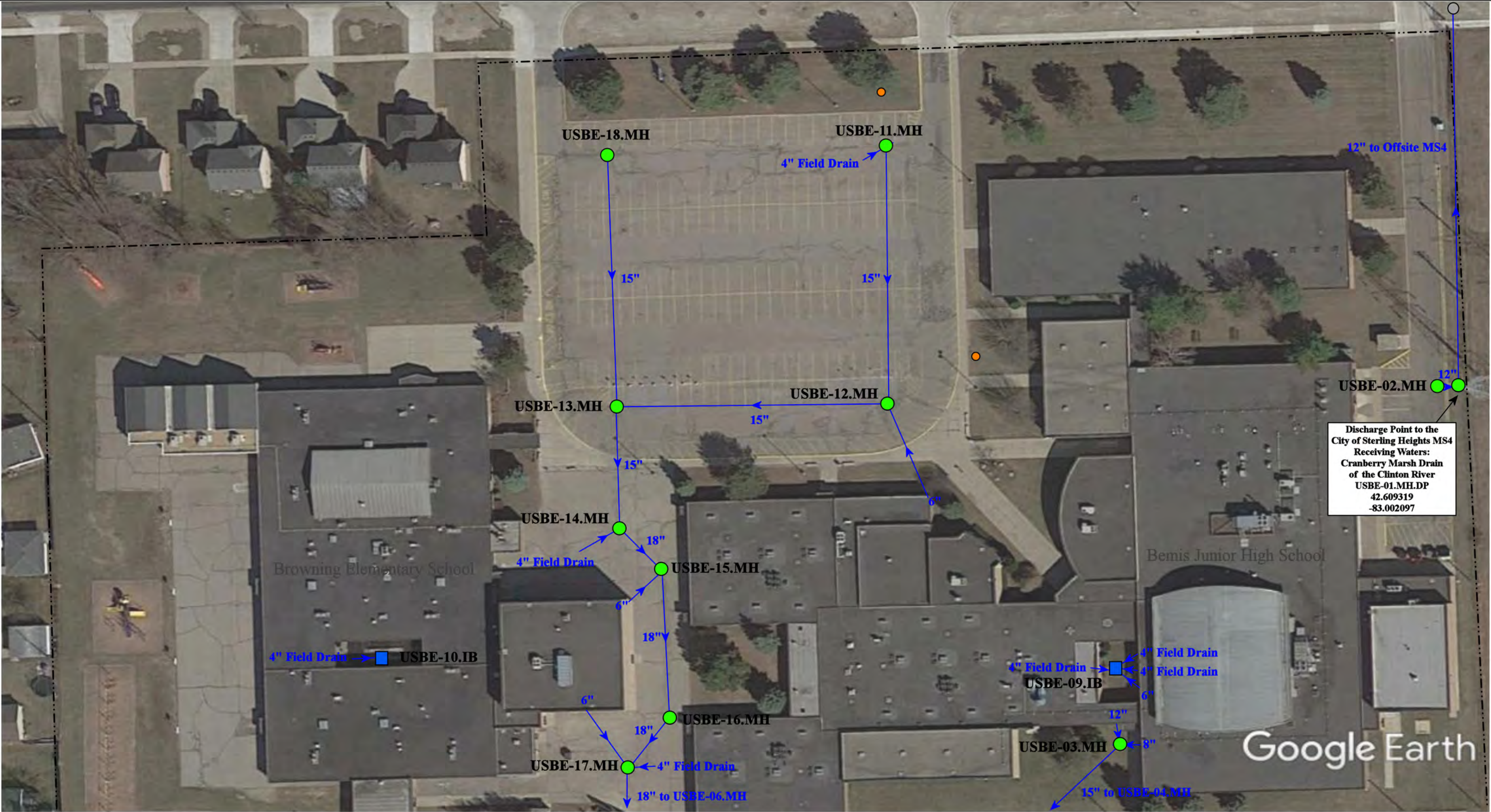
55885 Schoenherr Rd, Shelby Township, MI 48315	
Beacon Tree Elementary School	
Utica Community Schools	
37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305	
Revision Date :	5/11/2023
Drawn by:	SF
Reviewed:	EG
Page #:	1 of 1
Scale:	Not to Scale



- | | | | |
|---------------|----------------------|--------------------------|--------------------------------|
| = Catch Basin | = Infiltration Basin | = Buried Structure | = Pond/Basin |
| = Manhole | = Open Pipe Outlet | = Stabilized Outlet | = Swale/Stormwater |
| = Basin Drain | = Drainage Receptor | = Flow Splitter | = Conveyance Channel |
| = Offsite MS4 | = Trench Drain | = Hydrodynamic Separator | = Underground Detention System |
| = Sanitary | = Property Lines | | |



54600 Hayes Road, Macomb, MI 48042		Revision Date :	03/07/2023
Beck Centennial Elementary School		Drawn by:	EMB
Utica Community Schools		Reviewed:	MRW
		Page #:	1 of 1
37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305		Scale:	Not to Scale



- = Catch Basin
- = Manhole
- = Basin Drain
- = Offsite MS4
- = Sanitary

- = Infiltration Basin
- ▲ = Open Pipe Outlet
- ◆ = Drainage Receptor
- = Trench Drain
- - - = Property Lines

- ◆ = Buried Structure
- ◆ = Stabilized Outlet
- ⊕ = Flow Splitter
- ⊕ = Hydrodynamic Separator

- = Pond/Basin
- ≡ = Swale/Stormwater Conveyance Channel
- ≡ = Underground Detention System



12400 and 12500 19 Mile Road, Sterling Heights, MI 48313

Bemis Jr. High School &
Browning Elementary School Complex

Utica Community Schools



37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305

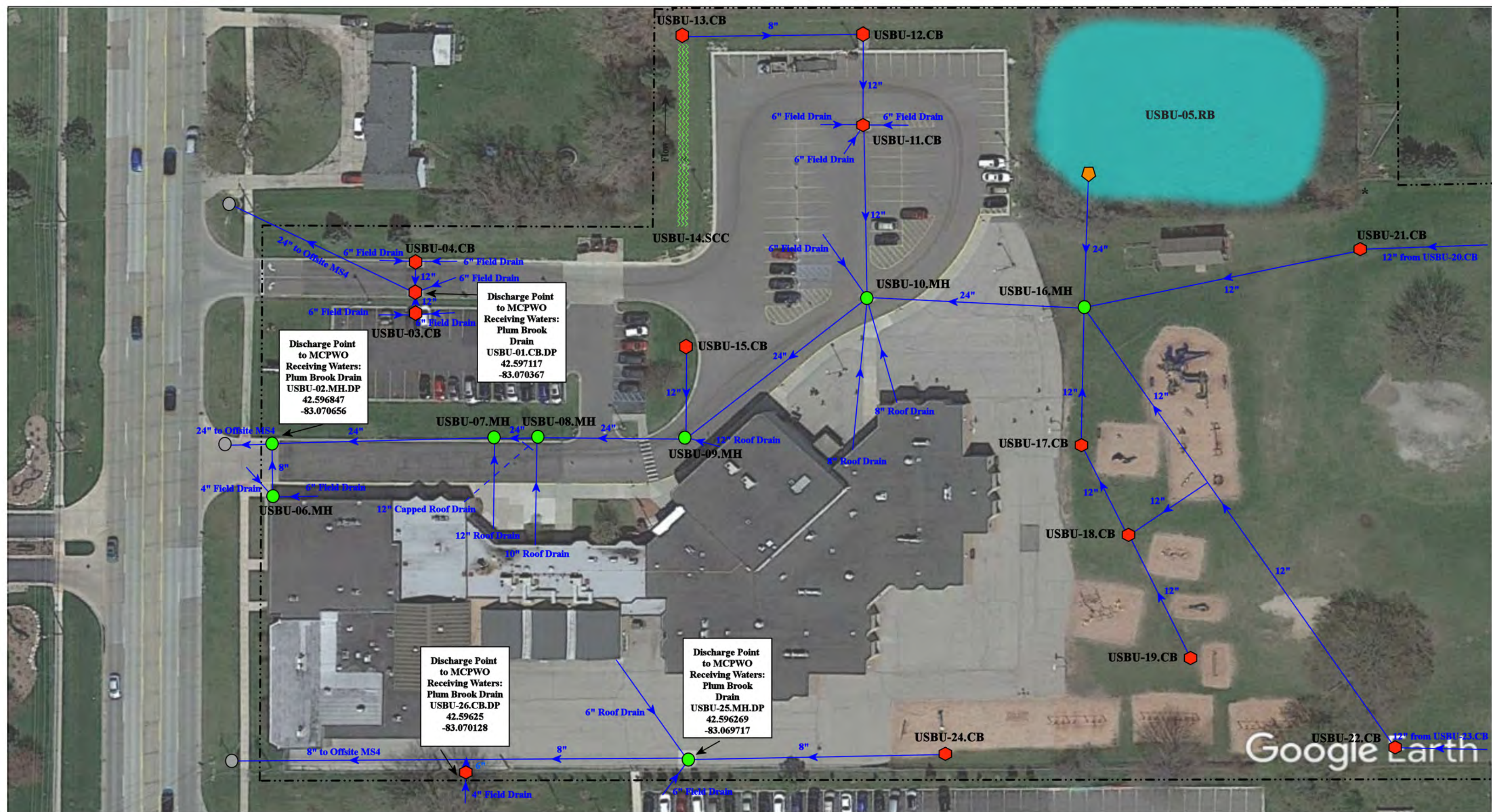
Revision Date :	1/25/2023
Drawn by:	JLP
Reviewed:	EDG
Page #:	1 of 2
Scale:	Not to Scale



- | | | | |
|---------------|----------------------|--------------------------|---------------------------------------|
| = Catch Basin | = Infiltration Basin | = Buried Structure | = Pond/Basin |
| = Manhole | = Open Pipe Outlet | = Stabilized Outlet | = Swale/Stormwater Conveyance Channel |
| = Basin Drain | = Drainage Receptor | = Flow Splitter | = Underground Detention System |
| = Offsite MS4 | = Trench Drain | = Hydrodynamic Separator | |
| = Sanitary | = Property Lines | | |



12400 and 12500 19 Mile Road, Sterling Heights, MI 48313			Revision Date :	1/25/2023
Bemis Jr. High School & Browning Elementary School Complex			Drawn by:	JLP
Utica Community Schools			Reviewed:	EDG
			Page #:	2 of 2
37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305			Scale:	Not to Scale



----- = Property Boundaries

⬡ = Catch Basin

● = Manhole

⬡ = Drainage Receptor

⋯ = Stormwater Conveyance Channel

⬡ = Retention Basin

* = Pond Access Point

○ = Offsite MS4

North



41460 Ryan Rd, Sterling Heights, MI 48314

Burr Elementary School

Utica Community Schools



37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305

Revision Date : 09/08/2020

Drawn by: CD

Reviewed: KD

Page #: 1 of 2


















Scale: Not to Scale



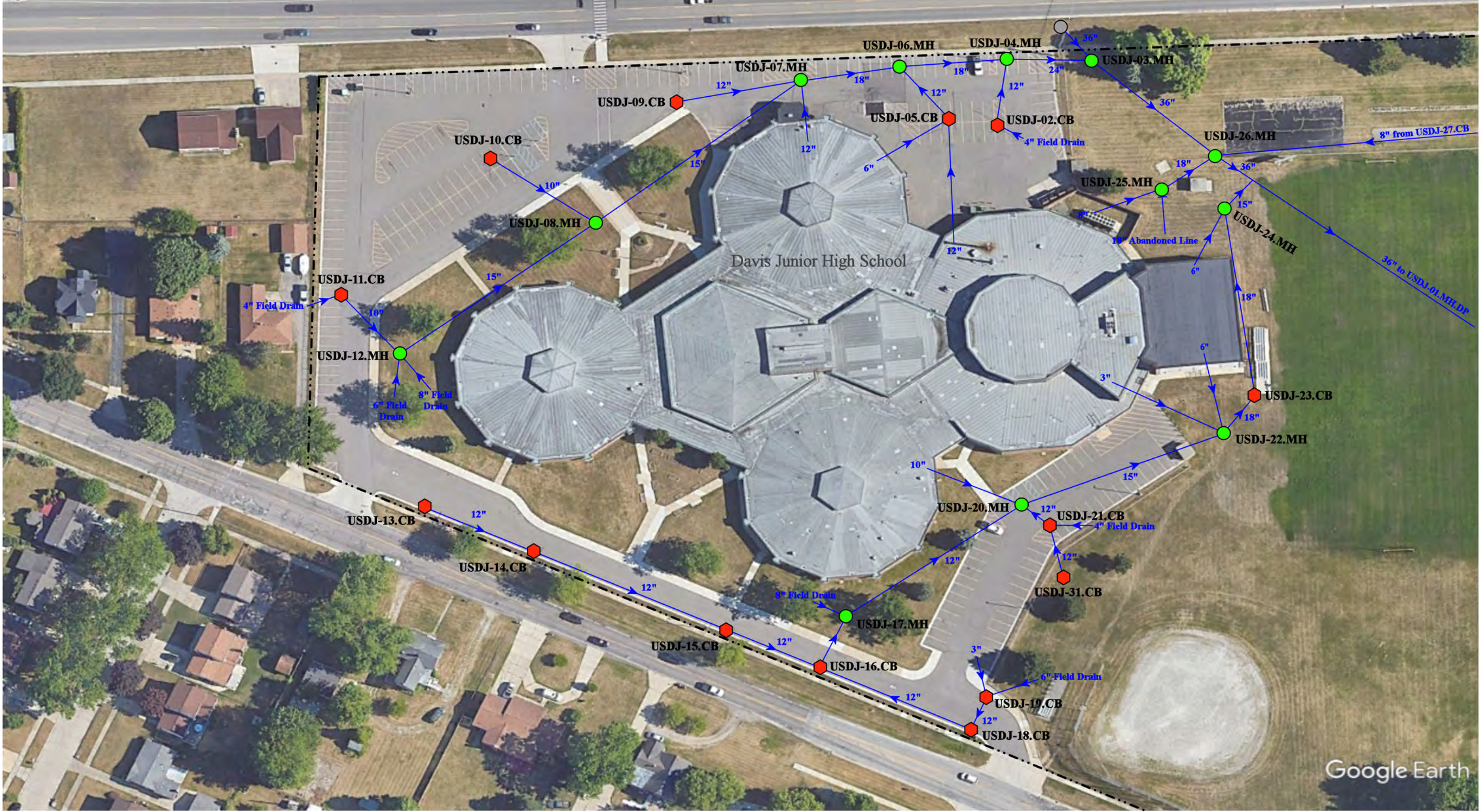
<div><div><div>----- = Property Boundaries</div><div><div> = Catch Basin</div><div> = Retention Basin</div></div><div><div> = Pond Entrance</div></div></div><div><div>North</div><div></div></div></div>		41460 Ryan Rd, Sterling Heights, MI 48314	
		Burr Elementary School	
		Utica Community Schools	
		<div></div> <div>37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305</div>	
		Revision Date :	09/08/2020
		Drawn by:	CD
		Reviewed:	KD
		Page #:	2 of 2
		Scale:	Not to Scale



53550 Wolf Dr, Shelby Township, MI 48316		Revision Date :	12/14/2022
Crissman Elementary School		Drawn by:	EMB
Utica Community Schools		Reviewed:	MRW
	37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305	Page #:	2 of 2
		Scale:	Not to Scale

 = Catch Basin	 = Infiltration Basin	 = Buried Structure	 = Pond/Basin
 = Manhole	 = Open Pipe Outlet	 = Stabilized Outlet	 = Swale/Stormwater
 = Basin Drain	 = Drainage Receptor	 = Flow Splitter	Conveyance Channel
 = Offsite MS4	 = Trench Drain	 = Hydrodynamic Separator	 = Underground Detention System
 = Sanitary	 = Property Lines		





- | | | | |
|---------------|----------------------|--------------------------|---------------------------------------|
| = Catch Basin | = Infiltration Basin | = Buried Structure | = Pond/Basin |
| = Manhole | = Open Pipe Outlet | = Stabilized Outlet | = Swale/Stormwater Conveyance Channel |
| = Basin Drain | = Drainage Receptor | = Flow Splitter | = Underground Detention System |
| = Offsite MS4 | = Trench Drain | = Hydrodynamic Separator | |
| = Sanitary | = Property Lines | | |



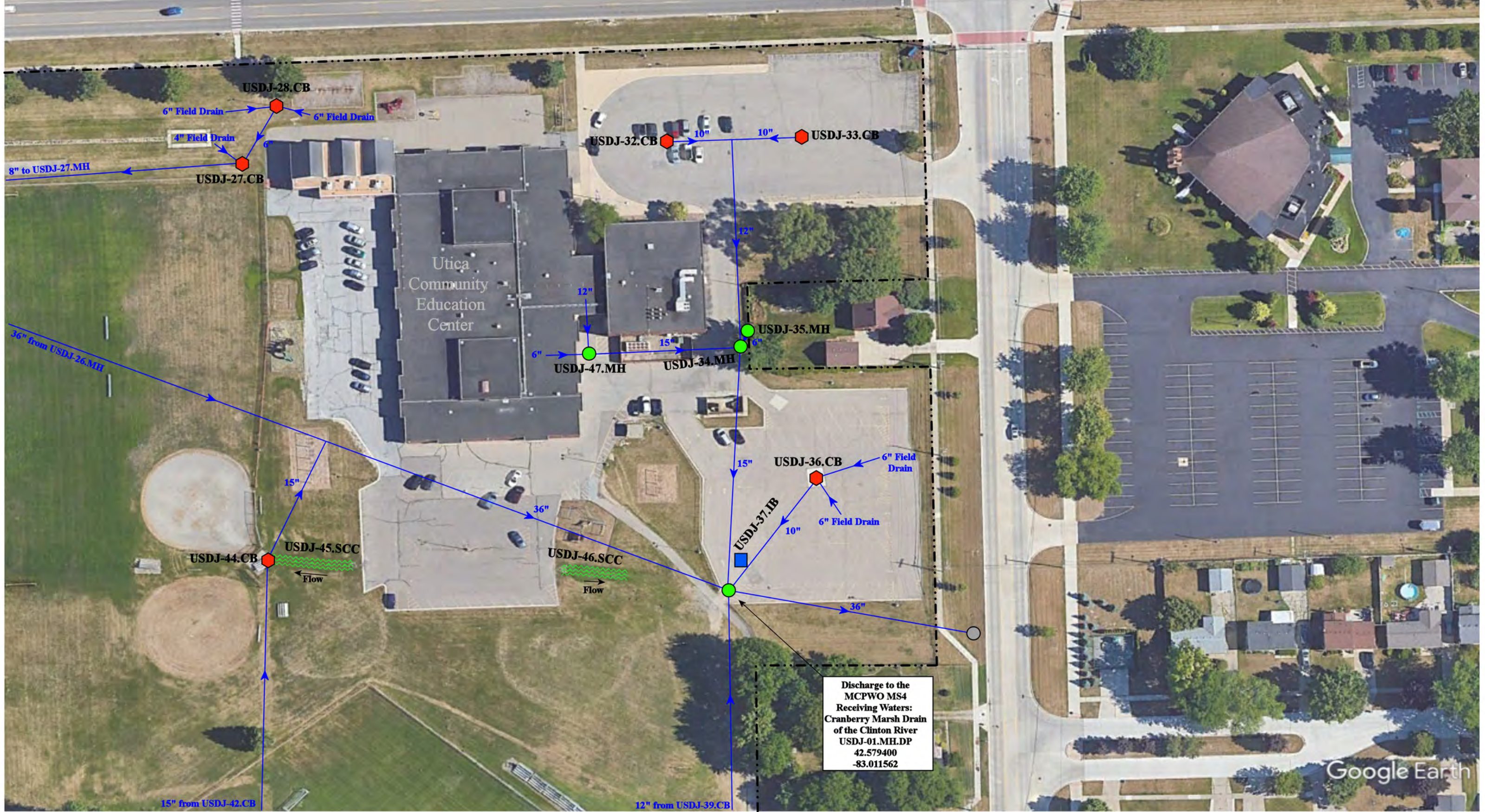
11311 Plumbrook Road; 38901 Dodge Park Road, Sterling Heights, Michigan 48312

Davis Jr. High School and Utica Community Education Center Complex

Utica Community Schools

Revision Date :	06/19/2023
Drawn by:	KD
Reviewed:	CJ
Page #:	1 of 3
Scale:	Not to Scale

37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305



= Catch Basin	= Infiltration Basin	= Buried Structure	= Pond/Basin
= Manhole	= Open Pipe Outlet	= Stabilized Outlet	= Swale/Stormwater Conveyance Channel
= Basin Drain	= Drainage Receptor	= Flow Splitter	= Underground Detention System
= Offsite MS4	= Trench Drain	= Hydrodynamic Separator	
= Sanitary	= Property Lines		




11311 Plumbrook Road; 38901 Dodge Park Road, Sterling Heights, Michigan 48312	
Davis Jr. High School and Utica Community Education Center Complex	
Utica Community Schools	
37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305	
Revision Date :	06/19/2023
Drawn by:	KD
Reviewed:	CJ
Page #:	2 of 3
Scale:	Not to Scale



- | | | | |
|---------------|----------------------|--------------------------|--------------------------------|
| = Catch Basin | = Infiltration Basin | = Buried Structure | = Pond/Basin |
| = Manhole | = Open Pipe Outlet | = Stabilized Outlet | = Swale/Stormwater |
| = Basin Drain | = Drainage Receptor | = Flow Splitter | = Conveyance Channel |
| = Offsite MS4 | = Trench Drain | = Hydrodynamic Separator | = Underground Detention System |
| = Sanitary | = Property Lines | | |



11311 Plumbrook Road; 38901 Dodge Park Road, Sterling Heights, Michigan 48312	
Davis Jr. High School and Utica Community Education Center Complex	
Utica Community Schools	
	
37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305	
Revision Date :	06/20/2023
Drawn by:	KD
Reviewed:	CJ
Page #:	3 of 3
Scale:	Not to Scale




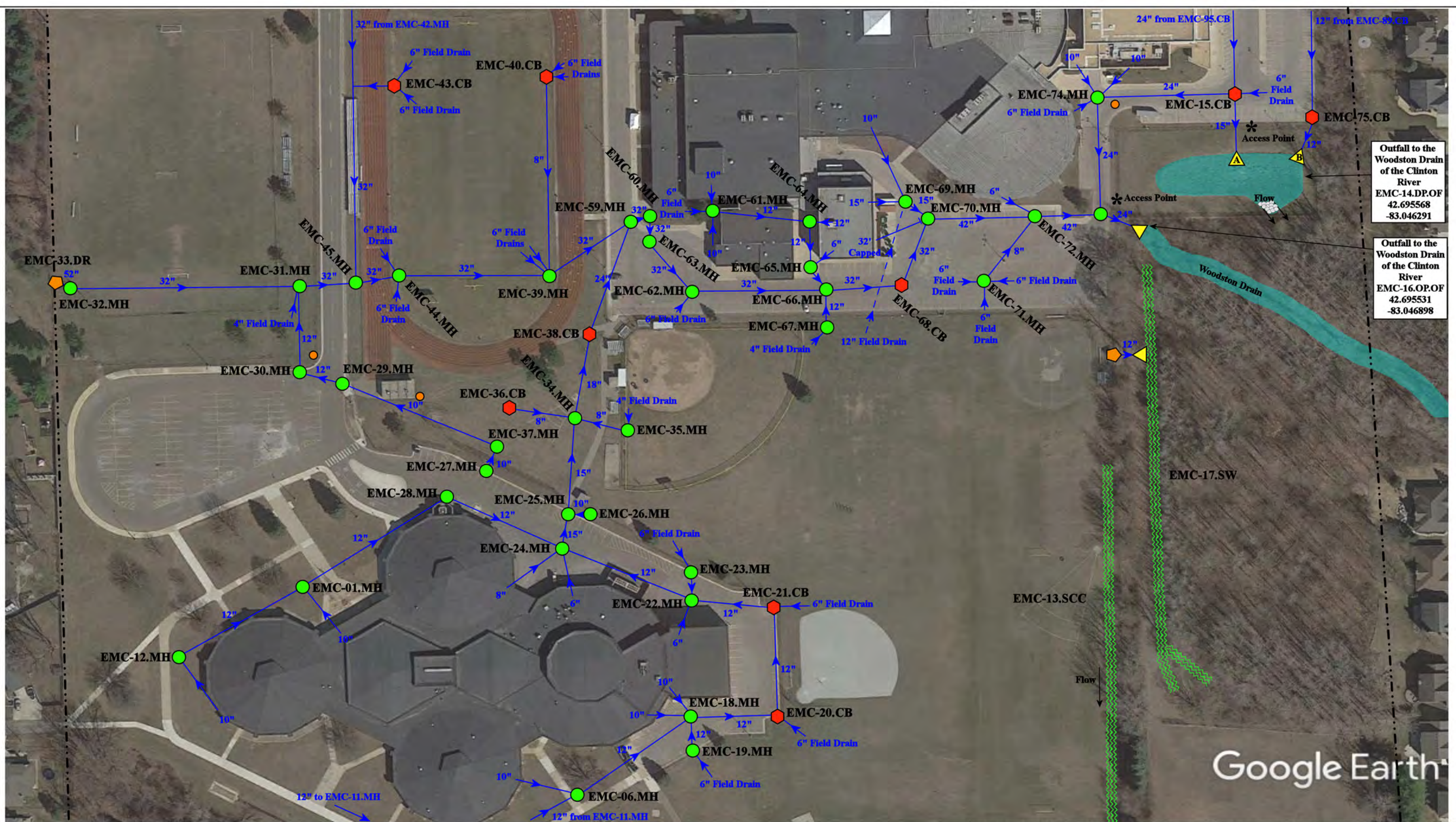
Discharge Point
to the MCPWO MS4
Receiving Waters:
Yates Drain of the
Clinton River
EMC-91.CB.DP
42.698099
-83.046531

6400 & 6500 25 Mile Road, Shelby Township, Michigan 48316

- | | | | |
|---------------|----------------------|--------------------------|---------------------------------------|
| = Catch Basin | = Infiltration Basin | = Buried Structure | = Pond/Basin |
| = Manhole | = Open Pipe Outlet | = Stabilized Outlet | = Swale/Stormwater Conveyance Channel |
| = Basin Drain | = Drainage Receptor | = Flow Splitter | = Oil/Water Separator |
| = Offsite MS4 | = Trench Drain | = Hydrodynamic Separator | = Rip Rap |
| = Sanitary | = Property Lines | | |



Eisenhower High School and Mallow Jr. High School Complex Utica Community Schools 	Revision Date :	06/20/2023	
	Drawn by:	KD	
	Reviewed:	BK	
	Page #:	1 of 3	
37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305		Scale:	Not to Scale



Outfall to the
Woodston Drain
of the Clinton
River
EMC-14.DP.OF
42.695568
-83.046291

Outfall to the
Woodston Drain
of the Clinton
River
EMC-16.OP.OF
42.695531
-83.046898

- | | | | |
|---------------|----------------------|--------------------------|---------------------------------------|
| = Catch Basin | = Infiltration Basin | = Buried Structure | = Pond/Basin |
| = Manhole | = Open Pipe Outlet | = Stabilized Outlet | = Swale/Stormwater Conveyance Channel |
| = Basin Drain | = Drainage Receptor | = Flow Splitter | = Rip Rap |
| = Offsite MS4 | = Trench Drain | = Hydrodynamic Separator | |
| = Sanitary | = Property Lines | | |



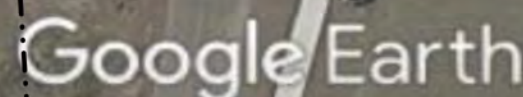
6400 & 6500 25 Mile Road, Shelby Township, Michigan 48316		
<div>Eisenhower High School and Mallow Jr. High School Complex</div> <div>Utica Community Schools</div> <div> </div>	Revision Date :	06/20/2023
	Drawn by:	KD
	Reviewed:	BK
<div>37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305</div>	Page #:	2 of 3
	Scale:	Not to Scale



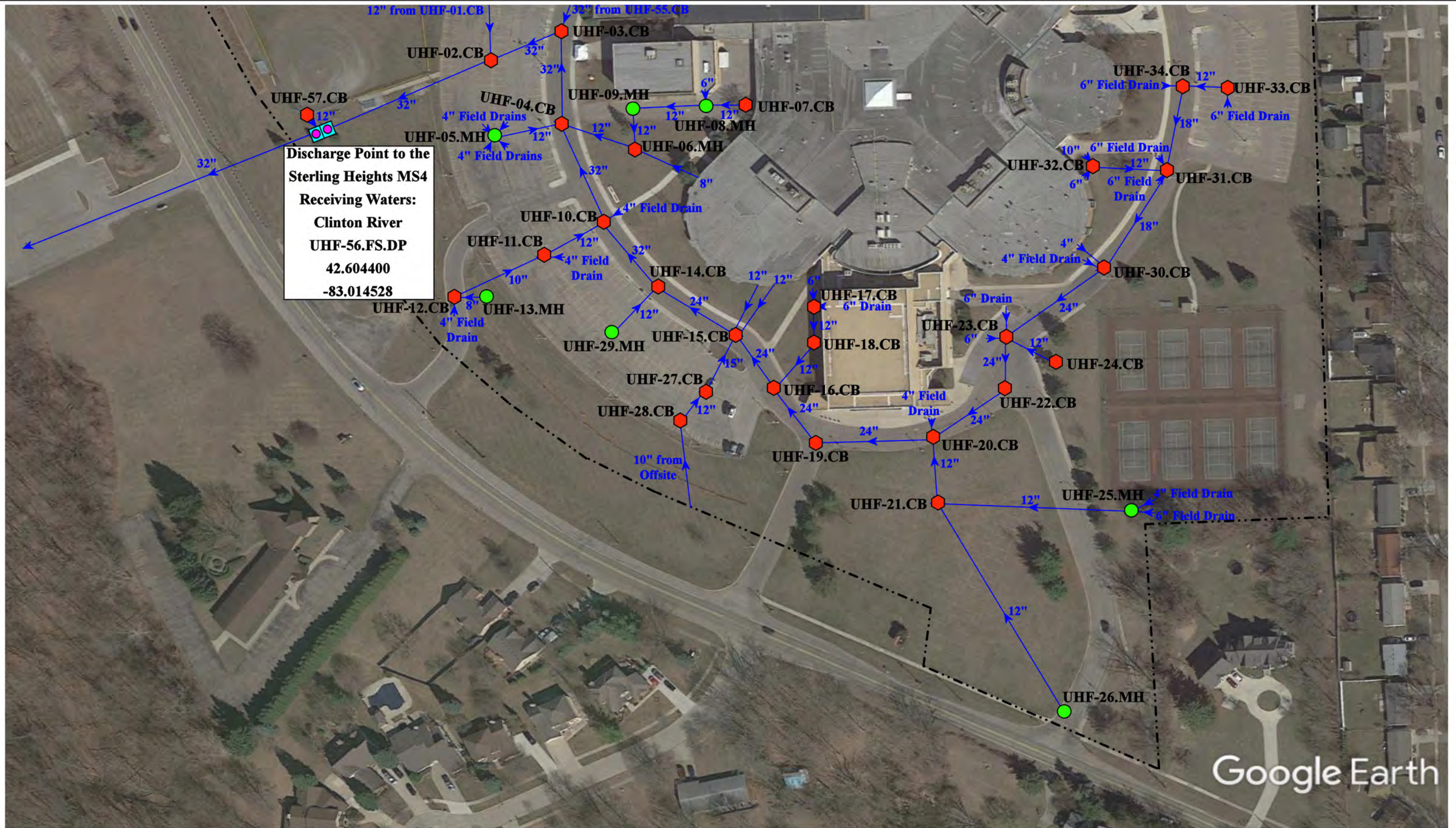
- | | | | |
|---------------|----------------------|--------------------------|---------------------------------------|
| = Catch Basin | = Infiltration Basin | = Buried Structure | = Pond/Basin |
| = Manhole | = Open Pipe Outlet | = Stabilized Outlet | = Swale/Stormwater Conveyance Channel |
| = Basin Drain | = Drainage Receptor | = Flow Splitter | = Underground Detention System |
| = Offsite MS4 | = Trench Drain | = Hydrodynamic Separator | |
| = Sanitary | = Property Lines | | |



6400 & 6500 25 Mile Road, Shelby Township, Michigan 48316		
Eisenhower High School and Mallow Jr. High School Complex		Revision Date : 06/20/2023
Utica Community Schools		Drawn by: KD
		Reviewed: BK
		Page #: 3 of 3
		Scale: Not to Scale
37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305		



Revision Date :	01/18/2022
Drawn by:	CJ
Reviewed:	EG
Page #:	2 of 3
Scale:	Not to Scale



= Catch Basin	= Infiltration Basin	= Buried Structure	= Pond/Basin
= Manhole	= Open Pipe Outlet	= Stabilized Outlet	= Stormwater
= Basin Drain	= Drainage Receptor	= Flow Splitter	= Conveyance Channel
= Offsite MS4	= Trench Drain	= Hydrodynamic Separator	= Underground Detention System
= Sanitary	= Property Lines		



11911 Clinton River Road, Sterling Heights, Michigan 48313

Henry Ford II High School

Utica Community Schools



37720 Interchange Drive
 Farmington Hills, MI 48335
 Phone: 248-426-0165
 Fax: 248-427-0305

Revision Date :	04/07/2022
Drawn by:	EDG
Reviewed:	KD
Page #:	1 of 3
Scale:	Not to Scale



- | | | | |
|---------------|----------------------|--------------------------|--------------------------------|
| = Catch Basin | = Infiltration Basin | = Buried Structure | = Pond/Basin |
| = Manhole | = Open Pipe Outlet | = Stabilized Outlet | = Stormwater |
| = Basin Drain | = Drainage Receptor | = Flow Splitter | = Conveyance Channel |
| = Offsite MS4 | = Trench Drain | = Hydrodynamic Separator | = Underground Detention System |
| = Sanitary | = Property Lines | | |



11911 Clinton River Road, Sterling Heights, Michigan 48313		Revision Date :	4/11/2022
Henry Ford II High School		Drawn by:	EDG
Utica Community Schools		Reviewed:	KD
		Page #:	2 of 3
		Scale:	Not to Scale

37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305



Google Earth

11911 Clinton River Road, Sterling Heights, Michigan 48313

Henry Ford II High School

Utica Community Schools



37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305

Revision Date :	4/11/2022
Drawn by:	EDG
Reviewed:	KD
Page #:	3 of 3
Scale:	Not to Scale



<ul style="list-style-type: none"> ◆ = Catch Basin ● = Manhole ● = Basin Drain ● = Offsite MS4 ● = Sanitary 	<ul style="list-style-type: none"> ■ = Infiltration Basin ▲ = Open Pipe Outlet ◆ = Drainage Receptor — = Trench Drain --- = Property Lines 	<ul style="list-style-type: none"> ◆ = Buried Structure ◆ = Stabilized Outlet ◆ = Flow Splitter ⊗ = Hydrodynamic Separator 	<ul style="list-style-type: none"> ■ = Pond/Basin ~ = Stormwater — = Conveyance Channel — = Underground Detention System
--	---	---	--

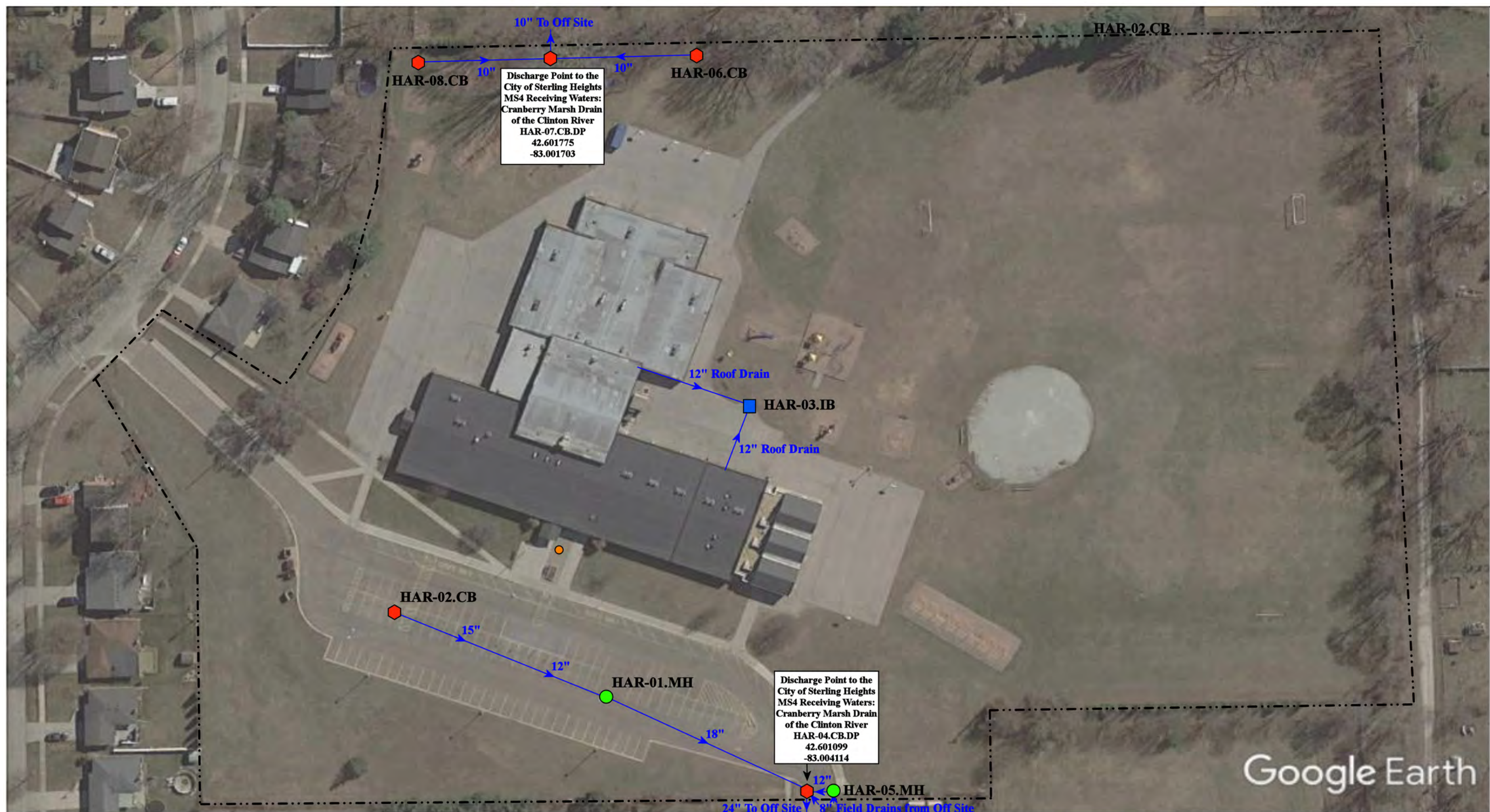


Discharge Point to the
MCPWO MS4
Receiving Waters:
Cranberry Marsh Drain
of the Clinton River
USGE-01.MH.DP
42.602370
-82.984041

- | | | | |
|---------------|----------------------|--------------------------|--------------------------------|
| = Catch Basin | = Infiltration Basin | = Buried Structure | = Pond/Basin |
| = Manhole | = Open Pipe Outlet | = Stabilized Outlet | = Swale/Stormwater |
| = Basin Drain | = Drainage Receptor | = Flow Splitter | = Conveyance Channel |
| = Offsite MS4 | = Trench Drain | = Hydrodynamic Separator | = Underground Detention System |
| = Sanitary | = Property Lines | | |



41875 Saal Rd, Sterling Heights, MI 48313		Revision Date:	08/30/2022
Graebner Elementary School		Drawn by:	EDG
Utica Community Schools		Reviewed:	KD
	37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305	Page #:	1 of 1
		Scale:	Not to Scale



Google Earth

41700 Montroy Dr, Sterling Heights, MI 48313

Harvey Elementary School

Utica Community Schools



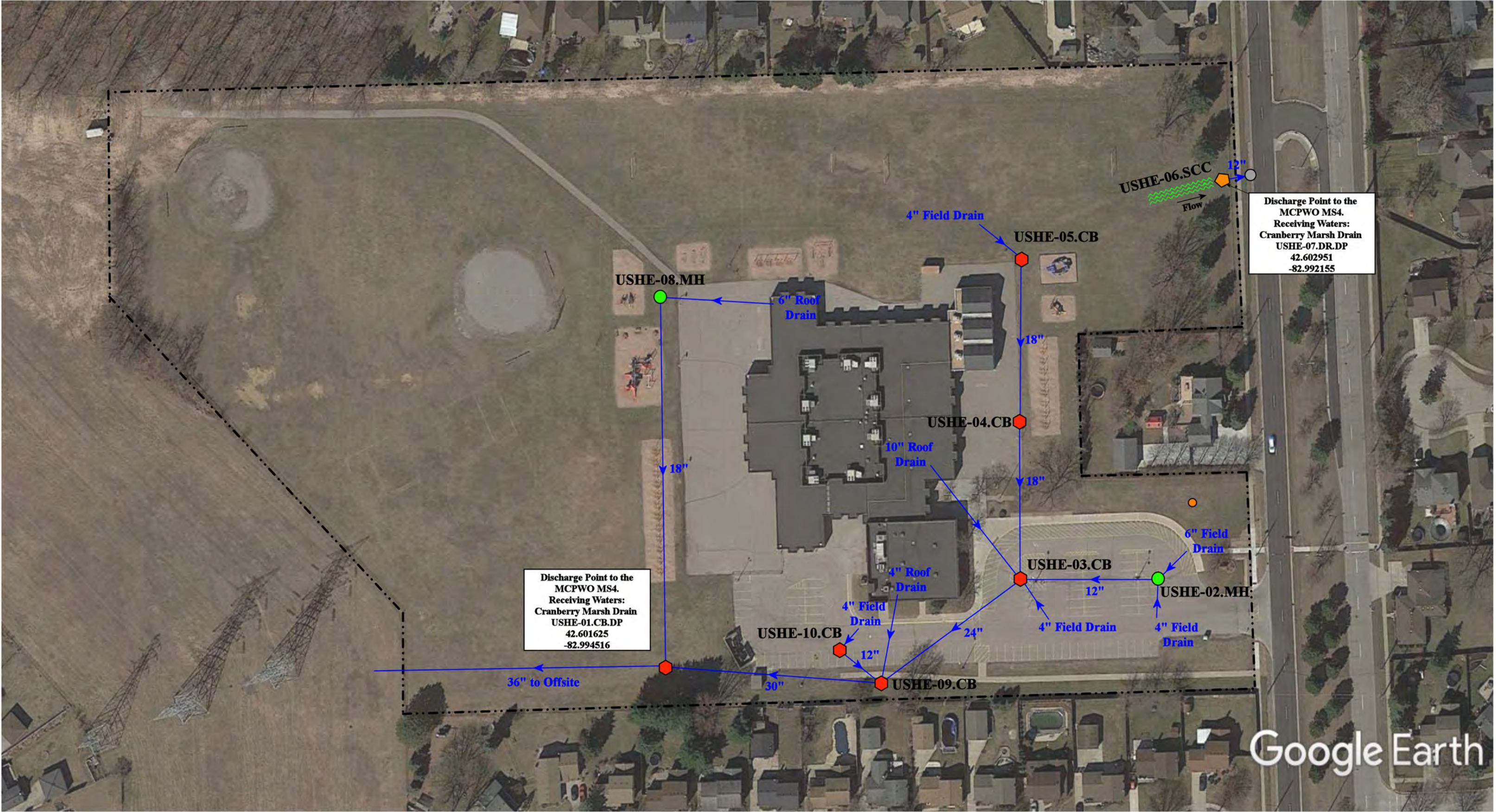
37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305

- | | | | |
|---------------|----------------------|--------------------------|--------------------------------|
| = Catch Basin | = Infiltration Basin | = Buried Structure | = Pond/Basin |
| = Manhole | = Open Pipe Outlet | = Stabilized Outlet | = Swale/Stormwater |
| = Basin Drain | = Drainage Receptor | = Flow Splitter | = Conveyance Channel |
| = Offsite MS4 | = Trench Drain | = Hydrodynamic Separator | = Underground Detention System |
| = Sanitary | = Property Lines | | |

North




Revision Date :	01/07/2022
Drawn by:	VV
Reviewed:	CJ
Page #:	1 of 1
Scale:	Not to Scale



- = Catch Basin
- = Manhole
- = Offsite MS4
- = Drainage Receptor

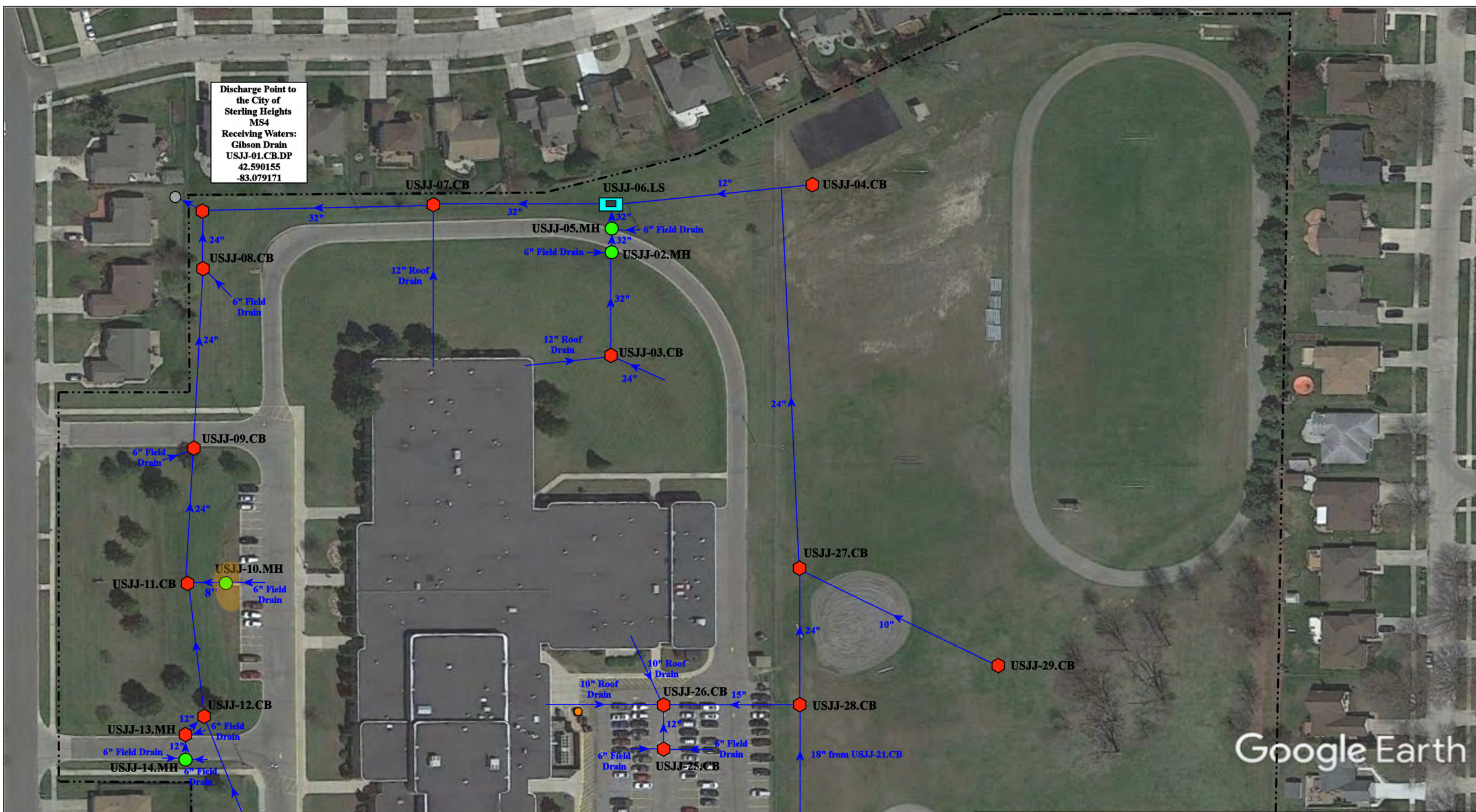
- = Property Line
- = Sanitary
- = Stormwater Conveyance Channel










41855 Schoenherr Rd, Sterling Heights, 48313		
Havel Elementary School		Revision Date : 11/23/2020
Utica Community Schools		Drawn by: BK
 environmental group		Reviewed: KD
		Page #: 1 of 1
		Scale: Not to Scale

37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305

Discharge Point to
the City of
Sterling Heights
MS4
Receiving Waters:
Gibson Drain
USJJ-01.CB.DP
42.590155
-83.079171



40400 Gulliver Dr, Sterling Heights, MI 48310			Revision Date :	6/3/21
Jeannette Junior High School			Drawn by:	MRW
Utica Community Schools			Reviewed:	LK
 37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305			Page #:	1 of 2
			Scale:	Not to Scale

<ul style="list-style-type: none"> = Catch Basin = Manhole = City of Sterline Heights MS4 = Sanitary	<ul style="list-style-type: none"> = Lift Station = Property Lines = Erosion Area
---	---

North





🔴 = Catch Basin

🟢 = Manhole

⬤ = City of Sterline Heights MS4

🟠 = Sanitary

🟦 = Lift Station

----- = Property Lines

🟡 = Erosion Area

North



40400 Gulliver Dr, Sterling Heights, MI 48310

Jeannette Junior High School

Utica Community Schools



37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305

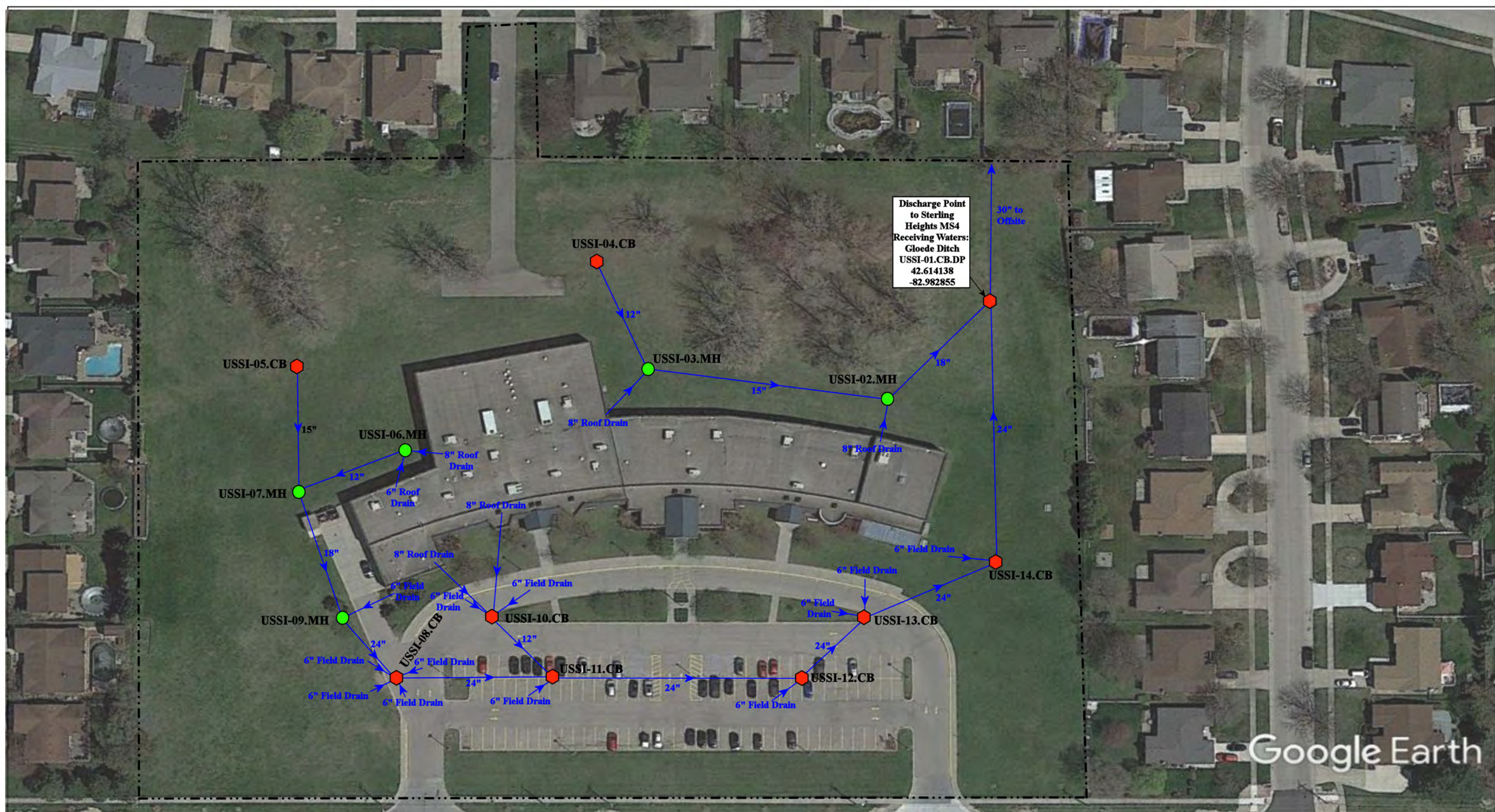
Revision Date : 6/3/21

Drawn by: MRW

Reviewed: LK

Page #: 2 of 2

Scale: Not to Scale



----- = Property Lines

● = Manhole



= Catch Basin

North



14201 Canal Rd, Sterling Heights, MI 48313

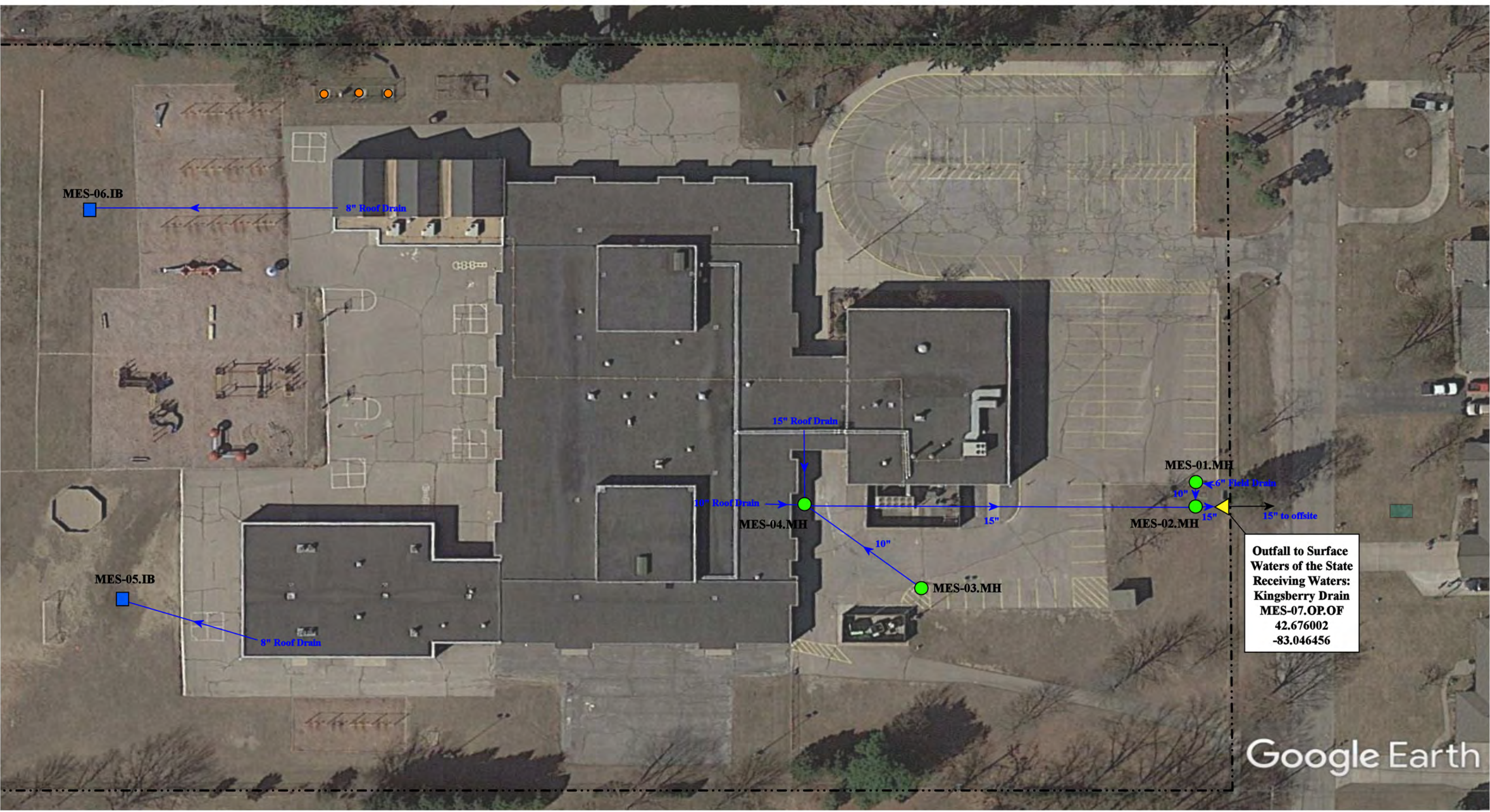
Joan C. Sargent Instructional Resource Center
(Utica Center for Math, Science, & Technology)

Utica Community Schools

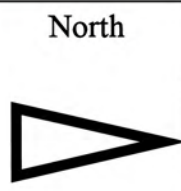



37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305

Revision Date :	11/23/20
Drawn by:	JK
Reviewed:	CD
Page #:	1 of 1
Scale:	Not to Scale





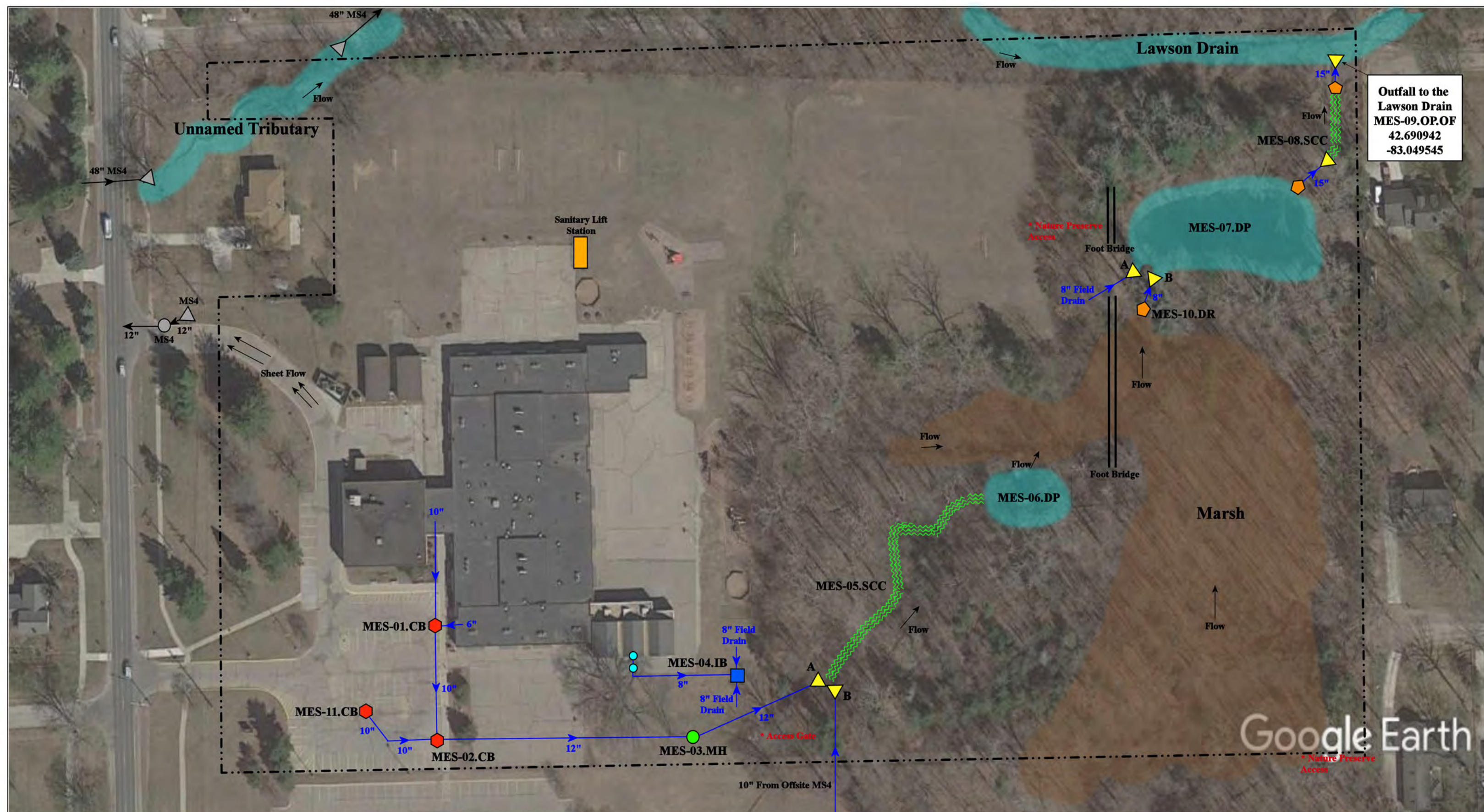
- = Manhole
- = Sanitary
- = Infiltration Basin
- ◀ = Open Pipe Outlet



6700 Montgomery Dr, Shelby Township, MI 48316		
Monfort Elementary School		Revision Date : 12/3/2021
		Drawn by: CJ
Utica Community Schools		Reviewed: EG
		Page #: 1 of 2
		Scale: Not to Scale
37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305		



		6700 Montgomery Dr, Shelby Township, MI 48316		
<div><div><div>● = Manhole</div><div>■ = Infiltration Basin</div><div>◀ = Open Pipe Outlet</div></div><div><div>● = Sanitary</div></div></div>	North 	Monfort Elementary School	Revision Date :	12/3/2021
		Utica Community Schools	Drawn by:	CJ
		 <div>37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305</div>	Reviewed:	EG
			Page #:	2 of 2
			Scale:	Not to Scale



53800 Mound Road, Shelby Township, MI 48316

Morgan Elementary School

Utica Community Schools

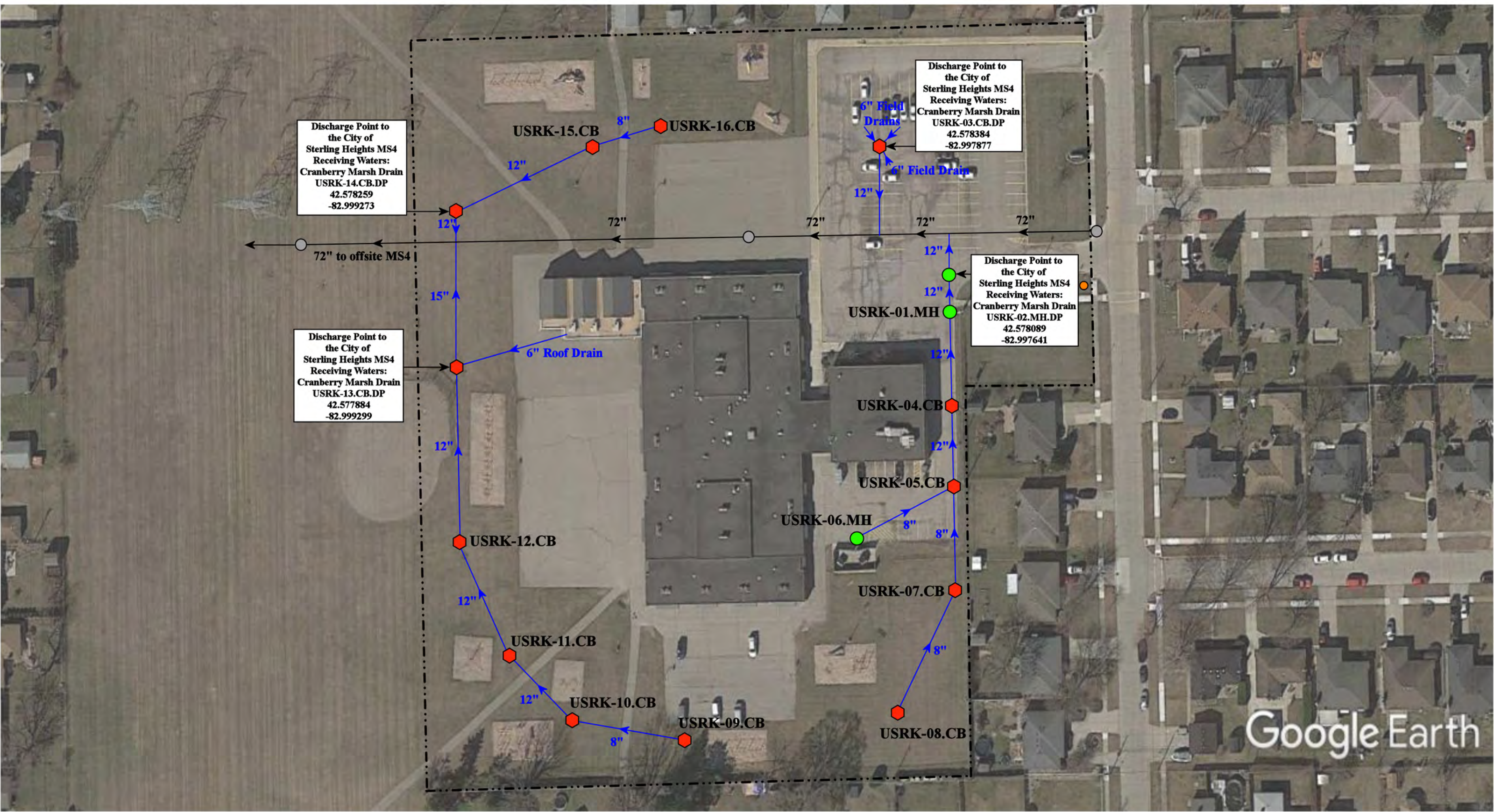



37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305


Revision Date :	04/20/2022
Drawn by:	EMB
Reviewed:	KD
Page #:	1 of 1
Scale:	Not to Scale



= Catch Basin	= Infiltration Basin	= Clean Out	= Pond/Basin
= Manhole	= Open Pipe Outlet	= Stabilized Outlet	= Swale/Stormwater Conveyance Channel
= Basin Drain	= Drainage Receptor	= Flow Splitter	= Underground Detention System
= Offsite MS4	= Trench Drain	= Hydrodynamic Separator	
= Sanitary	= Property Lines		







-  = Catch Basin

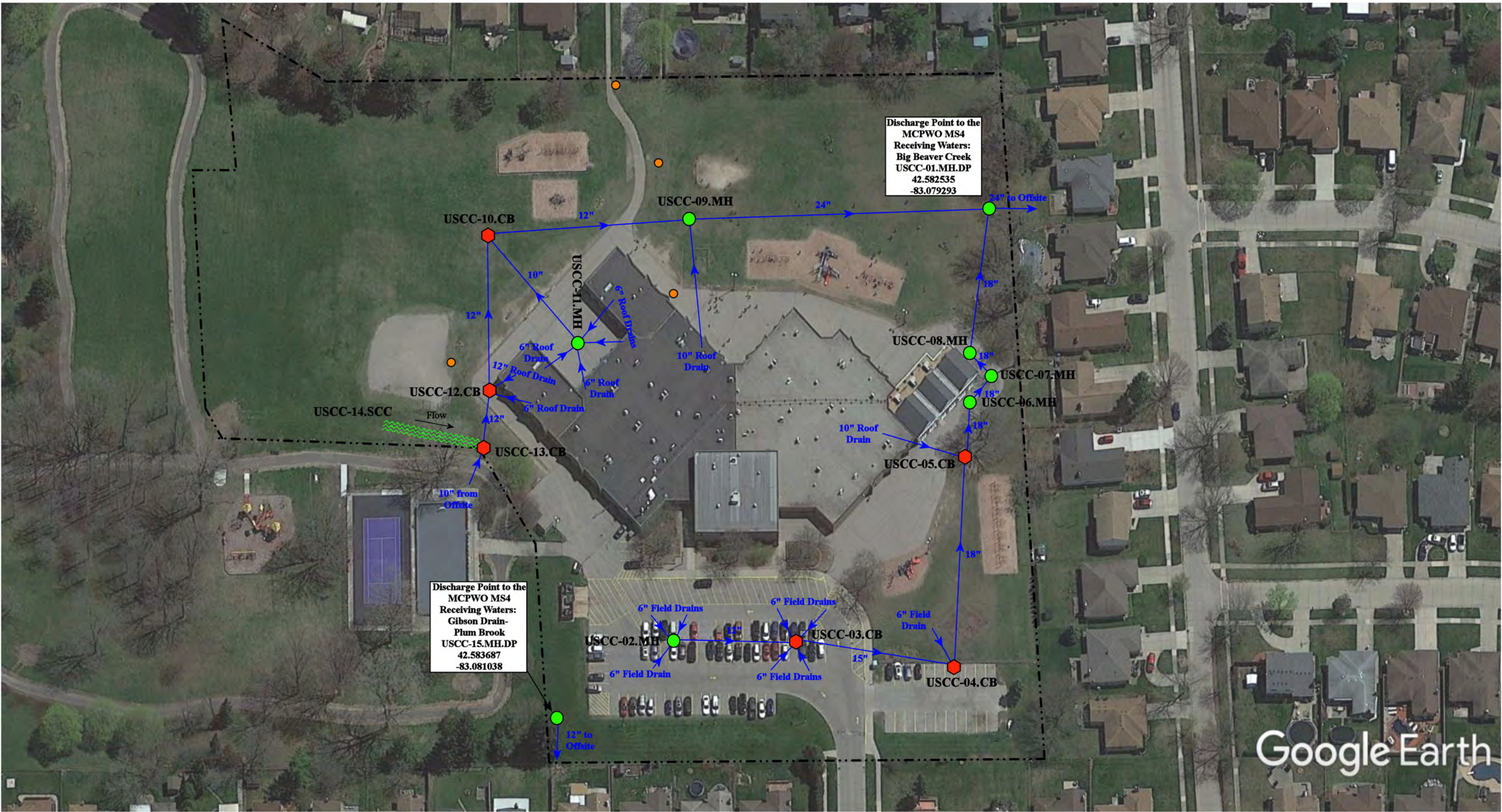
 = Manhole







 = City of Sterling Heights MS4
-  = Sanitary

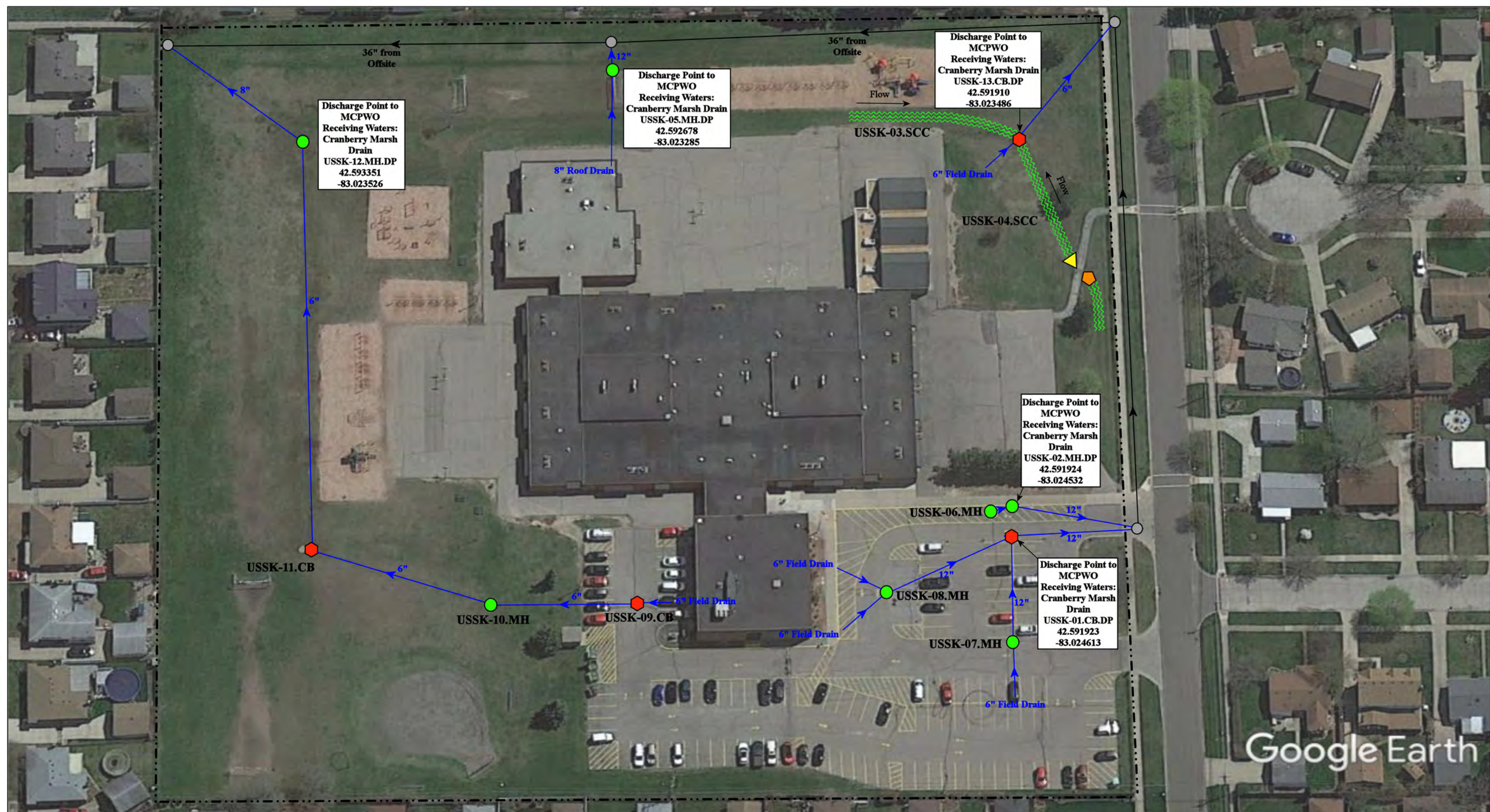
 = Property Lines



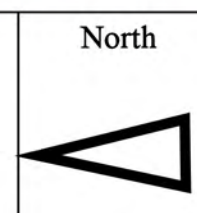
38397 Gladstone Dr, Sterling Heights, MI 48312		Revision Date :	10/13/2021
Rose Kidd Elementary School		Drawn by:	MRW
Utica Community Schools		Reviewed:	EG
	37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305	Page #:	1 of 1
		Scale:	Not to Scale




		2900 Holly Drive, Sterling Heights, Michigan 48310			
<div>- · - = Property Lines</div> <div> = Catch Basin</div> <div> = Manhole</div> <div> = Stormwater Conveyance Channel</div> <div> = Sanitary</div>	<div>North</div> <div></div>	<div>Schuchard Elementary School</div>	<div>Revision Date :</div>	<div>09/28/2020</div>	
		<div>Utica Community Schools</div>	<div>Drawn by:</div>	<div>JK</div>	
		<div><div>37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305</div></div>	<div>Reviewed:</div>	<div>KD</div>	
			<div>Page #:</div>	<div>1 of 1</div>	
			<div>Scale:</div>	<div>Not to Scale</div>	

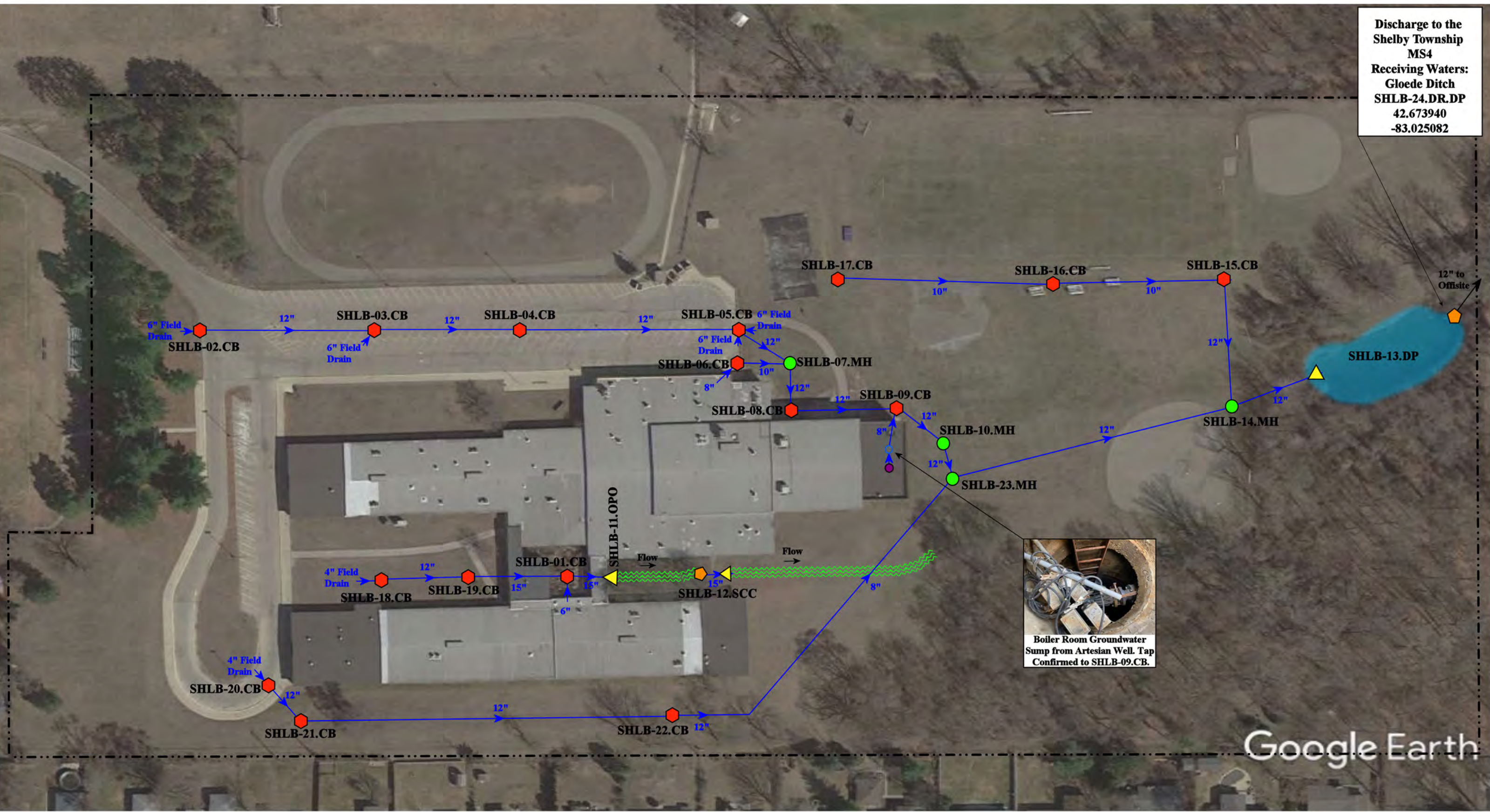


----- = Property Line ● = Manhole 〰 = Stormwater Conveyance Channel
 ⬠ = Catch Basin ○ = MS4



8401 Constitution Blvd, Sterling Heights MI 48313			Revision Date :	11/25/20
Schwarzkoff Elementary School			Drawn by:	JK
Utica Community Schools			Reviewed:	CD
			Page #:	1 of 1
			Scale:	Not to Scale
37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305				

Discharge to the
Shelby Township
MS4
Receiving Waters:
Gloede Ditch
SHLB-24.DR.DP
42.673940
-83.025082



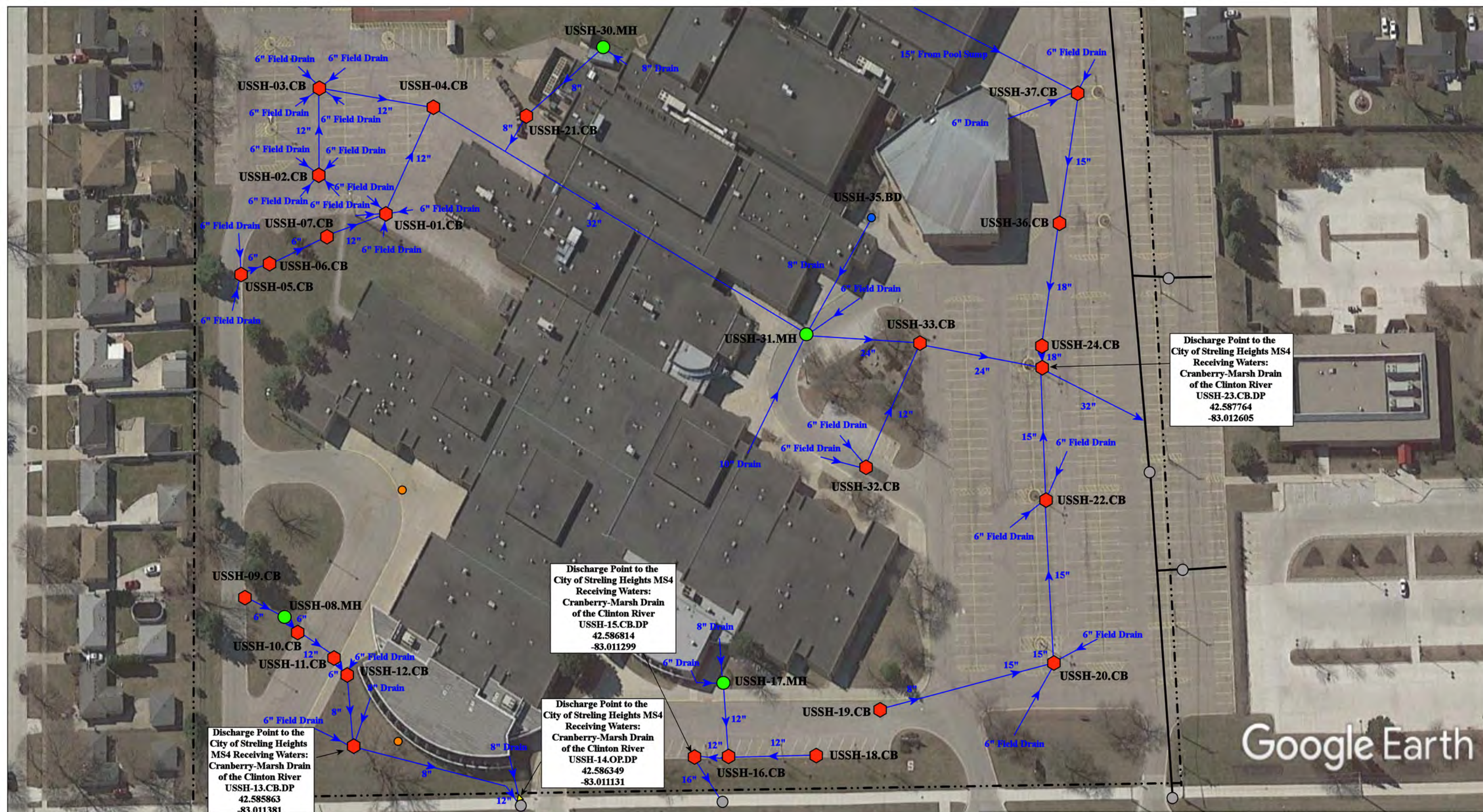
Boiler Room Groundwater
Sump from Artesian Well. Tap
Confirmed to SHLB-09.CB.

Google Earth

- | | | | |
|---------------|----------------------|--------------------------|--------------------------------|
| = Catch Basin | = Infiltration Basin | = Artesian Well | = Pond/Basin |
| = Manhole | = Open Pipe Outlet | = Groundwater Sump | = Swale/Stormwater |
| = Basin Drain | = Drainage Receptor | = Flow Splitter | = Conveyance Channel |
| = Offsite MS4 | = Trench Drain | = Hydrodynamic Separator | = Underground Detention System |
| = Sanitary | = Property Lines | | |



51700 Van Dyke Avenue, Shelby Township, Michigan 48316			Revision Date :	05/26/2022
Shelby Jr. High School			Drawn by:	EMB
Utica Community Schools			Reviewed:	KD
			Page #:	1 of 1
37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305			Scale:	Not to Scale



Discharge Point to the
City of Sterling Heights MS4
Receiving Waters:
Cranberry-Marsh Drain
of the Clinton River
USSH-23.CB.DP
42.587764
-83.012605

Discharge Point to the
City of Sterling Heights MS4
Receiving Waters:
Cranberry-Marsh Drain
of the Clinton River
USSH-15.CB.DP
42.586814
-83.011299

Discharge Point to the
City of Sterling Heights MS4
Receiving Waters:
Cranberry-Marsh Drain
of the Clinton River
USSH-14.OP.DP
42.586349
-83.011131

Discharge Point to the
City of Sterling Heights
MS4 Receiving Waters:
Cranberry-Marsh Drain
of the Clinton River
USSH-13.CB.DP
42.585863
-83.011381

Google Earth

39701 Dodge Park Road, Sterling Heights MI 48313

- | | | | |
|---------------|----------------------|--------------------------|--------------------------------|
| = Catch Basin | = Infiltration Basin | = Buried Structure | = Pond/Basin |
| = Manhole | = Open Pipe Outlet | = Stabilized Outlet | = Swale/Stormwater |
| = Basin Drain | = Drainage Receptor | = Flow Splitter | = Conveyance Channel |
| = Offsite MS4 | = Trench Drain | = Hydrodynamic Separator | = Underground Detention System |
| = Sanitary | = Property Lines | | |



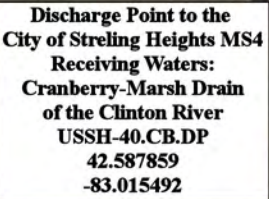
Stevenson High School

Utica Community Schools





















37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305

Revision Date :	04/05/2023
Drawn by:	JLP
Reviewed:	BK
Page #:	1 of 2
Scale:	Not to Scale



37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305

Revision Date :	04/05/2023
Drawn by:	JLP
Reviewed:	BK
Page #:	2 of 2
Scale:	Not to Scale

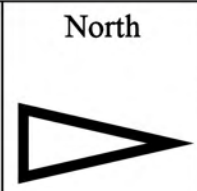
-  = Catch Basin
  = Infiltration Basin
  = Buried Structure
  = Pond/Basin
 = Manhole
 = Open Pipe Outlet
 = Stabilized Outlet
 = Swale/Stormwater
 = Basin Drain
 = Drainage Receptor
 = Flow Splitter
 = Conveyance Channel
 = Offsite MS4
 = Trench Drain
 = Interior Sump to Storm (Illicit)
 = Underground Detention System
 = Sanitary
 = Property Lines




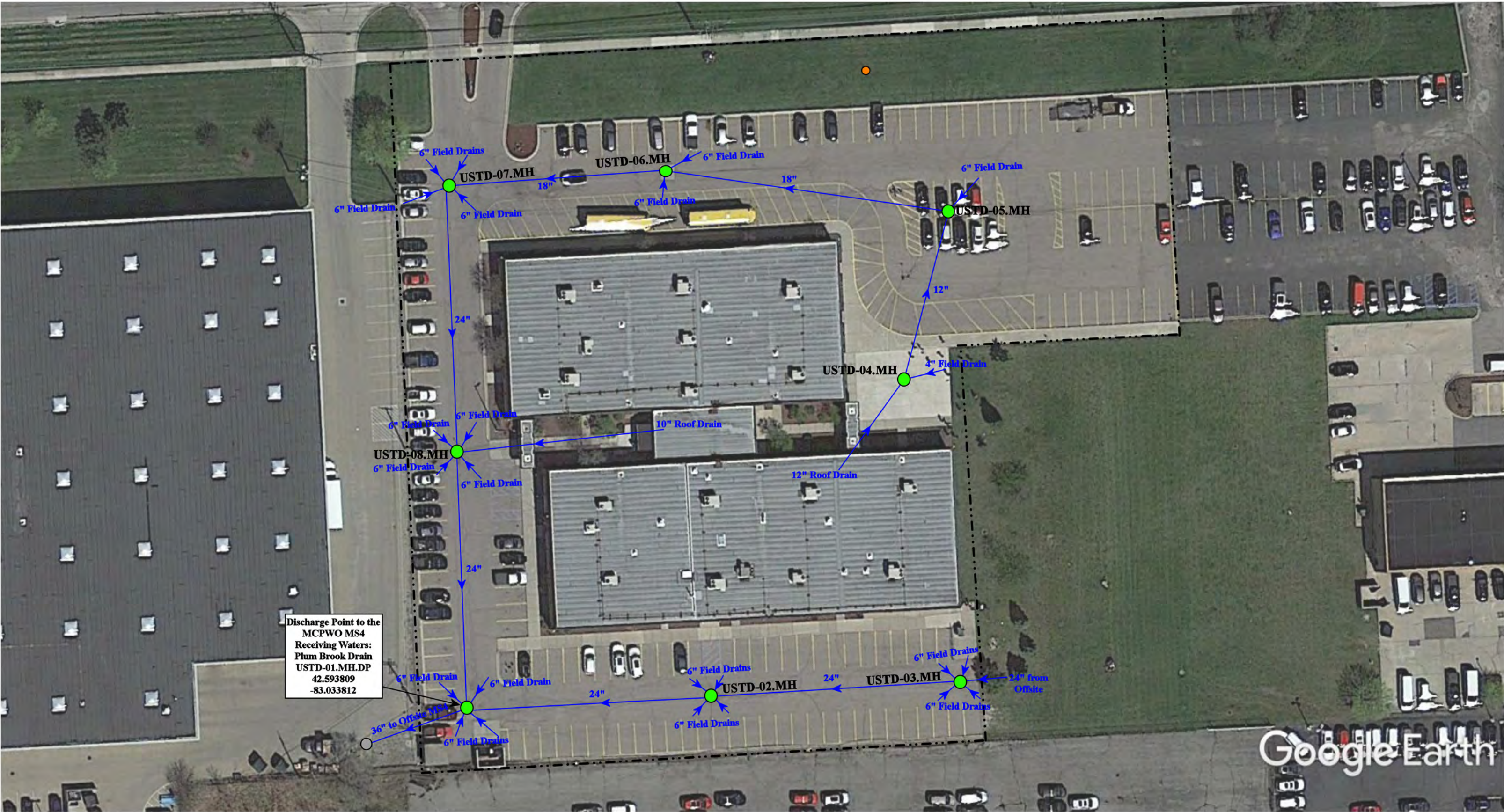
Discharge Point to the
City of
Shelby Township MS4
Receiving Waters:
Yates Drain
Middle Branch
of the Clinton River
SES-06.CB.DP
42.684536
-83.067860



- = Infiltration Basin
- = Catch Basin
- = Manhole
- = Sanitary Lift Station
- = Santiary



53200 Shelby Road, Shelby Township, MI 48316			Revision Date :	11/19/2021
Switzer Elementary School			Drawn by:	CJ
Utica Community Schools			Reviewed:	MW
			Page #:	1 of 1
			Scale:	Not to Scale
37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305				



--- = Property Lines

● = Manhole

● = Sanitary



7600 18 Mile Road, Sterling Heights, Michigan 48314

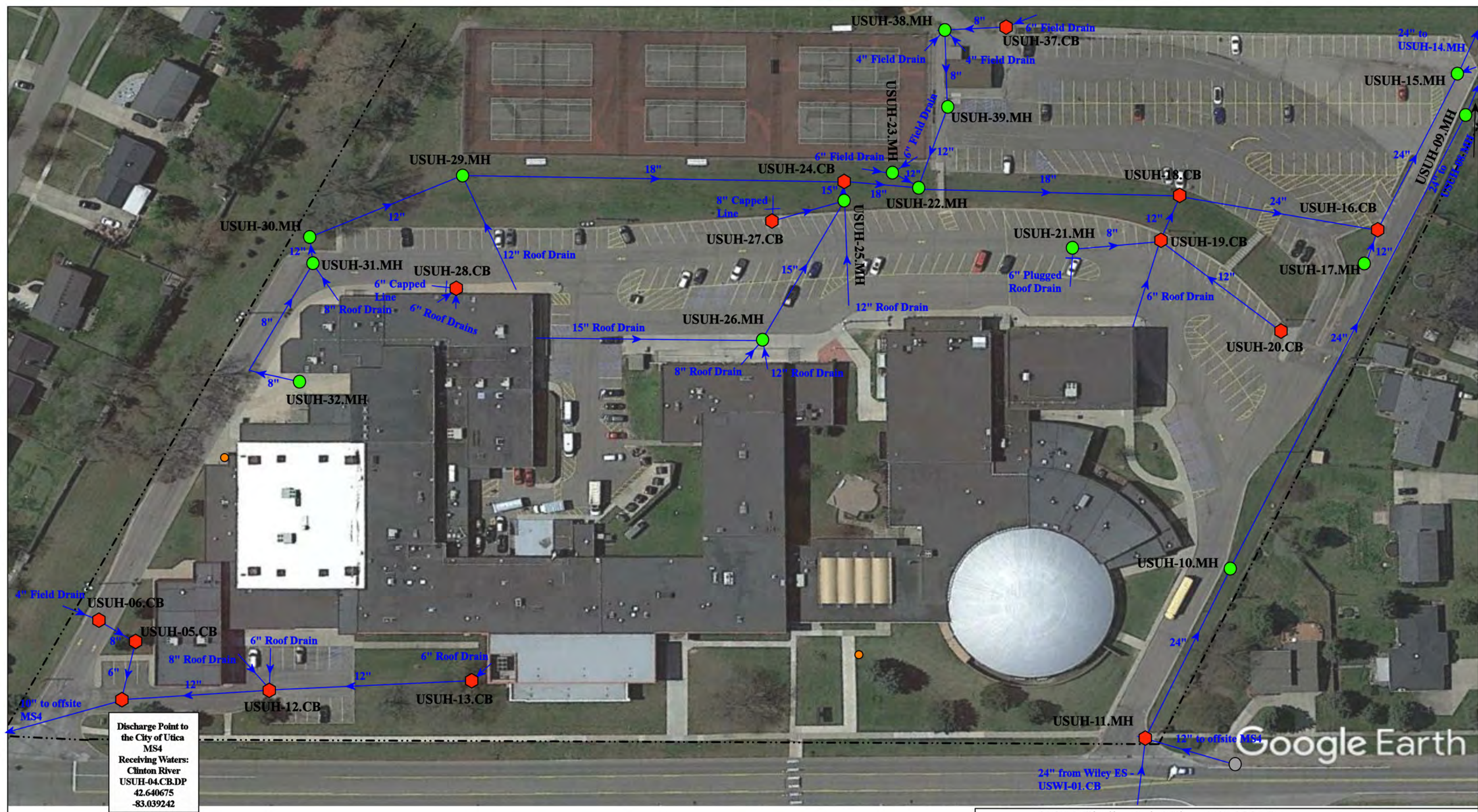
Utica Center-Applied Learning

Utica Community Schools



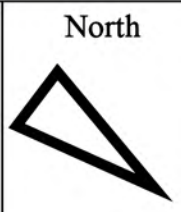
37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305

Revision Date :	09/28/2020
Drawn by:	JK
Reviewed:	KD
Page #:	1 of 1
Scale:	Not to Scale

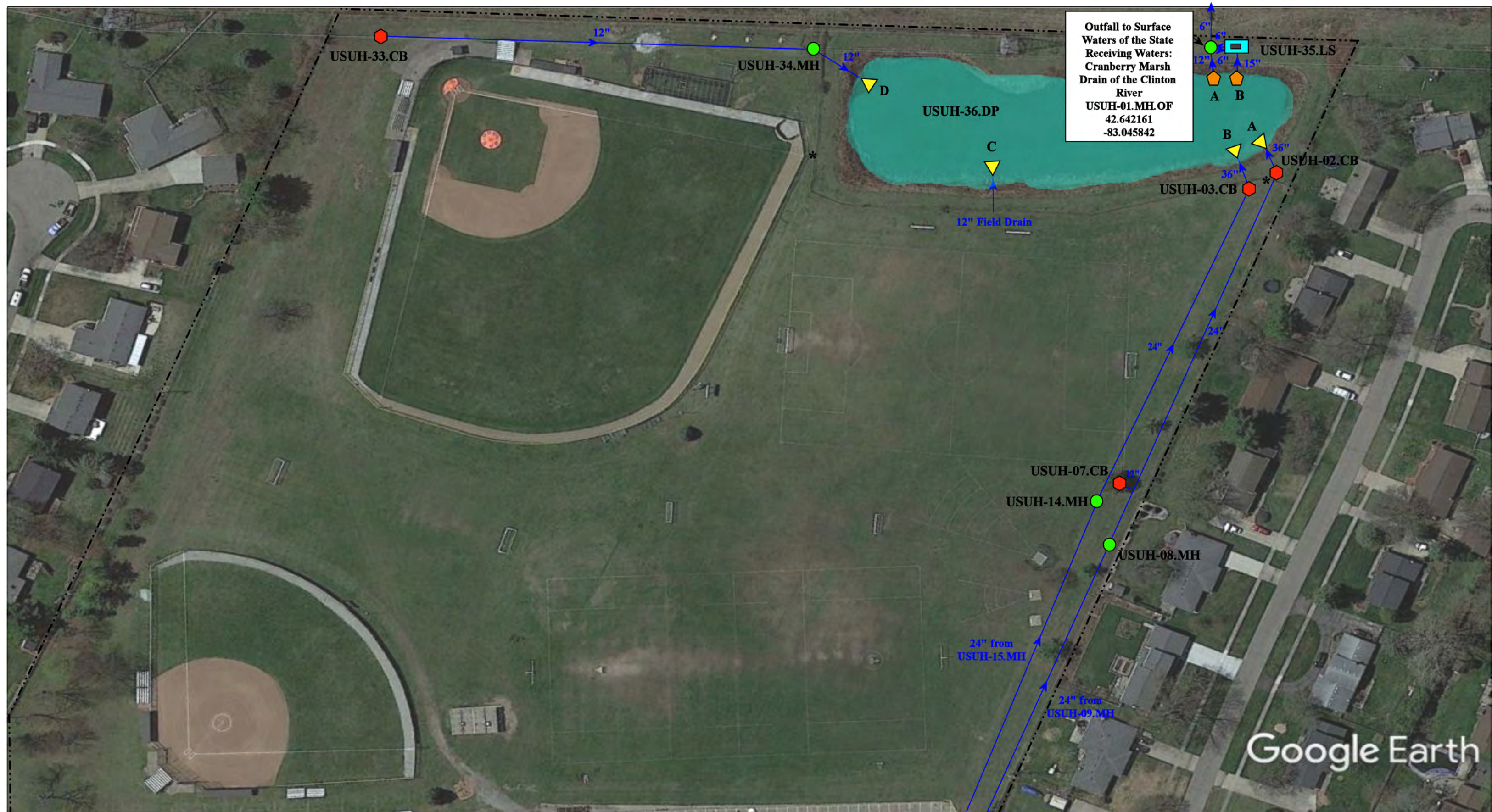


Discharge Point to
the City of Utica
MS4
Receiving Waters:
Clinton River
USUH-04.CB.DP
42.640675
-83.039242






- = Manhole
- = Property Boundaries
- ⬡ = Catch Basin
- = Offsite MS4
- = Sanitary Sewer



47255 Shelby Rd, Utica, MI 48317		Revision Date :	09/08/2020
Utica High School		Drawn by:	CD
Utica Community Schools		Reviewed:	KD
	37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305	Page #:	1 of 2
		Scale:	Not to Scale



Outfall to Surface
Waters of the State
Receiving Waters:
Cranberry Marsh
Drain of the Clinton
River
USUH-01.MH.OF
42.642161
-83.045842

-  = Catch Basin  = Open Pipe Outlet * = Access Point
----- = Property Boundaries  = Drainage Receptor
 = Manhole  = Flow Splitter



47255 Shelby Rd, Utica, MI 48317

Utica High School

Utica Community Schools



37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305

Revision Date :	09/08/2020
Drawn by:	CD
Reviewed:	KD
Page #:	2 of 2
Scale:	Not to Scale



Discharge Point to
the City of Shelby
Township MS4
Receiving Waters:
Plum Brook of the
Clinton River
WUE-11.CB.DP
42.629876
-83.058914

Mon Oct 18 2021
Imagery © 2022 Nearmap, HERE

nearmap

5415 W. Utica Road, Shelby Township, Michigan 48317

West Utica Elementary School

Utica Community Schools



37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305

= Catch Basin	= Infiltration Basin	= Buried Structure	= Pond/Basin
= Manhole	= Open Pipe Outlet	= Stabilized Outlet	= Swale/Stormwater
= Basin Drain	= Drainage Receptor	= Flow Splitter	= Conveyance Channel
= Offsite MS4	= Trench Drain	= Hydrodynamic Separator	= Underground Detention System
= Sanitary	= Property Lines		



Revision Date :	02/14/2022
Drawn by:	EMB
Reviewed:	CMJ
Page #:	1 of 2
Scale:	Not to Scale




Google Earth

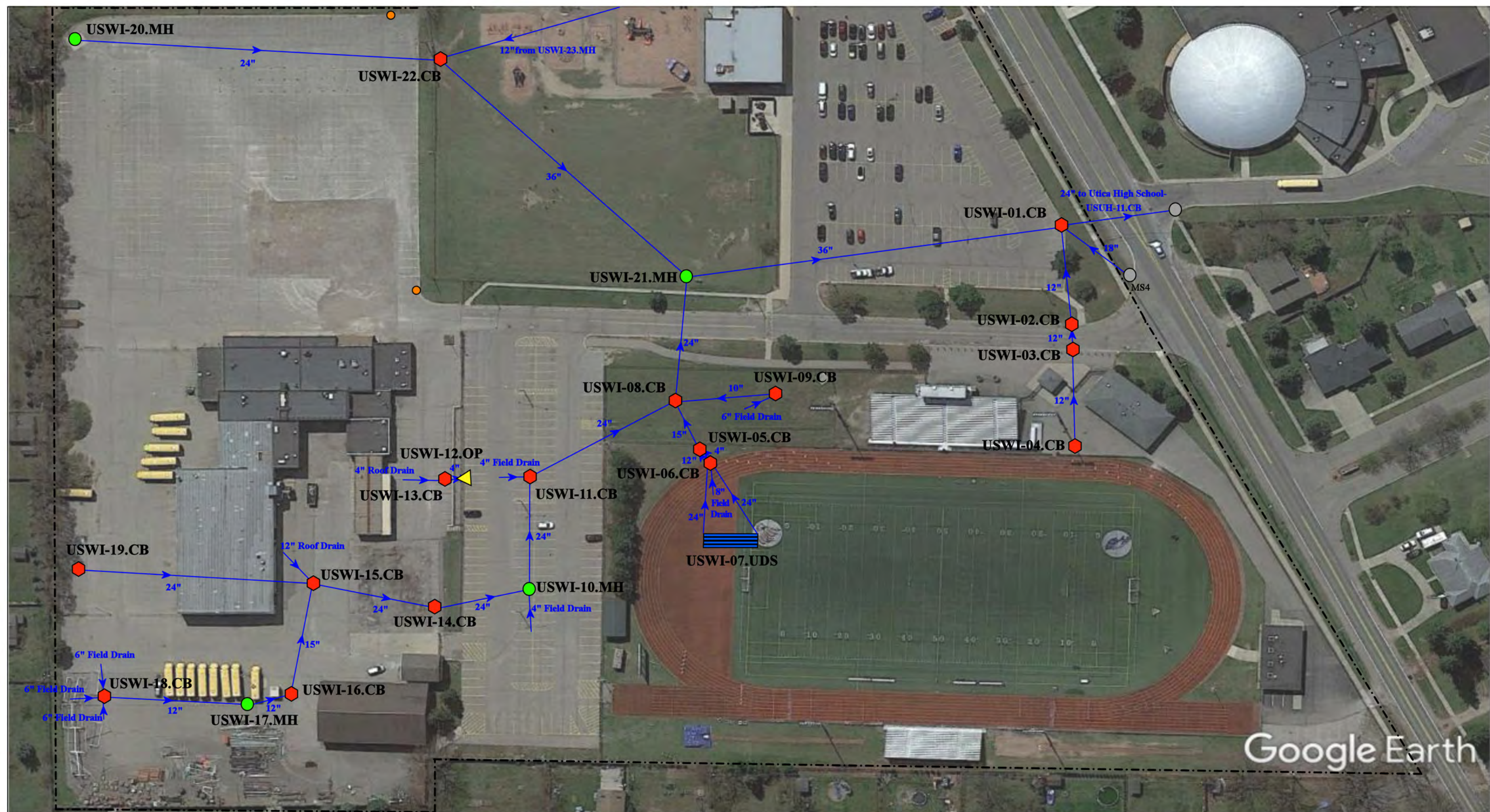
- = Property Boundary
- = Sanitary Sewer
- = Catch Basin
- = Offsite MS4
- = Manhole



47240 Shelby Road, Shelby Township, MI 48317

Wiley Elementary/Transportation, Maintenance, and Grounds	Revision Date :	6/1/2020
	Drawn by:	CD
Utica Community Schools		Reviewed: KD
	Page #:	1 of 2
	Scale:	Not to Scale

37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305



Google Earth

47240 Shelby Road, Shelby Township, MI 48317

Wiley Elementary/Transportation, Maintenance, and Grounds

Utica Community Schools



37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305

Revision Date : 6/1/2020

Drawn by: CD

Reviewed: KD

Page #: 2 of 2

Scale: Not to Scale

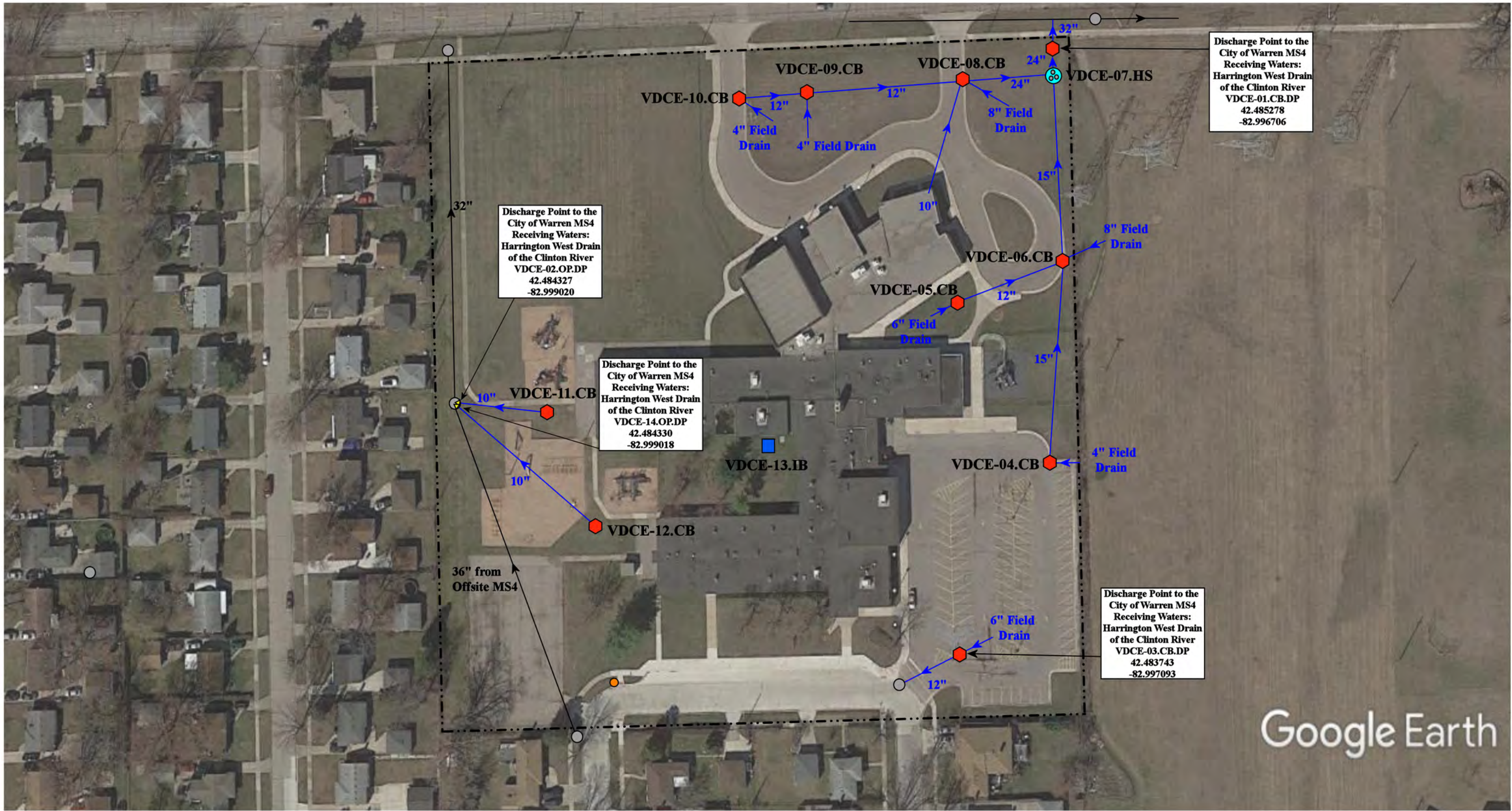
- = Property Boundary
- △ = Open Pipe Outlet
- = Offsite Basin
- = Catch Basin
- = Sanitary Sewer
- = Manhole
- ≡ = Underground Detention System

North



Receiving Waters Table

Van Dyke Public Schools						
FACILITY	OUTFALL / DISCHARGE POINT	GPS COORDINATES (Latitude/Longitude)		POINT OF DISCHARGE / OUTFALL	RECEIVING WATERS	WATERSHED
Carlson Elementary School	VDCE-01.CB.DP	42.485278	-82.996706	City of Warren MS4	Harrington West Drain	Clinton River Watershed
	VDCE-02.MD.DP	42.484382	-82.998982	City of Warren MS4	Harrington West Drain	Clinton River Watershed
	VDCE-03.CB.DP	42.483743	-82.997093	City of Warren MS4	Harrington West Drain	Clinton River Watershed
Kennedy Early Childhood Center	VDKE-01.CB.DP	42.474466	-83.010856	City of Warren MS4	Lorraine Drain	Clinton River Watershed
Lincoln Elementary School / Lincoln High School / Lincoln Middle School COMPLEX	VDHS-01.MH.DP	42.463200	-83.018776	City of Van Dyke MS4	Lorraine Drain	Clinton River Watershed
	VDHS-09.MH.DP	42.461775	-83.018671	City of Van Dyke MS4	Lorraine Drain	Clinton River Watershed
	VDHS-31.MH.DP	42.461676	-83.018809	City of Van Dyke MS4	Lorraine Drain	Clinton River Watershed
	VDHS-34.MH.DP	42.463136	-83.021002	City of Van Dyke MS4	Lorraine Drain	Clinton River Watershed
	VDHS-41.CB.DP	42.458764	-83.020850	City of Van Dyke MS4	Lorraine Drain	Clinton River Watershed
	VDHS-57.CB.DP	42.461676	-83.018809	City of Van Dyke MS4	Lorraine Drain	Clinton River Watershed
	VDHS-63.MH.DP	42.460307	-83.018936	City of Van Dyke MS4	Lorraine Drain	Clinton River Watershed
	VDHS-72.CB.DP	42.458844	-83.018517	City of Van Dyke MS4	Lorraine Drain	Clinton River Watershed
	VDHS-78.CB.DP	42.458248	-83.019533	City of Van Dyke MS4	Lorraine Drain	Clinton River Watershed
	VDHS-82.MH.DP	42.458083	-83.019239	City of Van Dyke MS4	Lorraine Drain	Clinton River Watershed
	VDHS-88.MH.DP	42.458194	-83.020827	City of Van Dyke MS4	Lorraine Drain	Clinton River Watershed
McKinley Elementary School	VDME-01.CB.DP	42.456653	-82.991603	City of Warren MS4	Red Run Drain	Clinton River Watershed
	VDME-02.CB.DP	42.457501	-82.989895	City of Warren MS4	Red Run Drain	Clinton River Watershed
Service Building and Washington Elementary School Complex	VDWE-01.CB.DP	42.464004	-83.009711	City of Warren MS4	Harrington Drain of the Clinton River	Clinton River Watershed
	VDWE-02.MH.DP	42.464649	-83.009575	City of Warren MS4	Harrington Drain of the Clinton River	Clinton River Watershed
	VDWE-03.CB.DP	42.464602	-83.007600	City of Warren MS4	Harrington Drain of the Clinton River	Clinton River Watershed
	VDWE-13.MH.DP	42.464435	-83.008874	City of Warren MS4	Harrington Drain of the Clinton River	Clinton River Watershed
Thompson Community Center	VDTC-01.CB.DP	42.459210	-83.009329	City of Warren MS4	Lorraine Drain	Clinton River Watershed
	VDTC-02.CB.DP	42.459130	-83.010182	City of Warren MS4	Lorraine Drain	Clinton River Watershed
	VDTC-03.CB.DP	42.459165	-83.009739	City of Warren MS4	Lorraine Drain	Clinton River Watershed
Van Dyke Public Schools Adminstration Building	VDPS-01.CB.DP	42.467832	-83.017844	City of Warren MS4	Harrington Drain of the Clinton River	Clinton River Watershed
	VDPS-02.CB.DP	42.467292	-83.016920	City of Warren MS4	Harrington Drain of the Clinton River	Clinton River Watershed
Vacant Lot at 11375 Jackson Rd, Warren MI	VDJV-01.MH.DP	42.450937	-83.009904	City of Warren MS4	Harrington Drain of the Clinton River	Clinton River Watershed
Vacant Lot at 22230 Peters Avenue, Warren MI	PAL-01.MH.DP	42.459203	-83.027822	City of Warren MS4	Harrington West Drain	Clinton River Watershed
	PAL-02.OP.DP	42.458707	-83.028162	City of Warren MS4	Harrington West Drain	Clinton River Watershed

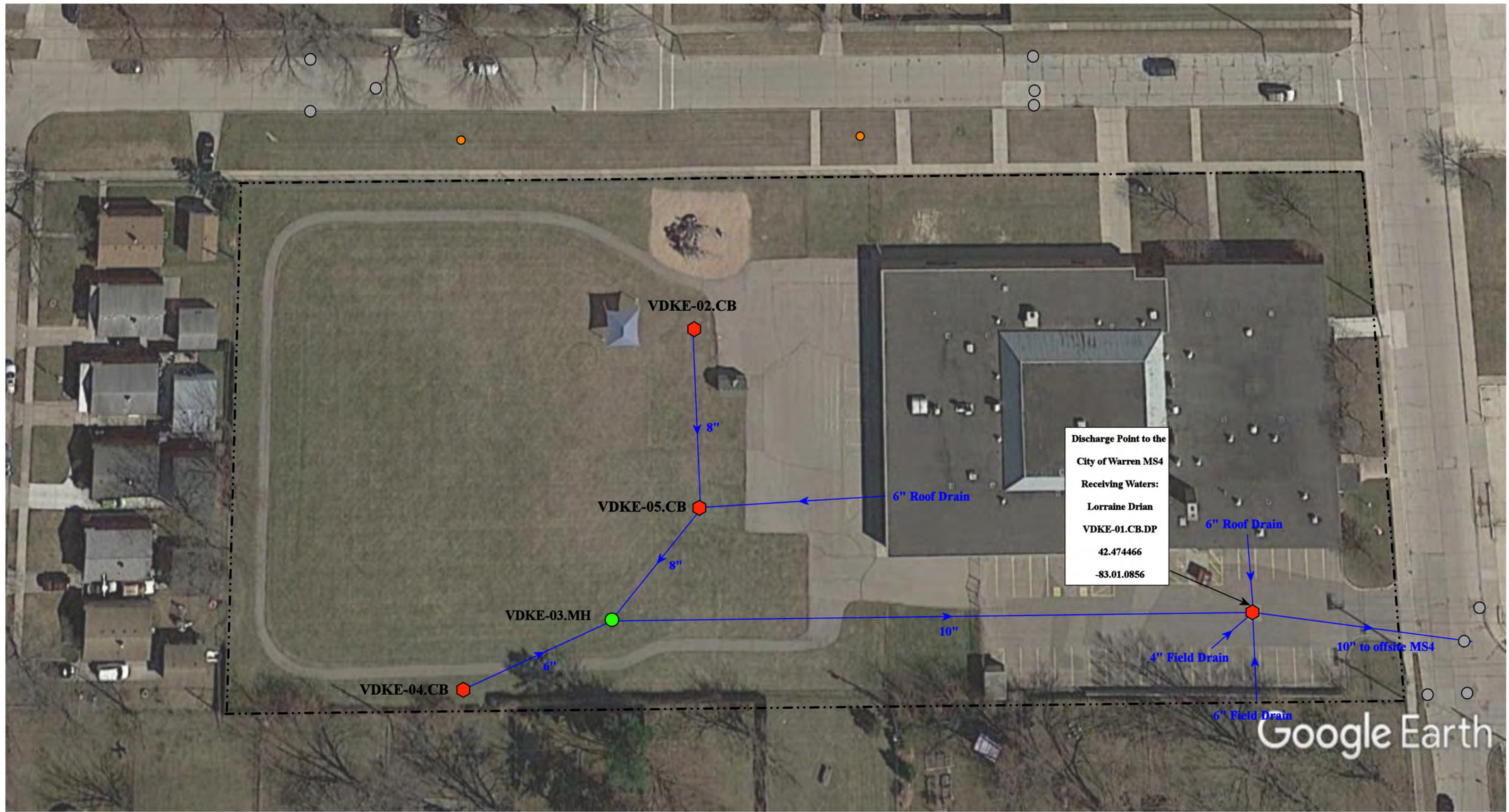


- | | | | |
|---------------|----------------------|--------------------------|---------------------------------------|
| = Catch Basin | = Infiltration Basin | = Buried Structure | = Pond/Basin |
| = Manhole | = Open Pipe Outlet | = Stabilized Outlet | = Swale/Stormwater Conveyance Channel |
| = Basin Drain | = Drainage Receptor | = Flow Splitter | = Underground Detention System |
| = Offsite MS4 | = Trench Drain | = Hydrodynamic Separator | |
| = Sanitary | = Property Lines | | |



12355 Mruk Avenue, Warren, MI 48089			Revision Date :	10/21/2022
Carlson Elementary School			Drawn by:	MRW
Van Dyke Public Schools			Reviewed:	LK
			Page #:	1 of 1
			Scale:	Not to Scale

37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305



Discharge Point to the
City of Warren MS4
Receiving Waters:
Lorraine Drian
VDKE-01.CB.DP
42.474466
-83.01.0856

--- = Property Lines

○ = Offsite MS4

⬠ = Catch Basin

● = Manhole

North



11333 Kaltz Avenue, Warren, MI 48089

Kennedy Early Childhood Center

Van Dyke Public Schools



37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305

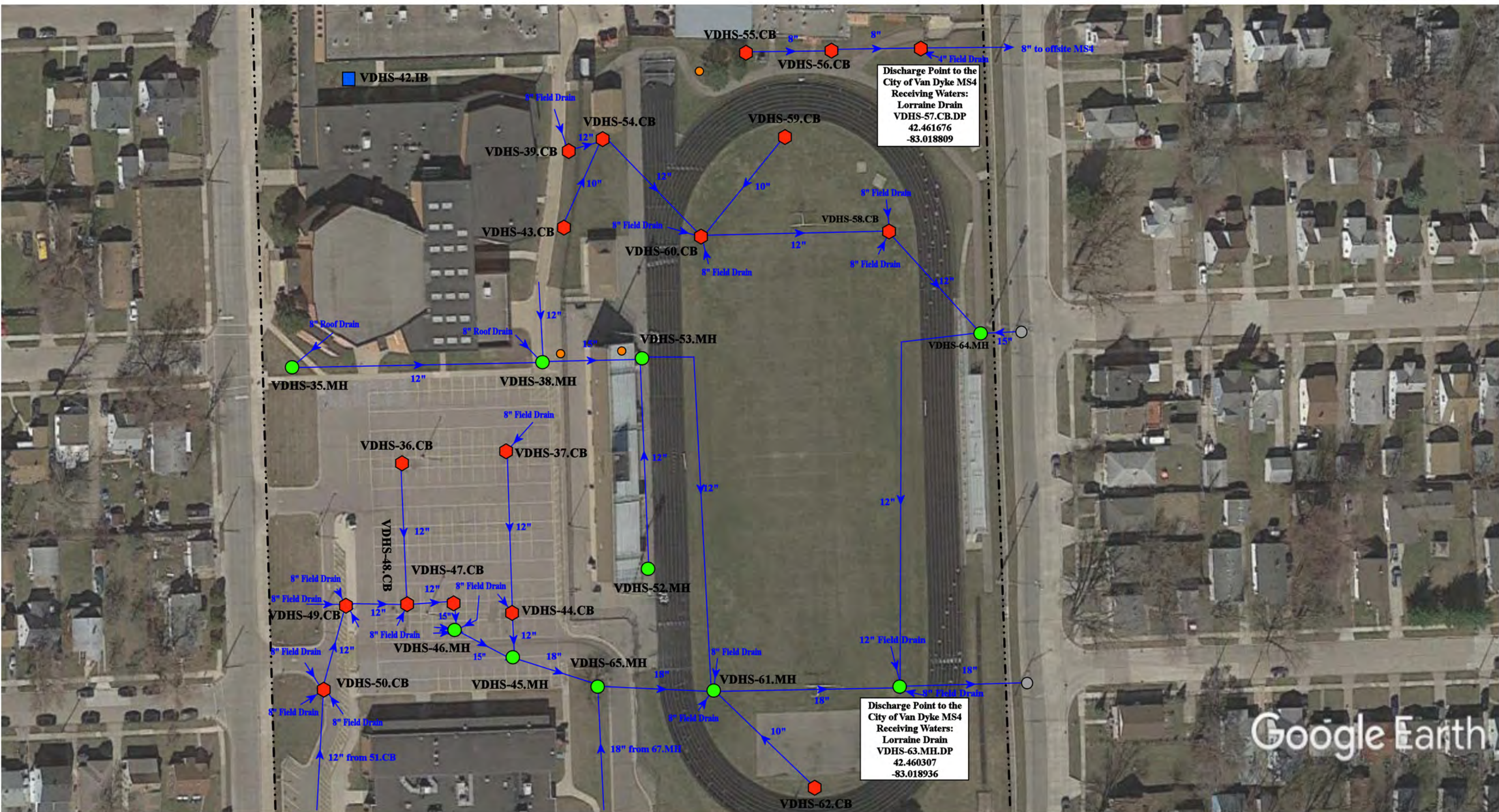
Revision
Date : 05/10/2021

Drawn by: JLP

Reviewed: CCD


Page #: 1 of 1

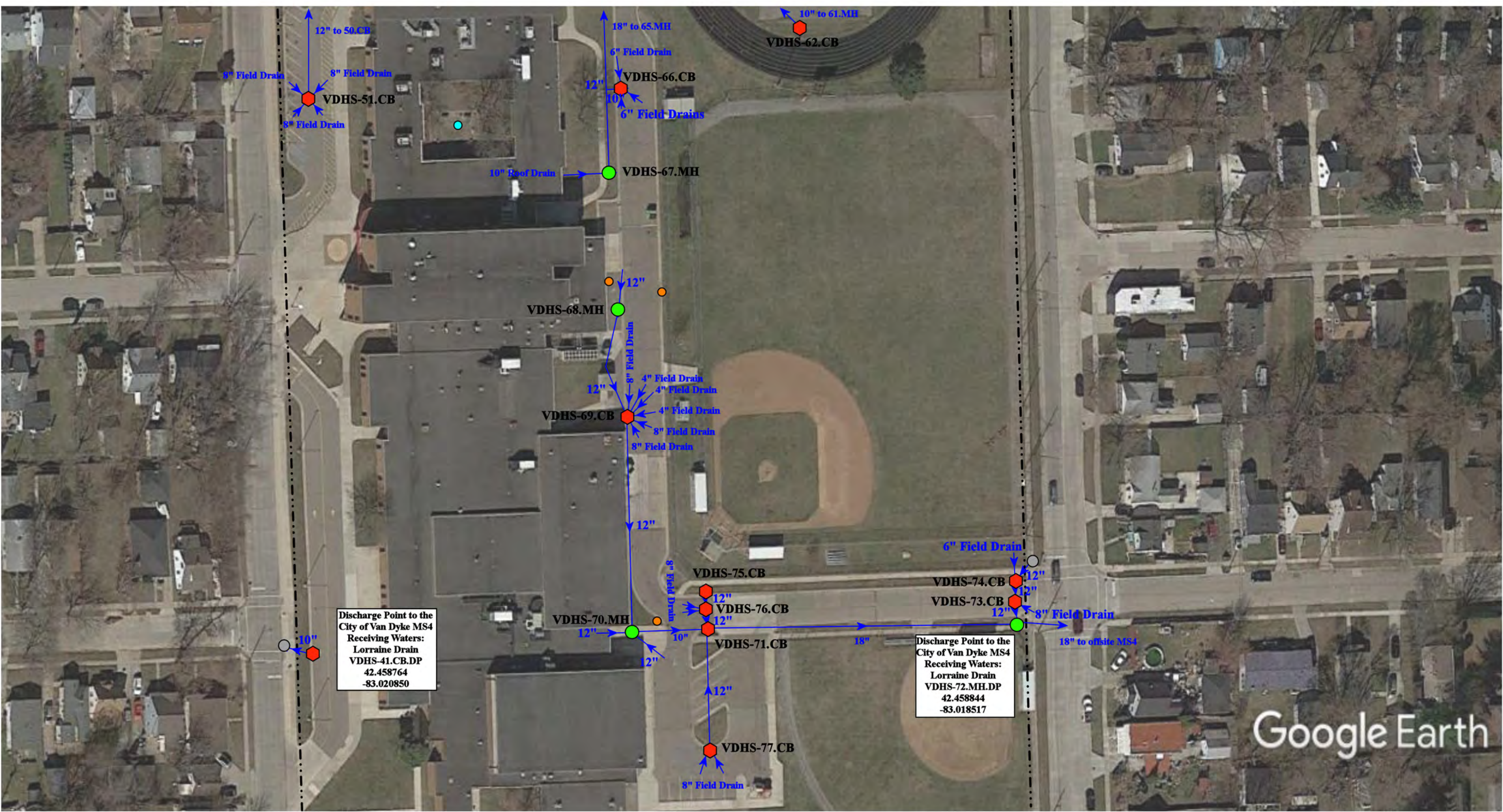
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- = Property Lines
- ⬡ = Catch Basin
- = Manhole
- = MS4
- = Infiltration Basin
- = Sanitary



22100, 22500, 22900 Federal Avenue, Warren, MI 48089		
Lincoln Elementary School-Lincoln Middle School-		Revision Date :
Lincoln High School Complex		12/22/2021
Van Dyke Public Schools		Drawn by: JLP
		Reviewed: BK
		Page #: 2 of 4
		Scale: Not to Scale
37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305		




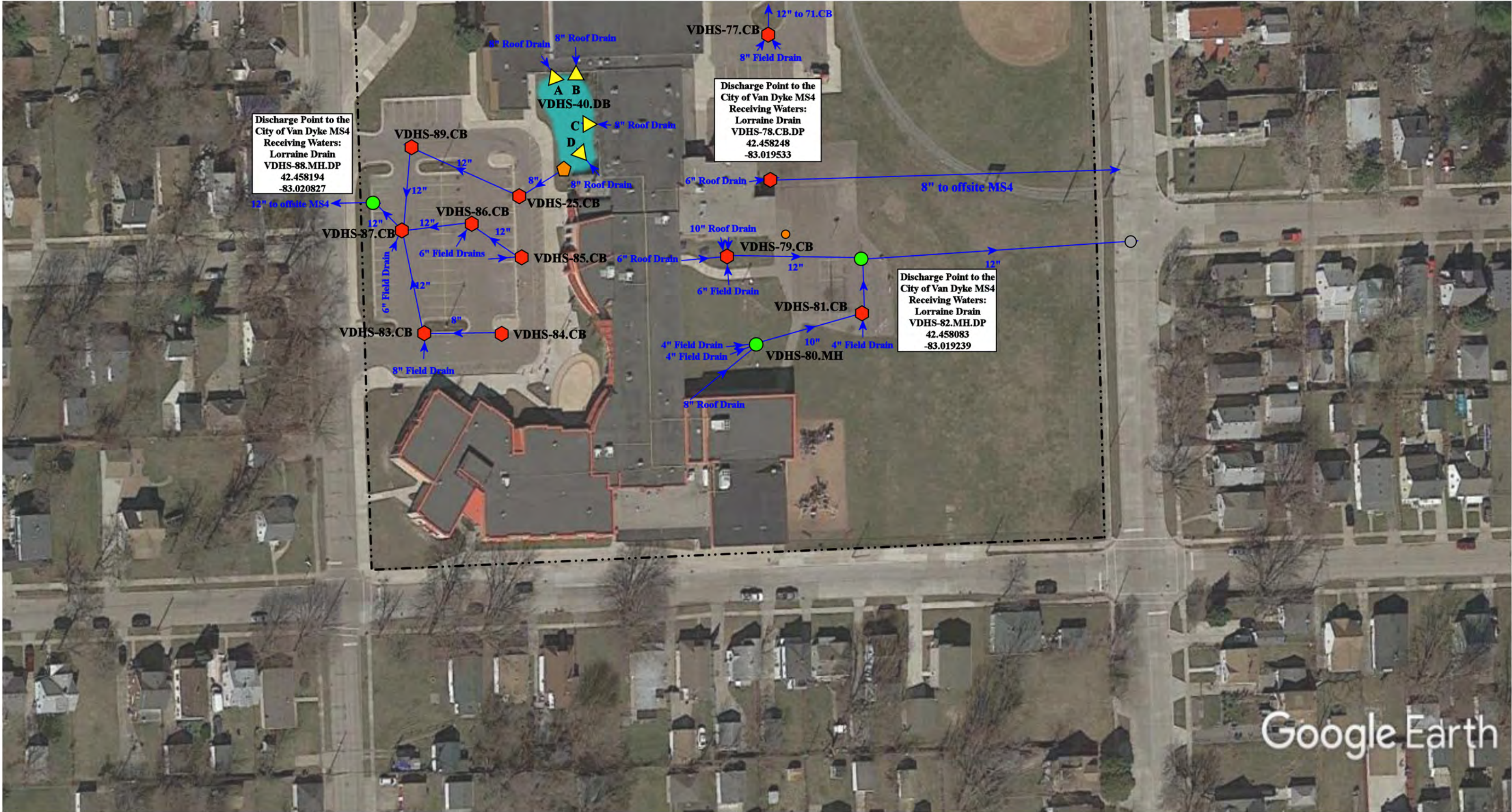
- = Property Lines
- ◻

= MS4
- ◼

= Catch Basin
- = Landscape Drain
- = Manhole
- = Sanitary



22100, 22500, 22900 Federal Avenue, Warren, MI 48089		
Lincoln Elementary School-Lincoln Middle School- Lincoln High School Complex Van Dyke Public Schools	Revision Date :	12/22/2021
	Drawn by:	JLP
	Reviewed:	BK
	Page #:	3 of 4
	Scale:	Not to Scale
37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305		




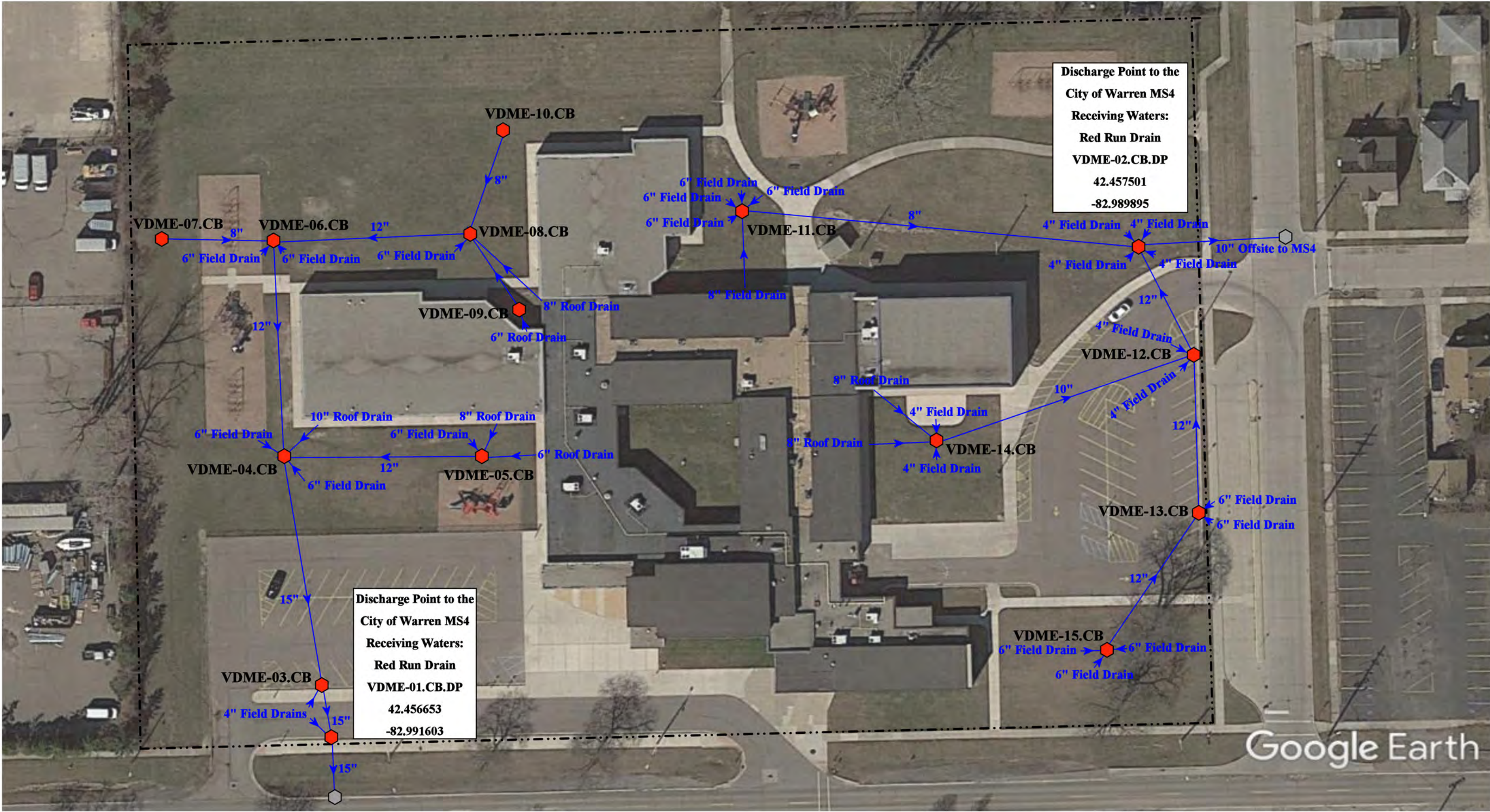
- Property Lines
- = MS4
- ⬠

= Catch Basin
- ▲

= Open Pipe Outlet
- =Manhole
- = Bio Retention Basin




22100, 22500, 22900 Federal Avenue, Warren, MI 48089		
Lincoln Elementary School-Lincoln Middle School- Lincoln High School Complex Van Dyke Public Schools	Revision Date :	12/22/2021
	Drawn by:	JLP
	Reviewed:	BK
	Page #:	4 of 4
	Scale:	Not to Scale
37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305		



- = Catch basin
- = Property Lines
- = Offste MS4



13173 Toepfer Road, Warren, MI 48089			
McKinley Elementary School		Revision Date :	4/9/2021
		Drawn by:	EG
Van Dyke Public Schools		Reviewed:	LK
		Page #:	1 of 1
		Scale:	Not to Scale

37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305



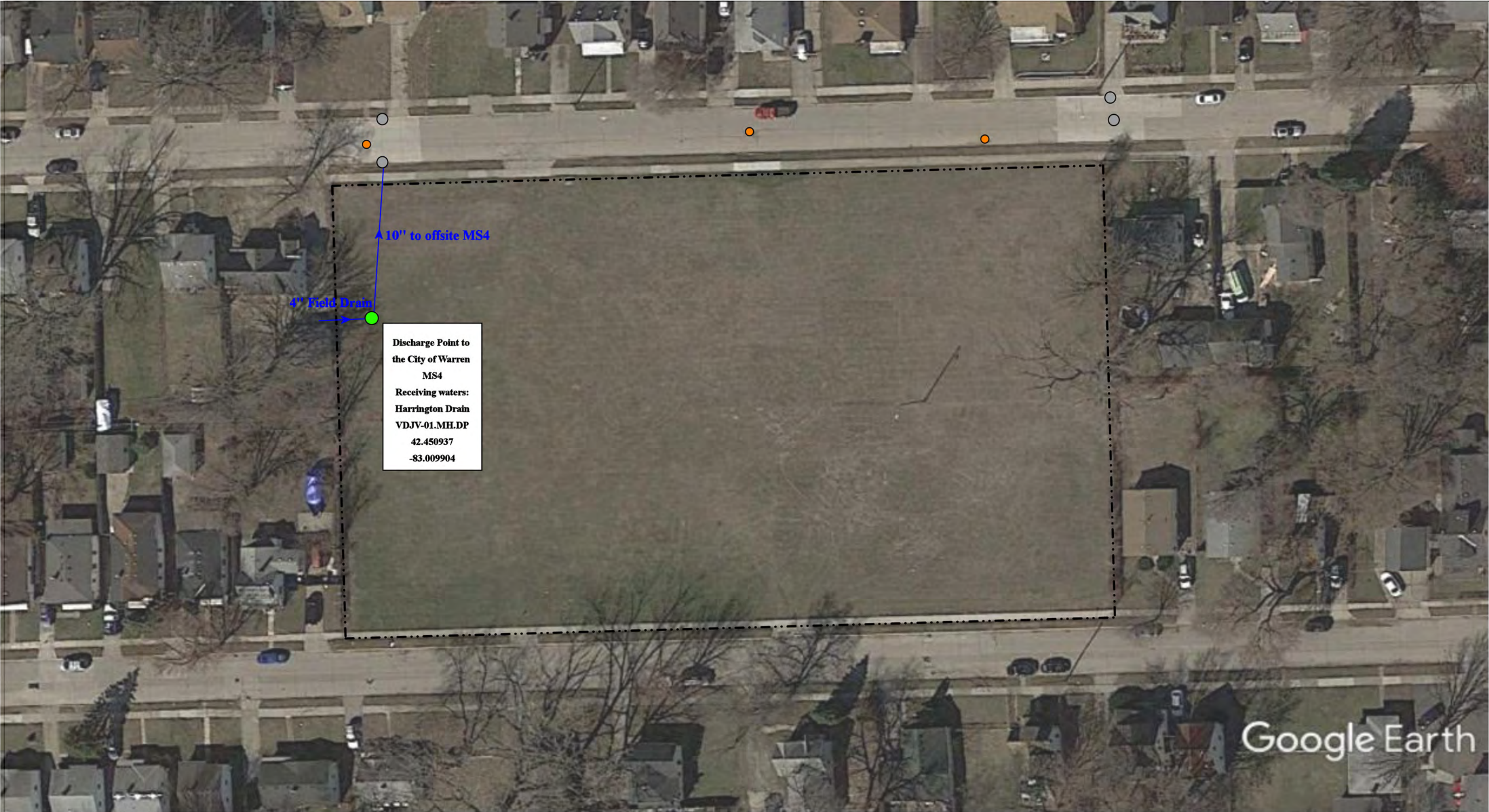
- - - = Property Lines
- = Offsite MS4
- ⬡ = Catch Basin
- = Manhole
- = Infiltration Basin



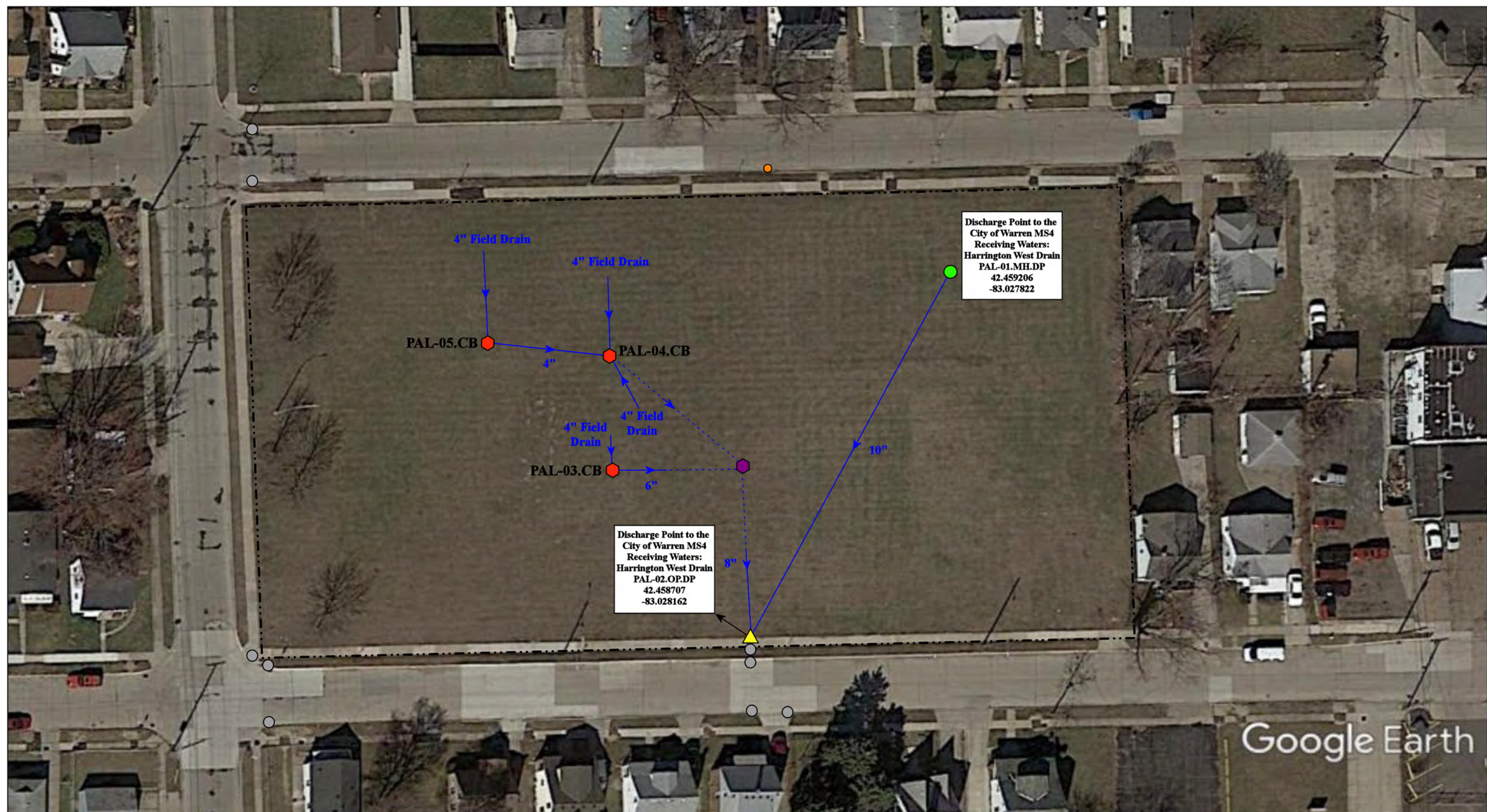
11370 Hupp Avenue, Warren, MI 48089		
Thompson Elementary School and Community Center	Revision Date :	01/13/2022
	Drawn by:	CJ
Van Dyke Community Schools	Reviewed:	EG
	Page #:	1 of 1
	Scale:	Not to Scale



37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305



		11375 Jackson Road, Warren, MI 48089		
<div><div>--- = Property Lines</div><div>● = Manhole</div><div>○ = Offsite MS4</div></div> <div><div>● = Sanitary</div></div>	<div><div>North</div><div></div></div>	Jackson Road Vacant Lot	Revision Date :	5/4/2021
		Van Dyke Public Schools	Drawn by:	WM
		<div><div></div><div>37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305</div></div>	Reviewed:	CD
				Page #:
			Scale:	Not to Scale



Discharge Point to the
City of Warren MS4
Receiving Waters:
Harrington West Drain
PAL-01.MH.DP
42.459206
-83.027822

Discharge Point to the
City of Warren MS4
Receiving Waters:
Harrington West Drain
PAL-02.OP.DP
42.458707
-83.028162

Google Earth

- = Catch Basin ● = Sanitary = Assumed Connection
- = Manhole - - - - = Property Lines
- = Assumed Buired Basin ● = City of Warren MS4



22230 Peters Avenue, Warren, MI 48089

Peters Ave Vacant Lot

Van Dyke Public Schools



37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305

Revision Date :	4/23/2021
Drawn by:	MRW
Reviewed:	EG
Page #:	1 of 1
Scale:	Not to Scale

Receiving Waters Table

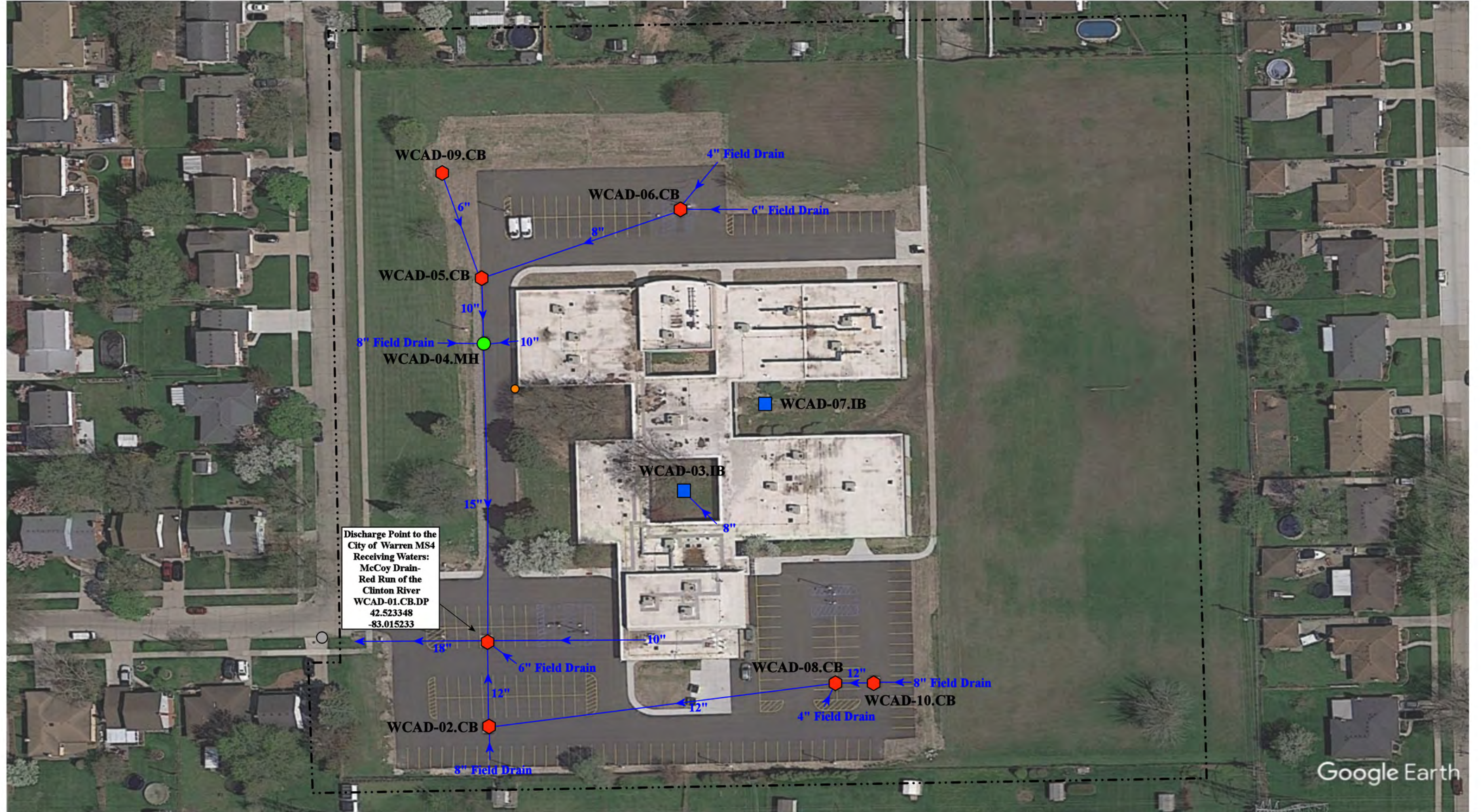
Warren Consolidated Schools						
FACILITY	OUTFALL / DISCHARGE POINT	GPS COORDINATES (Latitude/Longitude)		POINT OF DISCHARGE / OUTFALL	RECEIVING WATERS	WATERSHED
Administration Building	WCAD-01.CB.DP	42.523348	-83.015233	City of Warren MS4	McCoy Drain-Red Run	Clinton River
Agnus Elementary School	WCAE-01.MH.DP	42.540417	-83.074265	City of Warren MS4	Rickabus Drain	Clinton River
	WCAE-11.CB.DP	42.542445	-83.074018	City of Warren MS4	Rickabus Drain	Clinton River
	WCAE-13.CB.DP	42.540723	-83.075579	City of Warren MS4	Rickabus Drain	Clinton River
	WCAE-15.CB.DP	42.540152	-83.075638	City of Warren MS4	Rickabus Drain	Clinton River
Agnes E. Beer Middle School	WCAB-01.CB.DP	42.495269	-83.073744	City of Warren MS4	Grobber Relief Drain	Clinton River
Black Elementary School	WCBE-01.MH.DP	42.543782	-82.984166	City of Warren MS4	McCoy Drain-Red Run	Clinton River
Carter Middle School and Wilkerson Elementary School Complex	WWCA-01.MH.DP	42.528781	-83.003237	City of Warren MS4	Clinton River	Clinton River
Carleton Middle School and Fillmore Elementary School Complex	CAF-14.CB.DP	42.549897	-83.022071	City of Sterling Heights MS4	Plum Brook	Clinton River
	CAF-24.CB.DP	42.548925	-83.019837	City of Sterling Heights MS4	Plum Brook	Clinton River
	CAF-37.CB.DP	42.546073	-83.022202	City of Sterling Heights MS4	Plum Brook	Clinton River
	CAF-42.CB.DP	42.546667	-83.019833	City of Sterling Heights MS4	Plum Brook	Clinton River
	CAF-44.CB.DP	42.546195	-83.019704	City of Sterling Heights MS4	Plum Brook	Clinton River
Career Prep Center	WCCP-01.CB.DP	42.549779	-83.002259	City of Sterling Heights MS4	Red Run Drain	Clinton River
	WCCP-08.CB.DP	42.550092	-83.003330	City of Sterling Heights MS4	Plum Brook	Clinton River
Cromie Elementary School	WCCE-01.CB.DP	42.514016	-83.012787	City of Warren MS4	McCoy Drain-Red Run	Clinton River
	WCCE-02.CB.DP	42.513131	-83.012888	City of Warren MS4	McCoy Drain	Clinton River
	WCCE-03.CB.DP	42.512817	-83.013448	City of Warren MS4	McCoy Drain-Red Run	Clinton River
	WCCE-04.CB.DP	42.513920	-83.016050	City of Warren MS4	McCoy Drain-Red Run	Clinton River
Community High School / Hatherly Educational Center	WCHA-01.MH.DP	42.553148	-83.058108	City of Sterling Heights MS4	Big Beaver Creek	Clinton River
	WCHA-04.MH.DP	42.551747	-83.055098	City of Sterling Heights MS4	Big Beaver Creek	Clinton River
Cousino High School	WCCH-04.SCC.DP	42.520337	-83.008443	City of Warren MS4	McCoy Drain-Red Run	Clinton River
	WCCH-46.MH.DP	42.517241	-83.008318	City of Warren MS4	McCoy Drain-Red Run	Clinton River
	WCCH-112.MH.DP	42.519435	-83.008599	City of Warren MS4	McCoy Drain-Red Run	Clinton River
Green Acres Elementary School	WCGA-01.CB.DP	42.523749	-83.060196	City of Warren MS4	Red Run Drain	Clinton River
	WCGA-02.CB.DP	42.524605	-83.057705	City of Warren MS4	Red Run Drain	Clinton River
	WCGA-04.MH.DP	42.524390	-83.057803	City of Warren MS4	Red Run Drain	Clinton River
Grissom Middle School	WCGM-01.MH.DP	42.554483	-83.069799	City of Sterling Heights MS4	Big Beaver Creek	Clinton River
	WCGM-15.MH.DP	42.556047	-83.070309	City of Sterling Heights MS4	Big Beaver Creek	Clinton River

Receiving Waters Table

Warren Consolidated Schools						
FACILITY	OUTFALL / DISCHARGE POINT	GPS COORDINATES (Latitude/Longitude)		POINT OF DISCHARGE / OUTFALL	RECEIVING WATERS	WATERSHED
Harwood Elementary School	WCHE-01.CB.DP	42.539973	-83.059367	City of Warren MS4	Big Beaver Creek	Clinton River
	WCHE-12.CB.DP	42.540694	-83.059436	City of Warren MS4	Big Beaver Creek	Clinton River
Holden Elementary School	WCHO-01.CB.DP	42.568493	-83.081656	City of Sterling Heights MS4	Big Beaver Creek	Clinton River
	WCHO-08.CB.DP	42.569008	-83.082187	City of Sterling Heights MS4	Big Beaver Creek	Clinton River
	WCHO-09.CB.DP	42.567942	-83.084459	City of Sterling Heights MS4	Big Beaver Creek	Clinton River
	WCHO-10.SCC.DP	42.567825	-83.083361	City of Sterling Heights MS4	Big Beaver Creek	Clinton River
	WCHO-16.MH.DP	42.568031	-83.083154	City of Sterling Heights MS4	Big Beaver Creek	Clinton River
	WCHO-17.CB.DP	42.568049	-83.083098	City of Sterling Heights MS4	Big Beaver Creek	Clinton River
	WCHO-18.DR.DP	42.567818	-83.082950	City of Sterling Heights MS4	Big Beaver Creek	Clinton River
Jefferson Elementary School	WCJE-05.MH.DP	42.568635	-83.065341	City of Sterling Heights MS4	Clinton River	Clinton River
	WCJE-12.CB.DP	42.570560	-83.066349	City of Sterling Heights MS4	Clinton River	Clinton River
Maintenance and Transportation Center	WCMT-01.CB.DP	42.528238	-83.042322	City of Warren MS4	Meckler Drain-Red Run Drain of the Clinton River	Clinton River
Macomb Mathematics Science Technology Center	WCMM-01.CB.DP	42.495640	-83.059535	MCDR	McCoy Drain-Red Run	Clinton River
	WCMM-05.CB.DP	42.496074	-83.059841	MCDR	McCoy Drain-Red Run	Clinton River
Pearl Lean Elementary School	WCPL-01.MH.DP	42.516913	-83.075212	City of Sterling Heights MS4	McCoy Drain-Red Run	Clinton River
	WCPL-16.CB.DP	42.517831	-83.074854	City of Sterling Heights MS4	McCoy Drain-Red Run	Clinton River
Pfromm Educational Center	PEC-01.MH.DP	42.504347	-83.013744	City of Warren MS4	McCoy Drain-Red Run	Clinton River
Siersma Elementary School	WCSE-01.MH.DP	42.486533	-83.074263	City of Warren MS4	McCoy Drain-Red Run	Clinton River
Sterling Heights High School / School of Performing Arts	WCSH-03.CB.DP	42.552337	-82.997834	City of Sterling Heights MS4	Plum Brook	Clinton River
	WCSH-75.MH.DP	42.559353	-82.997433	City of Sterling Heights MS4	Plum Brook	Clinton River
Susick Elementary School	WSCU-02.CB.DP	42.555796	-83.094734	City of Troy MS4	Big Beaver Creek	Clinton River
	WSCU-04.CB.DP	42.555111	-83.094953	City of Troy MS4	Big Beaver Creek	Clinton River
	WSCU-06.MH.DP	42.556096	-83.095014	City of Troy MS4	Big Beaver Creek	Clinton River
	WSCU-13.CB.DP	42.555012	-83.092069	City of Troy MS4	Big Beaver Creek	Clinton River
	WSCU-14.CB.DP	42.555265	-83.091983	City of Troy MS4	Big Beaver Creek	Clinton River
	WSCU-15.MH.DP	42.556613	-83.091719	City of Troy MS4	Big Beaver Creek	Clinton River
	WSCU-16.MH.DP	42.556547	-83.092916	City of Troy MS4	Big Beaver Creek	Clinton River
Warren Mott High School	WCWM-01.MH.DP	42.512613	-83.075597	City of Warren MS4	McCoy Drain-Red Run	Clinton River
	WCWM-02.MH.DP	42.512613	-83.075597	City of Warren MS4	McCoy Drain-Red Run	Clinton River

Receiving Waters Table


Warren Consolidated Schools						
FACILITY	OUTFALL / DISCHARGE POINT	GPS COORDINATES (Latitude/Longitude)		POINT OF DISCHARGE / OUTFALL	RECEIVING WATERS	WATERSHED
Wilde Elementary School	WCWI-01.OP.DP	42.533627	-82.979159	City of Warren MS4	Masonic Arm of Schoenherr Drain	Clinton River
	WCWI-02.CB.DP	42.533249	-82.979288	City of Warren MS4	Masonic Arm of Schoenherr Drain	Clinton River
	WCWI-03.OP.DP	42.532752	-82.979134	City of Warren MS4	Masonic Arm of Schoenherr Drain	Clinton River
	WCWI-04.CB.DP	42.533107	-82.980579	City of Warren MS4	Masonic Arm of Schoenherr Drain	Clinton River
	WCWI-05.CB.DP	42.534462	-82.980396	City of Warren MS4	Masonic Arm of Schoenherr Drain	Clinton River
Willow Woods Elementary	WCWW-01.CB.DP	42.555740	-83.019080	City of Sterling Heights MS4	Plum Brook	Clinton River
	WCWW-02.CB.DP	42.556371	-83.018531	City of Sterling Heights MS4	Plum Brook	Clinton River
	WCWW-03.CB.DP	42.556854	-83.018531	City of Sterling Heights MS4	Plum Brook	Clinton River
	WCWW-04.CB.DP	42.557922	-83.019297	City of Sterling Heights MS4	Plum Brook	Clinton River
	WCWW-05.MH.DP	42.557931	-83.019837	City of Sterling Heights MS4	Plum Brook	Clinton River
	WCWW-06.MH.DP	42.556588	-83.020574	City of Sterling Heights MS4	Plum Brook	Clinton River
	WCWW-07.CB.DP	42.555943	-83.018467	City of Sterling Heights MS4	Plum Brook	Clinton River



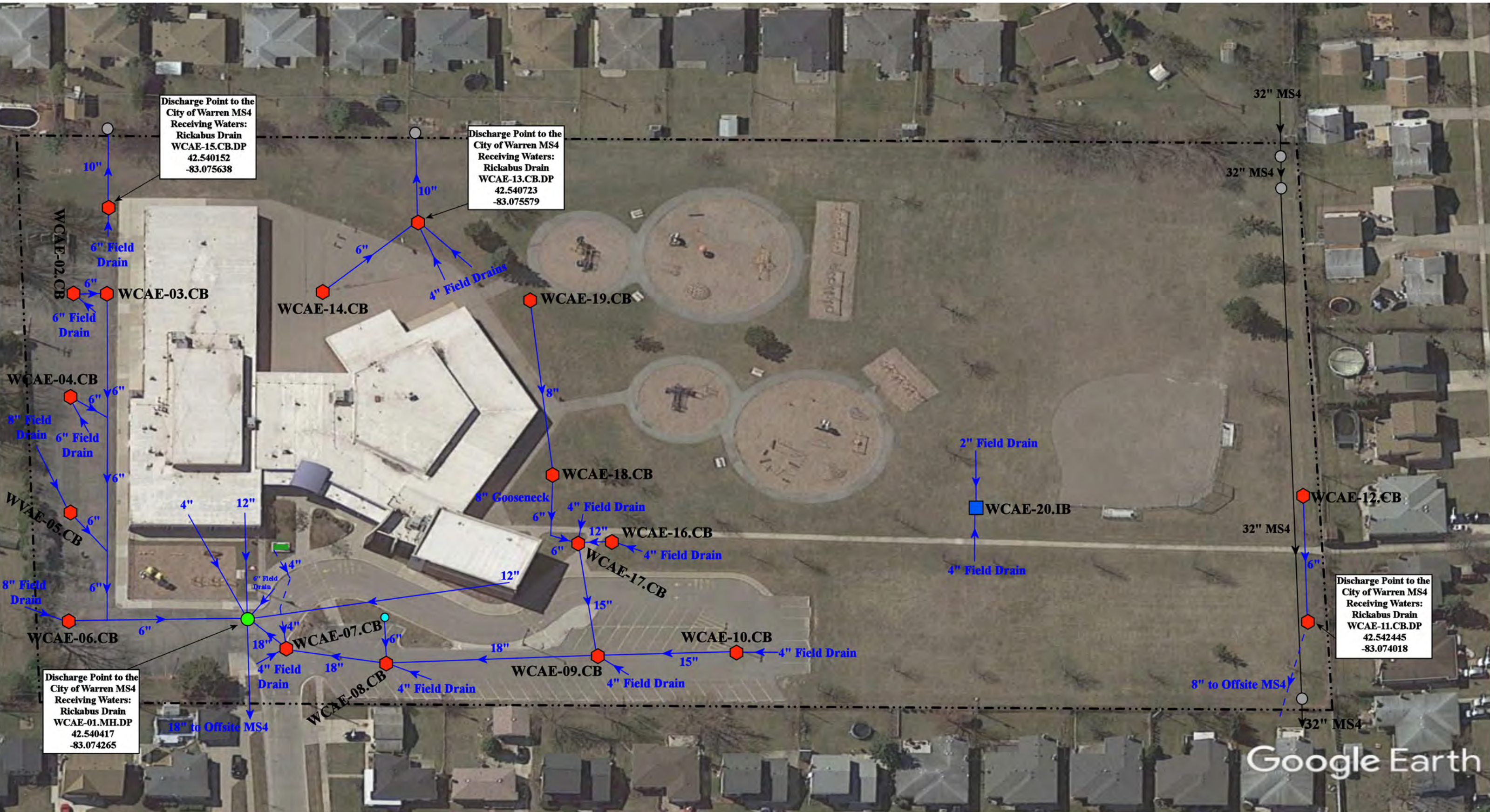
Discharge Point to the
City of Warren MS4
Receiving Waters:
McCoy Drain-
Red Run of the
Clinton River
WCAD-01.CB.DP
42.523348
-83.015233

- | | | | |
|-----------------|------------------------|----------------------------|----------------------------------|
| ● = Catch Basin | ■ = Infiltration Basin | ■ = Buried Structure | ● = Pond/Basin |
| ● = Manhole | ▲ = Open Pipe Outlet | ■ = Stabilized Outlet | ≡ = Swale/Stormwater |
| ● = Basin Drain | ◆ = Drainage Receptor | □ = Flow Splitter | — = Conveyance Channel |
| ● = Offsite MS4 | — = Trench Drain | ⊗ = Hydrodynamic Separator | — = Underground Detention System |
| ● = Sanitary | --- = Property Lines | | |

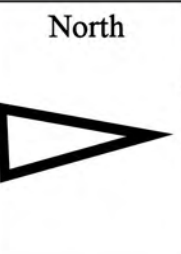


31300 Anita Dr, Warren, MI 48093		Revision Date:	12/22/2022
Administration Building		Drawn by:	MRW
Warren Consolidated Schools		Reviewed:	BK
		Page #:	1 of 1
		Scale:	Not to Scale

37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305

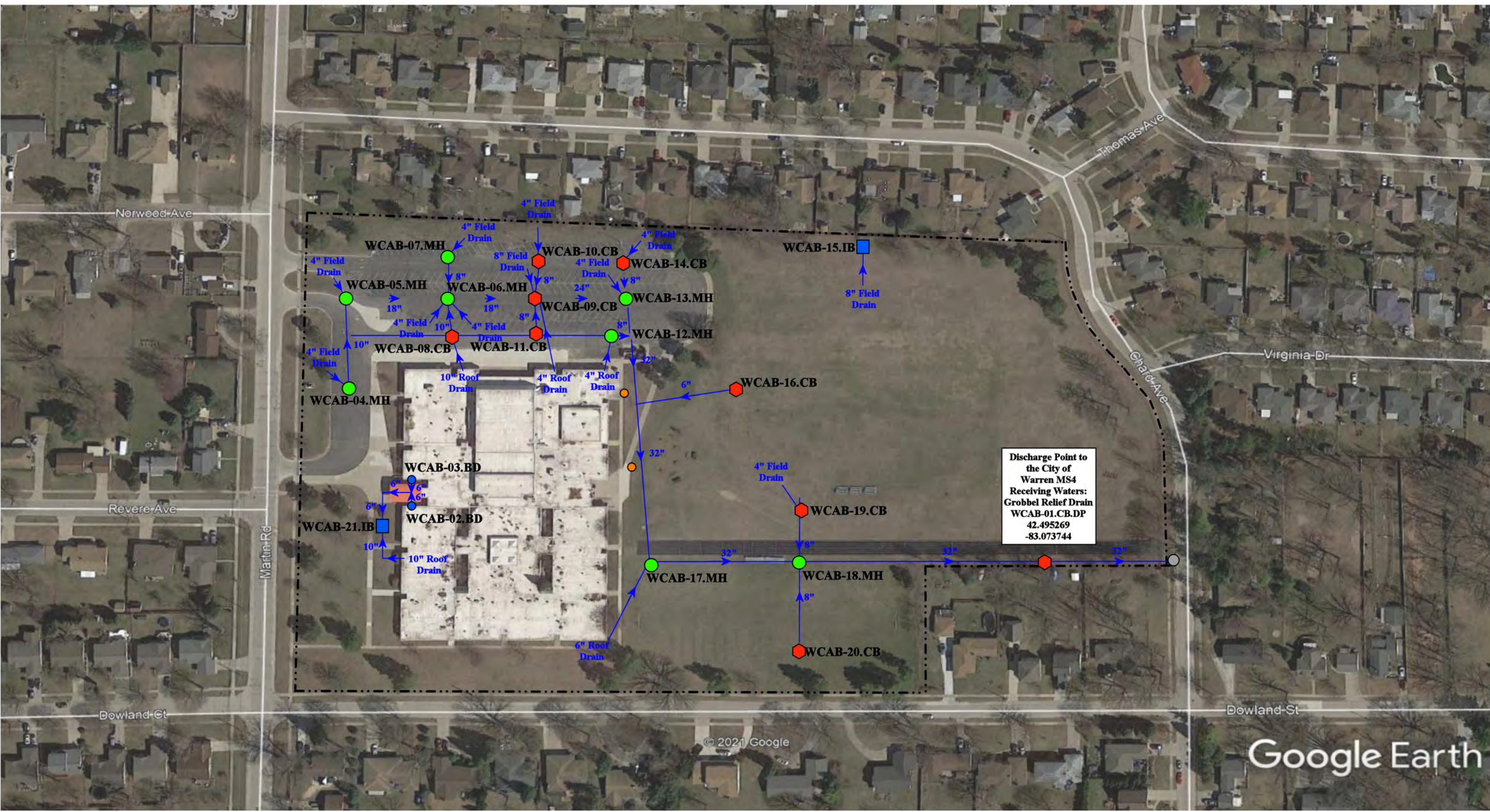


= Catch Basin	= Infiltration Basin	= Clean Out	= Pond/Basin
= Manhole	= Open Pipe Outlet	= Stabilized Outlet	= Swale/Stormwater Conveyance Channel
= Basin Drain	= Drainage Receptor	= Flow Splitter	= Underground Detention System
= Offsite MS4	= Trench Drain	= Hydrodynamic Separator	
= Sanitary	= Property Lines		



3180 Hein Dr, Sterling Heights, Michigan 48310		Revision Date :	04/15/2022
Angus Elementary School		Drawn by:	KD
Warren Consolidated Schools		Reviewed:	LK
		Page #:	1 of 1
		Scale:	Not to Scale

37720 Interchange Drive
Farmington Hills, MI 48335
Phone: 248-426-0165
Fax: 248-427-0305



= Property Lines

■

= Infiltration Basin

●

= Sanitary

⬮

= Catch Basin

●

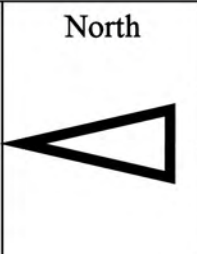
= Basin Drain


●

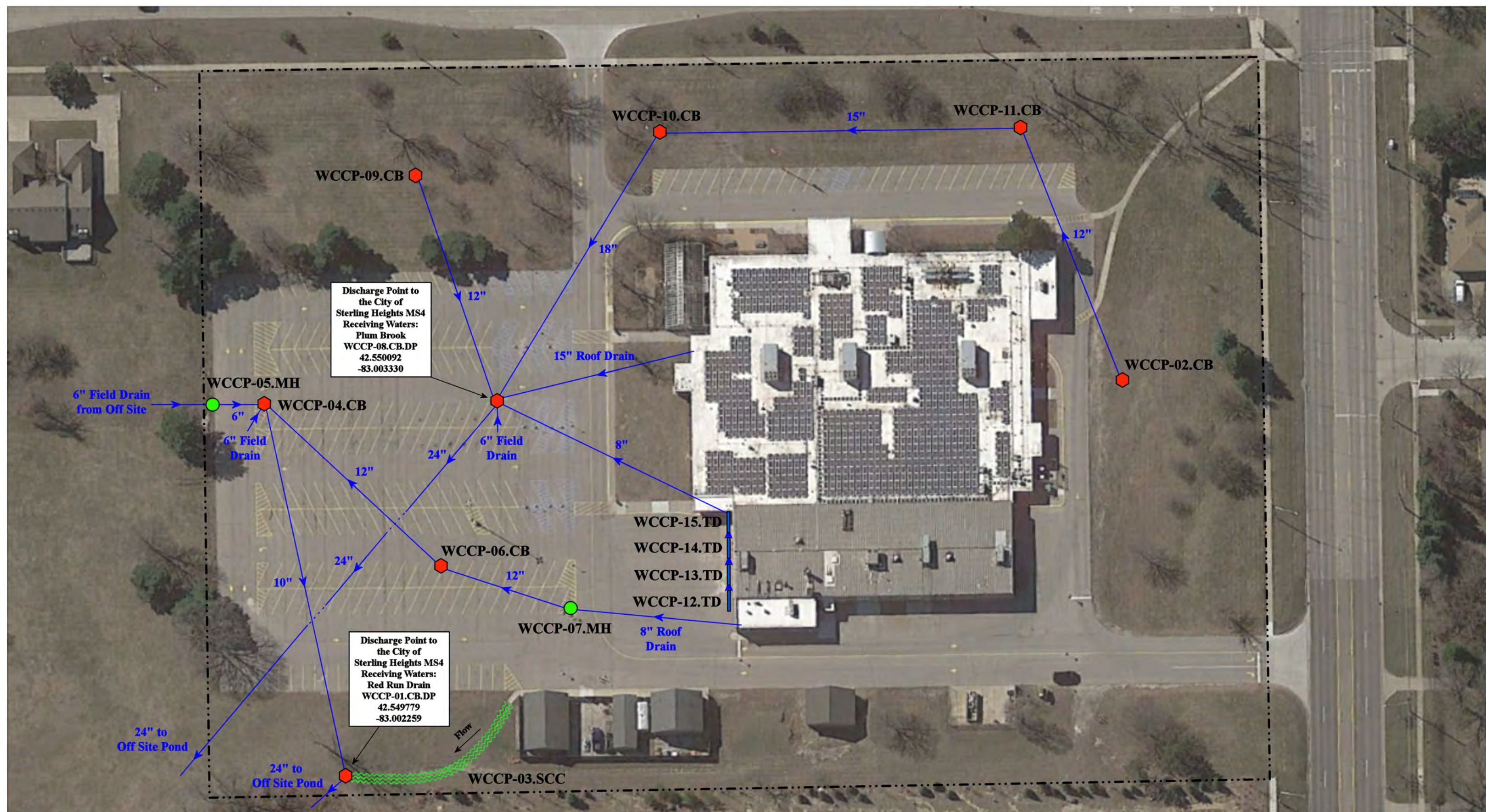
= Manhole

●

= City of Warren MS4



3200 Martin Rd, Warren, MI 48092		Revision Date :	09/29/2021
Agnes E. Beer Middle School		Drawn by:	VTV
Warren Consolidated Schools		Reviewed:	LEK
 <div> 37720 Interchange Drive Farmington Hills, MI 48335 Phone: 248-426-0165 Fax: 248-427-0305 </div>	Page #:	1 of 1	
	Scale:	Not to Scale	



--- = Property Lines

🔴 = Catch Basin

🟢 = Manhole

— = Trench Drain

~~~~~ = Stormwater Conveyance Channel

North



12200 15 Mile Rd, Sterling Heights, MI 48312

**Career Prep Center**

Warren Consolidated Schools



37720 Interchange Drive  
Farmington Hills, MI 48335  
Phone: 248-426-0165  
Fax: 248-427-0305

Revision Date : 06/29/2021

Drawn by: VTV

Reviewed: CD

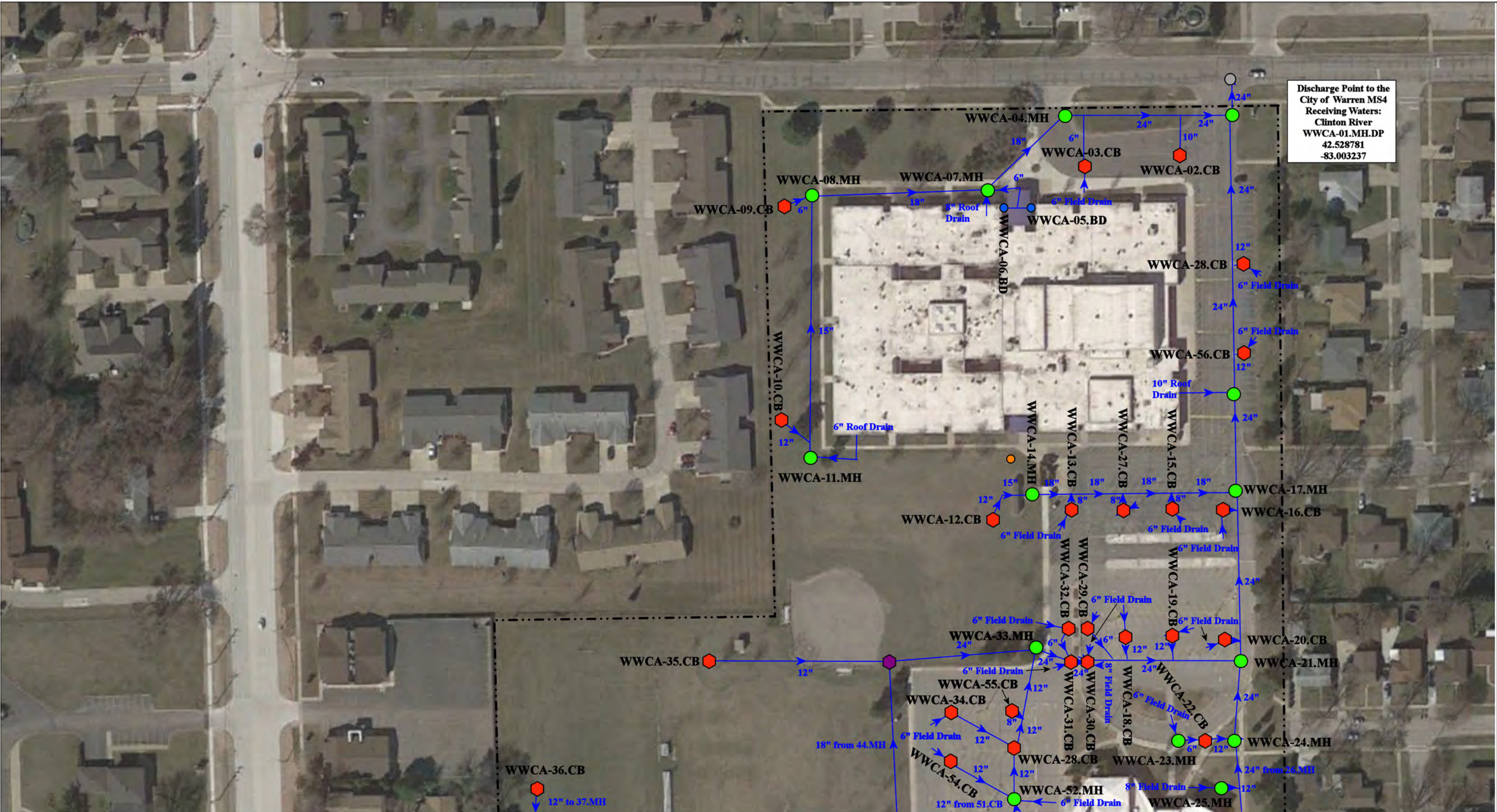
Page #: 1 of 1

Scale: Not to Scale









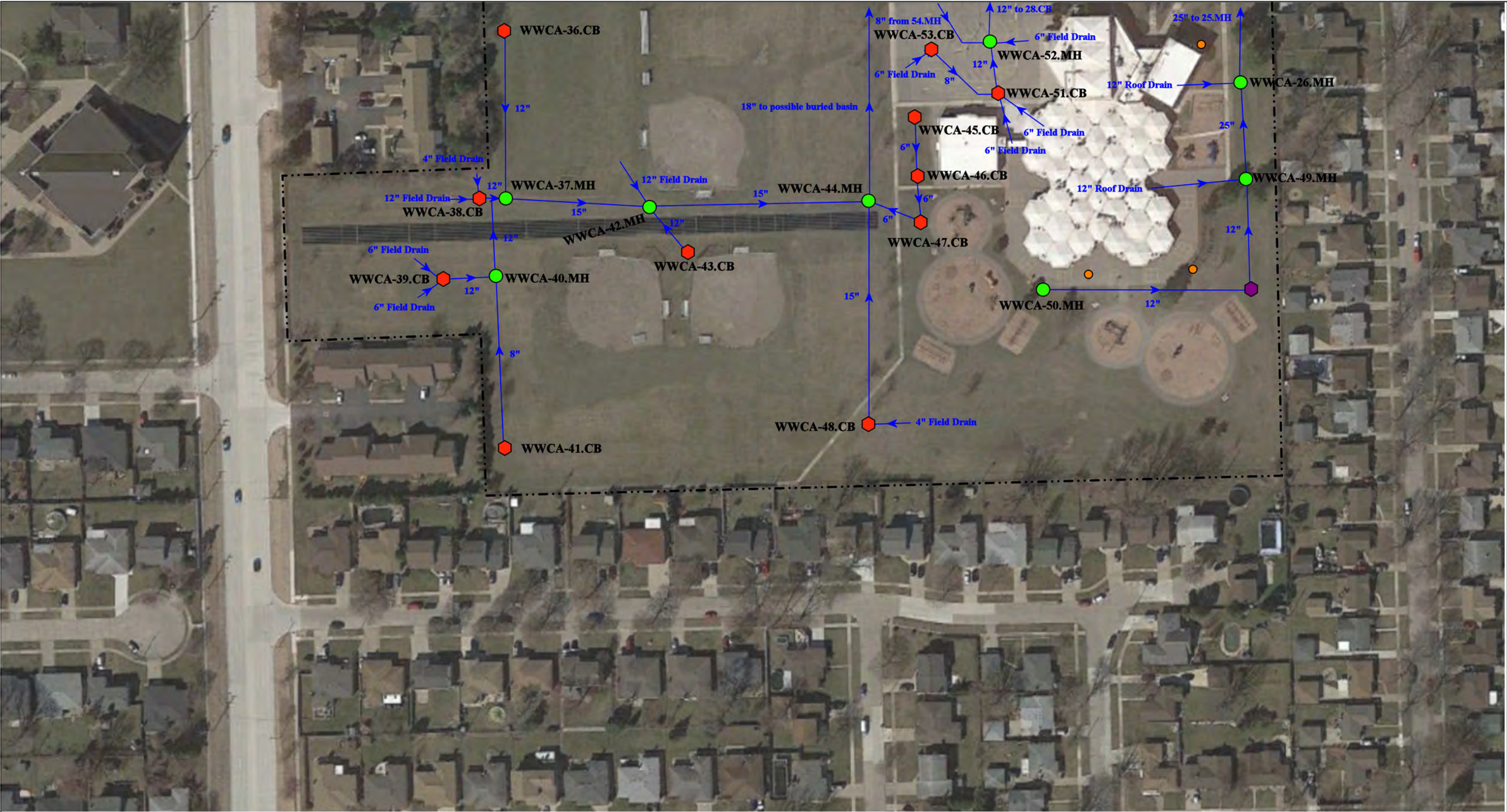
Discharge Point to the  
City of Warren MS4  
Receiving Waters:  
Clinton River  
WWCA-01.MH.DP  
42.528781  
-83.003237






|                                                                                                                                                                                                                                                                                                                                                                            |                                         |                                                                                                                                                                                                       |              |                                                              |          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------------------------------------------------|----------|
|                                                                                                                                                                                                                                                                                                                                                                            |                                         | Carter Middle School: 12000 Masonic, Warren, MI 48093                                                                                                                                                 |              | Wilkerson Elementary School: 12100 Masonic, Warren, MI 48093 |          |
| <div><div><div>----</div><div>= Property Lines</div></div><div><div><div></div><div>= Catch Basin</div></div><div><div><div></div><div>= Manhole</div></div></div><div><div><div></div><div>= Possible Buried Basin</div></div><div><div><div></div><div>= Basin Drain</div></div><div><div><div></div><div>= City Of Warren MS4</div></div></div></div></div></div></div> | <div>North</div> <div><div></div></div> | Carter Middle School-Wilkerson<br>Elementary School Complex<br>Warren Consolidated Schools                                                                                                            |              | Revision<br>Date :                                           | 11/15/21 |
|                                                                                                                                                                                                                                                                                                                                                                            |                                         |                                                                                                                                                                                                       |              | Drawn by:                                                    | JLP      |
|                                                                                                                                                                                                                                                                                                                                                                            |                                         |                                                                                                                                                                                                       |              | Reviewed:                                                    | LK       |
|                                                                                                                                                                                                                                                                                                                                                                            |                                         | <div><div><div></div><div></div></div><div>37720 Interchange Drive<br/>Farmington Hills, MI 48335<br/>Phone: 248-426-0165<br/>Fax: 248-427-0305</div></div> <div><div>environmental group</div></div> |              | Page #:                                                      | 1 of 2   |
|                                                                                                                                                                                                                                                                                                                                                                            |                                         | Scale:                                                                                                                                                                                                | Not to Scale |                                                              |          |



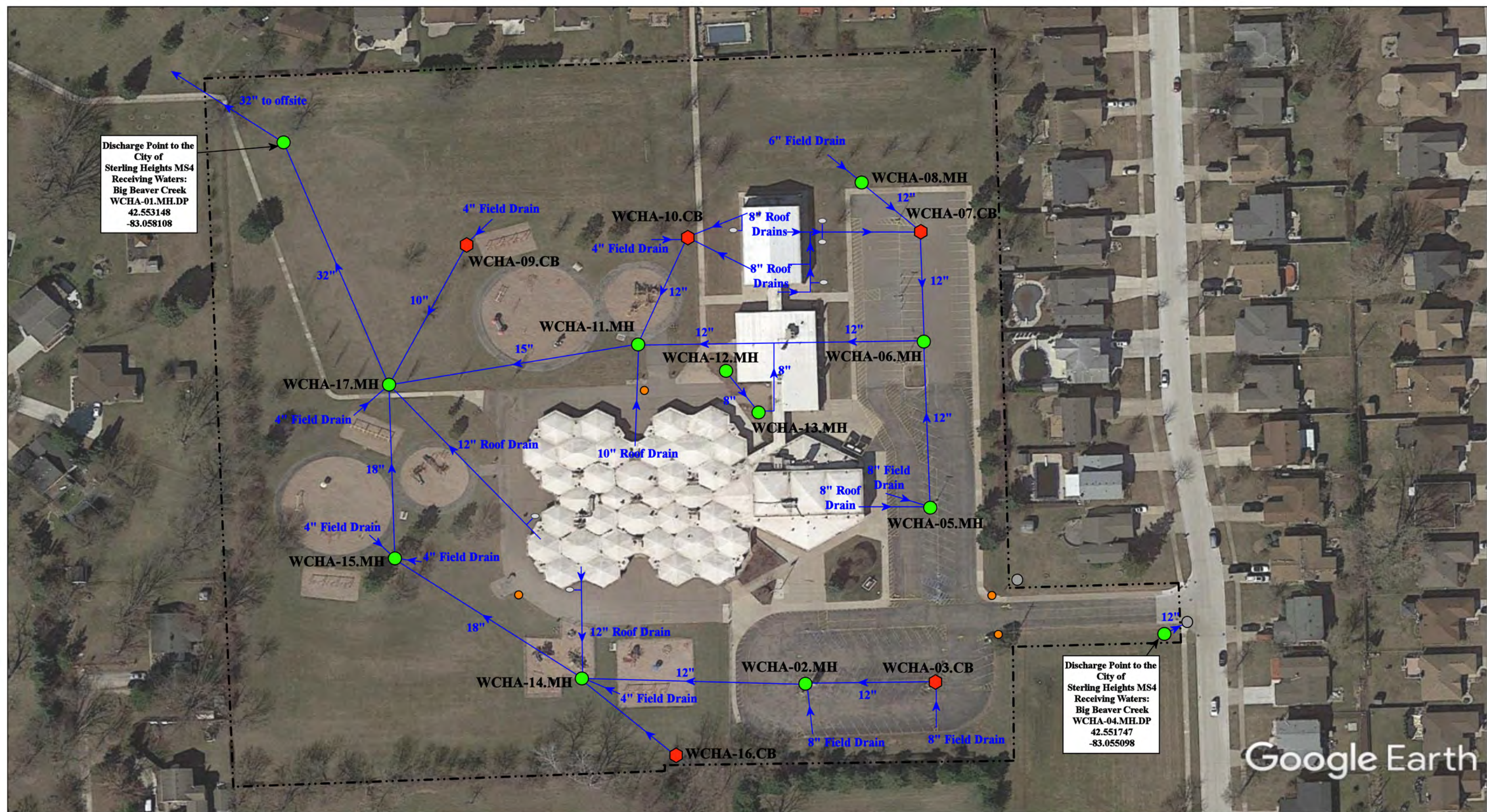
37720 Interchange Drive  
Farmington Hills, MI 48335  
Phone: 248-426-0165  
Fax: 248-427-0305





|                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                                        |                                                                                                                                                                                                       |                                                              |                    |              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|--------------------|--------------|
|                                                                                                                                                                                                                                                                                                                                                                                                              |  | Carter Middle School: 12000 Masonic, Warren, MI 48093                                                  |                                                                                                                                                                                                       | Wilkerson Elementary School: 12100 Masonic, Warren, MI 48093 |                    |              |
| <div>- · - · - = <b>Property Lines</b></div> <div> = <b>Possible Buried Basin</b></div> <div> = <b>Catch Basin</b></div> <div> = <b>Manhole</b></div> |  | <div>North</div>  | Carter Middle School-Wilkerson<br>Elementary School Complex                                                                                                                                           |                                                              | Revision<br>Date : | 11/15/21     |
|                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                                        | Warren Consolidated Schools                                                                                                                                                                           |                                                              | Drawn by:          | JLP          |
|                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                                        |  <div>37720 Interchange Drive<br/>Farmington Hills, MI 48335<br/>Phone: 248-426-0165<br/>Fax: 248-427-0305</div> |                                                              | Reviewed:          | LK           |
|                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                                        |                                                                                                                                                                                                       |                                                              | Page #:            | 2 of 2       |
|                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                                        |                                                                                                                                                                                                       |                                                              | Scale:             | Not to Scale |





-  = Catch Basin
-  = Manhole
-  = City of Warren MS4
-  = Cleanout
-  = Sanitary
-  = Property Lines



35201 Davison St, Sterling Heights, MI 48310

Community High School / Hatherly Educational Center

Warren Consolidated Schools



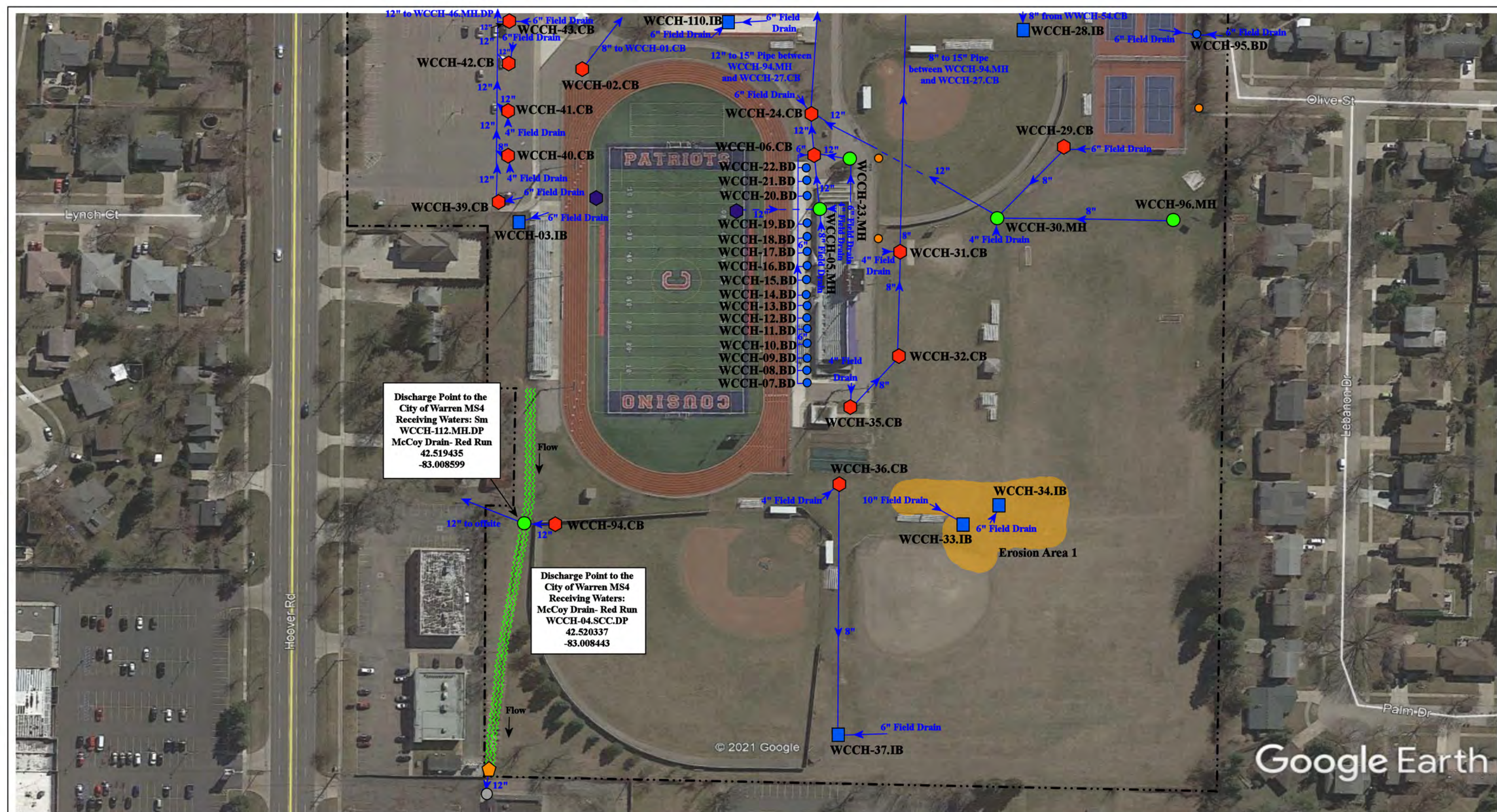
37720 Interchange Drive  
Farmington Hills, MI 48335  
Phone: 248-426-0165  
Fax: 248-427-0305

|                 |              |
|-----------------|--------------|
| Revision Date : | 06/04/2021   |
| Drawn by:       | MRW          |
| Reviewed:       | EG           |
| Page #:         | 1 of 1       |
| Scale:          | Not to Scale |







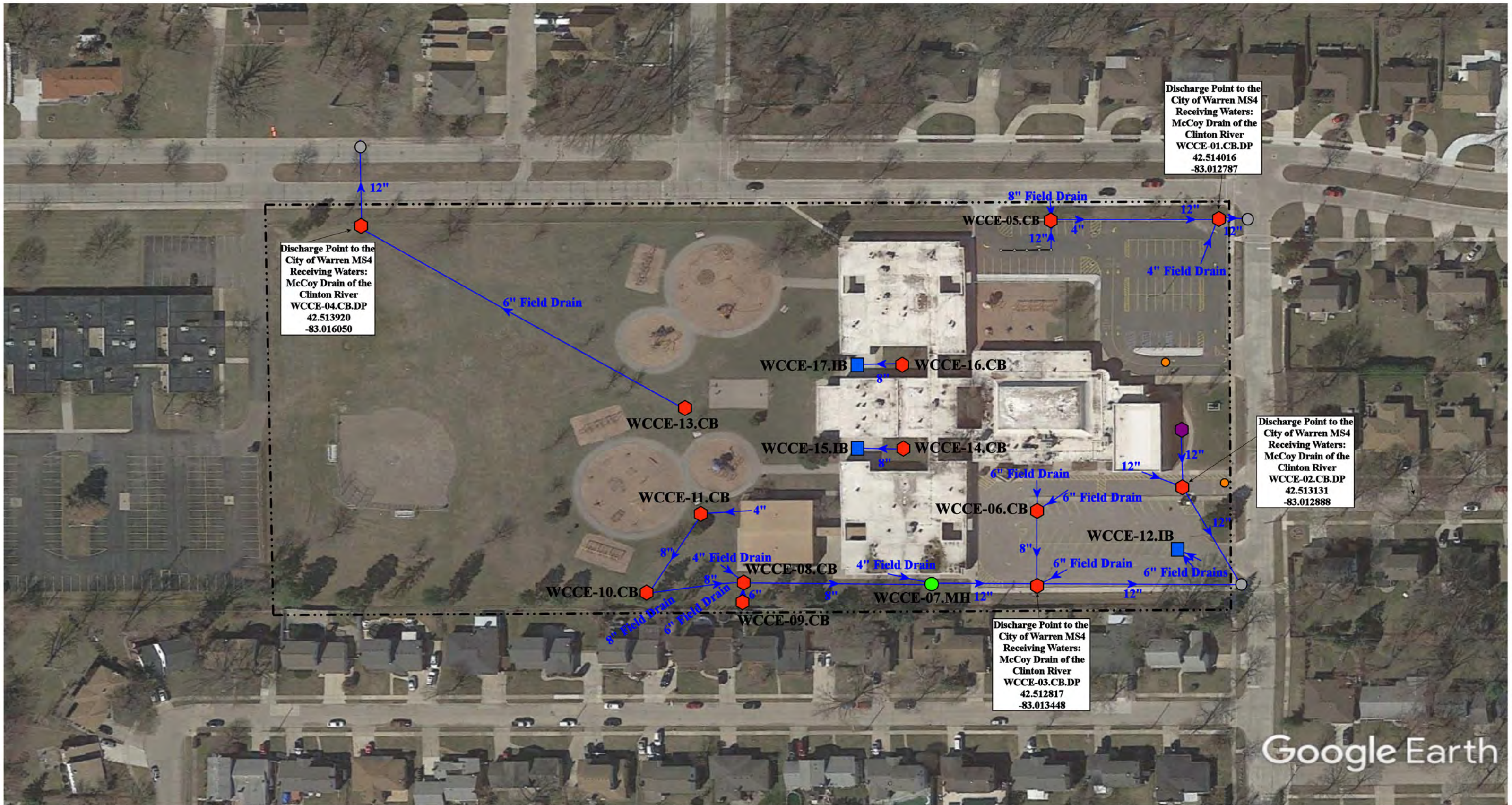


- |                      |                                 |                |
|----------------------|---------------------------------|----------------|
| = Catch Basin        | = Stormwater Conveyance Channel | = Offsite MS4  |
| = Manhole            | = Property Line                 | = Erosion Area |
| = Infiltration Basin | = Sanitary                      |                |
| = Basin Drain        | = Drainage Receptor             |                |



|                                   |                                                                                                   |                 |              |
|-----------------------------------|---------------------------------------------------------------------------------------------------|-----------------|--------------|
| 30333 Hoover Rd, Warren, MI 48093 |                                                                                                   | Revision Date : | 12/15/21     |
| Cousino High School               |                                                                                                   | Drawn by:       | EDG          |
| Warren Consolidated Schools       |                                                                                                   | Reviewed:       | KD           |
|                                   | 37720 Interchange Drive<br>Farmington Hills, MI 48335<br>Phone: 248-426-0165<br>Fax: 248-427-0305 | Page #:         | 2 of 2       |
|                                   |                                                                                                   | Scale:          | Not to Scale |



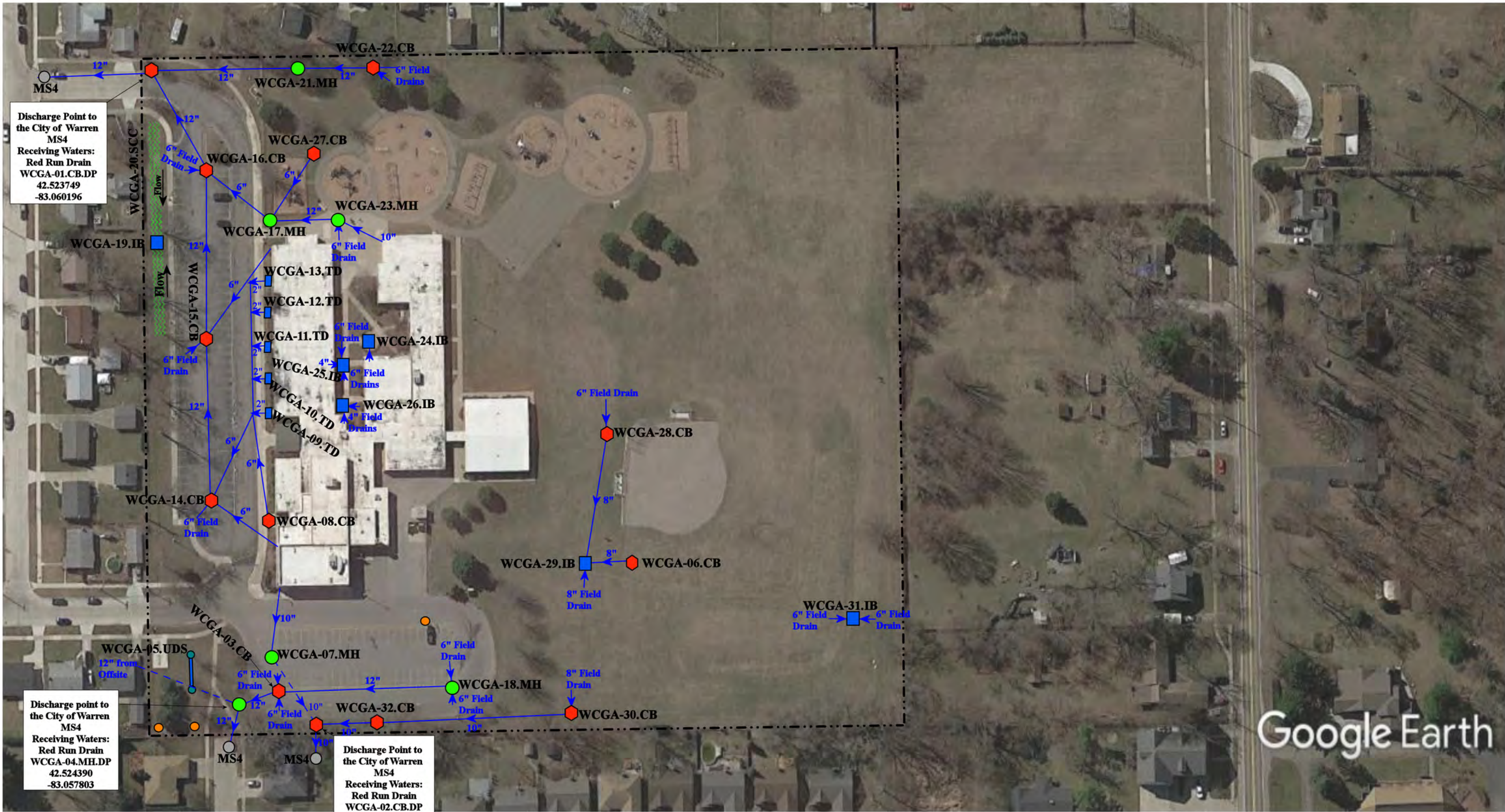


- |               |                      |                          |                                       |
|---------------|----------------------|--------------------------|---------------------------------------|
| = Catch Basin | = Infiltration Basin | = Buried Structure       | = Pond/Basin                          |
| = Manhole     | = Open Pipe Outlet   | = Stabilized Outlet      | = Swale/Stormwater Conveyance Channel |
| = Basin Drain | = Drainage Receptor  | = Flow Splitter          | = Cleanout                            |
| = Offsite MS4 | = Trench Drain       | = Hydrodynamic Separator |                                       |
| = Sanitary    | = Property Lines     |                          |                                       |



|                                                                                                   |  |  |                 |              |
|---------------------------------------------------------------------------------------------------|--|--|-----------------|--------------|
| 29797 Gilber Drive, Warren, Michigan 48093                                                        |  |  | Revision Date : | 08/31/2022   |
| Cromie Elementary School                                                                          |  |  | Drawn by:       | JLP          |
| Warren Consolidated Schools                                                                       |  |  | Reviewed:       | LK           |
|                                                                                                   |  |  | Page #:         | 1 of 1       |
|                                                                                                   |  |  | Scale:          | Not to Scale |
| 37720 Interchange Drive<br>Farmington Hills, MI 48335<br>Phone: 248-426-0165<br>Fax: 248-427-0305 |  |  |                 |              |





Google Earth

4655 Holmes Drive, Warren, MI 48092

Green Acres Elementary School

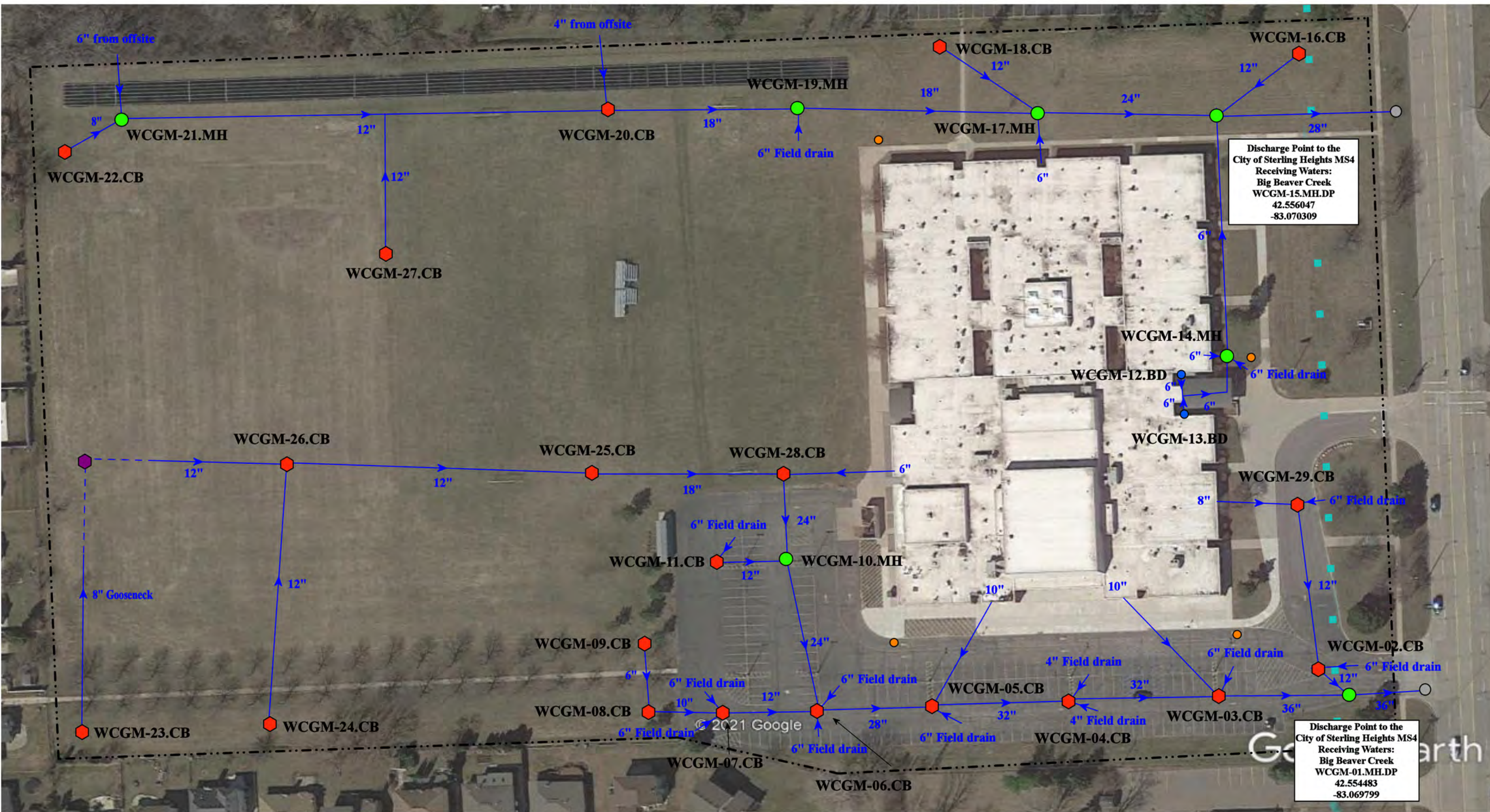
Warren Consolidated School



37720 Interchange Drive  
Farmington Hills, MI 48335  
Phone: 248-426-0165  
Fax: 248-427-0305

|                 |              |
|-----------------|--------------|
| Revision Date : | 03/07/2023   |
| Drawn by:       | EMB          |
| Reviewed:       | EG           |
| Page #:         | 1 of 1       |
| Scale:          | Not to Scale |





- |               |                      |                          |                                       |
|---------------|----------------------|--------------------------|---------------------------------------|
| = Catch Basin | = Infiltration Basin | = Buried Structure       | = Pond/Basin                          |
| = Manhole     | = Open Pipe Outlet   | = Stabilized Outlet      | = Swale/Stormwater Conveyance Channel |
| = Basin Drain | = Drainage Receptor  | = Flow Splitter          | = Underground Stream                  |
| = Offsite MS4 | = Trench Drain       | = Hydrodynamic Separator |                                       |
| = Sanitary    | = Property Lines     |                          |                                       |



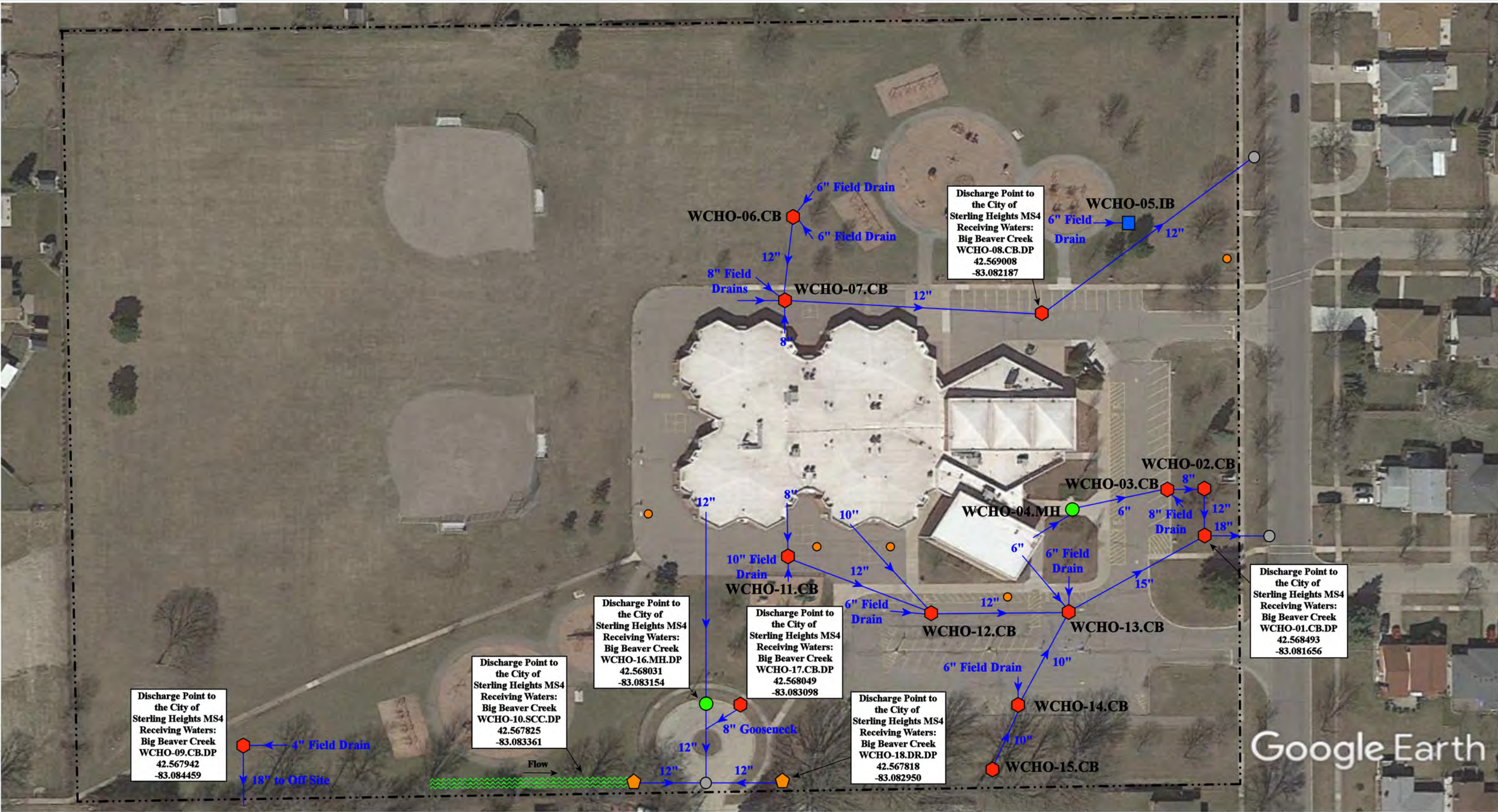
|                                                   |  |                 |              |
|---------------------------------------------------|--|-----------------|--------------|
| 35701 Ryan Road, Sterling Heights, Michigan 48310 |  | Revision Date : | 06/07/2022   |
| Grissom Middle School                             |  | Drawn by:       | JLP          |
| Warren Consolidated Schools                       |  | Reviewed:       | CD           |
|                                                   |  | Page #:         | 1 of 1       |
|                                                   |  | Scale:          | Not to Scale |

37720 Interchange Drive  
Farmington Hills, MI 48335  
Phone: 248-426-0165  
Fax: 248-427-0305









37566 Calka Drive, Sterling Heights, Michigan 48310

## Holden Elementary School

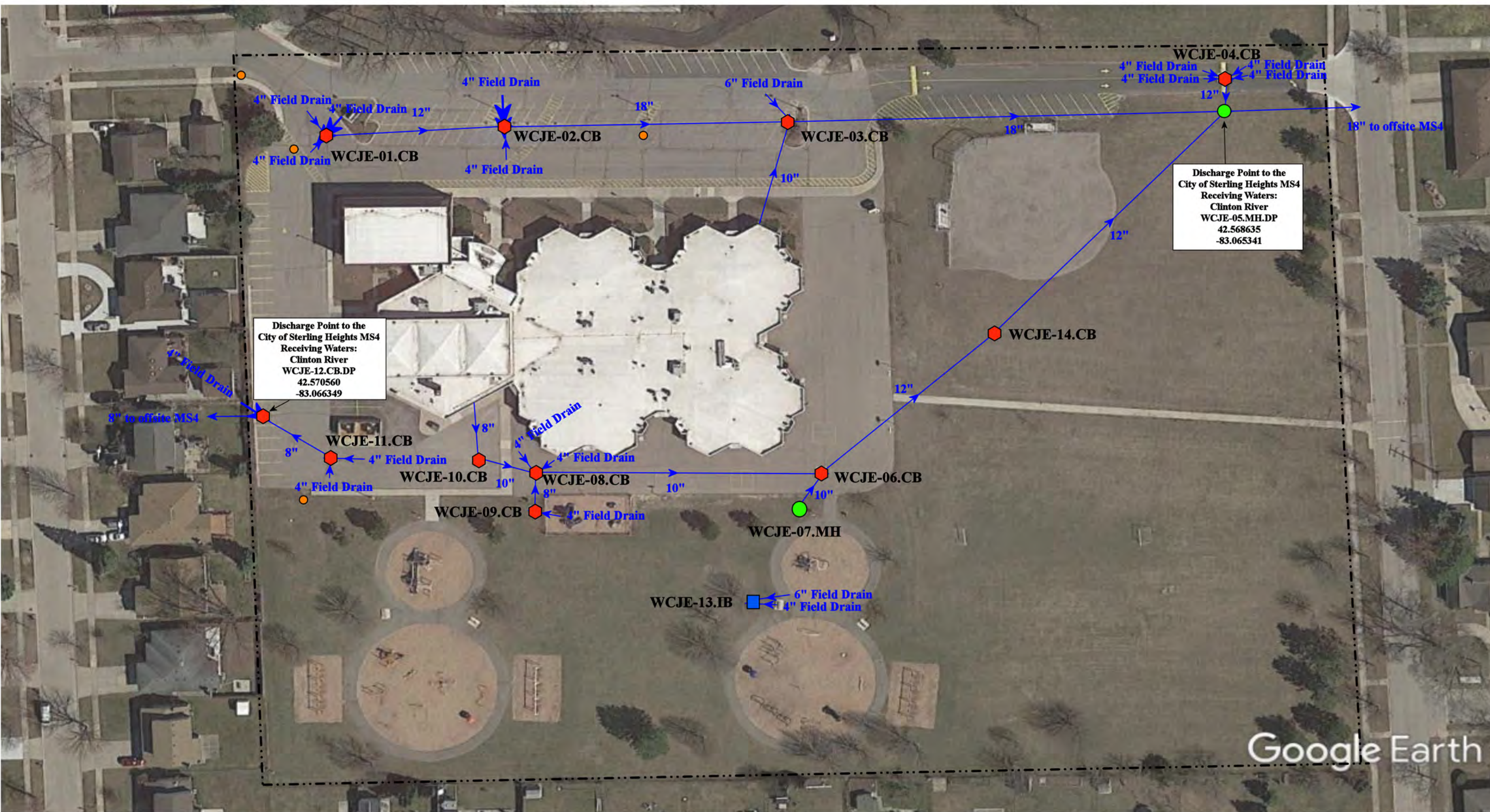
Warren Consolidated Schools



37720 Interchange Drive  
Farmington Hills, MI 48335  
Phone: 248-426-0165  
Fax: 248-427-0305

|                 |              |
|-----------------|--------------|
| Revision Date : | 04/25/2022   |
| Drawn by:       | VTV          |
| Reviewed:       | KD           |
| Page #:         | 1 of 1       |
| Scale:          | Not to Scale |





|               |                      |                          |                                |
|---------------|----------------------|--------------------------|--------------------------------|
| = Catch Basin | = Infiltration Basin | = Buried Structure       | = Pond/Basin                   |
| = Manhole     | = Open Pipe Outlet   | = Stabilized Outlet      | = Swale/Stormwater             |
| = Basin Drain | = Drainage Receptor  | = Flow Splitter          | = Conveyance Channel           |
| = Offsite MS4 | = Trench Drain       | = Hydrodynamic Separator | = Underground Detention System |
| = Sanitary    | = Property Lines     |                          |                                |

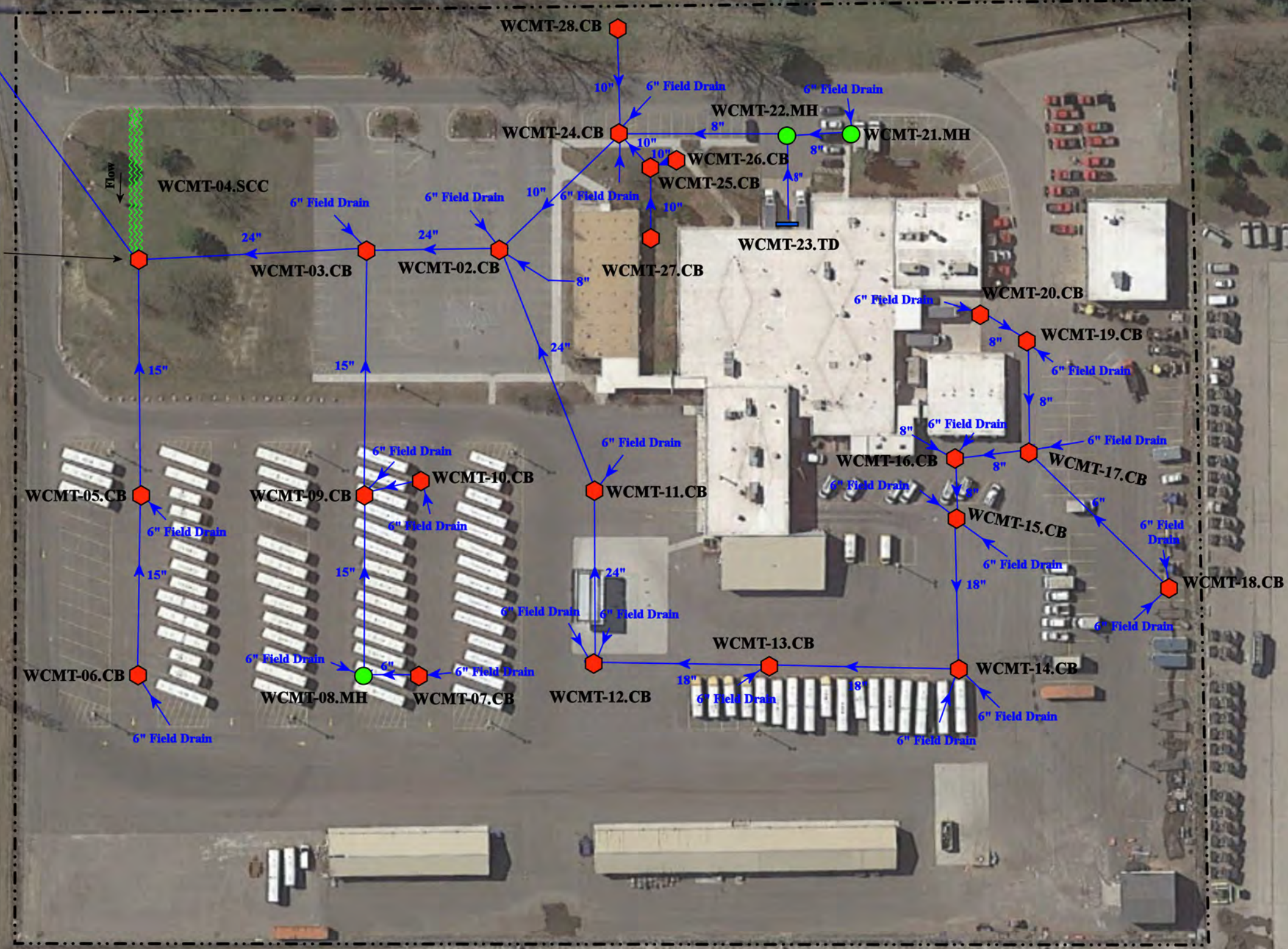
North

|                                                                                                   |              |  |
|---------------------------------------------------------------------------------------------------|--------------|--|
| 37555 Carol Drive, Sterling Heights, Michigan, 48310                                              |              |  |
| Jefferson Elementary School                                                                       |              |  |
| Warren Consolidated Schools                                                                       |              |  |
|                                                                                                   |              |  |
| 37720 Interchange Drive<br>Farmington Hills, MI 48335<br>Phone: 248-426-0165<br>Fax: 248-427-0305 |              |  |
| Revision Date :                                                                                   | 05/19/2022   |  |
| Drawn by:                                                                                         | WM           |  |
| Reviewed:                                                                                         | MW           |  |
| Page #:                                                                                           | 1 of 1       |  |
| Scale:                                                                                            | Not to Scale |  |

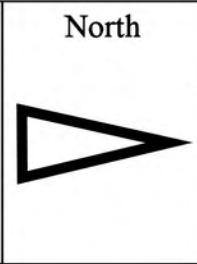


24" to offsite MS4

Discharge Point to the  
City of Warren MS4  
Receiving Waters:  
-Meckler Drain  
-Red Run Drain of  
the Clinton River  
WCMT-01.CB.DP  
42.528238  
-83.042322



- |               |                      |                          |                                |
|---------------|----------------------|--------------------------|--------------------------------|
| = Catch Basin | = Infiltration Basin | = Buried Structure       | = Pond/Basin                   |
| = Manhole     | = Open Pipe Outlet   | = Stabilized Outlet      | = Swale/Stormwater             |
| = Basin Drain | = Drainage Receptor  | = Flow Splitter          | = Conveyance Channel           |
| = Offsite MS4 | = Trench Drain       | = Hydrodynamic Separator | = Underground Detention System |
| = Sanitary    | = Property Lines     |                          |                                |



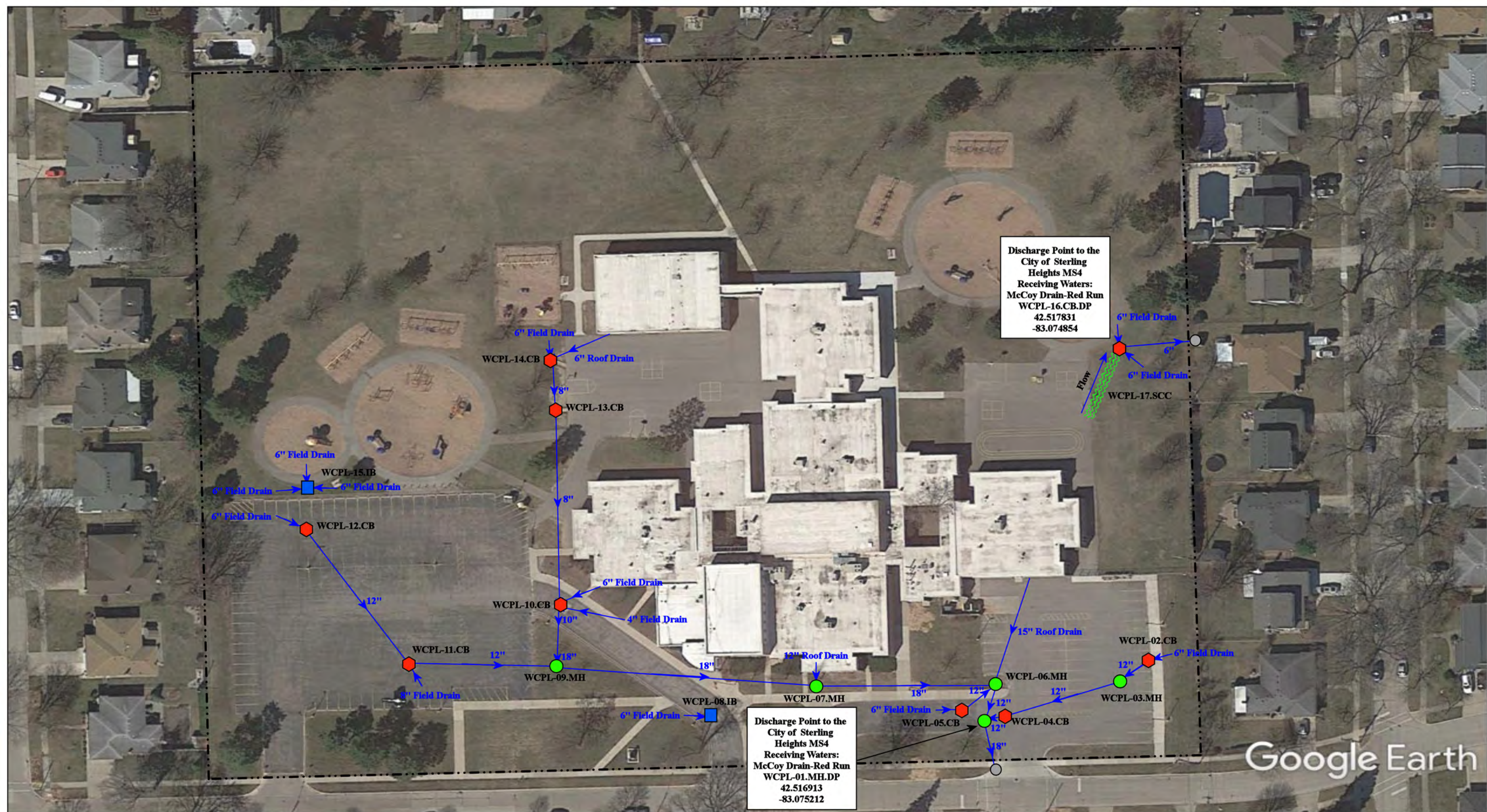
|                                     |  |                 |              |
|-------------------------------------|--|-----------------|--------------|
| 31950 Mound Rd, Warren, MI 48092    |  | Revision Date : | 09/02/2022   |
| Maintenance & Transportation Center |  | Drawn by:       | CJ           |
| Warren Consolidated Schools         |  | Reviewed:       | EG           |
|                                     |  | Page #:         | 1 of 1       |
|                                     |  | Scale:          | Not to Scale |

37720 Interchange Drive  
Farmington Hills, MI 48335  
Phone: 248-426-0165  
Fax: 248-427-0305










- = Property Lines

● = Catch Basin
- = Manhole

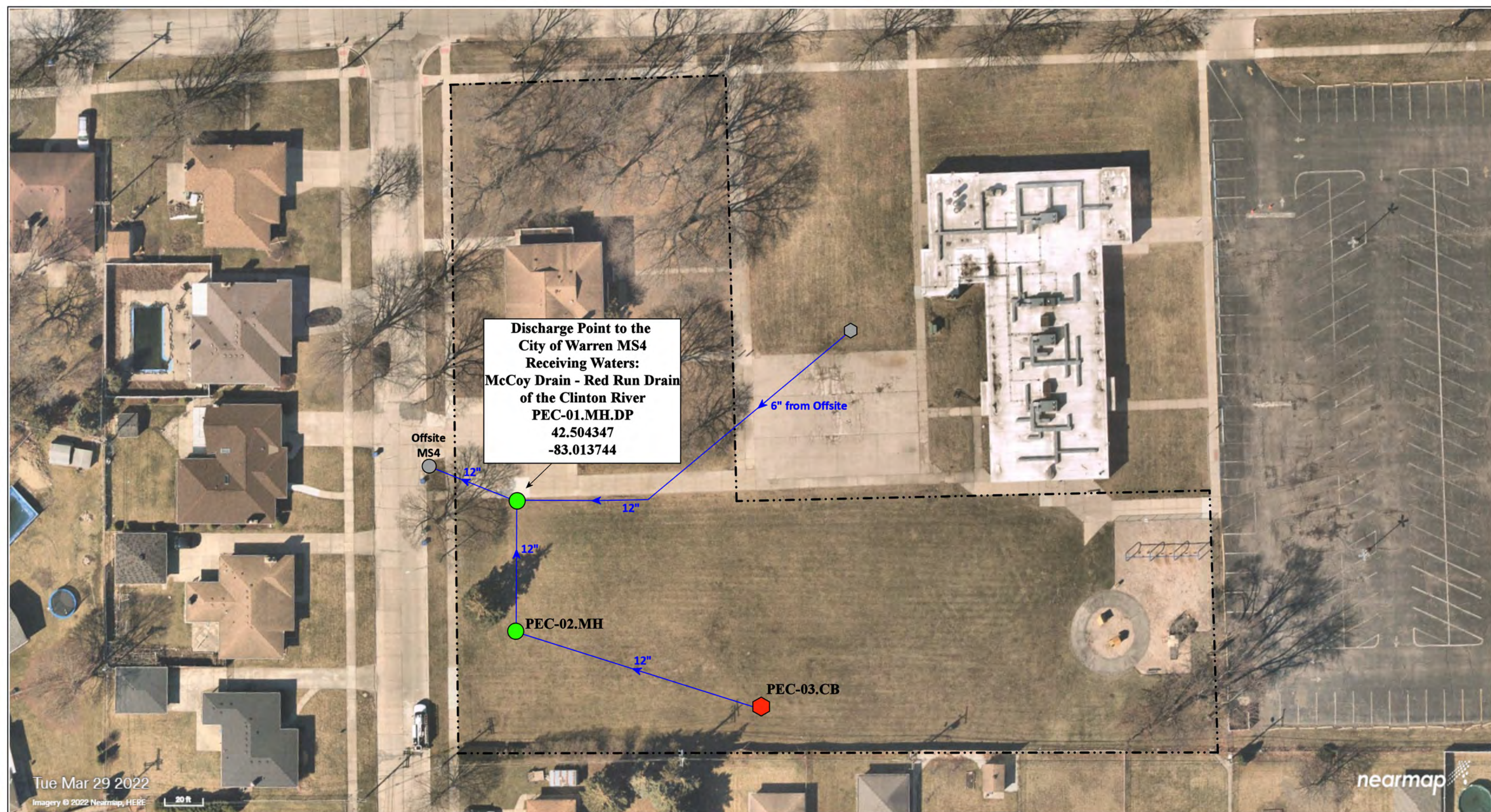
■ = Infiltration Basin
- ≡ = Stormwater Conveyance Channel

○ = Offsite MS4



|                                                                                       |                                                                                                   |                 |              |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------|--------------|
| 2825 Girard Dr, Warren, MI 48092                                                      |                                                                                                   | Revision Date : | 01/06/2022   |
| Pearl Lean Elementary School                                                          |                                                                                                   | Drawn by:       | WM           |
| Warren Consolidated Schools                                                           |                                                                                                   | Reviewed:       | EG           |
|  | 37720 Interchange Drive<br>Farmington Hills, MI 48335<br>Phone: 248-426-0165<br>Fax: 248-427-0305 | Page #:         | 1 of 1       |
|                                                                                       |                                                                                                   | Scale:          | Not to Scale |





- |               |                      |                          |                                |
|---------------|----------------------|--------------------------|--------------------------------|
| = Catch Basin | = Infiltration Basin | = Buried Structure       | = Pond/Basin                   |
| = Manhole     | = Open Pipe Outlet   | = Stabilized Outlet      | = Swale/Stormwater             |
| = Basin Drain | = Drainage Receptor  | = Flow Splitter          | = Conveyance Channel           |
| = Offsite MS4 | = Trench Drain       | = Hydrodynamic Separator | = Underground Detention System |
| = Sanitary    | = Property Lines     |                          |                                |

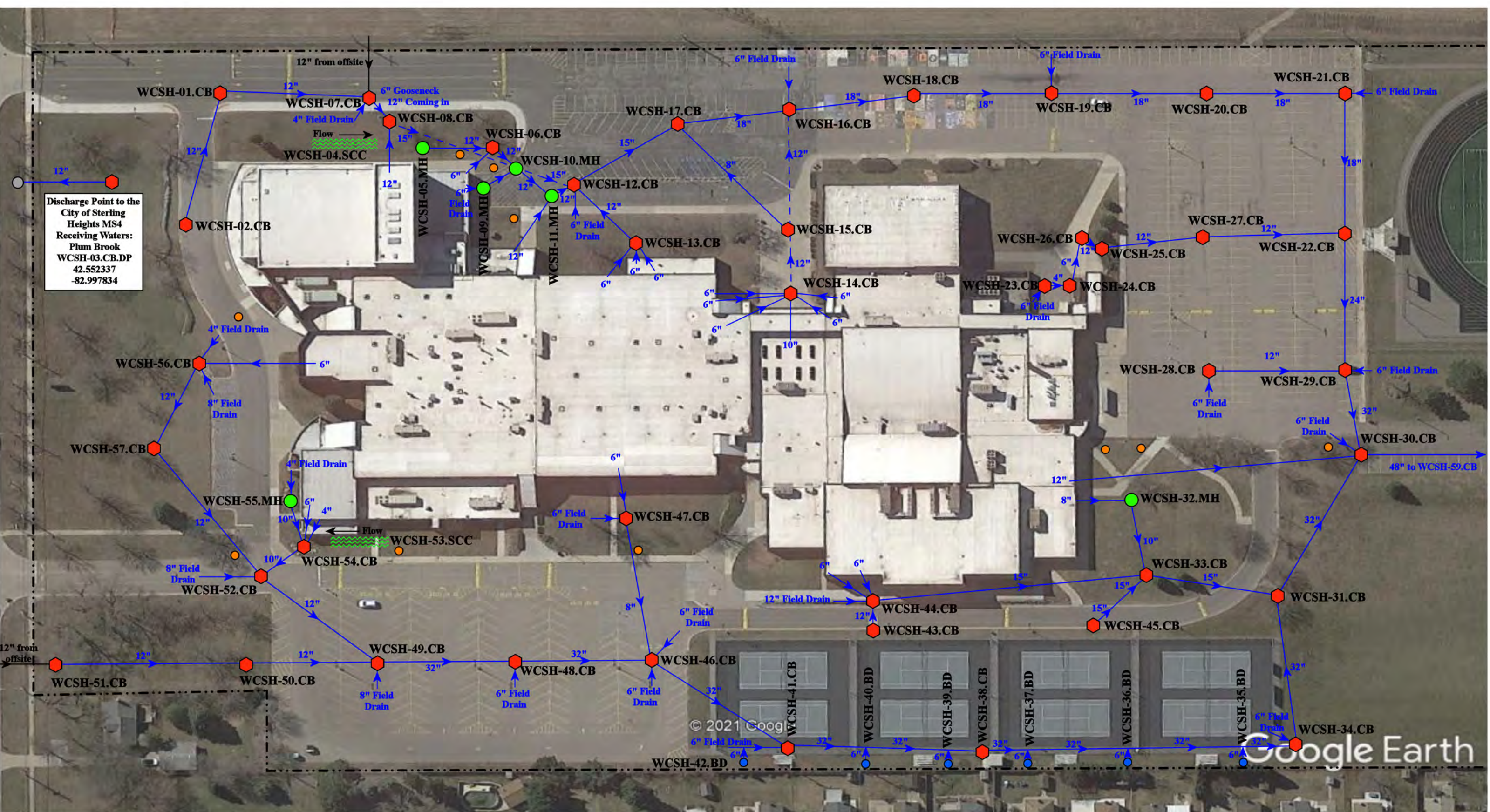


|                                            |                                                                                                   |                 |              |
|--------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------|--------------|
| 11131 Gerald Drive, Warren, Michigan 48093 |                                                                                                   | Revision Date : | 08.05.2022   |
| Pfromm Educational Center                  |                                                                                                   | Drawn by:       | EDG          |
| Warren Consolidated Schools                |                                                                                                   | Reviewed:       | KD           |
|                                            | 37720 Interchange Drive<br>Farmington Hills, MI 48335<br>Phone: 248-426-0165<br>Fax: 248-427-0305 | Page #:         | 1 of 1       |
|                                            |                                                                                                   | Scale:          | Not to Scale |

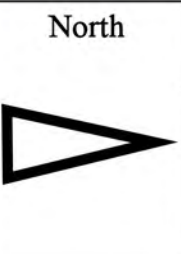








|               |                      |                          |                                       |
|---------------|----------------------|--------------------------|---------------------------------------|
| = Catch Basin | = Infiltration Basin | = Buried Structure       | = Pond/Basin                          |
| = Manhole     | = Open Pipe Outlet   | = Stabilized Outlet      | = Swale/Stormwater Conveyance Channel |
| = Basin Drain | = Drainage Receptor  | = Flow Splitter          | = Underground Detention System        |
| = Offsite MS4 | = Trench Drain       | = Hydrodynamic Separator |                                       |
| = Sanitary    | = Property Lines     |                          |                                       |

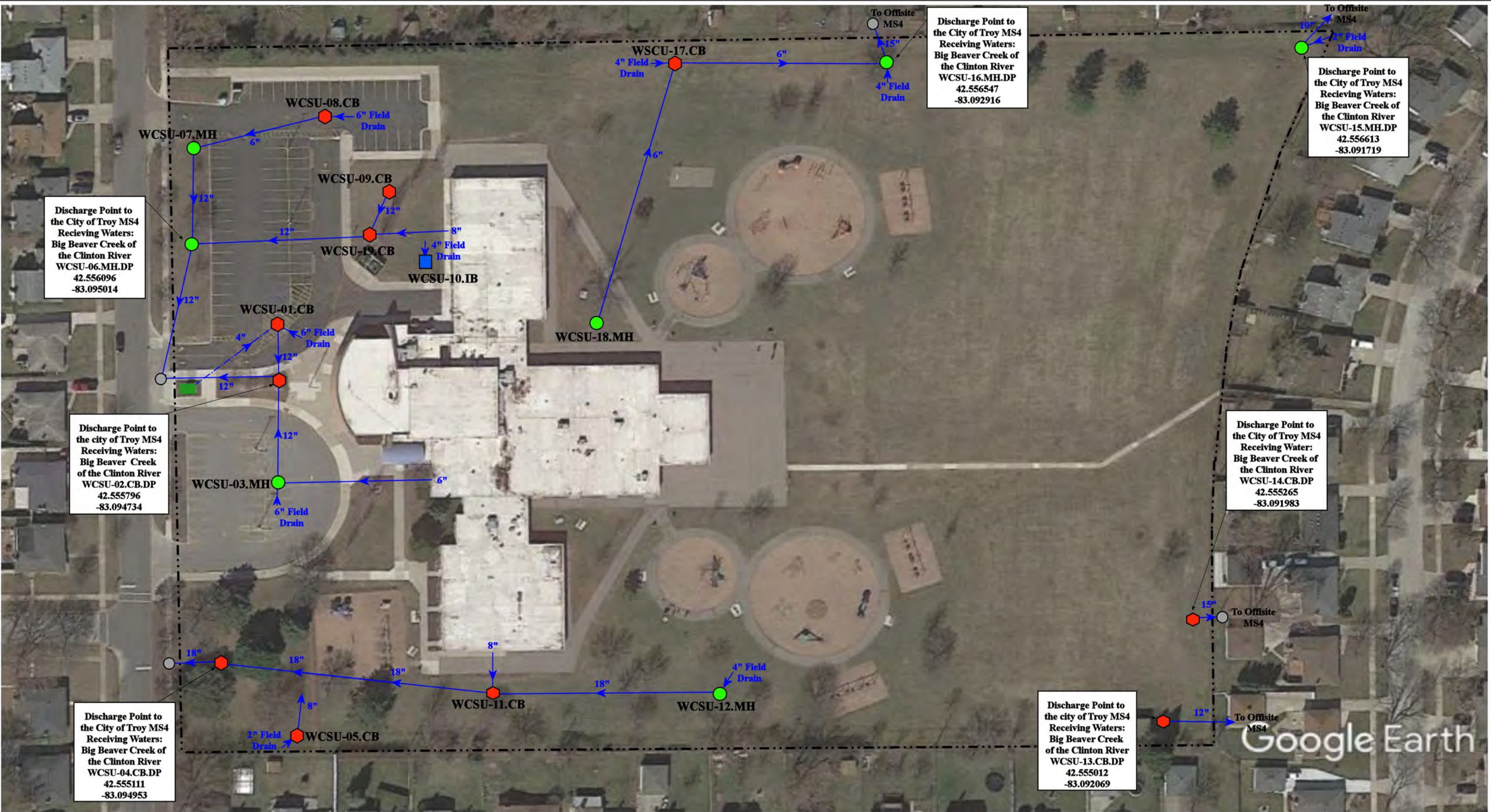


|                                                                                                   |  |                            |
|---------------------------------------------------------------------------------------------------|--|----------------------------|
| 12901 15 Mile Road, Sterling Heights, Michigan 48312                                              |  |                            |
| Sterling Heights High School and WCS Performing Arts Center                                       |  | Revision Date : 06/30/2023 |
| Warren Consolidated Schools                                                                       |  | Drawn by: MRW              |
|                                                                                                   |  | Reviewed: EG               |
|                                                                                                   |  | Page #: 1 of 2             |
|                                                                                                   |  | Scale: Not to Scale        |
| 37720 Interchange Drive<br>Farmington Hills, MI 48335<br>Phone: 248-426-0165<br>Fax: 248-427-0305 |  |                            |









- |               |                      |                          |                                       |
|---------------|----------------------|--------------------------|---------------------------------------|
| = Catch Basin | = Infiltration Basin | = Buried Structure       | = Pond/Basin                          |
| = Manhole     | = Open Pipe Outlet   | = Stabilized Outlet      | = Swale/Stormwater Conveyance Channel |
| = Basin Drain | = Drainage Receptor  | = Flow Splitter          | = Underground Detention System        |
| = Offsite MS4 | = Trench Drain       | = Hydrodynamic Separator |                                       |
| = Sanitary    | = Property Lines     |                          |                                       |



2200 Castleton Dr, Troy, MI 48083

Susick Elementary School

Warren Consolidated Schools



37720 Interchange Drive  
Farmington Hills, MI 48335  
Phone: 248-426-0165  
Fax: 248-427-0305

|                |              |
|----------------|--------------|
| Revision Date: | 1/25/2023    |
| Drawn by:      | EMB          |
| Reviewed:      | KD           |
| Page #:        | 1 of 1       |
| Scale:         | Not to Scale |







**A**



Discharge Point to the  
City of Warren MS4  
Receiving Waters:  
McCoy Drain-Red Run Drain  
Of the Clinton River  
WCWM-01.MH.DP  
42.512613  
-83.075597

Discharge Point to the  
City of Warren MS4  
Receiving Waters:  
McCoy Drain-Red Run Drain  
of the Clinton River  
WCWM-02.MH.DP  
42.512613  
-83.075597

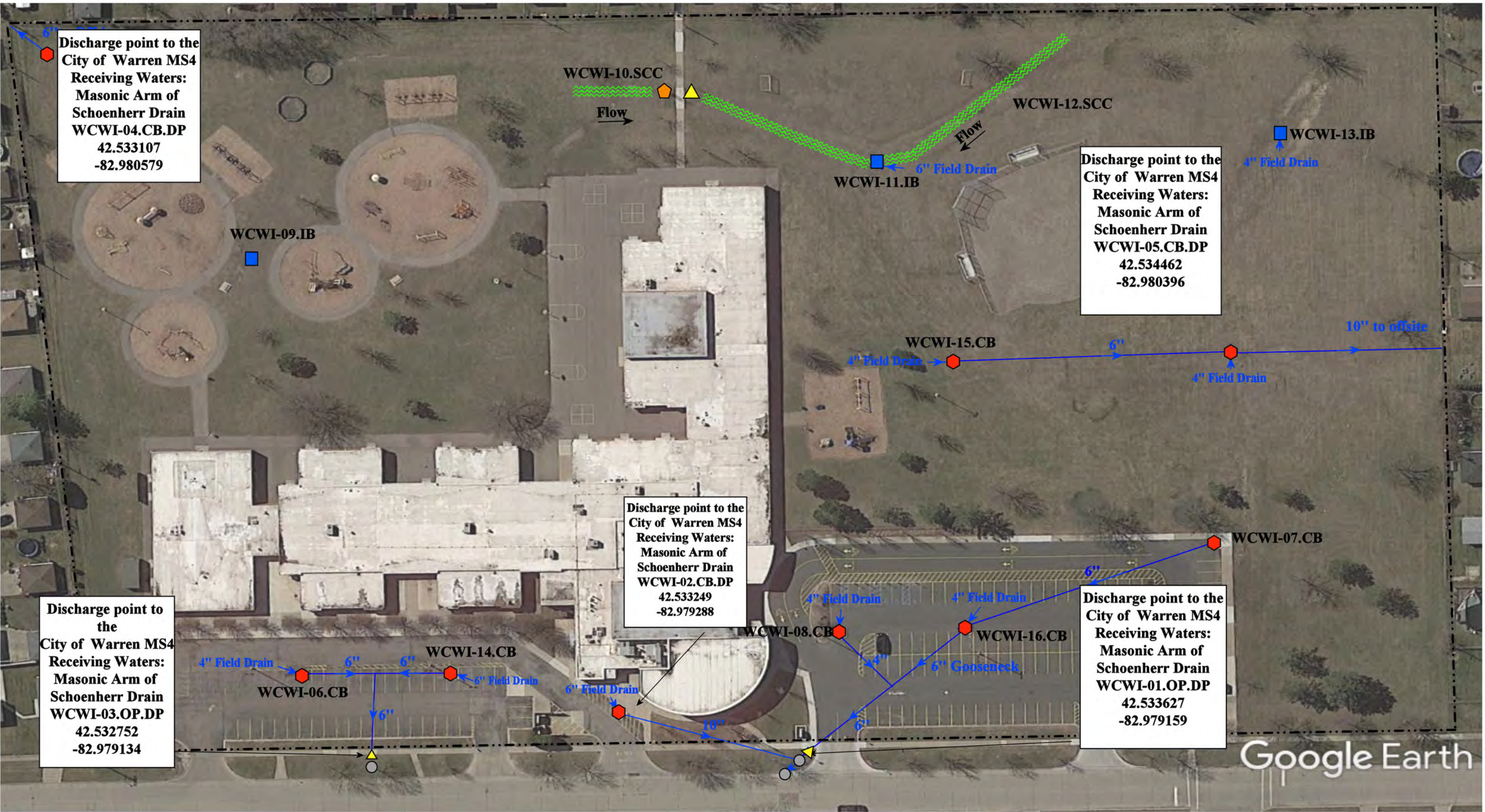


|               |                      |                          |                                |
|---------------|----------------------|--------------------------|--------------------------------|
| = Catch Basin | = Infiltration Basin | = Buried Structure       | = Pond/Basin                   |
| = Manhole     | = Open Pipe Outlet   | = Stabilized Outlet      | = Swale/Stormwater             |
| = Basin Drain | = Drainage Receptor  | = Flow Splitter          | = Conveyance Channel           |
| = Offsite MS4 | = Trench Drain       | = Hydrodynamic Separator | = Underground Detention System |
| = Sanitary    | = Property Lines     |                          |                                |



|                                                                                                   |  |                 |              |
|---------------------------------------------------------------------------------------------------|--|-----------------|--------------|
| 3131 Twelve Mile Rd, Warren, MI 48092                                                             |  | Revision Date : | 08/31/2022   |
| Warren Mott High School                                                                           |  | Drawn by:       | JLP          |
| Warren Consolidated Schools                                                                       |  | Reviewed:       | LK           |
|                                                                                                   |  | Page #:         | 3 of 3       |
| 37720 Interchange Drive<br>Farmington Hills, MI 48335<br>Phone: 248-426-0165<br>Fax: 248-427-0305 |  | Scale:          | Not to Scale |





Discharge point to the City of Warren MS4  
Receiving Waters:  
Masonic Arm of Schoenherr Drain  
WCWI-03.OP.DP  
42.532752  
-82.979134

Discharge point to the City of Warren MS4  
Receiving Waters:  
Masonic Arm of Schoenherr Drain  
WCWI-02.CB.DP  
42.533249  
-82.979288

Discharge point to the City of Warren MS4  
Receiving Waters:  
Masonic Arm of Schoenherr Drain  
WCWI-05.CB.DP  
42.534462  
-82.980396

Discharge point to the City of Warren MS4  
Receiving Waters:  
Masonic Arm of Schoenherr Drain  
WCWI-01.OP.DP  
42.533627  
-82.979159

- = Catch Basin
- = Infiltration Basin
- = Drainage Receptor
- = Open Pipe Outlet
- = Offsite MS4
- = Property Lines
- = Stormwater Conveyance Channel

North



32343 Bunert Road, Warren, MI 48088

Wilde Elementary School

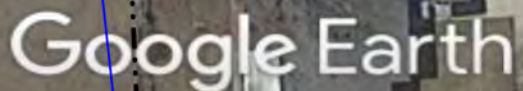
Warren Consolidated Schools





















37720 Interchange Drive  
Farmington Hills, MI 48335  
Phone: 248-426-0165  
Fax: 248-427-0305

|                 |              |
|-----------------|--------------|
| Revision Date : | 4/16/21      |
| Drawn by:       | WM           |
| Reviewed:       | CD           |
| Page #:         | 1 of 1       |
| Scale:          | Not to Scale |





|                 |              |
|-----------------|--------------|
| Revision Date : | 1/25/2023    |
| Drawn by:       | JLP          |
| Reviewed:       | CD           |
| Page #:         | 1 of 1       |
| Scale:          | Not to Scale |

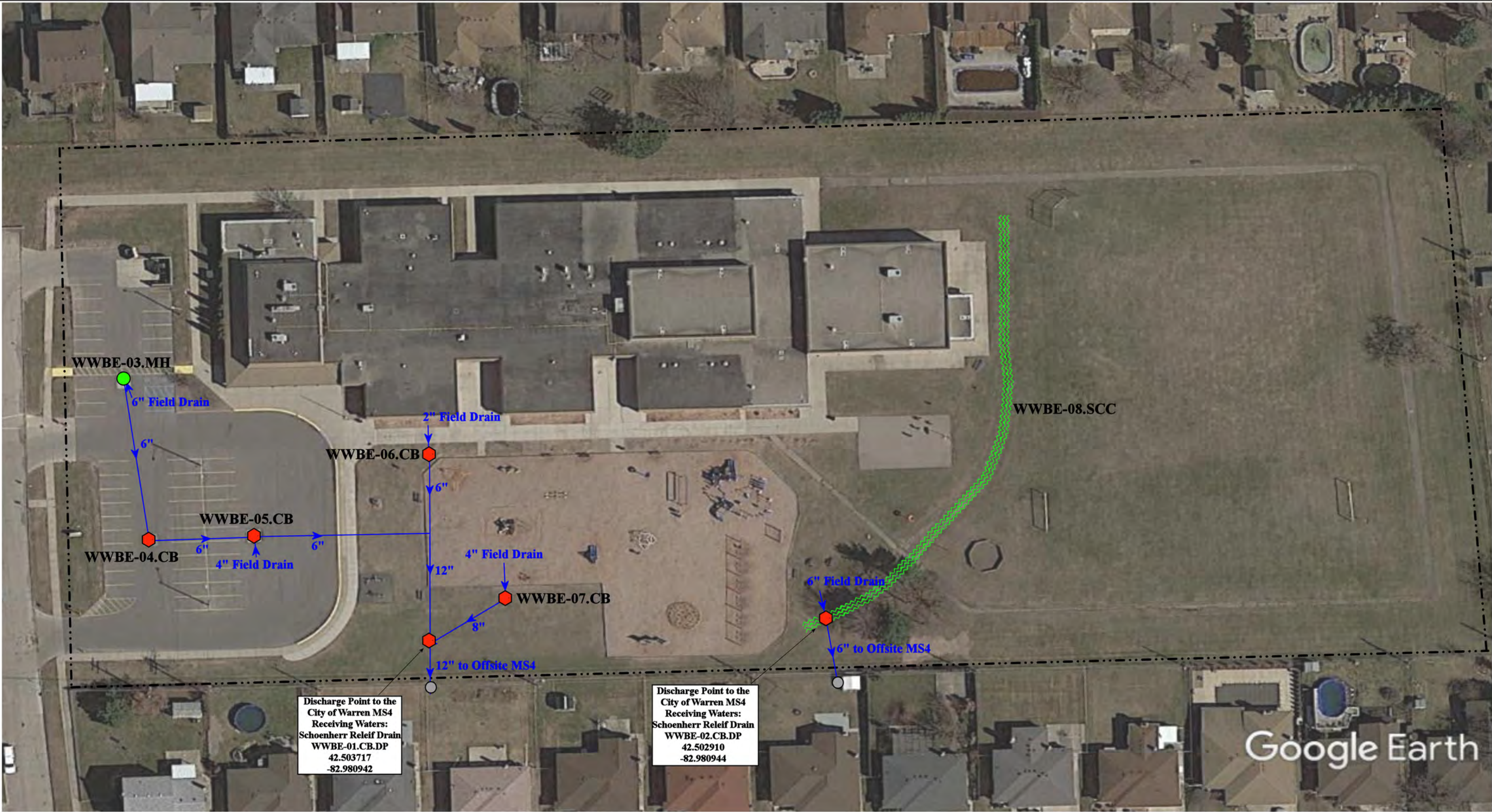
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|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
|  = Catch Basin |  = Infiltration Basin |  = Buried Structure       |  = Pond/Basin                   |
|  = Manhole     |  = Open Pipe Outlet   |  = Stabilized Outlet      |  = Swale/Stormwater             |
|  = Basin Drain |  = Drainage Receptor  |  = Flow Splitter          |  = Conveyance Channel           |
|  = Offsite MS4 |  = Trench Drain       |  = Hydrodynamic Separator |  = Underground Detention System |
|  = Sanitary    |  = Property Lines     |                                                                                                              |                                                                                                                      |



















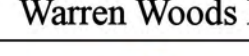


**Receiving Waters Table**

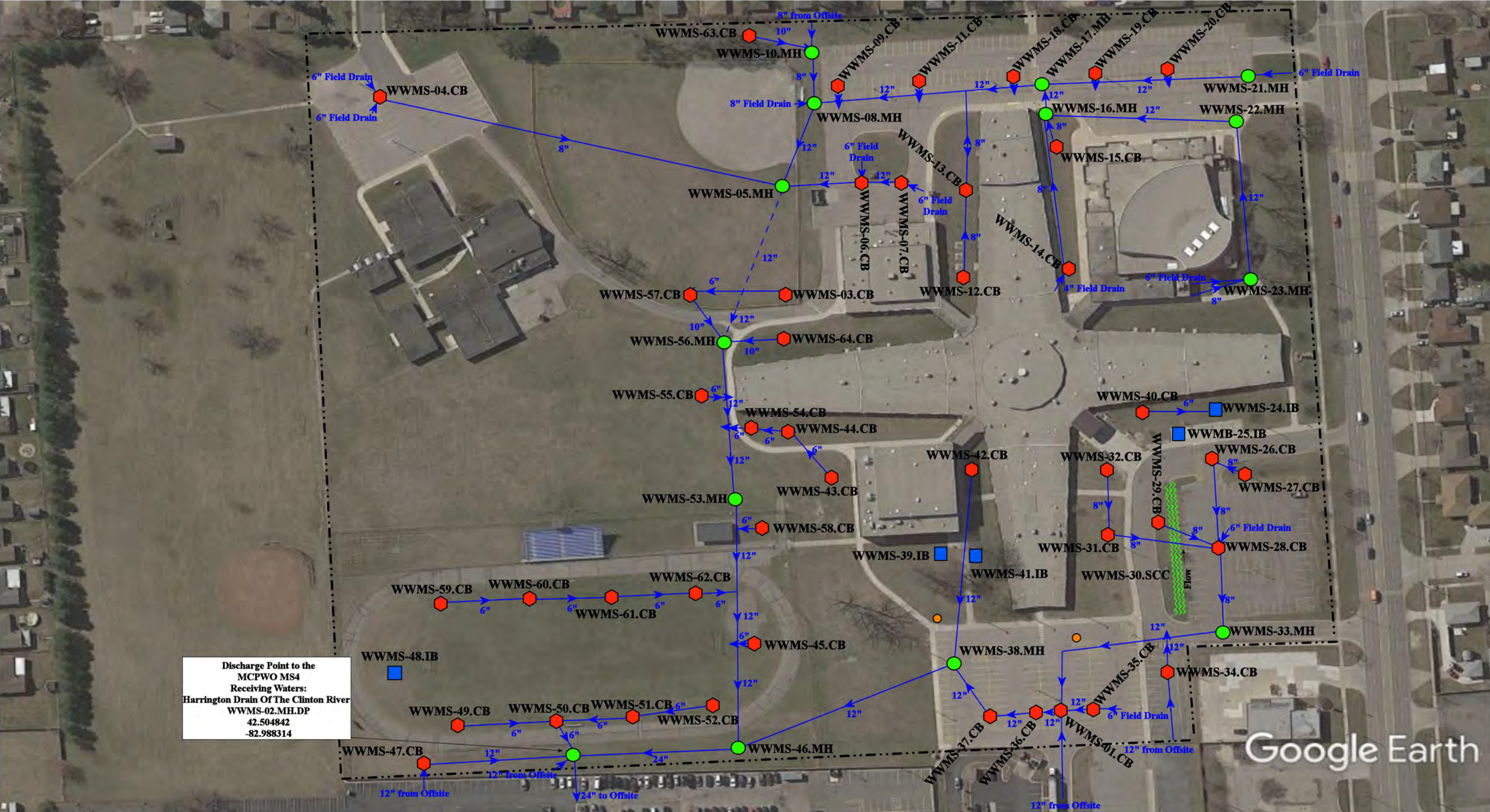
| Warren Woods Public Schools                                         |                              |                                         |            |                                 |                     |               |
|---------------------------------------------------------------------|------------------------------|-----------------------------------------|------------|---------------------------------|---------------------|---------------|
| FACILITY                                                            | OUTFALL /<br>DISCHARGE POINT | GPS COORDINATES<br>(Latitude/Longitude) |            | POINT OF DISCHARGE /<br>OUTFALL | RECEIVING WATERS    | WATERSHED     |
| Briarwood Elementary School                                         | WWBE-01.CB.DP                | 42.503717                               | -82.980942 | City of Warren MS4              | Harrington Drain    | Clinton River |
|                                                                     | WWBE-02.CB.DP                | 42.503086                               | -82.980919 | City of Warren MS4              | Harrington Drain    | Clinton River |
| Enterprise High School and<br>Warren Woods Middle School<br>Complex | WWMS-02.MH.DP                | 42.504842                               | -82.988314 | MCPWO MS4                       | Harrington Drain    | Clinton River |
| Pinewood Elementary School                                          | WWPE-01.MH.DP                | 42.512314                               | -82.978069 | City of Warren MS4              | Harrington Drain    | Clinton River |
|                                                                     | WWPE-03.CB.DP                | 42.513522                               | -82.978097 | City of Warren MS4              | Harrington Drain    | Clinton River |
|                                                                     | WWPE-04.MH.DP                | 42.513503                               | -82.978133 | City of Warren MS4              | Harrington Drain    | Clinton River |
|                                                                     | WWPE-05.CB.DP                | 42.513328                               | -82.977774 | City of Warren MS4              | Harrington Drain    | Clinton River |
|                                                                     | WWPE-06.CB.DP                | 42.512987                               | -82.977917 | City of Warren MS4              | Harrington Drain    | Clinton River |
| Warren Woods Early<br>Childhood Center                              | WWEC-01.MH.DP                | 42.485284                               | -82.992399 | City of Warren MS4              | Harrington Drain    | Clinton River |
| Warren Woods Tower High<br>School and Maintenance<br>Complex        | WWTH-01.MH.DP                | 42.500354                               | -82.974852 | MCPWO MS4                       | Harrington Drain    | Clinton River |
|                                                                     | WWTH-02.MH.DP                | 42.500957                               | -82.972149 | MCPWO MS4                       | Harrington Drain    | Clinton River |
|                                                                     | WWTH-03.MH.DP                | 42.501280                               | -82.970724 | MCPWO MS4                       | Harrington Drain    | Clinton River |
|                                                                     | WWTH-04.MH.DP                | 42.499959                               | -82.977057 | City of Warren MS4              | Harrington Drain    | Clinton River |
|                                                                     | WWTH-05.CB.DP                | 42.500805                               | -82.975172 | MCPWO MS4                       | Harrington Drain    | Clinton River |
| Westwood Elementary School                                          | WWWE-01.OP.DP                | 42.500462                               | -83.000590 | City of Warren MS4              | Harrington Drain    | Clinton River |
|                                                                     | WWWE-02.MH.DP                | 42.500296                               | -83.001795 | City of Warren MS4              | Harrington Drain    | Clinton River |
|                                                                     | WWWE-03.MH.DP                | 42.500414                               | -83.002379 | City of Warren MS4              | Harrington Drain    | Clinton River |
|                                                                     | WWWE-04.MH.DP                | 42.500339                               | -83.001406 | City of Warren MS4              | Harrington Drain    | Clinton River |
|                                                                     | WWWE-14.CB.DP                | 42.500073                               | -83.003680 | City of Warren MS4              | McCoy Drain-Red Run | Clinton River |



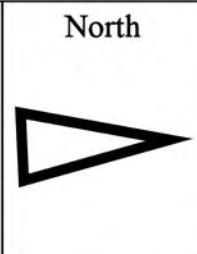


|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |                                                                                                        |                                                                                                                                                                                                                                                                                               |                                                                                                           |                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 14100 Leisure, Warren, MI 48088                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |                                                                                                        |                                                                                                                                                                                                                                                                                               |                                                                                                           |                                                                                              |
| <div><div><div><div><div></div><div><b>= Catch Basin</b></div></div><div><div></div><div><b>= Manhole</b></div></div><div><div></div><div><b>= Basin Drain</b></div></div><div><div></div><div><b>= Offsite MS4</b></div></div><div><div></div><div><b>= Sanitary</b></div></div></div><div><div><div></div><div><b>= Infiltration Basin</b></div></div><div><div></div><div><b>= Open Pipe Outlet</b></div></div><div><div></div><div><b>= Drainage Receptor</b></div></div><div><div></div><div><b>= Trench Drain</b></div></div><div><div></div><div><b>= Property Lines</b></div></div></div><div><div><div></div><div><b>= Buried Structure</b></div></div><div><div></div><div><b>= Stabilized Outlet</b></div></div><div><div></div><div><b>= Flow Splitter</b></div></div><div><div></div><div><b>= Hydrodynamic Separator</b></div></div></div><div><div><div></div><div><b>= Pond/Basin</b></div></div><div><div></div><div><b>= Swale/Stormwater Conveyance Channel</b></div></div><div><div></div><div><b>= Underground Detention System</b></div></div></div></div></div> |  |  |  |  | <div>North</div>  | <div>Briarwood Elementary School</div> <div>Warren Woods Public Schools</div> <div><div>37720 Interchange Drive<br/>Farmington Hills, MI 48335<br/>Phone: 248-426-0165<br/>Fax: 248-427-0305</div></div> | <div>Revision Date :</div> <div>Drawn by:</div> <div>Reviewed:</div> <div>Page #:</div> <div>Scale:</div> | <div>05/27/2022</div> <div>EDG</div> <div>KD</div> <div>1 of 1</div> <div>Not to Scale</div> |



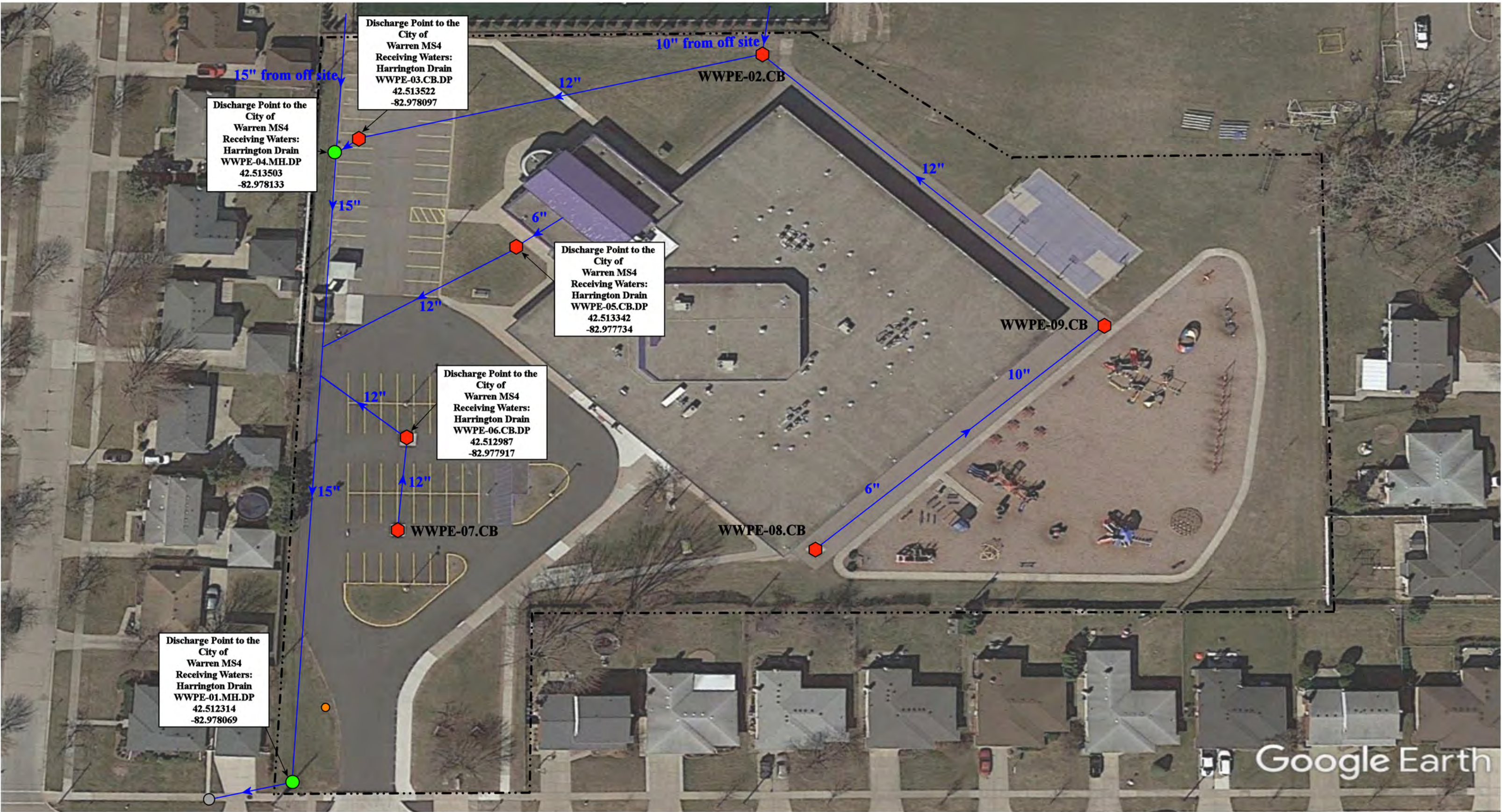


- |               |                      |                          |                                       |
|---------------|----------------------|--------------------------|---------------------------------------|
| = Catch Basin | = Infiltration Basin | = Buried Structure       | = Pond/Basin                          |
| = Manhole     | = Open Pipe Outlet   | = Stabilized Outlet      | = Swale/Stormwater Conveyance Channel |
| = Basin Drain | = Drainage Receptor  | = Flow Splitter          | = Underground Detention System        |
| = Offsite MS4 | = Trench Drain       | = Hydrodynamic Separator |                                       |
| = Sanitary    | = Property Lines     |                          |                                       |




|                                                                                                   |  |  |                 |              |
|---------------------------------------------------------------------------------------------------|--|--|-----------------|--------------|
| 28600 Suburban & 13400 East 12 Mile Road, Warren, MI 48089                                        |  |  | Revision Date : | 10/26/2022   |
| Enterprise High School & Warren Woods Middle School                                               |  |  | Drawn by:       | WM           |
| Warren Woods Public Schools                                                                       |  |  | Reviewed:       | EG           |
|                                                                                                   |  |  | Page #:         | 1 of 1       |
| 37720 Interchange Drive<br>Farmington Hills, MI 48335<br>Phone: 248-426-0165<br>Fax: 248-427-0305 |  |  | Scale:          | Not to Scale |





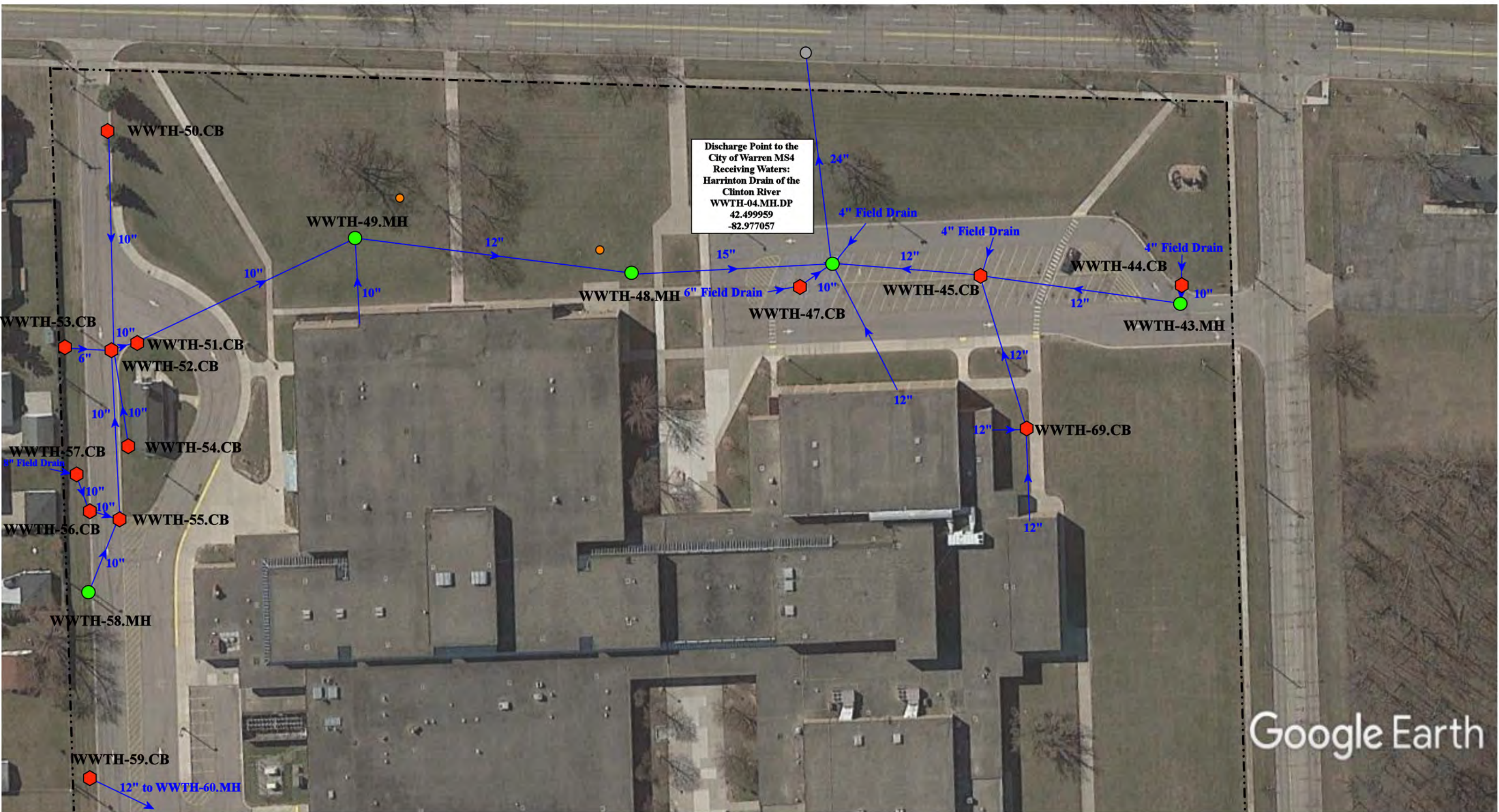
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|---------------|----------------------|--------------------------|--------------------------------|
| = Catch Basin | = Infiltration Basin | = Buried Structure       | = Pond/Basin                   |
| = Manhole     | = Open Pipe Outlet   | = Stabilized Outlet      | = Swale/Stormwater             |
| = Basin Drain | = Drainage Receptor  | = Flow Splitter          | = Conveyance Channel           |
| = Offsite MS4 | = Trench Drain       | = Hydrodynamic Separator | = Underground Detention System |
| = Sanitary    | = Property Lines     |                          |                                |



|                                                                                       |  |                 |              |
|---------------------------------------------------------------------------------------|--|-----------------|--------------|
| 14411 Bade Dr, Warren, MI 48088                                                       |  | Revision Date : | 03/07/2023   |
| Pinewood Elementary School                                                            |  | Drawn by:       | MRW          |
| Warren Woods Public Schools                                                           |  | Reviewed:       | KD           |
|  |  | Page #:         | 1 of 1       |
|                                                                                       |  | Scale:          | Not to Scale |

37720 Interchange Drive  
Farmington Hills, MI 48335  
Phone: 248-426-0165  
Fax: 248-427-0305





Google Earth

- |               |                      |                          |                                       |
|---------------|----------------------|--------------------------|---------------------------------------|
| = Catch Basin | = Infiltration Basin | = Buried Structure       | = Pond/Basin                          |
| = Manhole     | = Open Pipe Outlet   | = Stabilized Outlet      | = Swale/Stormwater Conveyance Channel |
| = Basin Drain | = Drainage Receptor  | = Flow Splitter          | = Underground Detention System        |
| = Offsite MS4 | = Trench Drain       | = Hydrodynamic Separator |                                       |
| = Sanitary    | = Property Lines     |                          |                                       |

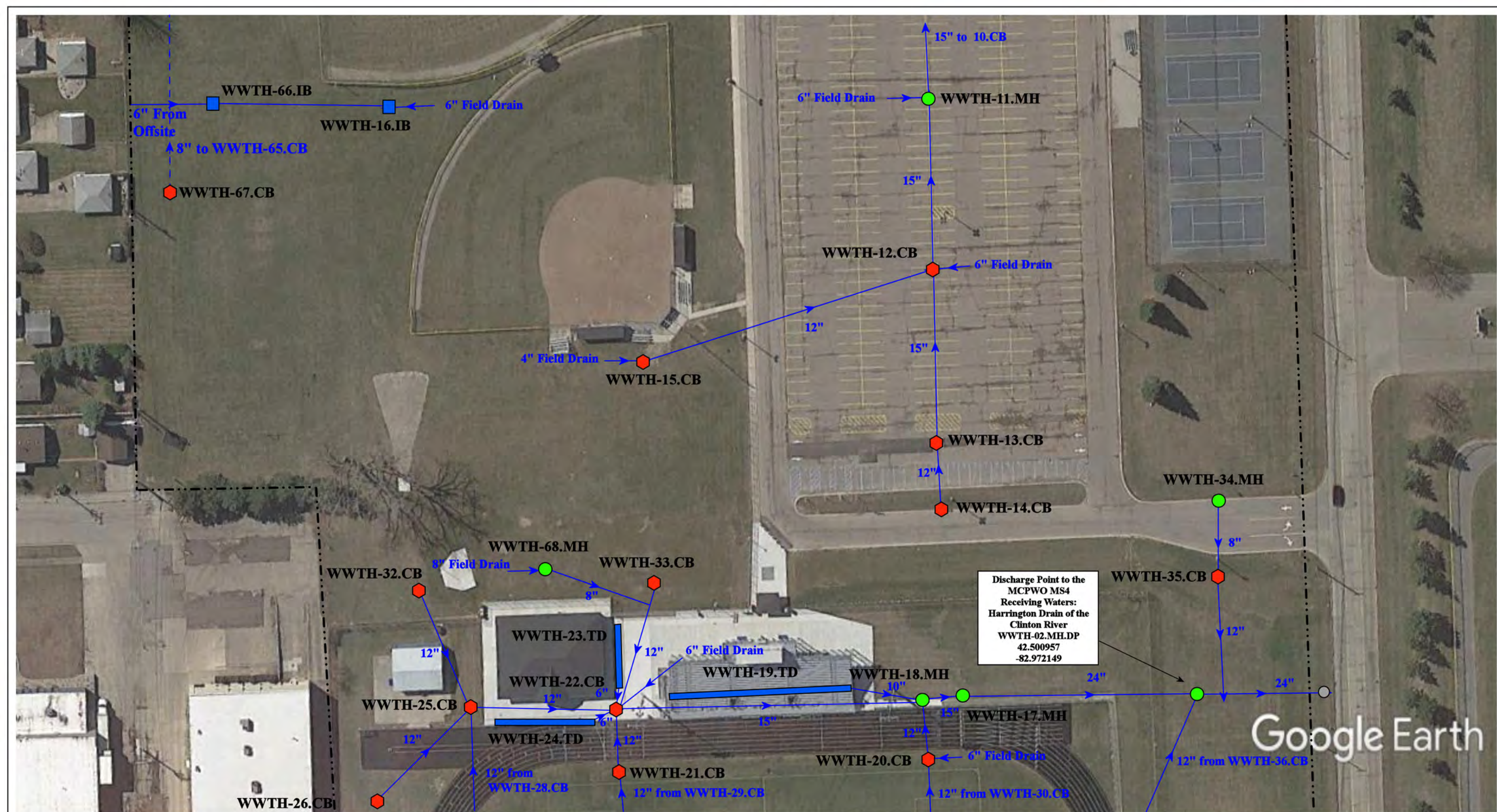




















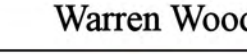
|                                                                                                   |  |                |              |
|---------------------------------------------------------------------------------------------------|--|----------------|--------------|
| 27900 Bunert Road, Warren, MI 48088                                                               |  | Revision Date: | 12/14/2022   |
| Tower High School and Maintenance Garage Complex                                                  |  | Drawn by:      | JLP          |
| Warren Woods Public Schools                                                                       |  | Reviewed:      | AP           |
|                                                                                                   |  | Page #:        | 1 of 4       |
| 37720 Interchange Drive<br>Farmington Hills, MI 48335<br>Phone: 248-426-0165<br>Fax: 248-427-0305 |  | Scale:         | Not to Scale |



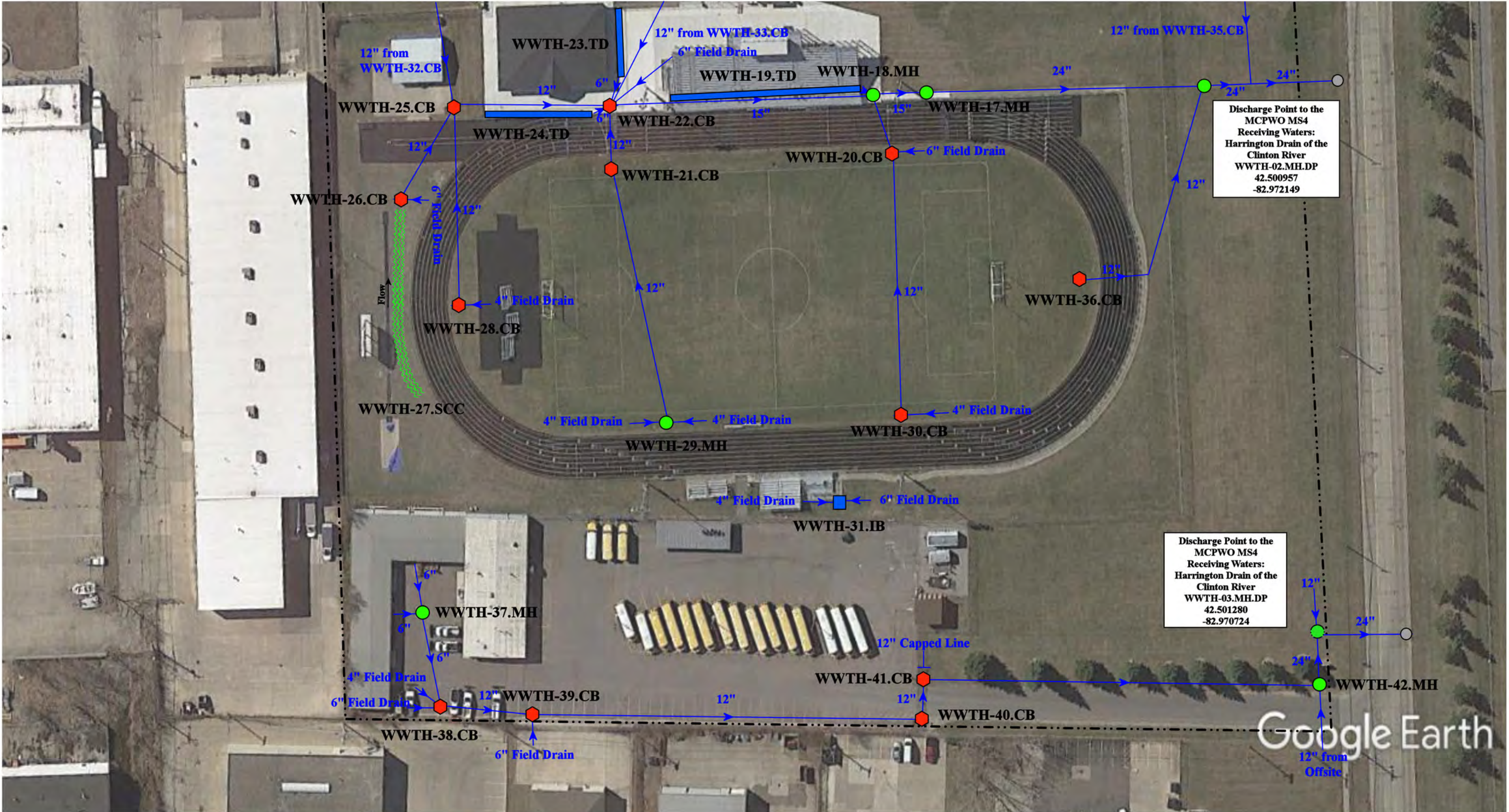






|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |        |              |                                                                                                |                                                                                                                                                                                         |  |                 |            |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |        |              | 27900 Bunert Road, Warren, MI 48088                                                            |                                                                                                                                                                                         |  |                 |            |
| <div><div><div><div><div></div><div>Catch Basin</div></div><div><div></div><div>Manhole</div></div><div><div></div><div>Basin Drain</div></div><div><div></div><div>Offsite MS4</div></div><div><div></div><div>Sanitary</div></div></div><div><div><div><div></div><div>Infiltration Basin</div></div><div><div></div><div>Open Pipe Outlet</div></div><div><div></div><div>Drainage Receptor</div></div><div><div></div><div>Trench Drain</div></div><div><div></div><div>Property Lines</div></div></div><div><div><div><div></div><div>Buried Structure</div></div><div><div></div><div>Stabilized Outlet</div></div><div><div></div><div>Flow Splitter</div></div><div><div></div><div>Hydrodynamic Separator</div></div></div><div><div><div><div></div><div>Pond/Basin</div></div><div><div></div><div>Swale/Stormwater Conveyance Channel</div></div><div><div></div><div>Underground Detention System</div></div></div></div></div></div></div></div> |  |        |              | North<br> | Tower High School and Maintenance Garage Complex                                                                                                                                        |  | Revision Date : | 12/14/2022 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |        |              |                                                                                                | Warren Woods Public Schools                                                                                                                                                             |  | Drawn by:       | JLP        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |        |              |                                                                                                |                                                                                                                                                                                         |  | Reviewed:       | AP         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |        |              |                                                                                                |  37720 Interchange Drive<br>Farmington Hills, MI 48335<br>Phone: 248-426-0165<br>Fax: 248-427-0305 |  | Page #:         | 3 of 4     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  | Scale: | Not to Scale |                                                                                                |                                                                                                                                                                                         |  |                 |            |





● = Catch Basin

● = Manhole

● = Basin Drain

● = Offsite MS4

● = Sanitary

■ = Infiltration Basin

▲ = Open Pipe Outlet

◆ = Drainage Receptor

— = Trench Drain

--- = Property Lines

■ = Buried Structure

■ = Stabilized Outlet

■ = Flow Splitter

⊗ = Hydrodynamic Separator

■ = Pond/Basin

■ = Swale/Stormwater

— = Conveyance Channel

■ = Underground Detention System


North

△

27900 Bunert Road, Warren, MI 48088

Tower High School and Maintenance Garage Complex

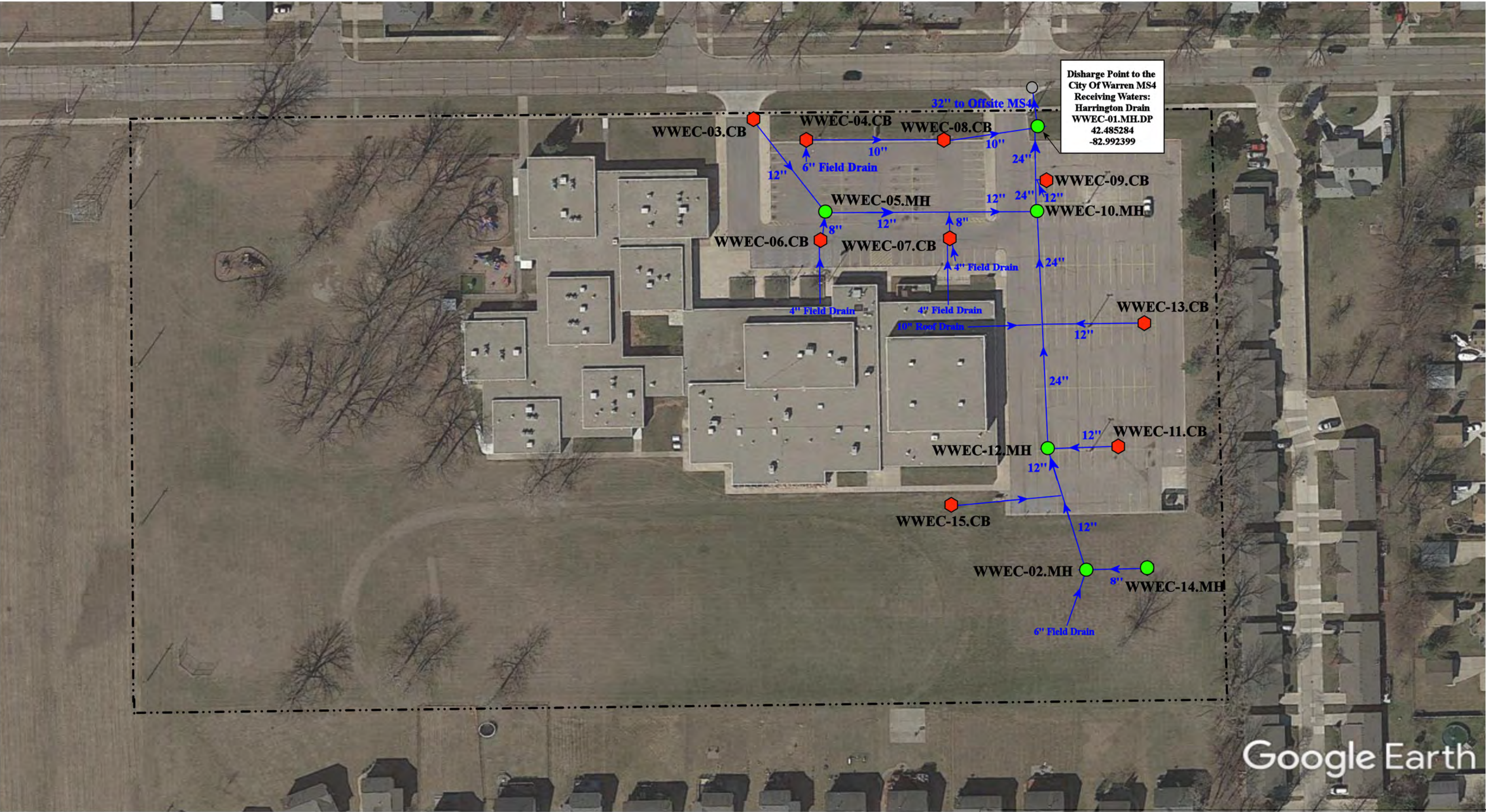
Warren Woods Public Schools



37720 Interchange Drive  
Farmington Hills, MI 48335  
Phone: 248-426-0165  
Fax: 248-427-0305


|                 |              |
|-----------------|--------------|
| Revision Date : | 12/14/2022   |
| Drawn by:       | JLP          |
| Reviewed:       | AP           |
| Page #:         | 4 of 4       |
| Scale:          | Not to Scale |



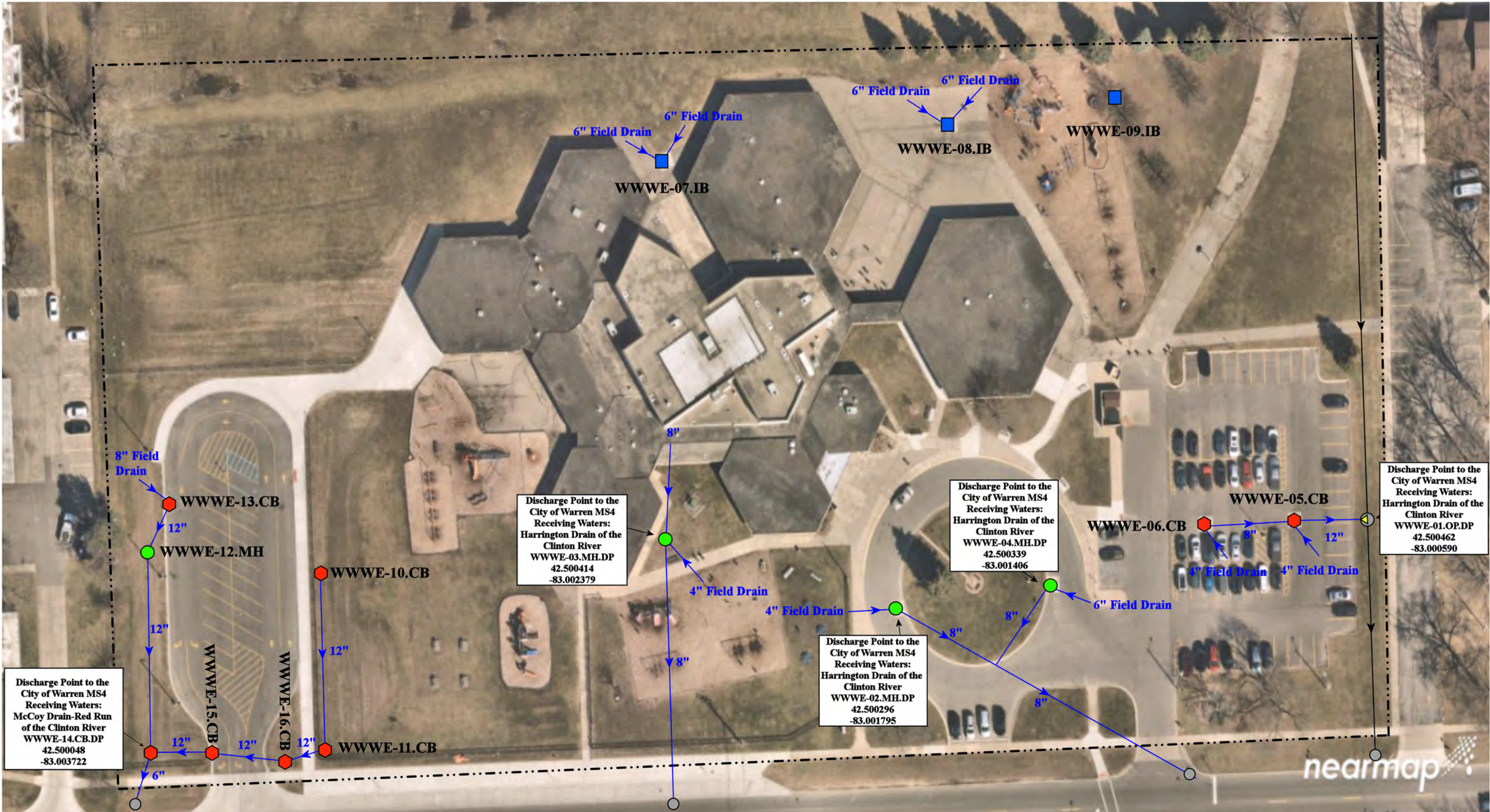


-  = Catch Basin
-  = Manhole
-  = Offsite MS4
-  = Property Lines




|                                                                                                   |  |                 |              |
|---------------------------------------------------------------------------------------------------|--|-----------------|--------------|
| 12900 Frazho Road, Warren, MI 48089                                                               |  | Revision Date : | 9/22/2021    |
| Warren Woods Early Childhood Center                                                               |  | Drawn by:       | WM           |
| Warren Woods Public Schools                                                                       |  | Reviewed:       | KD           |
|              |  | Page #:         | 1 of 1       |
|                                                                                                   |  | Scale:          | Not to Scale |
| 37720 Interchange Drive<br>Farmington Hills, MI 48335<br>Phone: 248-426-0165<br>Fax: 248-427-0305 |  |                 |              |





- |                 |                        |                            |                                         |
|-----------------|------------------------|----------------------------|-----------------------------------------|
| ● = Catch Basin | ■ = Infiltration Basin | ■ = Buried Structure       | ● = Pond/Basin                          |
| ● = Manhole     | ▲ = Open Pipe Outlet   | ■ = Stabilized Outlet      | ≡ = Swale/Stormwater Conveyance Channel |
| ● = Basin Drain | ■ = Drainage Receptor  | ■ = Flow Splitter          | ■ = Underground Detention System        |
| ● = Offsite MS4 | ■ = Trench Drain       | ● = Hydrodynamic Separator |                                         |
| ● = Sanitary    | --- = Property Lines   |                            |                                         |



|                                                                                       |  |                 |              |
|---------------------------------------------------------------------------------------|--|-----------------|--------------|
| 11999 Martin Road, Warren, Michigan 48093                                             |  | Revision Date : | 12/18/2022   |
| Westwood Elementary School                                                            |  | Drawn by:       | JLP          |
| Warren Woods Public Schools                                                           |  | Reviewed:       | LK           |
|  |  | Page #:         | 1 of 1       |
|                                                                                       |  | Scale:          | Not to Scale |

37720 Interchange Drive  
Farmington Hills, MI 48335  
Phone: 248-426-0165  
Fax: 248-427-0305



## Appendix B

### Enforcement Policies and Tracking Forms



**Municipal Separate Storm Sewer System Noncompliance Enforcement Tracking**  
**MISD and Nested Districts**  
**MI0060269**

| Report Number | Name | Date | Location of Violation | Business/ Organization | Description of Violation | Description of Enforcement Response | Compliance Schedule Date | Date Violation Resolved |
|---------------|------|------|-----------------------|------------------------|--------------------------|-------------------------------------|--------------------------|-------------------------|
| 1             |      |      |                       |                        |                          |                                     |                          |                         |
| 2             |      |      |                       |                        |                          |                                     |                          |                         |
| 3             |      |      |                       |                        |                          |                                     |                          |                         |
| 4             |      |      |                       |                        |                          |                                     |                          |                         |
| 5             |      |      |                       |                        |                          |                                     |                          |                         |
| 6             |      |      |                       |                        |                          |                                     |                          |                         |
| 7             |      |      |                       |                        |                          |                                     |                          |                         |
| 8             |      |      |                       |                        |                          |                                     |                          |                         |
| 9             |      |      |                       |                        |                          |                                     |                          |                         |
| 10            |      |      |                       |                        |                          |                                     |                          |                         |
| 11            |      |      |                       |                        |                          |                                     |                          |                         |
| 12            |      |      |                       |                        |                          |                                     |                          |                         |
| 13            |      |      |                       |                        |                          |                                     |                          |                         |



District Illicit Discharge/Illegal Dumping Reporting Form  
MISD and Nested Districts

Date: \_\_\_\_\_ Time \_\_\_\_\_

Inspectors: \_\_\_\_\_

**I. ORIGIN OF REPORT**

**1. Describe the reason for conducting the investigation.**

- |                                                                 |                                         |
|-----------------------------------------------------------------|-----------------------------------------|
| <input type="checkbox"/> Illicit Discharge Inspection (Routine) | <input type="checkbox"/> Facility Staff |
| <input type="checkbox"/> Citizen Complaint                      |                                         |
| <input type="checkbox"/> Other _____                            |                                         |

**II. SOURCE**

**1. Describe location of source of discharge (company name, address, cross streets, physical features, etc.)**

\_\_\_\_\_

**2. Describe the Source:**

- |                                            |                                                  |
|--------------------------------------------|--------------------------------------------------|
| <input type="checkbox"/> Residential       | <input type="checkbox"/> Transportation Facility |
| <input type="checkbox"/> Construction Site | <input type="checkbox"/> Custodial               |
| <input type="checkbox"/> Other _____       |                                                  |

**3. Facility of the Source:** \_\_\_\_\_

\_\_\_\_\_

**III. TYPE**

**1. Describe the type of material discharged:**

- |                                                      |                                                     |
|------------------------------------------------------|-----------------------------------------------------|
| <input type="checkbox"/> Sanitary Leak/Spill         | <input type="checkbox"/> Paint Discharge            |
| <input type="checkbox"/> Dumpster Discharge          | <input type="checkbox"/> Cleaning Discharge         |
| <input type="checkbox"/> Unhardened Cement Discharge | <input type="checkbox"/> Paint Discharge            |
| <input type="checkbox"/> Vehicle Repair              | <input type="checkbox"/> Vehicle Washing            |
| <input type="checkbox"/> Grey Water Discharge        | <input type="checkbox"/> Landscape Material Dumping |
| <input type="checkbox"/> Cooling Water Discharge     | <input type="checkbox"/> Allowable Discharge        |
| <input type="checkbox"/> Other _____                 |                                                     |

Provide Additional Information: \_\_\_\_\_

\_\_\_\_\_

**2. Other Sources:**

- |                                             |
|---------------------------------------------|
| <input type="checkbox"/> Illicit Connection |
| <input type="checkbox"/> Construction Site  |
| <input type="checkbox"/> Other _____        |

**IV. FOLLOW-UP AND ENFORCEMENT ACTIVITIES**

**1. Describe Corrective Actions:** \_\_\_\_\_

\_\_\_\_\_

**2. Describe Enforcement Action:**

- |                                                 |                                             |
|-------------------------------------------------|---------------------------------------------|
| <input type="checkbox"/> None/Incident Resolved | <input type="checkbox"/> Verbal Notice      |
| <input type="checkbox"/> Administrative Action  | <input type="checkbox"/> Cleaning Discharge |

**3. Date Resolved:** \_\_\_\_\_

**4. Responsible Party**

Signature: \_\_\_\_\_



# Stormwater Management – Illicit Discharge Regulatory Policy

MISD and Nested Districts

Permit Number: MI0060269

Issue date: October 1, 2023

This illicit discharge regulatory policy was developed as a regulatory policy for prevention of pollution from storm water runoff and to protect the quality of the waters of the State of Michigan through the regulation of non-stormwater discharges to the municipal separate storm sewer system (MS4) to the maximum extent practicable as required by federal and state law. This regulatory mechanism establishes methods for controlling the introduction of pollutants into the MS4 in order to comply with the requirements of the National Pollutant Discharge Elimination System (NPDES) permit through the Michigan Department of Environment, Great Lakes, and Energy (EGLE). The objectives of the regulatory mechanism are:

1. To regulate the contribution of pollutants to the MS4 by stormwater discharges by any user.
2. To prohibit illicit connections and discharges into the MS4.
3. To establish authority to investigate, inspect, and monitor suspected illicit discharges.

District properties include all MISD and Nested Districts' properties.

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**Illicit Discharge** means any discharge to, or seepage into the separate stormwater drainage system that is not composed entirely of stormwater or uncontaminated groundwater except discharges pursuant to an NPDES permit.

**Illicit Connection** means a physical connection to the MS4 separate stormwater system that primarily conveys non-stormwater discharges other than uncontaminated groundwater into the MS4 separate storm sewer system; or a physical connection not authorized or permitted by the local authority, where a local authority requires authorization or a permit for physical connections.

## Prohibitions of Illicit Discharges

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1. Prohibition of Illicit Discharges:
  - a. MISD and Nested Districts prohibits the discharge of non-stormwater discharges into the storm drain system, including but not limited to pollutants or waters containing any pollutants.
  - b. No person shall throw, drain, or otherwise discharge, cause, or allow others under its control to throw, drain, or otherwise discharge into the MS4 any pollutants or waters containing any pollutants, other than stormwater.
2. The following discharge is **not prohibited**:
  - a. This policy excludes prohibitions from the discharge or flows from firefighting activities to the MISD and Nested Districts MS4. Discharge or flows from firefighting activities will be



addressed only if they are identified as significant sources of pollutants to surface waters of the state.

- b. The following activities are **not prohibited** under this policy unless they are determined to be significant sources of pollutants to surface waters of the state:
- Water line flushing and discharges from potable water sources.
  - Landscape irrigation runoff, lawn water runoff, and irrigation waters.
  - Diverted stream flows and flows from riparian habitats and wetlands.
  - Rising groundwater and springs.
  - Uncontaminated groundwater infiltration and seepage.
  - Uncontaminated pumped groundwater, except groundwater cleanups specifically authorized by NPDES permits.
  - Air conditioning condensation.

## Prohibition of Illicit Connections

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1. The construction, use, maintenance or continued existence of illicit connections to the MS4 is prohibited.
2. This prohibition expressly includes, without limitation, illicit connections made in the past, regardless of whether the connection was permissible under law or practices applicable or prevailing at the time of connection.
3. A person is considered to be in violation of this regulatory mechanism if the person connects a line conveying sewage to the MS4 or allows such a connection to continue.
4. Improper connections in violation of this regulatory mechanism must be disconnected and redirected.
5. Illicit discharge and connections will be eliminated immediately.

## Enforcement

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The District Stormwater Program Manager will administer and enforce the stormwater management program, including investigate, inspect, and monitor suspected illicit discharges or illicit connections.

**If you witness or think a discharge is taking place, please contact:**

1. **The Stormwater Program Manager, or**
2. **REPORT A POLLUTER – 24-Hour Toll Free Water Pollution Hotline at 1-877-679-4337**



# Stormwater Management - Post-Construction Policy & Procedure

MISD and Nested Districts

Permit Number: MI0060269

Issue date: October 1, 2023

**Applies To:** As required by the National Pollutant Discharge Elimination System (NPDES) permit for MISD and Nested Districts, the scope of this Guideline includes all development and redevelopment projects on District properties that involve either:

- a. earth disturbance of one (1) acre or greater,  
**OR**
- b. earth disturbance of less than one (1) acre, but which are part of a larger common plan of development or sale that would disturb one (1) acre or more.

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## Post-Construction Requirements Policy Statement

MISD and Nested Districts development and redevelopment projects on District property are regulated under and must comply with the MISD and Nested Districts NPDES permit for stormwater discharges, as issued by the Michigan Department of Environment, Great Lakes and Energy (EGLE). The Stormwater Management Post-Construction Requirements Guideline has been developed to provide guidance regarding responsibilities and actions to meet the NPDES permit conditions for development and redevelopment projects on district owned properties.

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## Post-Construction Plan for Stormwater Management

The post-construction plan for stormwater management on regulated sites **must** include:

- A minimum treatment volume standard to address water quality impacts.
- Channel protection criteria to address resource impairment resulting from flow volumes and rates.
- Review sites with known soil and/or groundwater contamination, including potential “hot spots” and evaluate the use of infiltration BMPs to meet water quality treatment and channel protection criteria to ensure that infiltration BMPs do not exacerbate existing conditions. Hot spots include areas with the potential for significant pollutant loading such as vehicle service and maintenance facilities, vehicle equipment cleaning facilities, fleet storage areas for buses, and outdoor liquid container storage.
- Drawings showing the location of stormwater control measures and the storm system.
- Details on the proposed stormwater control measures.
- Operation & Maintenance (O&M) requirements.
- Supporting information
  - Calculations used for designing all components of the stormwater management systems.
  - Total Suspended Solids (TSS) design removal rates and supporting manufacturer documentation, if applicable.



- Geotechnical report including soil boring and infiltration test data.

The project team [Architecture, Engineering & Construction, Other Project Manager, Project Developer and/or Contractors] shall develop the post-construction plan for stormwater management in accordance with this guideline and the NPDES permit.

### ***Water Quality Treatment Volume Standard***

The minimum treatment volume standard **must** be either:

- a. Treat the first one (1) inch of runoff from the entire site.  
**OR**
- b. Treat the runoff generated from ninety percent (90%) of all runoff-producing storms for the project site, as summarized in MDEQ's memo dated March 24, 2006  
[https://www.michigan.gov/documents/deq/wrd-hsu-ninety-percent\\_557709\\_7.pdf](https://www.michigan.gov/documents/deq/wrd-hsu-ninety-percent_557709_7.pdf)

### **Total Suspended Solids**

The treatment methods must be designed on a site-specific basis to achieve the following:

- a. A minimum of eighty percent (80%) removal of total suspended solids (TSS), as compared with uncontrolled runoff.  
**OR**
- b. Discharge concentrations of TSS not to exceed 80 milligrams per liter (80mg/L).

A minimum treatment volume standard is not required where site conditions are such that TSS concentrations in storm water discharges will not exceed 80mg/L.

### ***Channel Protection Criteria***

The channel protection criteria must maintain post-development site runoff volume and peak flow rate at or below existing levels for all storms up to the 2-year, 24-hour event. "Existing levels" means the runoff volume and peak flow rate for the last land use prior to the planned new development or redevelopment. More restrictive channel protection criteria may be utilized on a case-by-case basis, as appropriate.

### ***Site Plan Review***

This policy is to establish a requirement to submit a site plan for review as required by the EGLE NPDES Stormwater Discharge Permit and ensure that water quality objectives, erosion and sediment control requirements, and BMP maintenance are considered to the maximum extent practicable.

MISD and Nested Districts shall evaluate proposed construction activities to determine:

- If the activity meets the criteria of a development or redevelopment project with an earth disturbance greater than or equal to 1 acre, or part of a common plan of development resulting in a development or redevelopment activity greater than or equal to 1 acre in size.
- Does the development or redevelopment project discharge to waters of the state, or to a county, city, or township MS4.

If the development or redevelopment project discharges directly to waters of the state, MISD and Nested Districts shall comply with the post-construction standards outlined in this SWMP.



If the development or redevelopment project discharges to a regulated county, city, or township MS4, MISD and Nested Districts shall submit the site plan for review and approval. Site plan approval by the county, city, or township of an equivalent post-construction standard ensures acceptable compliance with the MISD and Nested Districts NPDES MS4 Stormwater Discharge Permit. MISD and Nested Districts shall obtain and maintain a copy of the site plan approval *document*.

If the development or redevelopment project discharges to a county, city, or township MS4 that is not regulated or require site plan review, MISD and Nested Districts shall comply with the post-construction standards outlined in this SWMP.

### ***Operations & Maintenance Plans***

All structural and vegetative stormwater control measures installed as a requirement under this section of the permit shall include a plan for maintaining maximum design performance through long-term operation and maintenance.

### **Enforcement**

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The MISD and Nested Districts Stormwater Program Manager will administer and enforce the stormwater management program, including maintaining procedures, guidance, information, etc. to aid district staff and contractors in complying with the post-construction requirements for stormwater management.



**Macomb Intermediate School District  
Board of Education  
Resolution in Support of Stormwater Management Plan**

**WHEREAS** Macomb Intermediate School District owns and operates facilities within the boundaries of the "Detroit" urbanized area which discharges stormwater through a municipal separate storm sewer system (MS4) to surface waters of the State of Michigan; and

**WHEREAS** The Michigan Department of Environment, Great Lakes, and Energy maintains oversight and regulatory authority for compliance with the terms and conditions of the NPDES Municipal Separate Storm Sewer System discharge permit; and

**WHEREAS** Macomb Intermediate School District has applied for and received permit coverage to discharge stormwater from Macomb Intermediate School District facilities to the MS4; and

**WHEREAS** Macomb Intermediate School District agrees to comply with the NPDES Municipal Separate Storm Sewer System discharge permit requirements, and

**WHEREAS** Macomb Intermediate School District has developed a Stormwater Management Program Plan (SWMP) outlining the procedures and best management practices to be employed by the district to comply with the permit requirements, and

**WHEREAS** the conditions of the NPDES Municipal Separate Storm Sewer System discharge permit require Macomb Intermediate School District to develop procedures that prohibit illicit discharges to their stormwater system and to implement appropriate enforcement procedures and actions to detect and eliminate such illicit discharges, and

**WHEREAS** Macomb Intermediate School District agrees to prohibit the discharge of non-stormwater discharges into the storm drain system, including but not limited to pollutants or waters containing any pollutants, and

**WHEREAS** Macomb Intermediate School District agrees to eliminate illicit discharges and illicit connections, and

**WHEREAS** Macomb Intermediate School District agrees to prohibit the construction, use, maintenance or continued existence of illicit connections to the storm drain system. This prohibition expressly includes, without limitation, illicit connections made in the past, regardless of whether the connection was permissible under law or practices applicable or prevailing at the time of connection, and

**WHEREAS** Macomb Intermediate School District agrees to obtain a Part 91 permit from the appropriate state, county, or local governmental soil erosion permitting agency for new development and redevelopment projects that disturb one or more acres, and

**WHEREAS** Macomb Intermediate School District agrees to obtain a construction site permit from the local municipality or other governing unit for new development and redevelopment projects that disturb one or more acres, and

**WHEREAS** Macomb Intermediate School District agrees to inspect, operate, and maintain structural controls for the purpose of reducing pollutant contribution, control runoff, and decrease or eliminate stream bank erosion due to stormwater runoff, and

**WHEREAS** Macomb Intermediate School District agrees to comply with the requirements of the State of Michigan Permit (Rule 323.2190) for stormwater discharge from construction activity.

**THEREFORE**, be it resolved that the Macomb Intermediate School District Board of Education is highly committed to practicing sound environmental principals including the reduction of pollutants to surface waters through discharges of stormwater. The Board hereby approves and instructs the district Superintendent to enforce the above listed procedures for illicit discharge elimination, control of stormwater runoff and long-term operation and maintenance




of structural controls as part of the overall Macomb Intermediate School District Stormwater Management Program Plan.

Duly passed and approved by the Macomb Intermediate School District Board of Education, Macomb, Michigan this 8<sup>th</sup> day of March.

**Approved:**

  
\_\_\_\_\_  
President

**Attest:**

  
\_\_\_\_\_  
Secretary



**Anchor Bay School District  
Board of Education  
Resolution in Support of Stormwater Management Plan**

**WHEREAS** Anchor Bay School District owns and operates facilities within the boundaries of the "Detroit" urbanized area which discharges stormwater through a municipal separate storm sewer system (MS4) to surface waters of the State of Michigan; and

**WHEREAS** The Michigan Department of Environment, Great Lakes, and Energy maintains oversight and regulatory authority for compliance with the terms and conditions of the NPDES Municipal Separate Storm Sewer System discharge permit; and

**WHEREAS** Anchor Bay School District has applied for and received permit coverage to discharge stormwater from Anchor Bay School District facilities to the MS4; and

**WHEREAS** Anchor Bay School District agrees to comply with the NPDES Municipal Separate Storm Sewer System discharge permit requirements; and

**WHEREAS** Anchor Bay School District has developed a Stormwater Management Program Plan (SWMP) outlining the policies, procedures, and best management practices to be employed by the district to comply with the permit requirements; and

**WHEREAS** the conditions of the NPDES Municipal Separate Storm Sewer System discharge permit require Anchor Bay School District to develop policies and procedures that prohibit illicit discharges to their stormwater system and to implement appropriate enforcement procedures and actions to detect and eliminate such illicit discharges; and

**WHEREAS** Anchor Bay School District agrees to prohibit the discharge of non-stormwater discharges into the storm drain system, including but not limited to pollutants or waters containing any pollutants; and

**WHEREAS** Anchor Bay School District agrees to eliminate illicit discharges and illicit connections; and

**WHEREAS** Anchor Bay School District agrees to prohibit the construction, use, maintenance or continued existence of illicit connections to the storm drain system. This prohibition expressly includes, without limitation, illicit connections made in the past, regardless of whether the connection was permissible under law or practices applicable or prevailing at the time of connection; and

**WHEREAS** Anchor Bay School District agrees to obtain a Part 91 permit from the appropriate state, county, or local governmental soil erosion permitting agency for new development and redevelopment projects that disturb one or more acres; and

**WHEREAS** Anchor Bay School District agrees to obtain a construction site permit from the local municipality or other governing unit for new development and redevelopment projects that disturb one or more acres; and

**WHEREAS** Anchor Bay School District agrees to inspect, operate, and maintain structural controls for the purpose of reducing pollutant contribution, control runoff, and decrease or eliminate stream bank erosion due to stormwater runoff; and

**WHEREAS** Anchor Bay School District agrees to comply with the requirements of the State of Michigan Permit (Rule 323.2190) for stormwater discharge from construction activity.


**THEREFORE**, be it resolved that the Anchor Bay School District Board of Education hereby approves and instructs the district Superintendent to enforce the above listed policies and procedures for illicit discharge elimination, control of stormwater runoff and long-term operation and maintenance of structural controls as part of the overall Anchor Bay School District Stormwater Management Program Plan.

Duly passed and approved by the Anchor Bay School District Board of Education, Macomb/St. Clair County, Michigan this 14<sup>th</sup> day of Dec.

Approved:

  
President

Attest:

  
Secretary



**CLINTONDALE COMMUNITY SCHOOLS**  
**BOARD OF EDUCATION**  
Board of Education  
**Resolution in Support of Stormwater Management Plan**

**WHEREAS** Clintondale Community Schools owns and operates facilities within the boundaries of the "Detroit" urbanized area which discharges stormwater through a municipal separate storm sewer system (MS4) to surface waters of the State of Michigan; and

**WHEREAS** The Michigan Department of Environment, Great Lakes, and Energy maintains oversight and regulatory authority for compliance with the terms and conditions of the NPDES Municipal Separate Storm Sewer System discharge permit; and

**WHEREAS** Clintondale Community Schools has applied for and received permit coverage to discharge stormwater from Clintondale Community Schools facilities to the MS4; and

**WHEREAS** Clintondale Community Schools agrees to comply with the NPDES Municipal Separate Storm Sewer System discharge permit requirements, and

**WHEREAS** Clintondale Community Schools has developed a Stormwater Management Program Plan (SWMP) outlining the policies, procedures, and best management practices to be employed by the district to comply with the permit requirements, and

**WHEREAS** the conditions of the NPOES Municipal Separate Storm Sewer System discharge permit require Clintondale Community Schools to develop policies and procedures that prohibit illicit discharges to their stormwater system and to implement appropriate enforcement procedures and actions to detect and eliminate such illicit discharges, and

**WHEREAS** Clintondale Community Schools agrees to prohibit the discharge of non-stormwater discharges into the storm drain system, including but not limited to pollutants or waters containing any pollutants, and

**WHEREAS** Clintondale Community Schools agrees to eliminate illicit discharges and illicit connections, and

**WHEREAS** Clintondale Community Schools agrees to prohibit the construction, use, maintenance or continued existence of illicit connections to the storm drain system. This prohibition expressly includes, without limitation, illicit connections made in the past, regardless of whether the connection was permissible under law or practices applicable or prevailing at the time of connection, and

**WHEREAS** Clintondale Community Schools agrees to obtain a Part 91 permit from the appropriate state, county, or local governmental soil erosion permitting agency for new development and redevelopment projects that disturb one or more acres, and

**WHEREAS** Clintondale Community Schools agrees to obtain a construction site permit from the local municipality or other governing unit for new development and redevelopment projects that disturb one or more acres, and

**WHEREAS** Clintondale Community Schools agrees to inspect, operate, and maintain structural controls for the purpose of reducing pollutant contribution, control runoff, and decrease or eliminate stream bank erosion due to stormwater runoff, and

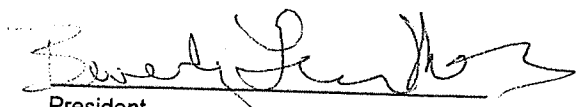
**WHEREAS** Clintondale Community Schools agrees to comply with the requirements of the State of Michigan Permit (Rule 323.2190) for stormwater discharge from construction activity.

**THEREFORE**, be it resolved that the Clintondale Community Schools Board of Education is highly committed to practicing sound environmental principals including the reduction of pollutants to surface waters through discharges of stormwater. The Board hereby approves and instructs the district Superintendent to enforce the above listed policies and procedures for illicit discharge elimination, control of stormwater runoff and long-term operation and maintenance of structural controls as part of the overall Clintondale Community Schools Stormwater Management Program Plan.

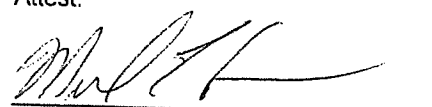


Duly passed and approved by the Clintondale Community Schools Board of Education, Macomb, Michigan this 12<sup>th</sup> day of December, 2022

Approved:

  
\_\_\_\_\_  
President

Attest:

  
\_\_\_\_\_  
Secretary



**Center Line Public Schools Board of Education  
Resolution in Support of Stormwater Management Plan**

**WHEREAS** Center Line Public Schools (CLPS) owns and operates facilities within the boundaries of the "Detroit" urbanized area which discharges stormwater through a municipal separate storm sewer system (MS4) to surface waters of the State of Michigan; and

**WHEREAS** The Michigan Department of Environment, Great Lakes, and Energy maintains oversight and regulatory authority for compliance with the terms and conditions of the NPDES Municipal Separate Storm Sewer System discharge permit; and

**WHEREAS** CLPS has applied for and received permit coverage to discharge stormwater from CLPS facilities to the MS4; and

**WHEREAS** CLPS agrees to comply with the NPDES Municipal Separate Storm Sewer System discharge permit requirements, and

**WHEREAS** CLPS has developed a Stormwater Management Program Plan (SWMP) outlining the policies, procedures, and best management practices to be employed by the district to comply with the permit requirements, and

**WHEREAS** the conditions of the NPDES Municipal Separate Storm Sewer System discharge permit require <DIST ICT> to develop policies and procedures that prohibit illicit discharges to their stormwater system and to implement appropriate enforcement procedures and actions to detect and eliminate such illicit discharges, and

**WHEREAS** CLPS agrees to prohibit the discharge of non-stormwater discharges into the storm drain system, including but not limited to pollutants or waters containing any pollutants, and

**WHEREAS** CLPS agrees to eliminate illicit discharges and illicit connections, and

**WHEREAS** CLPS agrees to prohibit the construction, use, maintenance or continued existence of illicit connections to the storm drain system. This prohibition expressly includes, without limitation, illicit connections made in the past, regardless of whether the connection was permissible under law or practices applicable or prevailing at the time of connection, and

**WHEREAS** CLPS agrees to obtain a Part 91 permit from the appropriate state, county, or local governmental soil erosion permitting agency for new development and redevelopment projects that disturb one or more acres, and

**WHEREAS** CLPS agrees to obtain a construction site permit from the local municipality or other governing unit for new development and redevelopment projects that disturb one or more acres, and

**WHEREAS** CLPS agrees to inspect, operate, and maintain structural controls for the purpose of reducing pollutant contribution, control runoff, and decrease or eliminate stream bank erosion due to stormwater runoff, and

**WHEREAS** CLPS agrees to comply with the requirements of the State of Michigan Permit (Rule 323.2190) for stormwater discharge from construction activity.

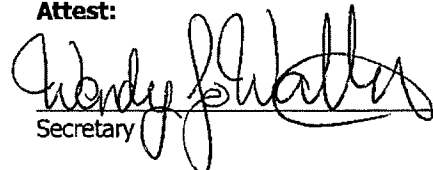
**THEREFORE**, be it resolved that the CLPS Board of Education is highly committed to practicing sound environmental principals including the reduction of pollutants to surface waters through discharges of stormwater. The Board hereby approves and instructs the district Superintendent to enforce the *above* listed policies and procedures for illicit discharge elimination, control of stormwater runoff and long-term operation and maintenance of structural controls as part of the overall CLPS Stormwater Management Program Plan.

Duly passed and approved by the CLPS Board of Education, Macomb County, Michigan this 13<sup>th</sup> day of February, 2023.

**Approved:**

  
\_\_\_\_\_  
President

**Attest:**

  
\_\_\_\_\_  
Secretary



**Chippewa Valley Schools**  
**Board of Education**  
**Resolution in Support of Stormwater Management Plan**

A regular meeting of the Board of Education of Chippewa Valley School District was held in the Administration Building on 14<sup>th</sup> day of November 2022, at 6:30 p.m.

The meeting was called to order at 6:30 p.m., by Vice President, Aquino

Present: Members Aquino, Pearl, Pyden, Sobah and Wojtowicz

Absent: Members Bednard and DeMuynck Zech (Excused)

The following preamble and resolution were offered by Member Pearl  
and supported by Member Sobah.

**WHEREAS** Chippewa Valley Schools owns and operates facilities within the boundaries of the "Detroit" urbanized area which discharges stormwater through a municipal separate storm sewer system (MS4) to surface waters of the State of Michigan; and

**WHEREAS** The Michigan Department of Environment, Great Lakes, and Energy maintains oversight and regulatory authority for compliance with the terms and conditions of the NPDES Municipal Separate Storm Sewer System discharge permit; and

**WHEREAS** Chippewa Valley Schools has applied for and received permit coverage to discharge stormwater from facilities to the MS4; and

**WHEREAS** Chippewa Valley Schools agrees to comply with the NPDES Municipal Separate Storm Sewer System discharge permit requirements, and

**WHEREAS** Chippewa Valley Schools has developed a Stormwater Management Program Plan (SWMP) outlining the policies, procedures, and best management practices to be employed by the district to comply with the permit requirements, and

**WHEREAS** the conditions of the NPDES Municipal Separate Storm Sewer System discharge permit require Chippewa Valley Schools to develop policies and procedures that prohibit illicit discharges to their stormwater system and to implement appropriate enforcement procedures and actions to detect and eliminate such illicit discharges, and

**WHEREAS** Chippewa Valley Schools agrees to prohibit the discharge of non-stormwater discharges into the storm drain system, including but not limited to pollutants or waters containing any pollutants, and

**WHEREAS** Chippewa Valley Schools agrees to eliminate illicit discharges and illicit connections, and

**WHEREAS** Chippewa Valley Schools agrees to prohibit the construction, use, maintenance or continued existence of illicit connections to the storm drain system. This prohibition expressly includes, without limitation, illicit connections made in the past, regardless of whether the connection was permissible under law or practices applicable or prevailing at the time of connection, and

**WHEREAS** Chippewa Valley Schools agrees to obtain a Part 91 permit from the appropriate state, county, or local governmental soil erosion permitting agency for new development and redevelopment projects that disturb one or more acres, and

**WHEREAS** Chippewa Valley Schools agrees to obtain a construction site permit from the local municipality or other governing unit for new development and redevelopment projects that disturb one or more acres, and



**WHEREAS** Chippewa Valley Schools agrees to inspect, operate, and maintain structural controls for the purpose of reducing pollutant contribution, control runoff, and decrease or eliminate stream bank erosion due to stormwater runoff, and

**WHEREAS** Chippewa Valley Schools agrees to comply with the requirements of the State of Michigan Permit (Rule 323.2190) for stormwater discharge from construction activity.

**THEREFORE**, be it resolved that the Chippewa Valley Schools Board of Education is highly committed to practicing sound environmental principals including the reduction of pollutants to surface waters though discharges of stormwater. The Board hereby approves and instructs the district Superintendent to enforce the above listed policies and procedures for illicit discharge elimination, control of stormwater runoff and long-term operation and maintenance of structural controls as part of the overall Chippewa Valley Schools Stormwater Management Program Plan.

Duly passed and approved by the Chippewa Valley Schools Board of Education, Macomb, Michigan  
this 14<sup>th</sup> day of November 2022.

Ayes. Members: Aquino, Pearl, Pyden, Sobah and Wojtowicz

Nays. Members: None

Resolution declared adopted

  
Secretary, Board of Education

The undersigned, duly qualified and acting Secretary of the Board of Education of Chippewa Valley Schools, hereby certifies that the foregoing constitutes a true and complete copy of a resolution adopted by said Board of Education at a Regular meeting held on November 14, 2022, the original of which is part of the Board's minutes. The undersigned further certifies that notice of the meeting was given to the public pursuant to the provisions of the "Open Meetings Act" (1976 PA 267, as amended).

  
Secretary, Board of Education



**Eastpointe Community Schools  
Board of Education  
Resolution in Support of Stormwater Management Plan**

**WHEREAS** Eastpointe Community Schools owns and operates facilities within the boundaries of the "Detroit" urbanized area which discharges stormwater through a municipal separate storm sewer system (MS4) to surface waters of the State of Michigan; and

**WHEREAS** The Michigan Department of Environment, Great Lakes, and Energy maintains oversight and regulatory authority for compliance with the terms and conditions of the NPDES Municipal Separate Storm Sewer System discharge permit; and

**WHEREAS** Eastpointe Community Schools has applied for and received permit coverage to discharge stormwater from Eastpointe Community Schools facilities to the MS4; and

**WHEREAS** Eastpointe Community Schools agrees to comply with the NPDES Municipal Separate Storm Sewer System discharge permit requirements, and

**WHEREAS** Eastpointe Community Schools has developed a Stormwater Management Program Plan (SWMP) outlining the policies, procedures, and best management practices to be employed by the district to comply with the permit requirements, and

**WHEREAS** the conditions of the NPDES Municipal Separate Storm Sewer System discharge permit require Eastpointe Community Schools to develop policies and procedures that prohibit illicit discharges to their stormwater system and to implement appropriate enforcement procedures and actions to detect and eliminate such illicit discharges, and

**WHEREAS** Eastpointe Community Schools agrees to prohibit the discharge of non-stormwater discharges into the storm drain system, including but not limited to pollutants or waters containing any pollutants, and

**WHEREAS** Eastpointe Community Schools agrees to eliminate illicit discharges and illicit connections, and

**WHEREAS** Eastpointe Community Schools agrees to prohibit the construction, use, maintenance or continued existence of illicit connections to the storm drain system. This prohibition expressly includes, without limitation, illicit connections made in the past, regardless of whether the connection was permissible under law or practices applicable or prevailing at the time of connection, and

**WHEREAS** Eastpointe Community Schools agrees to obtain a Part 91 permit from the appropriate state, county, or local governmental soil erosion permitting agency for new development and redevelopment projects that disturb one or more acres, and

**WHEREAS** Eastpointe Community Schools agrees to obtain a construction site permit from the local municipality or other governing unit for new development and redevelopment projects that disturb one or more acres, and

**WHEREAS** Eastpointe Community Schools agrees to inspect, operate, and maintain structural controls for the purpose of reducing pollutant contribution, control runoff, and decrease or eliminate stream bank erosion due to stormwater runoff, and

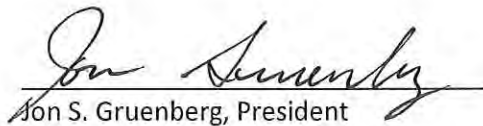


**WHEREAS** Eastpointe Community Schools agrees to comply with the requirements of the State of Michigan Permit (Rule 323.2190) for stormwater discharge from construction activity.

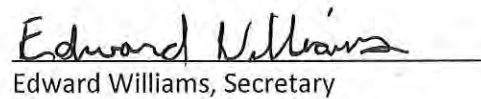
**THEREFORE**, be it resolved that the Eastpointe Community Schools Board of Education is highly committed to practicing sound environmental principles including the reduction of pollutants to surface waters through discharges of stormwater. The Board hereby approves and instructs the district Superintendent to enforce the above listed policies and procedures for illicit discharge elimination, control of stormwater runoff and long-term operation and maintenance of structural controls as part of the overall Eastpointe Community Schools Stormwater Management Program Plan.

Duly passed and approved by the Eastpointe Community Schools Board of Education, Eastpointe, Michigan, this 9th day of January, 2023.

**Approved:**

  
Jon S. Gruenberg, President

**Attest:**

  
Edward Williams, Secretary



**Fitzgerald Public Schools  
Board of Education  
Resolution in Support of Stormwater Management Plan**

**WHEREAS** Fitzgerald Public Schools owns and operates facilities within the boundaries of the “Detroit” urbanized area which discharges stormwater through a municipal separate storm sewer system (MS4) to surface waters of the State of Michigan; and

**WHEREAS** The Michigan Department of Environment, Great Lakes, and Energy maintains oversight and regulatory authority for compliance with the terms and conditions of the NPDES Municipal Separate Storm Sewer System discharge permit; and

**WHEREAS** Fitzgerald Public Schools has applied for and received permit coverage to discharge stormwater from Fitzgerald Public Schools facilities to the MS4; and

**WHEREAS** Fitzgerald Public Schools agrees to comply with the NPDES Municipal Separate Storm Sewer System discharge permit requirements; and

**WHEREAS** Fitzgerald Public Schools has developed a Stormwater Management Program Plan (SWMP) outlining the policies, procedures, and best management practices to be employed by the district to comply with the permit requirements; and

**WHEREAS** the conditions of the NPDES Municipal Separate Storm Sewer System discharge permit require Fitzgerald Public Schools to develop policies and procedures that prohibit illicit discharges to their stormwater system and to implement appropriate enforcement procedures and actions to detect and eliminate such illicit discharges; and

**WHEREAS** Fitzgerald Public Schools agrees to prohibit the discharge of non-stormwater discharges into the storm drain system, including but not limited to pollutants or waters containing any pollutants; and

**WHEREAS** Fitzgerald Public Schools agrees to eliminate illicit discharges and illicit connections; and

**WHEREAS** Fitzgerald Public Schools agrees to prohibit the construction, use, maintenance or continued existence of illicit connections to the storm drain system. This prohibition expressly includes, without limitation, illicit connections made in the past, regardless of whether the connection was permissible under law or practices applicable or prevailing at the time of connection; and

**WHEREAS** Fitzgerald Public Schools agrees to obtain a Part 91 permit from the appropriate state, county, or local governmental soil erosion permitting agency for new development and redevelopment projects that disturb one or more acres; and

**WHEREAS** Fitzgerald Public Schools agrees to obtain a construction site permit from the local municipality or other governing unit for new development and redevelopment projects that disturb one or more acres; and

**WHEREAS** Fitzgerald Public Schools agrees to inspect, operate, and maintain structural controls for the purpose of reducing pollutant contribution, control runoff, and decrease or eliminate stream bank erosion due to stormwater runoff; and

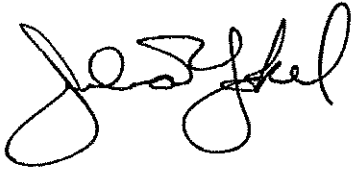
**WHEREAS** Fitzgerald Public Schools agrees to comply with the requirements of the State of Michigan Permit (Rule 323.2190) for stormwater discharge from construction activity.

**THEREFORE**, be it resolved that the Fitzgerald Public Schools Board of Education is highly committed to practicing sound environmental principles including the reduction of pollutants to surface waters through discharges of stormwater. The Board hereby approves and instructs the district Superintendent to enforce the above listed policies and procedures for illicit discharge elimination, control of stormwater runoff and long-term operation and maintenance of structural controls as part of the overall Fitzgerald Public Schools Stormwater Management Program Plan.



Duly passed and approved by the Fitzgerald Public Schools Board of Education, Macomb, Michigan this 9th day of January 2023..

Approved:

A handwritten signature in black ink, appearing to read "J. J. J. J.", written over a horizontal line.

President

Attest:

A handwritten signature in black ink, reading "Kimberly Lee", written over a horizontal line.

Secretary



**Fraser Public Schools  
Board of Education  
Resolution in Support of Stormwater Management Plan**

**WHEREAS** Fraser Public Schools owns and operates facilities within the boundaries of the "Detroit" urbanized area which discharges stormwater through a municipal separate storm sewer system (MS4) to surface waters of the State of Michigan; and

**WHEREAS** The Michigan Department of Environment, Great Lakes, and Energy maintains oversight and regulatory authority for compliance with the terms and conditions of the NPDES Municipal Separate Storm Sewer System discharge permit; and

**WHEREAS** Fraser Public Schools has applied for and received permit coverage to discharge stormwater from Fraser Public Schools facilities to the MS4; and

**WHEREAS** Fraser Public Schools agrees to comply with the NPDES Municipal Separate Storm Sewer System discharge permit requirements, and

**WHEREAS** Fraser Public Schools has developed a Stormwater Management Program Plan (SWMP) outlining the policies, procedures, and best management practices to be employed by the district to comply with the permit requirements, and

**WHEREAS** the conditions of the NPDES Municipal Separate Storm Sewer System discharge permit require Fraser Public Schools to develop policies and procedures that prohibit illicit discharges to their stormwater system and to implement appropriate enforcement procedures and actions to detect and eliminate such illicit discharges, and

**WHEREAS** Fraser Public Schools agrees to prohibit the discharge of non-stormwater discharges into the storm drain system, including but not limited to pollutants or waters containing any pollutants, and

**WHEREAS** Fraser Public Schools agrees to eliminate illicit discharges and illicit connections, and

**WHEREAS** Fraser Public Schools agrees to prohibit the construction, use, maintenance or continued existence of illicit connections to the storm drain system. This prohibition expressly includes, without limitation, illicit connections made in the past, regardless of whether the connection was permissible under law or practices applicable or prevailing at the time of connection, and

**WHEREAS** Fraser Public Schools agrees to obtain a Part 91 permit from the appropriate state, county, or local governmental soil erosion permitting agency for new development and redevelopment projects that disturb one or more acres, and

**WHEREAS** Fraser Public Schools agrees to obtain a construction site permit from the local municipality or other governing unit for new development and redevelopment projects that disturb one or more acres, and

**WHEREAS** Fraser Public Schools agrees to inspect, operate, and maintain structural controls for the purpose of reducing pollutant contribution, control runoff, and decrease or eliminate stream bank erosion due to stormwater runoff, and

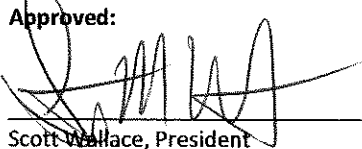
**WHEREAS** Fraser Public Schools agrees to comply with the requirements of the State of Michigan Permit (Rule 323.2190) for stormwater discharge from construction activity.

**THEREFORE**, be it resolved that the Fraser Public Schools Board of Education is highly committed to practicing sound environmental principals including the reduction of pollutants to surface waters through discharges of stormwater. The Board hereby approves and instructs the district Superintendent to enforce the above listed policies and procedures for illicit discharge elimination, control of stormwater runoff and long-term operation and maintenance of structural controls as part of the overall Fraser Public Schools Stormwater Management Program Plan.

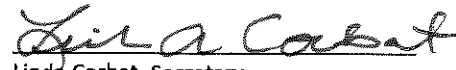


Duly passed and approved by the Fraser Public Schools Board of Education, Macomb County, Michigan this 21st day of November, 2022.

**Approved:**

  
\_\_\_\_\_  
Scott Wallace, President

**Attest:**

  
\_\_\_\_\_  
Linda Corbat, Secretary



**Lakeview Public Schools  
Board of Education  
Resolution in Support of Stormwater Management Plan**

**WHEREAS** Lakeview Public Schools owns and operates facilities within the boundaries of the “Detroit” urbanized area which discharges stormwater through a municipal separate storm sewer system (MS4) to surface waters of the State of Michigan; and

**WHEREAS** The Michigan Department of Environment, Great Lakes, and Energy maintains oversight and regulatory authority for compliance with the terms and conditions of the NPDES Municipal Separate Storm Sewer System discharge permit; and

**WHEREAS** Lakeview Public Schools has applied for and received permit coverage to discharge stormwater from Lakeview Public Schools facilities to the MS4; and

**WHEREAS** Lakeview Public Schools agrees to comply with the NPDES Municipal Separate Storm Sewer System discharge permit requirements, and

**WHEREAS** Lakeview Public Schools has developed a Stormwater Management Program Plan (SWMP) outlining the policies, procedures, and best management practices to be employed by the district to comply with the permit requirements, and

**WHEREAS** the conditions of the NPDES Municipal Separate Storm Sewer System discharge permit require Lakeview Public Schools to develop policies and procedures that prohibit illicit discharges to their stormwater system and to implement appropriate enforcement procedures and actions to detect and eliminate such illicit discharges, and

**WHEREAS** Lakeview Public Schools agrees to prohibit the discharge of non-stormwater discharges into the storm drain system, including but not limited to pollutants or waters containing any pollutants, and

**WHEREAS** Lakeview Public Schools agrees to eliminate illicit discharges and illicit connections, and

**WHEREAS** Lakeview Public Schools agrees to prohibit the construction, use, maintenance or continued existence of illicit connections to the storm drain system. This prohibition expressly includes, without limitation, illicit connections made in the past, regardless of whether the connection was permissible under law or practices applicable or prevailing at the time of connection, and

**WHEREAS** Lakeview Public Schools agrees to obtain a Part 91 permit from the appropriate state, county, or local governmental soil erosion permitting agency for new development and redevelopment projects that disturb one or more acres, and

**WHEREAS** Lakeview Public Schools agrees to obtain a construction site permit from the local municipality or other governing unit for new development and redevelopment projects that disturb one or more acres, and

**WHEREAS** Lakeview Public Schools agrees to inspect, operate, and maintain structural controls for the purpose of reducing pollutant contribution, control runoff, and decrease or eliminate stream bank erosion due to stormwater runoff, and

**WHEREAS** Lakeview Public Schools agrees to comply with the requirements of the State of Michigan Permit (Rule 323.2190) for stormwater discharge from construction activity.

**THEREFORE**, be it resolved that the Lakeview Public Schools Board of Education is highly committed to practicing sound environmental principals including the reduction of pollutants to surface waters through discharges of stormwater. The Board hereby approves and instructs the district Superintendent to enforce the above listed policies and procedures for illicit discharge elimination, control of stormwater runoff and long-term operation and maintenance of structural controls as part of the overall Lakeview Public Schools Stormwater Management Program Plan.



Duly passed and approved by the Lakeview Public Schools Board of Education, Macomb County, Michigan this  
15<sup>th</sup> day of NOV..

Approved:

  
\_\_\_\_\_  
President

Attest:

  
\_\_\_\_\_  
Secretary



**L'Anse Creuse Public Schools Board of Education  
Resolution in Support of Stormwater Management Plan**

**WHEREAS** L'Anse Creuse Public Schools owns and operates facilities within the boundaries of the "Detroit" urbanized area which discharges stormwater through a municipal separate storm sewer system (MS4) to surface waters of the State of Michigan; and

**WHEREAS** The Michigan Department of Environment, Great Lakes, and Energy maintains oversight and regulatory authority for compliance with the terms and conditions of the NPDES Municipal Separate Storm Sewer System discharge permit; and

**WHEREAS** L'Anse Creuse Public Schools has applied for and received permit coverage to discharge stormwater from L'Anse Creuse Public Schools facilities to the MS4; and

**WHEREAS** L'Anse Creuse Public Schools agrees to comply with the NPDES Municipal Separate Storm Sewer System discharge permit requirements, and

**WHEREAS** L'Anse Creuse Public Schools has developed a Stormwater Management Program Plan (SWMP) outlining the policies, procedures, and best management practices to be employed by the district to comply with the permit requirements, and

**WHEREAS** the conditions of the NPDES Municipal Separate Storm Sewer System discharge permit require L'Anse Creuse Public Schools to develop policies and procedures that prohibit illicit discharges to their stormwater system and to implement appropriate enforcement procedures and actions to detect and eliminate such illicit discharges, and

**WHEREAS** L'Anse Creuse Public Schools agrees to prohibit the discharge of non-stormwater discharges into the storm drain system, including but not limited to pollutants or waters containing any pollutants, and

**WHEREAS** L'Anse Creuse Public Schools agrees to eliminate illicit discharges and illicit connections, and

**WHEREAS** L'Anse Creuse Public Schools agrees to prohibit the construction, use, maintenance or continued existence of illicit connections to the storm drain system. This prohibition expressly includes, without limitation, illicit connections made in the past, regardless of whether the connection was permissible under law or practices applicable or prevailing at the time of connection, and

**WHEREAS** L'Anse Creuse Public Schools > agrees to obtain a Part 91 permit from the appropriate state, county, or local governmental soil erosion permitting agency for new development and redevelopment projects that disturb one or more acres, and

**WHEREAS** L'Anse Creuse Public Schools agrees to obtain a construction site permit from the local municipality or other governing unit for new development and redevelopment projects that disturb one or more acres, and

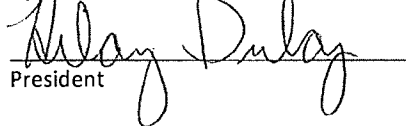
**WHEREAS** L'Anse Creuse Public Schools agrees to inspect, operate, and maintain structural controls for the purpose of reducing pollutant contribution, control runoff, and decrease or eliminate stream bank erosion due to stormwater runoff, and

**WHEREAS** L'Anse Creuse Public Schools agrees to comply with the requirements of the State of Michigan Permit (Rule 323.2190) for stormwater discharge from construction activity.

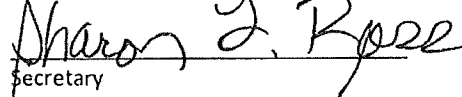
**THEREFORE**, be it resolved that the L'Anse Creuse Public Schools Board of Education is highly committed to practicing sound environmental principals including the reduction of pollutants to surface waters through discharges of stormwater. The Board hereby approves and instructs the district Superintendent to enforce the above listed policies and procedures for illicit discharge elimination, control of stormwater runoff and long-term operation and maintenance of structural controls as part of the overall L'Anse Creuse Public Schools Stormwater Management Program Plan.

Duly passed and approved by the L'Anse Creuse Public Schools Board of Education, Macomb County, Michigan this 23rd day of January 2023.

Approved:

  
President

Attest:

  
Secretary



**Lake Shore Public Schools  
Board of Education  
Resolution in Support of Stormwater Management Plan**

WHEREAS Lake Shore Public Schools owns and operates facilities within the boundaries of the "Detroit" urbanized area which discharges stormwater through a municipal separate storm sewer system (MS4) to surface waters of the State of Michigan; and

WHEREAS The Michigan Department of Environment, Great Lakes, and Energy maintains oversight and regulatory authority for compliance with the terms and conditions of the NPDES Municipal Separate Storm Sewer System discharge permit; and

WHEREAS Lake Shore Public Schools has applied for and received permit coverage to discharge stormwater from Lake Shore Public Schools facilities to the MS4; and

WHEREAS Lake Shore Public Schools agrees to comply with the NPDES Municipal Separate Storm Sewer System discharge permit requirements, and

WHEREAS Lake Shore Public Schools has developed a Stormwater Management Program Plan (SWMP) outlining the policies, procedures, and best management practices to be employed by the district to comply with the permit requirements, and

WHEREAS the conditions of the NPDES Municipal Separate Storm Sewer System discharge permit require Lake Shore Public Schools to develop policies and procedures that prohibit illicit discharges to their stormwater system and to implement appropriate enforcement procedures and actions to detect and eliminate such illicit discharges, and

WHEREAS Lake Shore Public Schools agrees to prohibit the discharge of non-stormwater discharges into the storm drain system, including but not limited to pollutants or waters containing any pollutants, and

WHEREAS Lake Shore Public Schools agrees to eliminate illicit discharges and illicit connections, and

WHEREAS Lake Shore Public Schools agrees to prohibit the construction, use, maintenance or continued existence of illicit connections to the storm drain system. This prohibition expressly includes, without limitation, illicit connections made in the past, regardless of whether the connection was permissible under law or practices applicable or prevailing at the time of connection, and

WHEREAS Lake Shore Public Schools agrees to obtain a Part 91 permit from the appropriate state, county, or local governmental soil erosion permitting agency for new development and redevelopment projects that disturb one or more acres, and

WHEREAS Lake Shore Public Schools agrees to obtain a construction site permit from the local municipality or other governing unit for new development and redevelopment projects that disturb one or more acres, and

WHEREAS Lake Shore Public Schools agrees to inspect, operate, and maintain structural controls for the purpose of reducing pollutant contribution, control runoff, and decrease or eliminate stream bank erosion due to stormwater runoff, and

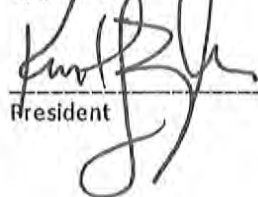
WHEREAS Lake Shore Public Schools agrees to comply with the requirements of the State of Michigan Permit (Rule 323.2190) for stormwater discharge from construction activity.



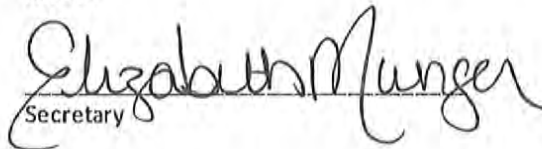
THEREFORE, be it resolved that the Lake Shore Public Schools Board of Education is highly committed to practicing sound environmental principals including the reduction of pollutants to surface waters though discharges of stormwater. The Board hereby approves and instructs the district Superintendent to enforce the above listed policies and procedures for illicit discharge elimination, control of stormwater runoff and long-term operation and maintenance of structural controls as part of the overall Lake Shore Public Schools Stormwater Management Program Plan.

Duly passed and approved by the Lake Shore Public Schools Board of Education, Macomb County, Michigan this 27 day of February

Approved:

  
\_\_\_\_\_  
President

Attest:

  
\_\_\_\_\_  
Secretary



**Macomb Community College**  
**Administrative Support of Stormwater Management Plan**

**WHEREAS** Macomb Community College owns and operates facilities within the boundaries of the "Detroit" urbanized area which discharges stormwater through a municipal separate storm sewer system (MS4) to surface waters of the State of Michigan; and

**WHEREAS** The Michigan Department of Environment, Great Lakes, and Energy maintains oversight and regulatory authority for compliance with the terms and conditions of the NPDES Municipal Separate Storm Sewer System discharge permit; and

**WHEREAS** Macomb Community College has applied for and received permit coverage to discharge stormwater from Macomb Community College facilities to the MS4; and

**WHEREAS** Macomb Community College agrees to comply with the NPDES Municipal Separate Storm Sewer System discharge permit requirements, and

**WHEREAS** Macomb Community College has developed a Stormwater Management Program Plan (SWMP) outlining the policies, procedures, and best management practices to be employed by the district to comply with the permit requirements, and

**WHEREAS** the conditions of the NPDES Municipal Separate Storm Sewer System discharge permit require Macomb Community College to develop policies and procedures that prohibit illicit discharges to their stormwater system and to implement appropriate enforcement procedures and actions to detect and eliminate such illicit discharges, and

**WHEREAS** Macomb Community College agrees to prohibit the discharge of non-stormwater discharges into the storm drain system, including but not limited to pollutants or waters containing any pollutants, and

**WHEREAS** Macomb Community College agrees to eliminate illicit discharges and illicit connections, and

**WHEREAS** Macomb Community College agrees to prohibit the construction, use, maintenance or continued existence of illicit connections to the storm drain system. This prohibition expressly includes, without limitation, illicit connections made in the past, regardless of whether the connection was permissible under law or practices applicable or prevailing at the time of connection, and

**WHEREAS** Macomb Community College agrees to obtain a Part 91 permit from the appropriate state, county, or local governmental soil erosion permitting agency for new development and redevelopment projects that disturb one or more acres, and

**WHEREAS** Macomb Community College agrees to obtain a construction site permit from the local municipality or other governing unit for new development and redevelopment projects that disturb one or more acres, and

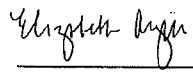
**WHEREAS** Macomb Community College agrees to inspect, operate, and maintain structural controls for the purpose of reducing pollutant contribution, control runoff, and decrease or eliminate stream bank erosion due to stormwater runoff, and

**WHEREAS** Macomb Community College agrees to comply with the requirements of the State of Michigan Permit (Rule 323.2190) for stormwater discharge from construction activity.

**THEREFORE**, be it resolved that the Administration of Macomb Community College is highly committed to practicing sound environmental principals including the reduction of pollutants to surface waters through discharges of stormwater. The Administration hereby approves and instructs the Executive Director of Facilities and Operations to enforce the above listed policies and procedures for illicit discharge elimination, control of stormwater runoff and long-term operation and maintenance of structural controls as part of the overall Macomb Community College Stormwater Management Program Plan.



**Approved:**

A handwritten signature in black ink, appearing to read "Elizabeth Argiri", written over a horizontal line.

Elizabeth Argiri  
Executive Vice President for Business  
Macomb Community College



**Mount Clemens Community School District  
Board of Education  
Resolution in Support of Stormwater Management Plan**

**WHEREAS** Mount Clemens Community School District owns and operates facilities within the boundaries of the “Detroit” urbanized area which discharges stormwater through a municipal separate storm sewer system (MS4) to surface waters of the State of Michigan; and

**WHEREAS** The Michigan Department of Environment, Great Lakes, and Energy maintains oversight and regulatory authority for compliance with the terms and conditions of the NPDES Municipal Separate Storm Sewer System discharge permit; and

**WHEREAS** Mount Clemens Community School District has applied for and received permit coverage to discharge stormwater from Mount Clemens Community School District facilities to the MS4; and

**WHEREAS** Mount Clemens Community School District agrees to comply with the NPDES Municipal Separate Storm Sewer System discharge permit requirements; and

**WHEREAS** Mount Clemens Community School District has developed a Stormwater Management Program Plan (SWMP) outlining the policies, procedures, and best management practices to be employed by the district to comply with the permit requirements; and

**WHEREAS** the conditions of the NPDES Municipal Separate Storm Sewer System discharge permit require Mount Clemens Community School District to develop policies and procedures that prohibit illicit discharges to their stormwater system and to implement appropriate enforcement procedures and actions to detect and eliminate such illicit discharges; and

**WHEREAS** Mount Clemens Community School District agrees to prohibit the discharge of non-stormwater discharges into the storm drain system, including but not limited to pollutants or waters containing any pollutants; and

**WHEREAS** Mount Clemens Community School District agrees to eliminate illicit discharges and illicit connections; and

**WHEREAS** Mount Clemens Community School District agrees to prohibit the construction, use, maintenance or continued existence of illicit connections to the storm drain system. This prohibition expressly includes, without limitation, illicit connections made in the past, regardless of whether the connection was permissible under law or practices applicable or prevailing at the time of connection; and

**WHEREAS** Mount Clemens Community School District agrees to obtain a Part 91 permit from the appropriate state, county, or local governmental soil erosion permitting agency for new development and redevelopment projects that disturb one or more acres; and

**WHEREAS** Mount Clemens Community School District agrees to obtain a construction site permit from the local municipality or other governing unit for new development and redevelopment projects that disturb one or more acres; and

**WHEREAS** Mount Clemens Community School District agrees to inspect, operate, and maintain structural controls for the purpose of reducing pollutant contribution, control runoff, and decrease or eliminate stream bank erosion due to stormwater runoff; and

**WHEREAS** Mount Clemens Community School District agrees to comply with the requirements of the State of Michigan Permit (Rule 323.2190) for stormwater discharge from construction activity.

**THEREFORE**, be it resolved that the Mount Clemens Community School District Board of Education is highly committed to practicing sound environmental principals including the reduction of pollutants to surface waters through discharges of stormwater. The Board hereby approves and instructs the district Superintendent to enforce the above listed policies and procedures for illicit discharge elimination, control of stormwater runoff and long-term operation and maintenance of structural controls as part of the overall Mount Clemens Community School District Stormwater Management Program Plan.



Duly passed and approved by the Mount Clemens Community Schools Board of Education, Macomb County, Michigan  
this 21st day of December, 2022

Approved:

A handwritten signature in black ink, appearing to read "Earl C. Rickman", written over a horizontal line.

Earl Rickman

President

Attest:

A handwritten signature in black ink, appearing to read "Jason H. Monk", written over a horizontal line.

Jason Monk

Secretary



**New Haven Community Schools  
Board of Education  
Resolution in Support of Stormwater Management Plan**

**WHEREAS** New Haven Community Schools owns and operates facilities within the boundaries of the "Detroit" urbanized area which discharges stormwater through a municipal separate storm sewer system (MS4) to surface waters of the State of Michigan; and

**WHEREAS** The Michigan Department of Environment, Great Lakes, and Energy maintains oversight and regulatory authority for compliance with the terms and conditions of the NPDES Municipal Separate Storm Sewer System discharge permit; and

**WHEREAS** New Haven Community Schools has applied for and received permit coverage to discharge stormwater from New Haven Community Schools facilities to the MS4; and

**WHEREAS** New Haven Community Schools agrees to comply with the NPDES Municipal Separate Storm Sewer System discharge permit requirements, and

**WHEREAS** New Haven Community Schools has developed a Stormwater Management Program Plan (SWMP) outlining the policies, procedures, and best management practices to be employed by the district to comply with the permit requirements, and

**WHEREAS** the conditions of the NPDES Municipal Separate Storm Sewer System discharge permit require New Haven Community Schools to develop policies and procedures that prohibit illicit discharges to their stormwater system and to implement appropriate enforcement procedures and actions to detect and eliminate such illicit discharges, and

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**WHEREAS** New Haven Community Schools agrees to prohibit the discharge of non-stormwater discharges into the storm drain system, including but not limited to pollutants or waters containing any pollutants, and

**WHEREAS** New Haven Community Schools agrees to eliminate illicit discharges and illicit connections, and

**WHEREAS** New Haven Community Schools agrees to prohibit the construction, use, maintenance or continued existence of illicit connections to the storm drain system. This prohibition expressly includes, without limitation, illicit connections made in the past, regardless of whether the connection was permissible under law or practices applicable or prevailing at the time of connection, and

**WHEREAS** New Haven Community Schools agrees to obtain a Part 91 permit from the appropriate state, county, or local governmental soil erosion permitting agency for new development and redevelopment projects that disturb one or more acres, and

**WHEREAS** New Haven Community Schools agrees to obtain a construction site permit from the local municipality or other governing unit for new development and redevelopment projects that disturb one or more acres, and

**WHEREAS** New Haven Community Schools agrees to inspect, operate, and maintain structural controls for the purpose of reducing pollutant contribution, control runoff, and decrease or eliminate stream bank erosion due to stormwater runoff, and

**WHEREAS** New Haven Community Schools agrees to comply with the requirements of the State of Michigan Permit (Rule 323.2190) for stormwater discharge from construction activity.


**THEREFORE**, be it resolved that the New Haven Community Schools Board of Education is highly committed to practicing sound environmental principals including the reduction of pollutants to surface waters through discharges of stormwater. The Board hereby approves and instructs the district Superintendent to enforce the above listed policies and procedures for illicit discharge elimination, control of stormwater runoff and long-term operation and



maintenance of structural controls as part of the overall New Haven Community Schools Stormwater Management Program Plan.

Duly passed and approved by the New Haven Community Schools Board of Education, Macomb, Michigan this 14th day of November, 2022.

Approved:

  
\_\_\_\_\_  
President – Tanya France

Attest:

  
\_\_\_\_\_  
Secretary – Regina Patton





**Romeo Community Schools**  
***Board of Education - Volume 56, Resolution #8***  
**Resolution in Support of Stormwater Management Plan**

**WHEREAS** Romeo Community Schools owns and operates facilities within the boundaries of the "Detroit" urbanized area which discharges stormwater through a municipal separate storm sewer system (MS4) to surface waters of the State of Michigan; and

**WHEREAS** The Michigan Department of Environment, Great Lakes, and Energy maintains oversight and regulatory authority for compliance with the terms and conditions of the NPDES Municipal Separate Storm Sewer System discharge permit; and

**WHEREAS** Romeo Community Schools has applied for and received permit coverage to discharge stormwater from Romeo Community Schools facilities to the MS4; and

**WHEREAS** Romeo Community Schools agrees to comply with the NPDES Municipal Separate Storm Sewer System discharge permit requirements, and

**WHEREAS** Romeo Community Schools has developed a Stormwater Management Program Plan (SWMP) outlining the policies, procedures, and best management practices to be employed by the district to comply with the permit requirements, and

**WHEREAS** the conditions of the NPDES Municipal Separate Storm Sewer System discharge permit require Romeo Community Schools to develop policies and procedures that prohibit illicit discharges to their stormwater system and to implement appropriate enforcement procedures and actions to detect and eliminate such illicit discharges, and

**WHEREAS** Romeo Community Schools agrees to prohibit the discharge of non-stormwater discharges into the storm drain system, including but not limited to pollutants or waters containing any pollutants, and

**WHEREAS** Romeo Community Schools agrees to eliminate illicit discharges and illicit connections, and

**WHEREAS** Romeo Community Schools agrees to prohibit the construction, use, maintenance or continued existence of illicit connections to the storm drain system. This prohibition expressly includes, without limitation, illicit connections made in the past, regardless of whether the connection was permissible under law or practices applicable or prevailing at the time of connection, and

**WHEREAS** Romeo Community Schools agrees to obtain a Part 91 permit from the appropriate state, county, or local governmental soil erosion permitting agency for new development and redevelopment projects that disturb one or more acres, and

**WHEREAS** Romeo Community Schools agrees to obtain a construction site permit from the local municipality or other governing unit for new development and redevelopment projects that disturb one or more acres, and

**WHEREAS** Romeo Community Schools agrees to inspect, operate, and maintain structural controls for the purpose of reducing pollutant contribution, control runoff, and decrease or eliminate stream bank erosion due to stormwater runoff, and

**WHEREAS** Romeo Community Schools agrees to comply with the requirements of the State of Michigan Permit (Rule 323.2190) for stormwater discharge from construction activity.

**THEREFORE**, be it resolved that the Romeo Community Schools Board of Education is highly committed to practicing sound environmental principles including the reduction of pollutants to surface waters through discharges of stormwater. The Board hereby approves and instructs the district Superintendent to enforce the above listed policies and procedures for illicit discharge elimination, control of stormwater runoff and long-term operation and



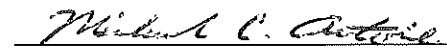
maintenance of structural controls as part of the overall Romeo Community Schools Stormwater Management Program Plan.

Duly passed and approved by the Romeo Community Schools Board of Education, Macomb County, Michigan this 9th day of January, 2023.

Approved:

  
President

Attest:

  
Secretary



**Roseville Community Schools  
Board of Education  
Resolution in Support of Stormwater Management Plan**

**WHEREAS** ROSEVILLE COMMUNITY SCHOOLS owns and operates facilities within the boundaries of the "Detroit" urbanized area which discharges stormwater through a municipal separate storm sewer system (MS4) to surface waters of the State of Michigan; and

**WHEREAS** The Michigan Department of Environment, Great Lakes, and Energy maintains oversight and regulatory authority for compliance with the terms and conditions of the NPDES Municipal Separate Storm Sewer System discharge permit; and

**WHEREAS** ROSEVILLE COMMUNITY SCHOOLS has applied for and received permit coverage to discharge stormwater from ROSEVILLE COMMUNITY SCHOOLS facilities to the MS4; and

**WHEREAS** ROSEVILLE COMMUNITY SCHOOLS agrees to comply with the NPDES Municipal Separate Storm Sewer System discharge permit requirements, and

**WHEREAS** ROSEVILLE COMMUNITY SCHOOLS has developed a Stormwater Management Program Plan (SWMP) outlining the policies, procedures, and best management practices to be employed by the district to comply with the permit requirements, and

**WHEREAS** the conditions of the NPDES Municipal Separate Storm Sewer System discharge permit require ROSEVILLE COMMUNITY SCHOOLS to develop policies and procedures that prohibit illicit discharges to their stormwater system and to implement appropriate enforcement procedures and actions to detect and eliminate such illicit discharges, and

**WHEREAS** ROSEVILLE COMMUNITY SCHOOLS agrees to prohibit the discharge of non-stormwater discharges into the storm drain system, including but not limited to pollutants or waters containing any pollutants, and

**WHEREAS** ROSEVILLE COMMUNITY SCHOOLS agrees to eliminate illicit discharges and illicit connections, and

**WHEREAS** ROSEVILLE COMMUNITY SCHOOLS agrees to prohibit the construction, use, maintenance or continued existence of illicit connections to the storm drain system. This prohibition expressly includes, without limitation, illicit connections made in the past, regardless of whether the connection was permissible under law or practices applicable or prevailing at the time of connection, and

**WHEREAS** ROSEVILLE COMMUNITY SCHOOLS agrees to obtain a Part 91 permit from the appropriate state, county, or local governmental soil erosion permitting agency for new development and redevelopment projects that disturb one or more acres, and



**WHEREAS** ROSEVILLE COMMUNITY SCHOOLS agrees to obtain a construction site permit from the local municipality or other governing unit for new development and redevelopment projects that disturb one or more acres, and

**WHEREAS** ROSEVILLE COMMUNITY SCHOOLS agrees to inspect, operate, and maintain structural controls for the purpose of reducing pollutant contribution, control runoff, and decrease or eliminate stream bank erosion due to stormwater runoff, and

**WHEREAS** ROSEVILLE COMMUNITY SCHOOLS agrees to comply with the requirements of the State of Michigan Permit (Rule 323.2190) for stormwater discharge from construction activity.

**THEREFORE**, be it resolved that the ROSEVILLE COMMUNITY SCHOOLS Board of Education is highly committed to practicing sound environmental principals including the reduction of pollutants to surface waters through discharges of stormwater. The Board hereby approves and instructs the district Superintendent to enforce the above listed policies and procedures for illicit discharge elimination, control of stormwater runoff and long-term operation and maintenance of structural controls as part of the overall ROSEVILLE COMMUNITY SCHOOLS Stormwater Management Program Plan.

Duly passed and approved by the ROSEVILLE COMMUNITY SCHOOLS Board of Education, MACOMB, Michigan this 9th day of January, 2023.

**Approved:**

*Shereka Hines*

\_\_\_\_\_  
President

**Attest:**

*[Signature]*  
\_\_\_\_\_  
Secretary



## RESOLUTION

### **Stormwater Management Plan**

At a regular meeting of the Board of Education of Utica Community Schools, Macomb County, Michigan (the "School District"), held at 14201 Canal Rd, Sterling Heights, Michigan, on the 17th day of April, 2023, at 7:00 p.m., Local Time

Members Present: Thomas, Nesovski, Templeton, Rankin, Becker,  
Meyer, Fitzpatrick

Members Absent: None

The following preamble and resolution were offered by Member Rankin  
and Supported by Member Fitzpatrick.

**WHEREAS** Utica Community Schools owns and operates facilities within the boundaries of the "Detroit" urbanized area which discharges stormwater through a municipal separate storm sewer system (MS4) to surface waters of the State of Michigan and has applied for and received permit coverage to discharge stormwater to the MS4; and

**WHEREAS** the conditions of the National Pollution Discharge Elimination System (NPDES) MS4 discharge permit require Utica Community Schools to develop policies and procedures that prohibit illicit discharges to their stormwater system and to implement appropriate enforcement procedures and actions to detect and eliminate such illicit discharges; and

**WHEREAS** Utica Community Schools agrees to prohibit the discharge of non-stormwater discharges into the storm drain system, including but not limited to pollutants or waters containing any pollutants; and

**WHEREAS** Utica Community Schools agrees to prohibit the construction, use, maintenance or continued existence of illicit connections to the storm drain system including, without limitation, illicit connections made in the past, regardless of whether the connection was permissible under law or practices applicable or prevailing at the time of connection; and

**WHEREAS** Utica Community Schools agrees to obtain a Part 91 permit from the appropriate state, county, or local governmental soil erosion permitting agency for new development and redevelopment projects that disturb one or more acres; and

**WHEREAS** Utica Community Schools agrees to obtain an NPDES construction site stormwater permit from the Michigan Department of Environment Great Lakes and Energy for new development and redevelopment projects that disturb five or more acres; and

**WHEREAS** Utica Community Schools agrees to use post-construction stormwater run-off controls as necessary to maintain or restore stable hydrology in receiving waters by limiting surface runoff rates and volumes and reducing pollutant loadings from sites that undergo development or significant redevelopment.



**NOW THEREFORE, IT IS RESOLVED:** that Utica Community Schools will enforce the above listed policies and procedures for illicit discharge elimination and control of stormwater runoff as part of the overall Stormwater Management Program Plan.

AYES: Members Fitzpatrick, Becker, Templeton, Nesovski,

Meyer, Rankin, Thomas

NAYS: Members None

ABSTAIN: Members None

#### **RESOLUTION DECLARED ADOPTED**

#### **CERTIFICATION**

I hereby certify that the above Resolution is a true and correct copy of a Resolution made and adopted by the Board of Education of Utica Community Schools at its regular meeting held on

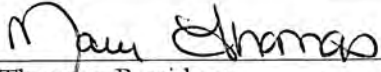


April 17, 2023.

Kelli Rankin

KELLI RANKIN, SECRETARY  
BOARD OF EDUCATION  
UTICA COMMUNITY SCHOOLS



RESOLUTION DECLARED ADOPTED.

|                                                                                   |
|-----------------------------------------------------------------------------------|
|  |
| Dr. Mary Thomas, President<br>Board of Education                                  |
|  |
| Kelli Rankin, Secretary<br>Board of Education                                     |
|  |
| Robert S. Monroe<br>Superintendent of Schools                                     |

April 17, 2023



**VAN DYKE PUBLIC SCHOOLS**  
**Board of Education**  
**Resolution in Support of Stormwater Management Plan**

**WHEREAS** Van Dyke Public Schools owns and operates facilities within the boundaries of the "Detroit" urbanized area which discharges stormwater through a municipal separate storm sewer system (MS4) to surface waters of the State of Michigan; and

**WHEREAS** The Michigan Department of Environment, Great Lakes, and Energy maintains oversight and regulatory authority for compliance with the terms and conditions of the NPDES Municipal Separate Storm Sewer System discharge permit; and

**WHEREAS** Van Dyke Public Schools has applied for and received permit coverage to discharge storm water from Van Dyke Public Schools facilities to the MS4; and

**WHEREAS** Van Dyke Public Schools agrees to comply with the NPDES Municipal Separate Storm Sewer System discharge permit requirements, and

**WHEREAS** Van Dyke Public Schools has developed a Stormwater Management Program Plan (SWMP) outlining the policies, procedures, and best management practices to be employed by the district to comply with the permit requirements, and

**WHEREAS** the conditions of the NPDES Municipal Separate Storm Sewer System discharge permit require Van Dyke Public Schools to develop policies and procedures that prohibit illicit discharges to their stormwater system and to implement appropriate enforcement procedures and actions to detect and eliminate such illicit discharges, and

**WHEREAS** Van Dyke Public Schools agrees to prohibit the discharge of non-stormwater discharges into the storm drain system, including but not limited to pollutants or waters containing any pollutants, and

**WHEREAS** Van Dyke Public Schools agrees to eliminate illicit discharges and illicit connections, and

**WHEREAS** Van Dyke Public Schools agrees to prohibit the construction, use, maintenance or continued existence of illicit connections to the storm drain system. This prohibition expressly includes, without limitation, illicit connections made in the past, regardless of whether the connection was permissible under law or practices applicable or prevailing at the time of connection, and

**WHEREAS** Van Dyke Public Schools agrees to obtain a Part 91 permit from the appropriate state, county, or local governmental soil erosion permitting agency for new development and redevelopment projects that disturb one or more acres, and

**WHEREAS** Van Dyke Public Schools agrees to obtain a construction site permit from the local municipality or other governing unit for new development and redevelopment projects that disturb one or more acres, and

**WHEREAS** Van Dyke Public Schools agrees to inspect, operate, and maintain structural controls for the purpose of reducing pollutant contribution, control runoff, and decrease or eliminate stream bank erosion due to stormwater runoff, and

**WHEREAS** Van Dyke Public Schools agrees to comply with the requirements of the State of Michigan Permit (Rule 323.2190) for stormwater discharge from construction activity.

**THEREFORE**, be it resolved that the Van Dyke Public Schools Board of Education is highly committed to practicing sound environmental principals including the reduction of pollutants to surface waters through discharges of stormwater. The Board hereby approves and instructs the district Superintendent to enforce the above listed policies and procedures for illicit discharge elimination, control of stormwater runoff and long-term operation and maintenance of structural controls as part of the overall Van Dyke Public Schools Stormwater Management Program Plan.



Duly passed and approved by the Van Dyke Public Schools Board of Education, Macomb County, Michigan this  
23rd day of January, 2023

Approved:

Mark Kedzior  
President

Attest:

Janice Bahr  
Secretary



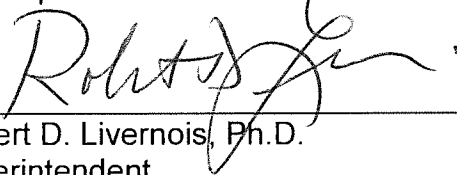
RESOLUTION

SUPPORT OF STORMWATER MANAGEMENT PLAN

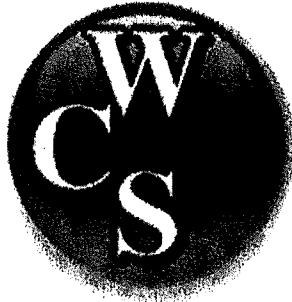
*Approved  
7.0*

Moved by Mr. Jzunko, supported by Mr. White,  
that the Board of Education accept the recommendation of the Superintendent and  
adopt the resolution in support of the Stormwater Management Plan as listed on  
the attached addendum.

The Superintendent recommends the above.

  
\_\_\_\_\_  
Robert D. Livernois, Ph.D.  
Superintendent






Warren Consolidated  
Schools  
**Facilities & Property  
Services**  
31950 Mound Road  
Warren, Michigan 48092  
586-698-4446 or ext. 82110  
Fax: 586-698-4457 or ext. 82906

# MEMO

TO: Dr. Robert Livernois - Superintendent

FROM: John Lettang – Executive Director of Facilities & Custodial Services 

DATE: November 17, 2022

RE: Stormwater Management - Resolution

---

As a consortium member of the Macomb Intermediate School District Stormwater Management Program, we are working to submit a new application for authorization to discharge water through the district's storm sewer system. (See letter from our consultant, Arch Environmental Group)

I am requesting the approval of a Resolution in Support of Stormwater Management Plan at our next regularly scheduled Board meeting.

Thank you.





**www.archenvgroup.com**  
*healthAIR - Industrial Hygiene Services*  
*cleanWATER - Consulting & Testing Services*  
*safeEARTH - Hazardous Waste & Recycling Services*

October 10, 2022

RE: Stormwater Board Resolution  
April 2023 Permit Application

In 2020, the Michigan Department of Environment, Great Lakes, and Energy (EGLE) issued individual permit number MI0060269 for the authorization to discharge water through the district's municipal separate storm sewer system (MS4) to waters of the state.

To retain the authorization to discharge, the Macomb Intermediate District and Consortium must submit a new application by April 1, 2023. To fulfill the application requirements, the permittee must submit the following:

1. An ordinance or regulatory mechanism that prohibits non-stormwater discharges into the applicant's MS4.
2. An ordinance or other regulatory mechanism to address post-construction stormwater runoff from new development and redevelopment projects, including preventing or minimizing water quality impacts.

To meet the ordinance requirements of the permit, the Michigan Department of Environment, Great Lakes, and Energy (EGLE) will accept a Stormwater Board Resolution. A Stormwater Board Resolution is required from the permittee and each district nested under permit number MI0060269 for permit renewal.

Please have the school board review the Stormwater Board Resolution and return the passed resolution to Arch Environmental Group for submission to the EGLE.

If you have any questions, please feel free to contact me at (248) 426-0165 [office] or (734) 239-1424 [mobile].

Sincerely,

**Arch Environmental Group, Inc.**  
Environmental Services

Jenna Gillmore Sendra  
Vice President of Client Relations

**DETROIT**  
(248) 426-0165  
Farmington Hills, MI

**GRAND RAPIDS**  
(616) 930-4116  
Cedar Springs, MI

**CHICAGO**  
(847) 462-9687  
Cary, IL



**Warren Consolidated Schools  
Board of Education  
Resolution in Support of Stormwater Management Plan**

**WHEREAS** Warren Consolidated Schools owns and operates facilities within the boundaries of the "Detroit" urbanized area which discharges stormwater through a municipal separate storm sewer system (MS4) to surface waters of the State of Michigan; and

**WHEREAS** The Michigan Department of Environment, Great Lakes, and Energy maintains oversight and regulatory authority for compliance with the terms and conditions of the NPDES Municipal Separate Storm Sewer System discharge permit; and

**WHEREAS** Warren Consolidated Schools has applied for and received permit coverage to discharge stormwater from Warren Consolidated Schools facilities to the MS4; and

**WHEREAS** Warren Consolidated Schools agrees to comply with the NPDES Municipal Separate Storm Sewer System discharge permit requirements, and

**WHEREAS** Warren Consolidated Schools has developed a Stormwater Management Program Plan (SWMP) outlining the policies, procedures, and best management practices to be employed by the district to comply with the permit requirements, and

**WHEREAS** the conditions of the NPDES Municipal Separate Storm Sewer System discharge permit require Warren Consolidated Schools to develop policies and procedures that prohibit illicit discharges to their stormwater system and to implement appropriate enforcement procedures and actions to detect and eliminate such illicit discharges, and

**WHEREAS** Warren Consolidated Schools agrees to prohibit the discharge of non-stormwater discharges into the storm drain system, including but not limited to pollutants or waters containing any pollutants, and

**WHEREAS** Warren Consolidated Schools agrees to eliminate illicit discharges and illicit connections, and

**WHEREAS** Warren Consolidated Schools agrees to prohibit the construction, use, maintenance or continued existence of illicit connections to the storm drain system. This prohibition expressly includes, without limitation, illicit connections made in the past, regardless of whether the connection was permissible under law or practices applicable or prevailing at the time of connection, and

**WHEREAS** Warren Consolidated Schools agrees to obtain a Part 91 permit from the appropriate state, county, or local governmental soil erosion permitting agency for new development and redevelopment projects that disturb one or more acres, and

**WHEREAS** Warren Consolidated Schools agrees to obtain a construction site permit from the local municipality or other governing unit for new development and redevelopment projects that disturb one or more acres, and

**WHEREAS** Warren Consolidated Schools agrees to inspect, operate, and maintain structural controls for the purpose of reducing pollutant contribution, control runoff, and decrease or eliminate stream bank erosion due to stormwater runoff, and

**WHEREAS** Warren Consolidated Schools agrees to comply with the requirements of the State of Michigan Permit (Rule 323.2190) for stormwater discharge from construction activity.

**THEREFORE**, be it resolved that the Warren Consolidated Schools Board of Education is highly committed to practicing sound environmental principals including the reduction of pollutants to surface waters through discharges of stormwater. The Board hereby approves and instructs the district Superintendent to enforce the above listed policies and procedures for illicit discharge elimination, control of stormwater runoff and long-term operation and



maintenance of structural controls as part of the overall Warren Consolidated Schools Stormwater Management Program Plan.

Duly passed and approved by the Warren Consolidated Schools Board of Education, Macomb County, Michigan this 7th day of December, 2022.

**Approved:**

Dusan G. Trombley  
President

**Attest:**

Carl W. White  
Secretary



**Warren Woods Public Schools  
Board of Education  
Resolution in Support of Stormwater Management Plan**

**WHEREAS** Warren Woods Public Schools owns and operates facilities within the boundaries of the “Detroit” urbanized area which discharges stormwater through a municipal separate storm sewer system (MS4) to surface waters of the State of Michigan; and

**WHEREAS** The Michigan Department of Environment, Great Lakes, and Energy maintains oversight and regulatory authority for compliance with the terms and conditions of the NPDES Municipal Separate Storm Sewer System discharge permit; and

**WHEREAS** Warren Woods Public Schools has applied for and received permit coverage to discharge stormwater from Warren Woods Public Schools facilities to the MS4; and

**WHEREAS** Warren Woods Public Schools agrees to comply with the NPDES Municipal Separate Storm Sewer System discharge permit requirements, and

**WHEREAS** Warren Woods Public Schools has developed a Stormwater Management Program Plan (SWMP) outlining the policies, procedures, and best management practices to be employed by the district to comply with the permit requirements, and

**WHEREAS** the conditions of the NPDES Municipal Separate Storm Sewer System discharge permit require Warren Woods Public Schools to develop policies and procedures that prohibit illicit discharges to their stormwater system and to implement appropriate enforcement procedures and actions to detect and eliminate such illicit discharges, and

**WHEREAS** Warren Woods Public Schools agrees to prohibit the discharge of non-stormwater discharges into the storm drain system, including but not limited to pollutants or waters containing any pollutants, and

**WHEREAS** Warren Woods Public Schools agrees to eliminate illicit discharges and illicit connections, and

**WHEREAS** Warren Woods Public Schools agrees to prohibit the construction, use, maintenance or continued existence of illicit connections to the storm drain system. This prohibition expressly includes, without limitation, illicit connections made in the past, regardless of whether the connection was permissible under law or practices applicable or prevailing at the time of connection, and

**WHEREAS** Warren Woods Public Schools agrees to obtain a Part 91 permit from the appropriate state, county, or local governmental soil erosion permitting agency for new development and redevelopment projects that disturb one or more acres, and

**WHEREAS** Warren Woods Public Schools agrees to obtain a construction site permit from the local municipality or other governing unit for new development and redevelopment projects that disturb one or more acres, and

**WHEREAS** Warren Woods Public Schools agrees to inspect, operate, and maintain structural controls for the purpose of reducing pollutant contribution, control runoff, and decrease or eliminate stream bank erosion due to stormwater runoff, and

**WHEREAS** Warren Woods Public Schools agrees to comply with the requirements of the State of Michigan Permit (Rule 323.2190) for stormwater discharge from construction activity.



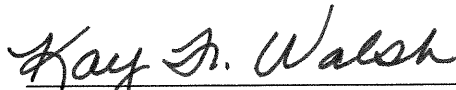
**THEREFORE**, be it resolved that the Warren Woods Public Schools Board of Education is highly committed to practicing sound environmental principals including the reduction of pollutants to surface waters through discharges of stormwater. The Board hereby approves and instructs the district Superintendent to enforce the above listed policies and procedures for illicit discharge elimination, control of stormwater runoff and long-term operation and maintenance of structural controls as part of the overall Warren Woods Public Schools Stormwater Management Program Plan.

Duly passed and approved by the Warren Woods Public Schools Board of Education, Macomb County, Michigan this 14<sup>th</sup> day of November 2022.

**Approved:**

  
\_\_\_\_\_  
President

**Attest:**

  
\_\_\_\_\_  
Secretary



## Appendix C

### CRWC Collaborative Public Education Program Documents



# **Clinton River Watershed Anchor Bay Lake St. Clair Direct Drainage**

**Collaborative Public Education Plan**

**Approved:  
March 21<sup>st</sup>, 2023**

**Submitted by the Clinton River Watershed Council on behalf of  
Macomb County, Oakland County  
and the MS4 permit holders that participate in the  
Clinton River Watershed Council's Stormwater Education Program**



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## I. INTRODUCTION

This watershed wide Public Education Plan (PEP) was developed to inform the public within the Clinton River Watershed about their role in protecting water quality and preventing stormwater pollution. This plan was created by the municipalities and other partners in the Clinton River Watershed with the input of stakeholders and professionals in the environmental education field. This plan outlines the public education goals and messages that must be communicated under the requirements of the National Pollutant Discharge Elimination System (NPDES) Phase I and Phase II regulations. The PEP also describes the existing and future efforts the communities and other partners will undertake to achieve these education goals, and how these efforts will be evaluated.

## II. PARTNERS & STAKEHOLDERS

This watershed wide PEP is submitted on behalf of Macomb County, Oakland County and the MS4 permit holders that participate in the Stormwater Education Program facilitated by the Clinton River Watershed Council (CRWC). Municipal staff, county agencies, and CRWC participated in the development of the PEP. The CRWC Stormwater Education program was developed to assist communities that must comply with the NPDES Phase I or Phase II stormwater discharge regulations. Activities facilitated by CRWC, Macomb and Oakland Counties, and the MSU Extension Office will be reported on behalf of the following permit holders and their nested MS4's.

|                                  |                                  |                                     |
|----------------------------------|----------------------------------|-------------------------------------|
| Avondale School District         | City of Grosse Pointe Shores     | City of Utica                       |
| Charter Township of Chesterfield | City of Fraser                   | City of Warren                      |
| Charter Township of Clinton      | City of Harper Woods             | Independence Township               |
| Charter Township of Harrison     | City of Hazel Park               | Macomb Intermediate School District |
| Charter Township Orion           | City of Madison Heights          | Macomb Township                     |
| Charter Township of Oxford       | City of Mount Clemens            | Macomb County                       |
| Charter Township of Shelby       | City of New Baltimore            | Oakland County                      |
| Charter Township of Washington   | City of Orchard Lake Village     | Oakland University                  |
| City of Center Line              | City of Pontiac                  | Oxford Area Community Schools       |
| City of Keego Harbor             | City of Rochester                | Rochester Community Schools         |
| City of Eastpointe               | City of Rochester Hills          | Village of Lake Orion               |
| City of Fraser                   | City of Roseville                | Village of New Haven                |
| City of Grosse Pointe            | City of St. Clair Shores         | Village of Oxford                   |
| City of Grosse Pointe Farms      | City of Sterling Heights         | Village of Romeo                    |
| City of Grosse Pointe Park       | City of Sylvan Lake              |                                     |
|                                  | City of the Village of Clarkston |                                     |
|                                  | City of Troy                     |                                     |

Clinton River watershed communities, subwatershed groups, and partners agreed that approaching stormwater education on a watershed, cross-jurisdictional basis is both cost-effective and environmentally sound. The watershed approach allows the partners to share information and resources to address stormwater concerns at their source. Similarly, developing and implementing a public education program on a watershed basis provides a consistent and effective mechanism for protecting water resources across the region, while leveraging financial resources in each community.



During preparation of this PEP, various municipal staff, environmental organizations, county agencies, and the MSU Extension offices were contacted.

The following information was compiled to identify and organize existing stormwater education materials and programs:

- Existing materials or programs used to educate the public about watersheds and water quality protection (e.g. brochures, videos, displays, school programs, etc.).
- Existing audiences to target for watershed education (e.g. homeowners associations, lake associations, churches, civic groups, business associations, etc.).
- Existing communication methods that could be used to disseminate watershed education (e.g. cable access channel, email, website, newsletter, water bills, etc.).

### **III. CLINTON RIVER WATERSHED COUNCIL'S STORMWATER EDUCATION PROGRAM**

The CRWC is a nonprofit organization dedicated to protecting, enhancing, and celebrating the Clinton River, its watershed, and Lake St. Clair. For over 50 years, the CRWC has worked collaboratively with local governments, businesses, individuals, and other community groups to address water quality and land use issues in the watershed. Stormwater runoff is the leading source of pollution in the Clinton River today, thus CRWC's efforts are focused primarily on decreasing the amount of stormwater and stormwater pollution reaching our streams, rivers, and lakes. CRWC works to achieve its mission by providing education and stewardship programs to the more than 1.5 million people, 63 communities, and 4 counties in the Clinton River watershed.

Upon the request of a number of communities, CRWC developed the Stormwater Education Program to assist its members in meeting their Phase I or Phase II public education requirements. The components of the Stormwater Education Program are outlined in this PEP, along with materials and programs offered by the counties, CRWC, and MSU extension. These materials and programs will be supported and promoted by the MS4 permittees named in this PEP. In subscribing to the Stormwater Education Program, each participating entity has entered into contract with the watershed council. CRWC has agreed to provide the programs outlined in this plan.

As outlined in this PEP, CRWC's program includes the following major components:

- Education of the public and recruitment of volunteers in each subwatershed through a variety of outreach methods (presentations, workshops, websites, cable TV, print media, etc.).
- Regular volunteer training sessions and establishment of water quality monitoring sites throughout each subwatershed.
- Quarterly stormwater management forums for municipal staff, City Council members, planners, engineers, consultants, MDEQ MS4 permit staff, and other watershed stakeholders to share information and discuss topics related to stormwater management, planning, and infrastructure development.
- Coordination of other on-going education and stewardship efforts, including River Day, Weekly Clean, Clinton Clean-Up, paddling events, water festivals, Adopt-A-Stream citizen science program, the Stream Leaders student river monitoring program, and the RiverSafe LakeSafe program.



- Engage and collaborate with municipalities to promote and facilitate CRWC's WaterTowns™ place making initiative focused on connecting communities to their waterways through education, green stormwater infrastructure, history, art, and ecology.
- Development and distribution of supporting print and web-based materials.

#### **IV. GOALS & OBJECTIVES**

The goal of this PEP is to promote, publicize, and facilitate watershed education for the purpose of encouraging the public to reduce the discharge of pollutants in stormwater to the maximum extent practicable. Pollution prevention shall be encouraged.

“Public” is defined to include all persons who potentially could affect the authorized stormwater discharges, including, but not limited to, residents, visitors to the area, public employees, businesses, industries, construction contractors, and developers.

This PEP is designed to ensure that the targeted audiences (“public”) are reached with the appropriate messages for the following nine topics as required in the 2003 NPDES Phase II stormwater permit:

1. Responsibility and stewardship in their watershed.
2. The connection of MS4 catch basins, storm drains, and ditches to area waterways, and the potential impacts these could have on the surface waters of the state.
3. Public reporting of illicit discharges or improper disposal of materials in MS4s.
4. The effects and need to minimize the amount of residential or noncommercial wastes discharged into MS4s, including:
  - i. Preferred cleaning materials and procedures for car, pavement, and power washing.
  - ii. Acceptable application and disposal of pesticides, herbicides, and fertilizers.
  - iii. Proper disposal practices for grass clippings, leaf litter, and animal wastes that get flushed into MS4s and the surface waters of the state.
5. The availability, location, and requirements of facilities for disposal or drop-off of household hazardous wastes, travel trailer sanitary wastes, chemicals, yard wastes, and motor vehicle fluids.
6. For property owners with septic systems, the proper septic system care and maintenance, and how to recognize system failure.
7. The benefits of using native vegetation as well as other landscape practices that enhance water quality such as rain gardens and rain barrels.
8. For permittees with riparian land owners, methods for managing riparian lands to protect water quality.
9. Additional pollutants unique to commercial, industrial, and institutional entities as the need is identified.



## 10. Green stormwater infrastructure development and benefits.

All PEP participating permittees were required to apply for a new MS4 permit in their respective permit cycle years. The following key messages will be covered within the Clinton River Watershed and Lake St. Clair Direct Drainage Collaborative Public Education Plan. This Collaborative PEP was developed and will be implemented to continue meeting the PEP requirements of the 2003 MS4 permit as well as the new MS4 permit going forward.

- A. Promote public responsibility and stewardship in the applicant's watershed(s).
- B. Inform and educate the public about the connection of the MS4 to area waterbodies and the potential impacts discharges could have on surface waters of the state.
- C. Educate the public on illicit discharges and promote public reporting of illicit discharges and improper disposal of materials into the MS4.
- D. Promote preferred cleaning materials and procedures for car, pavement, and power washing.
- E. Inform and educate the public on proper application and disposal of pesticides, herbicides, and fertilizers.
- F. Promote proper disposal practices for grass clippings, leaf litter, and animal wastes that may enter into the MS4.
- G. Identify and promote the availability, location, and requirements of facilities for collection or disposal of household hazardous wastes, travel trailer sanitary wastes, chemicals, and motor vehicle fluids.
- H. Inform and educate the public on proper septic system care and maintenance, and how to recognize system failure.
- I. Educate the public on and promote the benefits of green stormwater infrastructure and Low Impact Development.
- J. Promote methods for managing riparian lands to protect water quality.
- K. Identify and educate commercial, industrial, and institutional entities likely to contribute pollutants to stormwater runoff.

## V. REQUIRED ELEMENTS –EDUCATION ACTIVITIES

Appendix A details the activities and methods that the **Clinton River Watershed Council, Macomb County, Oakland County, and MSU extension will perform on behalf of the participating communities.** The matrix breaks out the activities according to the elements and key messages that they address and describes the target audiences, delivery mechanisms, timeline, responsible parties, and evaluation methods for each activity. An overall evaluation plan is also included in Section VI.



## **VI. EVALUATION PLAN**

A variety of mechanisms will be employed. Some will quantify the usage of materials (e.g. number of materials distributed, website hits) and participation in events (e.g. number of attendees at a presentation or workshop, number of participants at an event). These mechanisms can be useful in determining whether the education effort is reaching the audience; however it is difficult to evaluate behavior change resulting from the education activity using these purely quantitative methods.

The CRWC will use an online survey tool to measure post contact behavioral changes. For example; email addresses will be collected from all CRWC facilitated event attendees, 60-90 days following the event an email with a link to the online survey will be sent asking the participant some questions about their general knowledge and behavior changes. While the surveys are not scientifically significant the results of the survey can help mold the Public Education Efforts throughout the Clinton.

Through CRWC's Adopt-A-Stream monitoring program, it is possible to evaluate long-term changes in water quality. The results are compiled in an annual data summary, which allows a simple mechanism for measuring improvements or declines in water quality across the various subwatersheds. This data is managed in a document that records water quality monitoring results for up to the past five years. Improvements in water quality cannot be attributed solely to a successful public education effort, but indicate the overall effectiveness of the stormwater management efforts in the community, subwatershed, and watershed-wide.

## **VII. REPORTING**

The Clinton River Watershed Council will provide a Biennial Progress Report on this Public Education Plan to the Michigan Department of Environmental Quality. This Biennial Report of the watershed wide collaborative PEP is submitted by the CRWC on behalf of Macomb County, Oakland County and the MS4 permit holders that participate in the Stormwater Education Program facilitated by CRWC. Activities facilitated by CRWC, Macomb and Oakland Counties, and the MSU Extension Office will be reported on behalf of the permit holders and their nested MS4s.

## **VIII. APPENDIX A: ACTIVITIES DETAIL TABLE 1**

## **IX. APPENDIX B: COMMUNITY SPECIFIC ACTIONS TRACKING SPREADSHEET**

## **X. APPENDIX C: LETTERS OF COMMITMENT FOR SERVICES AND PROGRAMS**

1. Macomb County Public Works Office
2. Oakland County Water Resources Commissioner's Office
3. MSU Extension



| PEP TOPIC      | BMP IDENTIFIER                                                      | BMP DESCRIPTOR                                                                                                                                                                                                                                                                                                                                                                                       | PARTNER COLLABORATION | TARGET AUDIENCE                                                          | Key Message(s) Addressed<br>Green =High Priority Orange= Medium Priority Yellow= Low Priority |                                                                                |                                                        |                                            |                                                             |                                                                   |                                             |                                          |                                                      |                                        | FREQUENCY | RESPONSIBLE PARTY     | MEASURABLE GOAL |                                                                                                                                                                      |
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|                |                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                      |                       |                                                                          | PEP Element A - Personal Watershed Stewardship                                                | PEP Element B - Ultimate Storm Water Discharge Locations and Potential Impacts | PEP Element C - Public Reporting of Illicit Discharges | PEP Element D - Car, Pavement PowerWashing | PEP Element E- Pesticides, Herbicides, Fertilizer Education | PEP Element F-Grass Clippings, Leaf Litter, Animal Waste Disposal | PEP Element G - Waste Management Assistance | PEP Element H- Septic System Maintenance | PEP Element I - Benefits of Green Infrastructure LID | PEP Element J - Mgt. of Riparian Lands |           |                       |                 | PEP Element K - Commercial, Industrial, Institutional Education                                                                                                      |
|                | Watershed Wide Activities                                           |                                                                                                                                                                                                                                                                                                                                                                                                      |                       |                                                                          |                                                                                               |                                                                                |                                                        |                                            |                                                             |                                                                   |                                             |                                          |                                                      |                                        |           |                       |                 |                                                                                                                                                                      |
| A-C, E-G, I, J | Michigan Green Schools Program                                      | This program was signed into law at the state level in 2006. The program encourages public and private schools to participate in energy savings and environmental activities to be designated as “Michigan Green Schools”.                                                                                                                                                                           | YES                   | K-12th grade students and teachers                                       | x                                                                                             | x                                                                              | x                                                      |                                            | x                                                           | x                                                                 | x                                           |                                          | x                                                    | x                                      |           | Annually              | Oakland Macomb  | Minimum participation of 100 schools annually in each county.                                                                                                        |
| A-G, I,J       | River Day                                                           | CRWC will recruit, host and promote events. MS4 permit communities will promote River Day events.                                                                                                                                                                                                                                                                                                    | YES                   | Citizens including the general public and county and municipal employees | x                                                                                             | x                                                                              | x                                                      | X                                          | x                                                           | x                                                                 | x                                           |                                          | x                                                    | x                                      |           | Annually              | CRWC            | Promote and publicize a minimum of 15 events annually.                                                                                                               |
| A,B,C,J, K     | Clinton Cleanup                                                     | CRWC will recruit, host and promote events. MS4 permit communities will promote Clinton Clean Up events. Recruitment of volunteers is targeted to the general public, as wells as commerical, industrial and corporate partners.                                                                                                                                                                     | YES                   | Citizens including the general public and corporate employees/volunteers | x                                                                                             | x                                                                              | x                                                      |                                            |                                                             |                                                                   |                                             |                                          |                                                      | x                                      | x         | Annually In September | CRWC            | Host a minumum of 12 events annually 150 volunteers and 150 bags of trash removed.                                                                                   |
| A,B,C,J, K     | Weekly Clean                                                        | CRWC will recruit, host and promote weekly clean up in the watershed. Recruitment of volunteers is targeted to commerical, industrial and corporate partners.                                                                                                                                                                                                                                        | YES                   | Citizens including the general public and corporate employees/volunteers | x                                                                                             | x                                                                              | x                                                      |                                            |                                                             |                                                                   |                                             |                                          |                                                      | x                                      | x         | 33-34 weeks a year    | CRWC            | Host weekly events beginning in April through the third week of November, with a total volunteer count of 375 and approximately 3,000 lbs of trash removed annually. |
| A-G, I,J       | School Program - Clinton River Water Festival at Oakland University | Participate in the Clinton River Water Festival at Oakland University, providing staff for event planning, registration, volunteer guiding, and presentations at the festival. CRWC and Oakland County representatives serve on the planning committee that meets a minimum of 5 times annually. This water festival educates students in the Oakland County portion of the Clinton River watershed. | YES                   | 4th-5th grade students, teachers; corporate volunteers                   | x                                                                                             | x                                                                              | x                                                      | x                                          | x                                                           | x                                                                 | x                                           |                                          | x                                                    | x                                      |           | Annually in May       | Oakland CRWC    | Maintain a level of 1100 students per year plus 150 adults chaperones and teachers and 100 volunteers.                                                               |



|          |                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                               |     |                                                                                                                                                                                                    |   |   |   |   |   |   |   |   |   |   |   |                 |             |                                                                                                                                     |
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| A-G, I,J | School Program - Lake St. Clair Water Festival at Macomb Community College | Participate in the Lake St. Clair Water Festival, providing staff for event planning, registration, volunteer guiding, and presentations at the festival. CRWC and Macomb County Public Works representatives serve on the planning committee that meets a minimum of 10 times annually. This water festival educates students in the the the Clinton River, Lake. St. Clair, and Anchor Bay (sub)watersheds. | YES | 4th-5th grade students,teachers; corporate volunteers                                                                                                                                              | x | x | x | x | x | x | x |   | x | x |   | Annually in May | Macomb CRWC | Maintain a level of 1500 participants.                                                                                              |
| A-J      | Stormwater Management Forum                                                | CRWC will plan, promote, and host quarterly stormwater management forums. These forums bring decision makers and stakeholders within our watershed together to share information and discuss relevant topics in stormwater management.                                                                                                                                                                        | YES | County and Municipal Employees, NGO/NPO employees, MS4 permittees, City Councils, engineers, city planners, public works operators, industrial and commercial facilities management and employees. | x | x | x | x | x | x | x | x | x | x | x | Quarterly       | CRWC        | Quarterly forums, at least 1 presenter at each forum with a minimum of 15 attendees.                                                |
| A-K      | Stormwater Education: Community Presentations and Workshops                | Presentation on watersheds, stormwater pollution, green infrastructure, and lifestyle practices that preserve and protect water resources. (CRWC will host a minimum of 2 in each subwatershed.) Topics will vary and will be based on host subwatershed requests. CRWC will communicate with webmasters and communication staff of the MS4 permittees community to ensure promotion of events.               | YES | Citizens including the general public and county and municipal employees                                                                                                                           | x | x | x | x | x | x | x | x | x | x | x | Annually        | CRWC        | <b>Minimum 14 per year (2 per subwatershed). Attendance is tracked via sign-in sheets and submitted in the biennial report.</b>     |
| A,B,C,J  | Adopt-A-Stream Training Workshops                                          | Adopt A Stream training includes one 3-hour workshop on watersheds, stormwater pollution, watershed friendly practices, and training in volunteer monitoring procedures including macroinvertebrate collection and physical assessment. (Minimum of one 3 hr workshop per subwatershed ) Bug Identification Workshops are also held to ensure that each team has at least one bug certified member.           | YES | Citizens including the general public and county and municipal employees                                                                                                                           | x | x | x |   |   |   |   |   |   | x |   | Continuous      | CRWC        | <b>Minimum 7 AAS trainings annually (1 per subwatershed). Minimum 2 Bug ID trainings annually.</b>                                  |
| A,B,C,J  | Adopt-A-Stream Volunteer Water Quality Monitoring Program                  | Coordination of volunteer monitoring teams at pre-selected sites.                                                                                                                                                                                                                                                                                                                                             | YES | Citizens including the general public and county and municipal employees                                                                                                                           | x | x | x |   |   |   |   |   |   | x |   | Biannually      | CRWC        | Monitor a minimum of 35 locations, with a minimum of 100 volunteers on the first Saturday in May and the first Saturday in October. |



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|             |                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |     |                                                                          |   |   |   |   |   |   |   |   |   |   |   |                                                                           |      |                                                                                                                                                                                                       |
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| A-K         | Subwatershed Website                            | Hosted by CRWC website; features subwatershed map, photos, description, events and links to education resources.                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | YES | Citizens including the general public and county and municipal employees | x | x | x | x | x | x | x | x | x | x | x | Continuous                                                                | CRWC | Continue to maintain page and update information and verify participating communities links to this website. Website admin (CRWC) can view number of website hits and will submit in biennial report. |
| A-C,E,F,I,J | Stream Leaders Student River Monitoring Program | The mission of the Stream Leaders program is to raise young people's awareness of the importance of water quality; and to help cultivate a connection to a Great Lakes stewardship identity. This is accomplished through a multidisciplinary, place-based initiative that provides students with an educational experience in water quality monitoring, data interpretation, and citizen action. Students and teachers perform biological, physical, and chemical stream monitoring assessments. They then interpret and analyze stream data and submit it to CRWC to corroborate. | YES | K-12th grade students, teachers and chaperones                           | x | x | x |   | x | x |   |   | x | x |   | Program is continuous; Actual monitoring events in April/May and October. | CRWC | Retain participation of a minimum of 3,100 students and 20 schools per year, weather permitting.                                                                                                      |
| A, D-F, H-J | RiverSafe LakeSafe                              | Educational outreach survey tool offering homeowners the opportunity to become certified "RiverSafe LakeSafe" by CRWC if they commit to the series of household water quality BMPs at home that reduce stormwater pollution and protect local fresh surface waters. Encourage MS4 permit communities to become certified and promote through City Council, beautification boards, planning committees, or other local committees.                                                                                                                                                   | YES | Home/Property owners                                                     | x |   |   | x | x | x |   | x | x | x |   | Continuous                                                                | CRWC | add a minimum of 10 new certifications a year                                                                                                                                                         |
| I-K         | WaterTowns                                      | CRWC's place making initiative focused on connecting communities to their waterways through education, green infrastructure, history, art and ecology. Municipalities are equipped with complete shovel ready green infrastructure project designs custom for their community and are given the opportunity to implement a GI project, providing an educational opportunity for the public to get involved through native plantings, educational signage, etc.                                                                                                                      | YES | Municipal Employees, property developers, general public                 |   |   |   |   |   |   |   |   | x | x | x | Continuous                                                                | CRWC | bring on a minimum of 2 new communities a year to the WaterTowns program                                                                                                                              |



|            |                                                            |                                                                                                                                                                                                                                                                                   |     |                                                                                                                  |   |   |   |   |   |   |   |   |   |   |   |            |                                      |                                                                                                                                                                                     |
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| I-K        | Stormwater Education: Industrial and Commercial Facilities | Provide educational materials and BMP fact sheets to industrial and commercial facilities. Target 2 industrial/commercial sectors per year. Distribute BMP information via email that is created specifically for each sector.                                                    | YES | Employees and property owners at industrial and commercial facilities. Property developers, planners, engineers. | x |   |   |   |   |   |   |   |   |   | x | Continuous | Macomb; Oakland; CRWC; MS4 Permittes | Target 2 sectors per year. Distribute BMP fact sheets through annual email blast to designated contact at each facility. Track distribution via list of businesses and emails sent. |
| I-K        | Stormwater Education: Industrial and Commercial Facilities | Attend Regional Chamber of Commerce Networking events to build relationships with business owners and share information related to stormwater pollution prevention for business/industry.                                                                                         | YES | Employees and property owners at industrial and commercial facilities. Property developers, planners, engineers. | x |   |   |   |   |   |   |   |   |   | x |            | CRWC                                 | Attend a minimun of 2 events annually.                                                                                                                                              |
| A-K        | Social Media Outreach                                      | Use social media platforms (Facebook, Twitter, Instagram) to collaborate among partners for cross promotion of events, fundraisers, news, education, and community announcements.                                                                                                 | YES | Citizens including the general public and county and municipal employees                                         | x | x | x | x | x | x | x | x | x | x | x | Continuous | CRWC                                 | Track total monthly response and interactions such as likes, comments, and shares on Facebook, likes, responses, and retweets on Twitter, and likes on Instagram.                   |
|            | Macomb County Specific Activities                          |                                                                                                                                                                                                                                                                                   |     |                                                                                                                  |   |   |   |   |   |   |   |   |   |   |   |            |                                      |                                                                                                                                                                                     |
| A-K        | Public Works Presentations                                 | Presentations are offered to school and adult groups. These presentations educate citizens on pollution prevention in our waterways in order to improve the quality of life and promote economic prosperity with clean water.                                                     | YES | General Public in Macomb County                                                                                  | x | x | x | x | x | x | x | x | x | x | x | Annually   | Macomb                               | 30 presentations per year                                                                                                                                                           |
| A-D,K      | Clean Boating                                              | Inform and promote clean boating practices with including pollution prevention, spill notification and invasive species control                                                                                                                                                   | YES | General Public                                                                                                   | x | x | x | x |   |   |   |   |   |   | x | Seasonally | Macomb                               | Meet with local boating association once a year and hand out 50 flyers promoting current pollution prevention initiatives.                                                          |
| A,K        | MSU Extension Understanding Groundwater                    | This presentation targets 4th through 6th graders. Using a groundwater model and hands on activities, students review basic water knowledge, learn what groundwater is, the surface/groundwater connection and the importance of protecting and conserving groundwater resources. | YES | Elementary students and educators                                                                                | x |   |   |   |   |   |   |   |   |   | x | Annually   | Macomb                               | Participation is tracked, based on school requests for the program and availability of staff                                                                                        |
| A-D, G,H,K | MSU Extension Water Conservation Program                   | Designed for 1st through 3rd graders. The children explore water conservation topics such as where water comes from, how to use water wisely, and how to protect and conserve this precious resource.                                                                             | YES | Elementary students and educators                                                                                | x | x | x | x |   |   | x | x |   |   | x | Annually   | Macomb                               | 100 classroom presentations per year                                                                                                                                                |



|              |                                                       |                                                                                                                                                                                                                                                                                                                                                   |     |                         |   |   |   |   |   |   |   |   |   |   |   |            |        |                                                                                                        |
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| A,E,F,I,K    | MSU Extension Master Gardener Program                 | The Michigan State University Extension Master Gardener Program is an adult horticulture education and volunteer leader training program. Volunteers are committed to improving the quality of life in Michigan through horticulture-based volunteerism and beautifying communities throughout the state.                                         | YES | Citizens                | x |   |   |   | x | x |   |   | x |   | x | Annually   | Macomb | 50 active volunteers providing 2,000 hours of volunteer service.                                       |
| A,E,F,I,K    | MSU Extension Master Composter Program                | The Master Composter course instructs residents about yard waste composting and reduction. This shows the importance of improving your yard at little cost, with little odor or attracting critters, and teaches how to reduce waste that must be disposed. This program gives correct knowledge that can be shared through volunteer activities. | YES | General Public          | x |   |   |   | x | x |   |   | x |   | x | Annually   | Macomb | 5 active volunteers providing 100 hours of volunteer service.                                          |
| A-C, E,F,J,K | MSU Extension Sea Grant Summer Discovery Cruises      | Summer Discovery Cruises offer anyone intersted in exploring Lake Erie, the Detroit River and Lake St. Clair the opportunity to get out on the water for an education experience.                                                                                                                                                                 | YES | General Public          | x | x | x |   | x | x |   |   |   | x | x | Seasonally | Macomb | 250 participants per year                                                                              |
| A,E,F,K      | MSU Extension 4-H Environmental and Outdoor Education | Programs focus on teaching environmental responsibility and stewardship. This 4-H program area provides educational opportunities for youth to enjoy the outdoors and learn about the interconnection of people and nature.                                                                                                                       | YES | Youth                   | x |   |   |   | x | x |   |   |   |   | x | Annually   | Macomb | 1,000 youth per year mentored and educated by 100 adult and teen volunteers to deliver their programs. |
| A-K          | MSU Extension Public Education Classes                | Homeowner classes on environmentally safe maintenance                                                                                                                                                                                                                                                                                             | YES | General Public          | x | x | x | x | x | x | x | x | x | x | x | Annually   | Macomb | 25 attendees per year                                                                                  |
| A-K          | Facility Tours                                        | On-site tours of Macomb County facilities are available relating to environmental impacts to the Clinton River and Lake St. Clair. Tours focus on what the county is doing to improve our water resources and to educate the public on how they can help.                                                                                         | YES | General Public          | x | x | x | x | x | x | x | x | x | x | x | Annually   | Macomb | Engage 20 participants per year.                                                                       |
| A,B,C,G      | Household Hazardous Waste Collection                  | The Macomb County Health Department sponsors hazardous waste collection drop-off sites for proper disposal. This includes fluorescent bulbs, used oil & oil filters, mercury thermometers, PCBs, etc.                                                                                                                                             | YES | Macomb County Residents | x | x | x |   |   |   | x |   |   |   |   | Annually   | Macomb | Host six events per year and a collection goal of 100,000 pounds of waste from participating residents |



|       |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |     |                                                         |   |   |   |   |   |   |   |   |   |   |   |            |        |                                                                                                              |
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| A,G   | Medication Disposal                            | Low concentrations of prescription drugs, including opiates, and over the counter medications have been detected in the drinking water supplies of 24 major metropolitan areas throughout the country, including Detroit. Contributing to the problem is the disposal dilemma faced by residents who want to safely dispose of unwanted medications without flushing them down the drain.The Macomb County Health Department is partnering with local pharmacies to accept unwanted and expired medications. | YES | General Public                                          | x |   |   |   |   |   | x |   |   |   |   | Annually   | Macomb | Collect 1,000 pounds of unwanted medication annually. Data is collected from sheriff's department.           |
| A,I-K | The Blue Economy Initiative                    | Macomb County's Blue Economy Initiative is designed to protect and enhance Macomb County's assests, Lake St. Clair and the Clinton River Watershed. Its objectives are to increase public access and cultivate investment while maintaining high standards for environmental stewardship.                                                                                                                                                                                                                    | YES | General Public                                          | x |   |   |   |   |   |   |   | x | x | x | Annually   | Macomb | Annually host a lake event.                                                                                  |
|       | Lake St. Clair Initiative Circle the Lake Tour | Macomb County Planning and Economic Development created this public/private, non-profit association to increase the awareness, protect, and develop the rich and diverse assets on and around this fresh water community.                                                                                                                                                                                                                                                                                    | YES | General Public                                          | x |   |   |   |   |   |   |   |   |   |   | Annually   | Macomb | Distribute 500 maps through municipalities and tourism events.                                               |
| A,J   | Clinton River Blue Way Water Trail             | Macomb Count created a Blue Way Water Trail to increase awareness of the natural assets the county possesses and create opportunities to publicize and increase access to the Clinton River.                                                                                                                                                                                                                                                                                                                 | YES | General Public                                          | x |   |   |   |   |   |   |   |   | x |   | Annually   | Macomb | Distribute 200 water trail maps through the CRWC.                                                            |
| A,E,J | Phragmites Invasive Removal                    | The intent of the project is to protect coastal marshes (wetlands) within the St. Clair watershed through the control of common reed, or phragmites. Treatment includes aerial and ground application of herbicide, followed by either prescribed burning or mowing.                                                                                                                                                                                                                                         | YES | General Public                                          | x |   |   |   | x |   |   |   |   | x |   | Seasonally | Macomb | Attend 4 CISMA meetings per year.                                                                            |
| A,B,J | Spill Awareness                                | Macomb County will promote a citizens awareness program for spill response and how to notify proper authorities for clean up if necessary.                                                                                                                                                                                                                                                                                                                                                                   | YES | Homeowners, visitors, and business owners within Macomb | x | x |   |   |   |   |   |   |   | x |   | Annually   | Macomb | Attend 1 Emergency Response meeting a year to update and report procedures.                                  |
| A-K   | Bulletin Boards/ Displays                      | Bulletin boards in the designated county buildings on clean water topics. Other related information is posted and/or materials are placed for public/county employees to take. Display booths at county events and other events as requested.                                                                                                                                                                                                                                                                | YES | General public, Macomb County employees                 | x | x | x | x | x | x | x | x | x | x |   | Quarterly  | Macomb | flyers and topics to be rotated at least 4 times per year. Materials are counted before and after each event |



[illegible]



|             |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |                                                                          |   |   |   |   |   |   |   |   |   |   |   |                                          |         |                                                                                                                   |
|-------------|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------------------------------------|---|---|---|---|---|---|---|---|---|---|---|------------------------------------------|---------|-------------------------------------------------------------------------------------------------------------------|
| A-C, G, I-K | Regional Stormwater Summit          | This annual event, which debuted in 2013, features presentations on stormwater and watershed initiatives in the southeast Michigan and the Great Lakes region that are relevant in helping communities work together and gain insight into addressing the region's stormwater and watershed management challenges.                                                                                                                                                                                    | YES | Citizens including the general public and county and municipal employees | x | x | x |   |   |   | x |   | x | x | x | Annually in the Fall (September/October) | Oakland | Maintain a minimum 100 participants annually from southeast MI                                                    |
| A-K         | Bulletin Boards                     | Bulletin boards in the WRC Public Works Building main lobby and framed posters in the vestibule of the WRC Water and Sewer Billing Office in Waterford are posted with information developed by the Southeast Michigan Partners for Clean Water on the "Seven Simple Steps to Clean Water" topics. Other related information is posted and/or materials are placed on the front desk of the Public Works Building main lobby for the public/county employees to take.                                 | YES | General public, CVTs, county employees within Oakland County             | x | x | x | x | x | x | x | x | x | x |   | Monthly                                  | Oakland | Topics posted are tracked in an excel spreadsheet available upon request. Topics posted will be reported annually |
| A-C E-G, I  | Dirt Doctors Program                | The Dirt Doctors Program is an interactive program facilitated by WRC staff geared towards 4th and 5th grade students and teaches youth about how individual actions affect our waterways. The program focuses on the importance of soil erosion prevention and watershed stewardship.                                                                                                                                                                                                                | YES | Oakland County 4th-12th grade students, teachers and chaperones          | x | x | x |   | x | x | x |   | x |   |   | Annually                                 | Oakland | Minimum of 25 programs annually                                                                                   |
| A-C, H      | Drain Detectives Program            | The Drain Detectives Program is an interactive program facilitated by WRC staff geared towards 4th through 12th grade students. It teaches students how pollution can get into our waterways, what to look for, how to detect it and how to trace the source of the pollution. Students learn how they can help prevent pollution and how to report pollution incidents through Oakland County's 24-Hour Pollution Hotline. Students also learn how water and pollution travel through the watershed. | YES | Oakland County 4th-12th grade students, teachers and chaperones          | x | x | x |   |   |   |   | x |   |   |   | Annually                                 | Oakland | Minimum of 5 programs over the permit cycle                                                                       |
| A-J         | Enviroscape Watershed Model Program | The Enviroscape watershed model teaches students about watersheds and how individual actions affect our waterways, as well as how pollution moves throughout a watershed. Students are taught how to prevent pollution through everyday actions. The model is programming is facilitated by WRC staff The Enviroscape is also made available to the public to borrow for presentations.                                                                                                               | YES | General public, Oakland County students                                  | x | x | x | x | x | x | x | x | x | x |   | Annually                                 | Oakland | Minimum of 10 programs annually                                                                                   |



|              |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |                                                                                 |   |   |   |   |   |   |   |   |   |   |   |                     |         |                                                                                                                                                                                                                                                 |
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| A-C, G, I, J | E-newsletter Articles                 | WRC releases an electronic newsletter to the public, CVTs, elected officials and county employees on a quarterly basis (the E-newsletter has taken the place of the WRC Watermark newsletter).<br>This newsletter keeps Oakland County communities informed on the many projects and services provided by the WRC and highlights some of the WRC's ongoing projects and services. It also provides updates about the evolving role of the WRC office.                                                                                                                                                                                                                                                                                                    | YES | General public, CVTs, elected officials, and county employees in Oakland County | x | x | x |   |   |   | x |   | x | x |   | Published quarterly | Oakland | Minimum of 4 newsletters annually                                                                                                                                                                                                               |
| A-K          | Household Hazardous Waste Information | Continue to publicize information on the NO HAZ, Resource Recovery and Recycling Authority of Southwest Oakland County (RRRASOC) and Southeastern Oakland County Resource Recovery Authority (SOCRRA) programs to citizens and employees of Oakland County on WRMD's Web site (www.oakgov.com/waste/nohaz). NO HAZ, RRRASOC and SOCRRA provide safe disposal of household hazardous waste to Oakland County municipalities to the maximum extent practicable (as budget allows).<br>The WRC will continue to distribute HHW brochures.<br><br>WRC also provides an ad on household hazardous waste disposal in the Oakland Lakefront magazine and has information in its Waterfront Wisdom publication and on their Web site at www.oakgov.com/riparian. | YES | Residents                                                                       | x |   |   |   |   |   | x |   |   |   |   | Annually            | Oakland | Maintain working links to Web sites and track number of website hits annually<br><br>Hold a minimum of four collection events per year<br><br>Collect and properly dispose of a minimum of 200,000 pounds of household hazardous waste per year |
| A-K          | Kids' Clean Water Calendar Contest    | The Kids' Clean Water Calendar contest is open to all 4th and 5th grade students in all schools within Oakland County. Themes for drawing entries surround the Seven Simple Steps to Clean Water campaign topics developed by SEMCOG. The contest promotes the students to learn about watershed stewardship and how our daily actions impact our waterways.                                                                                                                                                                                                                                                                                                                                                                                             | YES | General public, Oakland County 4th and 5th grade students                       | x | x | x | x | x | x | x | x | x | x | x | Annually            | Oakland | Achieve participation of a minimum of 600 students per year<br><br>Distribute a minimum of 5,000 calendars per year throughout Oakland County                                                                                                   |



|         |                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |                                                 |   |   |   |   |   |   |   |   |   |   |   |                         |                      |                                                                                                                                                         |
|---------|-----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------------------------------|---|---|---|---|---|---|---|---|---|---|---|-------------------------|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| A, I, J | Natural Resources Education Program                                   | Special programs are offered by Oakland County Parks and Recreation Commission (OCPRC) staff throughout the year which provide opportunities for the community to participate in ongoing stewardship efforts. Programs take place at the Oakland County Parks as well as other locations in Southeast Michigan. Stewardship opportunities are posted on OCPRC's Web site at: <a href="http://www.destinationoakland.com">www.destinationoakland.com</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | YES | General public, visitors to the area            | x |   |   |   |   |   |   |   |   |   |   | Annually                | Oakland              | Hold a minimum of 10 stewardship events per year with participation from a minimum of 200 individuals per year                                          |
| A-K     | Oakland County Environmental Stewardship and Water Resource Web sites | WRC, Oakland County Planning and Economic Development Services (OCPEDS), Road Commission of Oakland County (RCOC), OCPRC and MSU-Extension Oakland County maintain environmental stewardship and/or water resource information on their Web sites at: <a href="http://www.oakgov.com/es">www.oakgov.com/es</a> , <a href="http://www.oakgov.com/riparian">www.oakgov.com/riparian</a> , <a href="https://www.oakgov.com/parks/getinvolved/Pages/Natural-Resource-Management.aspx">https://www.oakgov.com/parks/getinvolved/Pages/Natural-Resource-Management.aspx</a> , <a href="http://www.rcocweb.org/Environmental/Environmental.aspx">http://www.rcocweb.org/Environmental/Environmental.aspx</a> , and <a href="http://www.oakgov.com/msu/">http://www.oakgov.com/msu/</a> . Information will also be provided via the Be Phosphorus Smart! Web site, which is a portal to information on phosphorus and its role in and impacts on crops, turf and lawn care, and stormwater ( <a href="http://www.bephosphorusmart.msu.edu/">http://www.bephosphorusmart.msu.edu/</a> ) | YES | General public, CVTs, county employees          | x | x | x | x | x | x | x | x | x | x | x | Annually                | Oakland MSUE Oakland | Provide working links to Web sites and track number of website hits annually                                                                            |
| A       | Oakland Lakefront Magazine Advertisements                             | Public education messages are placed in the Oakland Lakefront magazine. The messages include pet care, fertilizers, household hazardous waste disposal, earth-friendly landscaping, car care and storm drain awareness. Oakland Lakefront is published monthly and reaches approximately 17,000 homeowners on the waterways of Oakland County.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | YES | General public, riparian landowners             | x | x | x | x | x | x | x | x | x | x | x | April through September | Oakland              | Place six (6) ads per year<br><br>Reach a minimum of 13,000 lakefront residents per ad per year                                                         |
| A-K     | Publicize Environmental-Related Events                                | Publicize environmental stewardship and other relevant environmental activities to WRC staff and the general public through in-house bulletin boards in WRC lobby. Oakland County also has a Web portal where this information is available at: <a href="https://www.oakgov.com/parks/getinvolved/Pages/Natural-Resource-Management.aspx">https://www.oakgov.com/parks/getinvolved/Pages/Natural-Resource-Management.aspx</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | YES | General Public, visitors to the area, WRC staff | x |   |   |   |   |   |   |   |   |   |   | Annually                | Oakland              | Publicize a minimum of 20 natural-resource related events per year<br><br>Maintain working links to Web sites and track number of website hits annually |



|      |                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |                                     |   |   |   |   |   |   |   |   |   |   |   |   |  |  |          |         |                                                                                                                                                                           |
|------|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|--|--|----------|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| G    | Recreational Vehicle Waste Dumpsites            | Post links and/or locations to recreational vehicle (RV) waste dumpsites in the region on Southeast Michigan Council of Government's (SEMCOG) Ours to Protect Web site at: <a href="http://www.semco.org/OursToProtect_HouseholdWaste.aspx">www.semco.org/OursToProtect_HouseholdWaste.aspx</a> and provide a link to Michigan RV dump sites ( <a href="http://www.rvdumps.com/mi.htm">www.rvdumps.com/mi.htm</a> ) on Oakland County Waste Resource Management Division's Web site at: <a href="http://www.oakgov.com/waste/">www.oakgov.com/waste/</a> .                                                                                                                                                                                                                                                                         | YES | Residents, visitors to the area     |   |   |   |   |   |   |   |   |   |   |   |   |  |  | Annually | Oakland | Provide working links to Web sites and track number of website hits annually to Oakland County's Waste and Recycling Resources page will be tracked annually              |
| A-K  | Riparian Information Distribution               | Distribute riparian landowner educational material (i.e. Waterfront Wisdom brochure) at events, meetings, and through mailings.<br><br>Maintain WRC's riparian education Web site ( <a href="http://www.oakgov.com/riparian">www.oakgov.com/riparian</a> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | YES | General Public, Riparian Landowners | x | x | x | x | x | x | x | x | x | x | x | x |  |  | Annually | Oakland | Maintain working links to Web sites and track number of website hits annually<br><br>Distribute a minimum of 100 Waterfront Wisdom booklets per year                      |
| A, G | Solid Waste Plan                                | Continue to implement Oakland County's Solid Waste Plan which establishes an enforceable program and processes that when implemented will minimize future adverse impacts upon public health, the environment and the landscape as a result of the generation, handling, processing and disposal of Act 451, Part 115 non-hazardous solid wastes.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | YES | Residents                           | x |   |   |   |   |   |   | x |   |   |   |   |  |  | Annually | Oakland | Provide working link to Web site and track number of website hits annually                                                                                                |
| A-K  | Inland Lake Natural Shoreline/Education Program | The MDEQ and MSU-Extension has spearheaded the development of the Michigan Natural Shoreline Partnership (MNSP). Each year, education and outreach is provided to inland lake homeowners and shoreline landscape contractors on the following topics: the importance of natural shoreline landscapes on Michigan's inland lakes, healthy lake ecosystems, understanding the shoreline, shoreline invasive plants, planning a natural shoreline landscape, design ideas for a natural shoreline landscape, plant selection, planting stock and site preparation, natural shoreline success, and Michigan rules and regulations. In Oakland County, a partnership has formed between the WRC, MSU-Extension, OCPRC, Clinton River Watershed Council, Wild Ones, Oakland Conservation District and MDEQ to offer programming locally. | YES | General Public, Riparian Landowners | x | x | x | x | x | x | x | x | x | x | x | x |  |  | Annually | Oakland | Report annually:<br>-Number of programs held<br>-Number of attendees<br>-Workshop partners<br><br>Host and participate in at least one program annually in Oakland County |



|     |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                          |   |   |   |   |   |   |   |   |   |   |            |                                            |                                              |                                                                                                                                                                                                                                  |
|-----|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------|---|---|---|---|---|---|---|---|---|---|------------|--------------------------------------------|----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     | Operation Medicine Cabinet          | The Oakland County Sheriff's Office launched "Operation Medicine Cabinet" in July of 2009 to provide citizens a venue to properly dispose of expired and/or unused prescriptions at several different locations throughout Oakland County. This program helps to reduce the environmental impacts of prescription drugs in our waterways that can have detrimental effects on fish, frogs and other aquatic life. Additional information is available at: <a href="http://www.operationmedicinecabinetmi.com">www.operationmedicinecabinetmi.com</a> |  | General public                                                           |   |   |   |   |   |   |   |   |   |   |            |                                            | OC Sherriff's office and participating CVT's | Maintain a minimum of 30 participating CVTs in the program.<br><br>Maintain working links to website and track number of website hits annually<br><br>Report on the number and location of participating CVTs                    |
|     | Community Specific Activites        | <b>These items are to be reported by the communities in the SWMP. ALL items will be implemented by each community.</b>                                                                                                                                                                                                                                                                                                                                                                                                                               |  |                                                                          |   |   |   |   |   |   |   |   |   |   |            |                                            |                                              |                                                                                                                                                                                                                                  |
| A-J | Presentations and Displays          | Provide displays and presentations for water quality-related events upon request and availability of staff time display to public at least once in the next 5 years.                                                                                                                                                                                                                                                                                                                                                                                 |  | Citizens including the general public and county and municipal employees | x | x | x | x | x | x | x | x | x | x |            | Minimum of once during 5-year permit cycle | MS4 Permittees; CRWC                         | Host display once during permit cycle                                                                                                                                                                                            |
| A-K | Regional Public Education Materials | Distribute resources available from SEMCOG including: Seven Simple Steps to Clean Water brochures, tip cards and kids activity sheets. Topics include: fertilizer, car care, pet care, household hazardous waste disposal, earth-friendly landscaping, water conservation and storm drain awareness.<br>Materials are avialable on the Ours to Protect Website. at <a href="http://www.semcog.org/ourstoprotect.aspx">http://www.semcog.org/ourstoprotect.aspx</a>                                                                                   |  | Citizens including the general public and county and municipal employees | x | x | x | x | x | x | x | x | x | x | Annually   |                                            | MS4 Permittees; CRWC                         | Distribute educational materials (pamphlets, brochures, tip cards) on request from MS4 permit communities, on various topics at community facilities and events. MS4 communties have an excel spreadsheet to track distribution. |
| A-K | Subwatershed Website                | Hosted by CRWC website; features subwatershed map, photos, description, events and links to education resources. MS4 permittees will provide links to the CRWC website of their own websites.                                                                                                                                                                                                                                                                                                                                                        |  | Citizens including the general public and county and municipal employees | x | x | x | x | x | x | x | x | x | x | Continuous |                                            | MS4 Permittees; CRWC                         | Provide working links to Web sites. MS4 permit communities have an excel document to track link locations and website hits.                                                                                                      |
| A-K | Community Information               | Write or distribute articles about watersheds, green infrastructure, watershed friendly practices for homeowners, and other stormwater pollution related topics for publication into existing municipal newsletters, enewsletters and websites; Four articles per year will be given to MS4 permittees from CRWC for publication in newsletters and other publications. MS4 permittees will distribute these article to the public each year via print or digital media.                                                                             |  | Citizens including the general public and county and municipal employees | x | x | x | x | x | x | x | x | x | x | Annually   |                                            | MS4 Permittees; CRWC                         | Publish via print or digital media 4 articles per year.                                                                                                                                                                          |



|       |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                                     |   |   |   |   |   |   |   |   |   |   |  |  |            |                |                                                                                                                                                     |
|-------|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------|---|---|---|---|---|---|---|---|---|---|--|--|------------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| A,C,G | Household Hazardous Waste Information | <p>Continue to publicize information on the NO HAZ, Resource Recovery and Recycling Authority of Southwest Oakland County (RRRASOC) and Southeastern Oakland County Resource Recovery Authority (SOCRRA) programs to citizens and employees of Oakland County on WRMD's Web site (<a href="http://www.oakgov.com/waste/nohaz">www.oakgov.com/waste/nohaz</a>). NO HAZ, RRRASOC and SOCRRA provide safe disposal of household hazardous waste to Oakland County municipalities to the maximum extent practicable (as budget allows). Oakland County MS4 permittees will also promote.</p> <p>The WRC will continue to distribute HHW brochures.</p> <p>WRC also provides an ad on household hazardous waste disposal in the Oakland Lakefront magazine and has information in its Waterfront Wisdom publication and on their Web site at <a href="http://www.oakgov.com/riparian">www.oakgov.com/riparian</a>.</p> |  | Residents                           | x |   | x |   |   |   | x |   |   |   |  |  | Continuous | MS4 Permittees | Provide working links to websites. MS4 permit communities have an excel document to track link locations and website hits.                          |
| A,G   | Recreational Vehicle Waste Dumpsites  | <p>Post links and/or locations to recreational vehicle (RV) waste dumpsites in the region on Southeast Michigan Council of Government's (SEMCOG) Ours to Protect Web site at: <a href="http://www.semco.org/OursToProtect_HouseholdWaste.aspx">www.semco.org/OursToProtect_HouseholdWaste.aspx</a> or provide a link to Michigan RV dump sites (<a href="http://www.rvdumps.com/mi.htm">www.rvdumps.com/mi.htm</a>) on Oakland County Waste Resource Management Division's Web site at: <a href="http://www.oakgov.com/waste/">www.oakgov.com/waste/</a>. MS4 may add this to thier SWMP</p>                                                                                                                                                                                                                                                                                                                      |  | Residents, visitors to the area     | x |   |   |   |   |   | x |   |   |   |  |  | Continuous | MS4 Permittees | Provide working links to websites and track number of hits. MS4 permit communities have an excel document to track link locations and website hits. |
| A-J   | Riparian Information Distribution     | <p>Distribute riparian landowner educational material (i.e. Waterfront Wisdom brochure) make available to their public via mailings or through their website. events, meetings, and through mailings. MS4 may add this to thier SWMP</p> <p>Maintain WRC's riparian education Web site (<a href="http://www.oakgov.com/riparian">www.oakgov.com/riparian</a>)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  | General Public, Riparian Landowners | x | x | x | x | x | x | x | x | x | x |  |  | Continuous | MS4 Permittees | Provide working link to website and track number of hits. MS4 permit communities have an excel document to track link locations and website hits.   |



## MS4 PEP Community Specific Actions - Checklist & Tracking

Presentations and Displays - Display must be hosted once every five years. Please note the date(s) when you hosted the CRWC stormwater display and/or any other public display in your community/location. Presentations are upon request and availability of staff time. CRWC does presentations in every subwatershed throughout the year. Track your sharing of flyers and/or if you hosted a CRWC presentation you may track that here as well.

[illegible]

Articles - A minimum of 4 articles are provided to you by CRWC. Please track your distribution of articles below (quantity, method, etc.). You may track distribution of additional articles/information here as well.

[illegible]

Brochures/Educational Materials - Please track your distribution of any brochures and other educational materials below (quantity, method, etc.).

[illegible]

Commercial and Industrial Business Education and Outreach - Please track your distribution of any BMPs and other educational materials below (quantity, method, etc.).

| Targeted Sector | BMP(s) | Date | Quantity | Method of Distribution | Link to web publication (if applicable) |
|-----------------|--------|------|----------|------------------------|-----------------------------------------|
|                 |        |      |          |                        |                                         |
|                 |        |      |          |                        |                                         |
|                 |        |      |          |                        |                                         |
|                 |        |      |          |                        |                                         |

**Website Checklist - the following links must be displayed and in working order in an easy to access/locate page on your individual community/district website.**

| Household Hazardous Waste (By County)  |                                                                                                                                                                                                                     | Paste Link to your Webpage below where link is displayed | Date | # of Hits |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|------|-----------|
| Oakland                                | <a href="https://www.oakgov.com/advantageoakland/planning/wasteandrecycling/Pages/nohaz.aspx">https://www.oakgov.com/advantageoakland/planning/wasteandrecycling/Pages/nohaz.aspx</a>                               |                                                          |      |           |
| Macomb                                 | <a href="http://health.macombgov.org/Health-Programs-EnvironmentalHealth-RiskAssessment-HouseholdWaste">http://health.macombgov.org/Health-Programs-EnvironmentalHealth-RiskAssessment-HouseholdWaste</a>           |                                                          |      |           |
| Wayne                                  | <a href="https://www.waynecounty.com/departments/environmental/landresources/household-hazardous-waste.aspx">https://www.waynecounty.com/departments/environmental/landresources/household-hazardous-waste.aspx</a> |                                                          |      |           |
| Recreational Vehicle Waste Information |                                                                                                                                                                                                                     | Paste Link to your Webpage below where link is displayed | Date | # of Hits |
| RV Dumps - Michigan                    | <a href="https://www.rvdumps.com/dump-stations-by-state/">https://www.rvdumps.com/dump-stations-by-state/</a>                                                                                                       |                                                          |      |           |
| Riparian Land Owner Information        |                                                                                                                                                                                                                     | Paste Link to your Webpage below where link is displayed | Date | # of Hits |
| Waterfront Wisdom Booklet              | <a href="https://www.crcw.org/resources/resource-library/homeowner-resources">https://www.crcw.org/resources/resource-library/homeowner-resources</a>                                                               |                                                          |      |           |

Community Links - Please include links to both CRWC and SEMCOG websites. Also include any other relevant community links that that you have chosen to include that are unique to your community/district and valuable resources to your residents/public. This could include community organizations, links to articles or resources, etc.

| Community Group/Organization/Resource | Link                                               | Paste Link to your Webpage below where link is displayed | Date | # of Hits |
|---------------------------------------|----------------------------------------------------|----------------------------------------------------------|------|-----------|
| CRWC                                  | <a href="http://www.crwc.org">www.crwc.org</a>     |                                                          |      |           |
| SEMCOG                                | <a href="http://www.SEMCOG.org">www.SEMCOG.org</a> |                                                          |      |           |
|                                       |                                                    |                                                          |      |           |
|                                       |                                                    |                                                          |      |           |
|                                       |                                                    |                                                          |      |           |
|                                       |                                                    |                                                          |      |           |





**Candice S. Miller**

Public Works Commissioner  
Macomb County

March 15, 2023

Lishba Varughese  
Christine Caddick  
EGLE-Water Resources Division  
Southeast Michigan District Office  
27700 Donald Court  
Warren, MI 48093

RE: Watershed-wide Public Education Plan Submittal for the Clinton River Watershed

Dear Lishba Varughese & Christine Caddick:

The Macomb County Public Works Office is writing to affirm its commitment to assist communities in implementing the collaborative Public Education Plan (PEP) that has been developed for the storm water permit holders within the Clinton River Watershed.

The Macomb County Public Works Office understands that the PEP is a requirement of the National Pollutant Discharge Elimination System (NPDES) permit administered by the Michigan Department of Environmental Quality. The permit regulates stormwater discharges from municipal separate storm sewer systems, in compliance with the provisions of the Federal Water Pollution Control Act (Clean Water Act), as amended (33 U.S.C. 1251 et seq), and Michigan Act 451, Public Acts of 1994, as amended, Parts 31 and 41.

The Macomb County Public Works Office is included as a responsible party for the implementation of a variety of actions in the PEP because many of our activities and programs offer excellent opportunities for engaging the public in watershed education and environmental stewardship.

If you have any questions, please feel free to contact Jeff Bednar, Environmental Resources Manager, at [jeff.bednar@macombgov.org](mailto:jeff.bednar@macombgov.org) or (586)493-0685.

Sincerely,

Candice S. Miller, Commissioner  
Macomb County Public Works



March 7, 2023

Ms. Lishba Varughese  
Ms. Christine Caddick  
EGLE – Water Resources Division  
Southeast Michigan District Office  
27700 Donald Court  
Warren, MI 48093

RE: Watershed-wide Public Education Plan Submittal for the Clinton River Watershed

Dear Ms. Varughese and Ms. Caddick:

The Oakland County Water Resources Commissioner's Office (WRC) is writing to affirm its commitment to assist communities in implementing the collaborative Public Education Plan (PEP) that has been developed for the stormwater permit holders within the Clinton River Watershed.

The WRC recognizes that the PEP is a requirement of the National Pollutant Discharge Elimination System (NPDES) administered by the Michigan Department of Environment, Great Lakes and Energy (EGLE). The permit regulates stormwater discharges from municipal separate storm sewer systems, in compliance with the provisions of the Federal Water Pollution Control Act (Clean Water Act), as amended (33 U.S.C. 1251 et seq), and Michigan Act 451, Public Acts of 1994, as amended, Parts 31 and 41.

Oakland County is included as a responsible party for the implementation of a variety of actions in the PEP because many of our activities and programs offer excellent opportunities for engaging the public in watershed education and environmental stewardship.

If you have any questions, please feel free to contact me at 248-858-5264.

Sincerely,



Jacy L. Garrison  
Environmental Planner



March 21, 2023

Ms. Kaleigh Snoddy  
Clinton River Watershed Council  
1115 W Avon Rd.  
Rochester Hills, MI 48309

Re: Clinton River Watershed Collaborative Public Education Plan

Dear Ms. Snoddy,

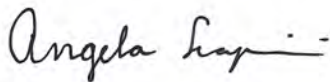
The Michigan State University (MSU) Extension assists communities in water related education programs that can be helpful in implementing the collaborative Public Education Plan (PEP) that has been developed for the stormwater permit holders within the Clinton River Watershed.

MSU Extension recognizes that the PEP is a requirement of the National Pollutant Discharge Elimination System (NPDES) administered by the Michigan Department of Environmental Quality. The permit regulates stormwater discharges from municipal separate stormwater sewer systems, in compliance with the provisions of the Federal Water Pollution Control Act (Clean Water Act), as amended (33 U.S.C. 1251 et seq), and Michigan Act 451, Public Acts of 1994, as amended, Parts 31 and 41.

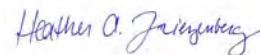
MSU Extension is included as a responsible party for the implementation of a variety of actions in the PEP because many of our activities and programs offer excellent opportunities for engaging the public in watershed education and environmental stewardship. Furthermore, the programming and resources offered are science-based and delivered through a collaboration of academic staff, specialists, and faculty from Michigan State University in partnership with local organizations and agencies. When possible, programming is offered as both classroom and field-based learning opportunities, and is tailored to meet the specific areas of interest and needs of the target audience. These programs may include the Water Conservation Program, Summer Discovery Cruises, and Michigan Conservation Stewards Program.

If you have any questions, please feel free to contact me at (586) 469-5060 or [scapinia@msu.edu](mailto:scapinia@msu.edu).

Sincerely,



Angela Scapini  
Extension Program Worker  
Michigan Sea Grant, MSU Extension



Heather Triezenberg  
Associate Director & Program Leader  
Michigan Sea Grant, MSU Extension

Cc: Ed Scott, District 11 Director, MSU Extension  
Dave Ivan, Director, Community, Food, and Environment Institute, MSU Extension



## Appendix D

### SEMOG Posters & Illicit Discharge Poster



## How to Spot Illicit Discharges

### Sanitary Sewer Discharge

#### Observations:

- Sanitary Debris
- Staining on pipe
- Heavy Foam
- Gray or Discolored Water
- Odors (sewage, chlorine, rotten eggs and detergents)



### Illegal Dumping, Spills, or Floor Drain

#### Connection Observations:

- Oily Sheen
- Trash, non-sanitary debris
- Petroleum odors
- Stained sediment, rocks, and vegetation
- Vehicle bay washout



### Agricultural Runoff, Fertilizers, or Sanitary Sewer Waste Observations:

- Algae growth at or near outlet
- Heavy vegetation at or near outlet



### What to Report

- **Spills and Contamination to lakes, river and streams**  
District Stormwater Coordinator, MDEQ, Environmental Health Department, Drain Commissioner's Office
- **Suspicious dumping or discharges from pipes**  
District Stormwater Coordinator, MDEQ, Environmental Health Department, Drain Commissioner's Office
- **Sewage on the ground or in surface water**  
District Stormwater Coordinator, Environmental Health Department
- **Large number of dead fish in waterways**  
District Stormwater Coordinator, MDEQ, Environmental Health Department
- **Failing or leaking septic systems**  
District Stormwater Coordinator, Environmental Health Department
- **Construction site soil erosion to waterways**  
District Stormwater Coordinator, local SESC Enforcing Agency
- **Polluted runoff from storage piles/dumpsters entering waterways**  
District Stormwater Coordinator, Environmental Health Department, Drain Commissioner's Office

### Important Numbers

#### **Emergency Call 9-1-1**

- Pollution Emergency Alerting System (PEAS) **1-800-292-4706**
- 24 Hour Spill Hot Line – Arch Environmental Group **1-248-522-2821**

#### **Non-Emergency**

- School District Contact Number
- DEQ Environmental Assistance Center **1-800-662-9278**
- Eaton County Drain Commissioner **1-800-292-4706**
- Genesee County Drain Commissioner **1-810-732-2940**
- Livingston County Department of Public Health **1-517-546-9858**
- Macomb County Public Works **1-877-679-4357**
- Oakland County Water Resources **1-248-858-0958**
- Washtenaw County Drain Commissioner **1-724-222-6860**
- Wayne County Department of the Environment **1-888-223-2363**



# KEEP OUR WATER CLEAN

A Great Egret is shown in mid-flight, its long legs trailing behind and its wings fully extended. The bird has white plumage with dark wingtips and a long, sharp beak. It is flying over a body of water with a blurred shoreline in the background.

onewater

[mionewater.com](http://mionewater.com)

# IF YOU SEE POLLUTION, REPORT IT



# KEEP OUR WATER CLEAN

A photograph of three beagles running across a grassy field. The dog in the center is slightly ahead of the other two, all of which are looking towards the camera. The background is a soft-focus view of trees and a body of water under a clear sky.

onewater

[mionewater.com](http://mionewater.com)

# CLEAN UP AFTER YOUR PETS



# **BUILD ON WATER QUALITY**



**onewater**

[mionewater.com](http://mionewater.com)

# **DISPOSE OF ALL GREASE IN THE TRASH**



# **BUILD ON WATER QUALITY**



# **ONLY RAIN DOWN THE STORM DRAIN**



# Remember, you're not just washing your car

Our Water. Our Future.



Ours to Protect



## Practice good car care

Did you know there are over four million vehicles in Southeast Michigan? **Practicing good car care helps protect our lakes and streams.**

How? Storm drains and roadside ditches lead to our lakes and streams. So, if motor fluids or dirty water from washing our cars are washed or dumped into the storm drain, it pollutes our local waterways.

What can you do? Simple. **Keep your car tuned and fix leaks** promptly, **recycle used motor oil** and other fluids, **take your car to the carwash or wash your car on the grass.**

Find out more at [www.semcog.org](http://www.semcog.org).

Brought to you by the Southeast Michigan Partners for Clean Water.

Support provided by SEMCOG, the Southeast Michigan Council of Governments (313-961-4266) and the Rouge River National Wet Weather Demonstration Project.



# Remember, you're not just fertilizing your lawn

Our Water. Our Future.



## Fertilize sparingly and carefully

Storm drains found in our streets and yards empty into our lakes and streams. So, **when we fertilize our lawn we could also be fertilizing our lakes and streams**. While fertilizer is good for our lawn, it's bad for our water. Fertilizer in our lakes and streams causes algae to grow.

Algae can form large blooms and uses up oxygen that fish need to survive. With 1.5 million homes in Southeast Michigan, all of us need to be aware of the far-reaching effects of our lawn care practices.

**What can you do?** Simple. Use a **no or low phosphorus fertilizer**, select a **slow release** fertilizer where at least half of the nitrogen is water insoluble (check the ingredients on the label), keep fertilizer away from lakes, streams, and storm drains, and **sweep excess fertilizer** back onto your lawn. Not only will our lakes and streams thank you, but so will your pocketbook!

Find out more at [www.semco.org](http://www.semco.org).

Brought to you by the Southeast Michigan Partners for Clean Water.

Support provided by SEMCOG, the Southeast Michigan Council of Governments (313-961-4266) and the Rouge River National Wet Weather Demonstration Project.



# Seven Simple Steps to Clean Water

Our Water. Our Future.



1. Help keep pollution out of storm drains

2. Fertilize sparingly and carefully

3. Carefully store and dispose of household cleaners, chemicals, and oil

4. Clean up after your pet

5. Practice good car care

6. Choose earth friendly landscaping

7. Save water

## Our Water. Our Future. Ours to Protect.

Find out more at [www.semcog.org](http://www.semcog.org).

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Support provided by SEMCOG, the Southeast Michigan Council of Governments (313-961-4266) and the Rouge River National Wet Weather Demonstration Project.

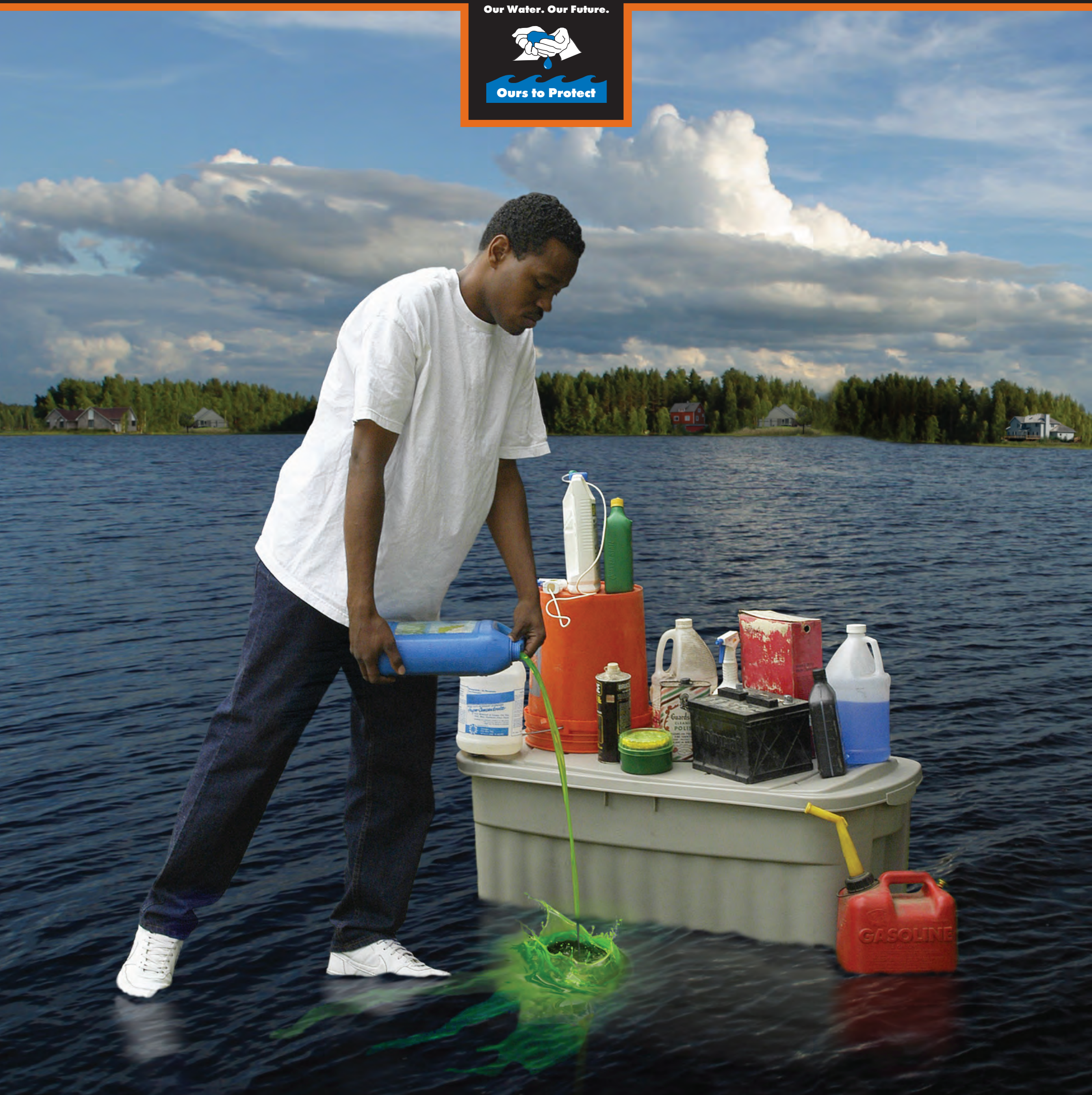


# Remember, it's not just toxic to you

Our Water. Our Future.



Ours to Protect



## Carefully store and dispose of household cleaners, chemicals, and oil

Did you know that many **household products are dangerous to our pets, kids, and the environment?**

These materials get into our lakes and rivers if washed or dumped into a storm drain or roadside ditch.

What can you do? Simple.

**Proper disposal is key.** Take household cleaners, pesticides, gasoline, antifreeze, used oil, and other dangerous products to your **community's household hazardous waste collection day.** Contact your community for more information on these events.

Find out more at [www.semco.org](http://www.semco.org).

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# Remember, you're not just getting rid of weeds and pests

Our Water. Our Future.



Ours to Protect



## Choose earth-friendly landscaping

Did you know you can **protect your kids, pets, and the environment** from the harmful effects of herbicides & pesticides by choosing earth-friendly landscaping? These chemicals wash off our lawns and gardens into our storm drains, which lead to our lakes and rivers.

What can you do? Simple.

**Spot treat for specific pests and weeds or remove by hand.** Mulch around plants. **Water your lawn only when it needs it.** Attract butterflies and birds by **adding plants that are native to Southeast Michigan.**

**Find out more at [www.semcog.org](http://www.semcog.org).**

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# Remember, you're not just walking the dog

Our Water. Our Future.



Ours to Protect



## Clean up after your pet

Did you know that pet waste has bacteria that makes our lakes and rivers unsafe for swimming and other recreational activities?

That happens when **pet waste left on sidewalks or yards gets washed into storm drains**

or roadside ditches that lead directly to our lakes and rivers.

What can you do? Simple.

No matter where you are **dispose of your pet's waste promptly** in the toilet or trash.

Find out more at [www.semcog.org](http://www.semcog.org).

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# Remember, it ALL drains to our lakes and rivers

Our Water. Our Future.



Ours to Protect



## Keep pollution out of storm drains

Storm drains and roadside ditches lead to our lakes and streams. **So, any oil, pet waste, leaves, or dirty water from washing your car or other outside activities** that enters a storm drain gets into our lakes and streams.

How can you help? Simple. **Use a broom instead of a hose** to clean your driveway. Keep leaves, grass clippings, and trash away from the storm drain, and **never dump motor oil, pet waste, or dirty, soapy water** down the storm drain.  
**Remember, only rain in the drain!**

Find out more at [www.semco.org](http://www.semco.org).

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Support provided by SEMCOG, the Southeast Michigan Council of Governments (313-961-4266) and the Rouge River National Wet Weather Demonstration Project.



# Vehicle Fluid Tips

Pollution prevention



Keep lids closed



Avoid placing near  
floor drains



Keep tops  
of barrels clean



Clean out  
secondary  
containment  
pallets monthly



Containers should  
have a clear,  
readable label



Keep floor clean  
(of spills and  
oil dry)





# Keeping it Clean

## Municipal operations for clean water

### Dumpsters and loading docks

- Keep dumpster lids closed and inspect for leaks.
- Never place hazardous waste in a dumpster or trash bin.
- Do not leave out the dumpster interior or loading docks. Apply absorbent over any fluids spilled in the dumpster.
- Check loading and unloading equipment regularly for leaks.



### Vehicle and equipment fueling

- Look for and report leaks on vehicles when adding fuel.
- Use secondary containment when transferring fuel from the tank truck to the fuel tank. Cover storm drains in the vicinity during transfer.
- Place spill cleanup materials where they are readily accessible.
- Clean up small spills with absorbent materials rather than hosing down the area. Remove the absorbent materials promptly and dispose of in the trash.



### Vehicle and equipment washing

- Take vehicles to a commercial car wash. These facilities collect and treat the wastewater.
- If you wash vehicles onsite, wash equipment and vehicles ONLY in designated facilities where the wash water drains to the sanitary sewer system or is collected and recycled.
- Clean parts in a self-contained unit. Make sure that the parts washer is not connected to the storm drain.
- Use steam cleaning and pressure washing instead of solvents.



### Vehicle parking and equipment storage

- Inspect parking and storage areas for leaks.
- Store vehicles and equipment inside or under cover to prevent precipitation from washing pollutants into the storm drain.
- Store vehicles on a paved area that you can sweep regularly to remove drips, leaks, and dirt.
- Drain all fluids from wrecked cars when they arrive to prevent any spills or leaks.



### Vehicle and equipment maintenance

- Keep accurate maintenance logs and up-to-date inventory of materials.
- Perform vehicle maintenance in covered, designated service bays where spills and leaks can be properly contained.
- Recycle spent fluids. Do not dump down the drain or in the trash.
- Avoid hosing down your work areas. Use rags for small spills, a dump tarp for general cleanup, and dry absorbent for larger spills.



### Chemical management – preventing leaks and spills

- Fit oil and chemical storage containers with secondary containment structures to contain spilled materials.
- Store materials indoors. If you do have outdoor storage areas, keep them covered to prevent rain from contacting the material.
- Cover and/or contain, through erosion control practices, stockpiles of raw materials (e.g., oil, salt) to prevent polluted stormwater runoff.
- Inspect storage areas regularly for spills and leaks. Keep containers and other storage devices in good condition without leaks or corrosion.



### Chemical management – when a spill occurs

- If a spill occurs, notify the key spill response personnel. If the material is hazardous, contact the local fire department.
- Never wash a spill into the storm drain or leave it without cleaning it up. Contain spills and block the nearby storm drain.
- Clean up non-hazardous spills by using a rag, dump cloth, or absorbent materials.



**SEMOG**

Funding provided in part by the Roger River National Wet Weather Demonstration Program grant EEP0917-01-06, and SEMOG, the Southeast Michigan Council of Governments.



# Aggregate Storage Tips

Pollution prevention



Keep salt covered



Keep cold patch materials covered



Keep aggregate materials in bins



Avoid placing materials near storm drains



Keep material areas swept



Catch basin cleanings and street sweepings must be contained



## Appendix E

### Inspection Field Worksheets



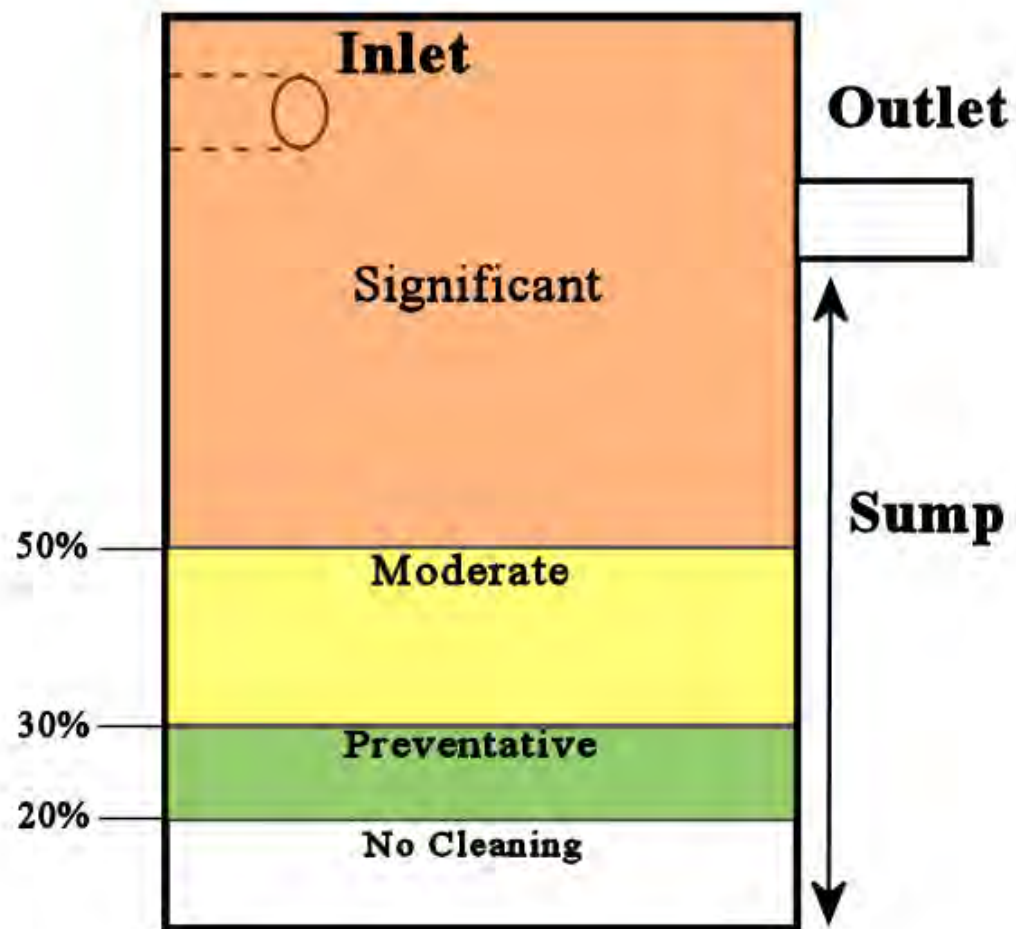
## Routine Storm Sewer System Inspection Table

|                                            |  |  |
|--------------------------------------------|--|--|
| <b>Building:</b><br><br><b>Inspectors:</b> |  |  |
|                                            |  |  |
|                                            |  |  |

|                  |                                   |
|------------------|-----------------------------------|
| Client:          |                                   |
| Start Date:      | <div><div></div><div></div></div> |
| Inspection Type: |                                   |

[illegible]







# Routine Storm Sewer System Inspection Table

|                    |                   |  |
|--------------------|-------------------|--|
| <b>Building:</b>   | "School/Location" |  |
| <b>Inspectors:</b> | "Inspectors Name" |  |
|                    |                   |  |

|                         |                                           |            |
|-------------------------|-------------------------------------------|------------|
| <b>Client:</b>          | "School District"                         |            |
| <b>Start Date:</b>      | "Start Date"                              | "End Date" |
| <b>Inspection Type:</b> | "Routine Storm Sewer Inspection or other" |            |

| ID #                                                                                                                     | Type                                                              | Inspected                                | Standing Water                                          | Color                                                                            | Odor                                               | Structure Staining                                                                                                                                                                                                        | Suds                                                                                                          | Oil Sheen                                                                                                                   | Bacterial Sheen                                                                                                                                        | Sewage                                                                                       | Algae                                                 | Slimes                                                 | Abnormal Vegetation                                     | Flow Observed                                                                                                                                                                 | Velocity of Flow                                                                                                                                             | Color of Flow                                                                                                                                                                         | Blockages                                                                                                                                          | Erosion                                                      | Needs Cleaning?                                                                                                                                                                                                                                                          | Structural Issues                                                                                                                                                                                                                                       | Structural Trend                                                                                                                                                                                                                                                      | Stenciled                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|------------------------------------------|---------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| "Storm Structure ID" Ex. ADM-01.CB(ADM represents building such as Admin, 01=number of structure, and CB=structure type. | Type of Structure (Catch Basin, Manhole, Pond, Swale, Pipe, etc.) | Was it inspected this round. (Yes or No) | Was there standing water in the structure? ( Yes or No) | What color is the standing water if present? (Clear, Cloudy, Brown, White, etc.) | Does the basin have a noticeable odor? (Yes or No) | Is there staining on the interior of the structure? (Yes or No) This could be staining caused by a current illicit discharge, remnants of a past illicit discharge, or natural staining from iron oxidizing bacteria etc. | Are there suds present in the structure (organic suds - caused by aeration/natural causes, soapy suds, or no) | Is there oil sheen present on the water surface in the structure? (Significant - indicative of an illicit discharge, OR No) | Is there bacterial sheen on water surface of the structure? (Yes or No) - We ask this to confirm that a sheen in a photo was bacterial instead of oil. | Is evidence of sewage present in water in structure? (toilet paper, poo, etc.) - (Yes or No) | Is Algae growth present in the structure? (Yes or No) | Are there slimes present in the structure? (Yes or No) | Is there abnormal veg. growth in structure? (Yes or No) | Was there water flow observed in the structures pipes? (No, Trickle(light flow), Intermittent(Indicative of a sump), or continuous(usually occurs during/after a rain event)) | What is the estimated velocity of the water flow if present? (N/A, Trickle, slow, moderate, or substantial) Substantial occurs during or after a rain event. | What is the color of the flow within the structure? (N/A, Brown, Yellow, Clear, Cloudy, etc.) Used to be sure there is no evidence of illicit activities during or after rain events. | Are any pipes blocked? (Yes or No) This would be evident if there was a visible blockage in a pipe OR if the water level in the structure is high. | Is there erosion occurring around the structure? (Yes or No) | Does the structure have sediment build-up in the sump or bottom? (Significant - for 50% full sump depth below outpipe or higher, moderate - for 30% to 50% sump depth below outpipe, preventative - for 20% to 30% sump depth, OR no cleaning for below 20%. Or Cleaned) | Are there any issues with the structure itself and how severe is it? - This could be for cracking on the interior/exterior, sink holes, erosion, etc. (Significant, Moderate, Preventative, or None, Repaired-since last inspection, or Partial Repair) | If there is a structural issue, is the structural issue worsening since the previous inspection? (Stable - appears the same/hasn't worsened, Improving - appears better/usually for a repair or for erosion lessening, OR deteriorating - the condition has worsened) | Does the structure have a "No Dumping - Drains to River" stencil in place? (No - means it needs one, Yes - it has one, Update - it has one, but it is fading, OR N/A - the structure is in the grass) |



## Pond Inspection Form

|                                                                                                                               |                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>Building:</b> <input style="width: 90%;" type="text"/>                                                                     | <b>Client:</b> <input style="width: 90%;" type="text"/>                                                                   |
| <b>Inspectors:</b> <input style="width: 50%;" type="text"/> <input style="width: 50%;" type="text"/>                          |                                                                                                                           |
| <b>Date of Inspection:</b> <input style="width: 100%;" type="text"/>                                                          |                                                                                                                           |
| <b>Structure Information:</b>                                                                                                 |                                                                                                                           |
| Structure ID: <input style="width: 150px;" type="text"/>                                                                      | Number of Inlet(s) (OP): <input style="width: 150px;" type="text"/>                                                       |
| Pond Type: <input style="width: 150px;" type="text"/>                                                                         | Number of Outlet(s) (DR): <input style="width: 150px;" type="text"/>                                                      |
| Age of Pond: <input style="width: 150px;" type="text"/>                                                                       | Number of Stabilized Outlets (SO): <input style="width: 150px;" type="text"/>                                             |
| <b>Inlet(s)/Outlet(s) (OP/DR) Observations:</b>                                                                               |                                                                                                                           |
| Are there any structural issues with the inlet(s)/outlet(s) (OP/DR)? <input style="width: 150px;" type="text"/>               | Structural Comments: <input style="width: 300px;" type="text"/>                                                           |
| Is there excess sediment buildup at the inlet(s)/outlet(s) (OP/DR)? <input style="width: 150px;" type="text"/>                | Are the inlet(s)/outlet(s) (OP/DR) below the water level? <input style="width: 220px;" type="text"/>                      |
| Are the inlet(s)/outlet(s) (OP/DR) accessible or overgrown with vegetation? <input style="width: 300px;" type="text"/>        |                                                                                                                           |
| <b>Pond Structure Observations:</b>                                                                                           |                                                                                                                           |
| Is there grass along the sides of the pond cut between 4" and 9"? <input style="width: 150px;" type="text"/>                  | Is there excess vegetation along the sides of the pond (not grass)? <input style="width: 150px;" type="text"/>            |
| Are there signs of erosion along the side slopes, berms and/or emergency spillway? <input style="width: 150px;" type="text"/> | Is there evidence of animal burrows around the sidewalls of the pond? <input style="width: 150px;" type="text"/>          |
| <b>Pond Vegetation Observations:</b>                                                                                          |                                                                                                                           |
| How much emergent vegetation is present in the pond bottom? <input style="width: 150px;" type="text"/>                        | Vegetation Comments: <input style="width: 300px;" type="text"/>                                                           |
| Is emergent vegetation made up of native or invasive species? <input style="width: 150px;" type="text"/>                      | Is there decomposing vegetation or organic matter decaying on the pond bottom? <input style="width: 150px;" type="text"/> |
| <b>General Pond Observations:</b>                                                                                             |                                                                                                                           |
| Is the pond free of trash/other debris? <input style="width: 150px;" type="text"/>                                            | Types of trash/debris present: <input style="width: 150px;" type="text"/>                                                 |
| General Comments: <input style="width: 600px;" type="text"/>                                                                  |                                                                                                                           |



# Pond Inspection Table Description

|                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ID #</b>                                                                                             | Enter structure ID                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Type</b>                                                                                             | Select from the following options: Retention Pond, Detention Pond, Retention Basin, Detention Basin                                                                                                                                                                                                                                                                                                                                               |
| <b>Inspected</b>                                                                                        | Select Yes or No. If unable to inspect the structure, please make a comment under "General Comments" as to why you could not inspect the structure                                                                                                                                                                                                                                                                                                |
| <b>Approximate Age of the Pond</b>                                                                      | This can be found using the history function in Google Earth for the site. Remember, this is an approximate age determination. We are interested in this information because pond life spans are between 15 and 20 years                                                                                                                                                                                                                          |
| <b>Number of Inlet(s) (OP)</b>                                                                          | Select the number of inlet pipe(s) from the drop down menu                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Number of Outlet(s) (DR)</b>                                                                         | Select the number of outlet pipe(s) from the drop down menu                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Number of Stabilized Outlet(s) (SO)</b>                                                              | Select the number of stabilized outlet(s) from the drop down menu                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Are there any structural issues with the inlet(s)/outlet(s) (OP/DR)?</b>                             | Examples include detached pipes, missing riprap around the inlet(s), missing stone around DR, etc.<br>Select one of the following options: None, Preventative, Moderate, Significant, or Repaired.<br>Preventative = beginning signs of deterioration<br>Moderate = signs of deterioration present but does not hinder the function of the structure<br>Significant = deterioration has hindered the function of the structure as it was designed |
| <b>Structural Comments</b>                                                                              | Describe the structural issues observed                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Is there excess sediment buildup at the inlet(s)/outlet(s) (OP/DR)?</b>                              | Examples include pipes that are buried under sediment or sediment levels higher than the bottom of the inlet(s)/outlet(s)                                                                                                                                                                                                                                                                                                                         |
| <b>Are the inlet(s)/outlet(s) (OP/DR) below the water level?</b>                                        | This could be a sign that the MS4 is backed up causing water to back up into the pond. If you suspect that, please investigate if that is the case. If the MS4 is not backed up, this could be a sign that the pond is not functioning as designed                                                                                                                                                                                                |
| <b>Are the inlet(s)/outlet(s) (OP/DR) accessible or overgrown with vegetation (native or invasive)?</b> | Overgrown vegetation at the inlet(s)/outlet(s) can prevent water from freely flowing in/out of the structure                                                                                                                                                                                                                                                                                                                                      |
| <b>Is the grass along the sides of the pond cut between 4" and 9"?</b>                                  | This is an ideal height range of grass around the pond to stabilize the sidewalls of the pond and to prevent erosion around the side walls of the pond                                                                                                                                                                                                                                                                                            |
| <b>Is there excess vegetation along the sidewalls of the pond (not grass)?</b>                          | Does the area look overgrown and unkempt? Select from the following options: Yes or No                                                                                                                                                                                                                                                                                                                                                            |
| <b>Are there signs of erosion along the side slopes, berms and/or emergency overflow?</b>               | Select from the following options: Yes or no                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Is there evidence of animal burrows around the sidewalls of the pond?</b>                            | Select from the following options: Yes or No. Animal burrows can destabilize the sidewalls of the pond                                                                                                                                                                                                                                                                                                                                            |
| <b>How much emergent vegetation is present in the pond bottom?</b>                                      | Select from the following options: 0%-25%, 25%-50%, or 50%-100%. Use your best judgement to determine this percentage. Ideally, the pond bottom should be made up of around 25% emergent vegetation<br>Emergent Vegetation Definition: Aquatic plants that grow with their roots under water but their leaves and stems above the surface of the water                                                                                            |
| <b>Is emergent vegetation made up of native or invasive species (phragmites or purple loosestrife)?</b> | See reference page in the Pond Inspection Reference page for photos of Phragmites and Purple Loosestrife to see if it is present.                                                                                                                                                                                                                                                                                                                 |
| <b>Vegetation Comments</b>                                                                              | If there are invasive species present, please write which ones are present                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Is there vegetation or organic matter decaying on the pond bottom?</b>                               | Select from the following options: Yes, No, or Unknown. If you can tell, great, this could have impact on DO or could cause flow issues through the pond                                                                                                                                                                                                                                                                                          |
| <b>Is the pond free of trash/other debris?</b>                                                          | Select from the following options: Yes or No. This can include trash/inorganic debris or organic material (like grass clippings, leaves, etc.)                                                                                                                                                                                                                                                                                                    |
| <b>Types of trash/debris present</b>                                                                    | Select from the following options: Trash, Natural Debris (organic material) or N/A                                                                                                                                                                                                                                                                                                                                                                |
| <b>General Comments</b>                                                                                 | Please add any other comments that you feel are important to note about the pond condition                                                                                                                                                                                                                                                                                                                                                        |



## Stream Bank Inspection Table

|                                                       |     |     |                                                                                                  |                         |                |                        |
|-------------------------------------------------------|-----|-----|--------------------------------------------------------------------------------------------------|-------------------------|----------------|------------------------|
| <b>Client:</b>                                        |     |     |                                                                                                  | <b>Stream Name:</b>     |                |                        |
| <b>Inspectors:</b>                                    |     |     |                                                                                                  | <b>Site :</b>           |                |                        |
|                                                       |     |     |                                                                                                  | <b>Date:</b>            |                |                        |
| <b>Weather in the past 24 hours:</b>                  |     |     |                                                                                                  | <b>Current Weather:</b> |                |                        |
| <b>Field Analysis:</b>                                |     |     |                                                                                                  |                         |                |                        |
| Upstream Turbidity:                                   |     | NTU | Upstream Temperature:                                                                            |                         | Upstream pH:   |                        |
| Downstream Turbidity:                                 |     | NTU | Downstream Temperature:                                                                          |                         | Downstream pH: |                        |
| <b>Physical Characterization:</b>                     |     |     |                                                                                                  |                         |                |                        |
| <b><u>In-Stream Characteristics</u></b>               |     |     | <b><u>Streambank &amp; Channel Characteristics</u></b>                                           |                         |                |                        |
| Pools:                                                | N/A |     | Depth of Run:                                                                                    |                         |                | Stream Erodible Soils: |
| Runs:                                                 | N/A |     | Depth of Pool(s):                                                                                |                         |                | Bank Modifications:    |
| Riffles:                                              | N/A |     | Width of Stream:                                                                                 |                         |                | Condition of Bank:     |
| Stream Bed Features:                                  |     |     | Stream Velocity:                                                                                 |                         |                | Bank Slope:            |
| % of Embedded Bottom:                                 |     |     | Vegitative Cover:                                                                                |                         |                |                        |
| Organic Materials:                                    |     |     | Shape of Channel:                                                                                |                         |                |                        |
| Large Wooded Debris:                                  |     |     | <b><u>Additional Comments:</u></b><br><div style="border: 1px solid black; height: 80px;"></div> |                         |                |                        |
| Water Appearance:                                     |     |     |                                                                                                  |                         |                |                        |
| Water Odor:                                           |     |     |                                                                                                  |                         |                |                        |
| <b><u>Watershed / Biological Characteristics:</u></b> |     |     | <b><u>Stream Photos:</u></b>                                                                     |                         |                |                        |
| Wildlife Around Stream:                               |     |     |                                                                                                  |                         |                |                        |
| Fish In Stream:                                       |     |     |                                                                                                  |                         |                |                        |
| Aquatic Plants in Stream:                             |     |     |                                                                                                  |                         |                |                        |
| Extent of Alge :                                      |     |     |                                                                                                  |                         |                |                        |
| Potential Stream Impact:                              |     |     |                                                                                                  |                         |                |                        |



## Screening Inspection Log

|                    |  |                         |  |  |
|--------------------|--|-------------------------|--|--|
| <b>Building:</b>   |  | <b>Client:</b>          |  |  |
| <b>Inspectors:</b> |  | <b>Date</b>             |  |  |
|                    |  | <b>Inspection Type:</b> |  |  |

|                               |  |                |  |      |  |       |  |
|-------------------------------|--|----------------|--|------|--|-------|--|
| <b>Structure Information:</b> |  |                |  |      |  |       |  |
| ID Number:                    |  | Structure Type |  | Lat: |  | Long: |  |
| Discharge Point/Outfall:      |  | Location:      |  |      |  |       |  |
| Outfall Dimensions            |  |                |  |      |  |       |  |

|                                       |  |                             |  |                    |  |
|---------------------------------------|--|-----------------------------|--|--------------------|--|
| <b>Observations:</b>                  |  |                             |  |                    |  |
| <b>Standing Water Characteristics</b> |  | <b>Flow Characteristics</b> |  | <b>Maintenance</b> |  |
| Standing Water:                       |  | Flow Observed:              |  | Cleaning:          |  |
| Color:                                |  | Source of Flow:             |  | Blockages          |  |
| Odor:                                 |  | Velocity of Flow:           |  | Structural Issues  |  |
| Suds:                                 |  | Color of Flow:              |  | Structural Trend   |  |
| Staining:                             |  | Flow Odor                   |  | Stenciling:        |  |
| Oil Sheen:                            |  | <b>Additional Comments:</b> |  |                    |  |
| Sewage:                               |  |                             |  |                    |  |
| Bacterial Sheen:                      |  |                             |  |                    |  |
| Floatables:                           |  |                             |  |                    |  |
| Slimes:                               |  |                             |  |                    |  |
| Abnormal Growth:                      |  |                             |  |                    |  |

|                                  |  |                               |                 |               |                  |                  |
|----------------------------------|--|-------------------------------|-----------------|---------------|------------------|------------------|
| <b>Sample ID And Information</b> |  | <b>Field Analysis:</b>        | <b>Results:</b> | <b>Units:</b> | <b>Initials:</b> | <b>Photo ID:</b> |
| Sample Collected?                |  | pH:                           |                 | pH units      |                  |                  |
| Permit Cycle:                    |  | Temperature:                  |                 | Celsius       |                  |                  |
| Last Rain Event:                 |  | Surfactants:                  |                 | mg/L          |                  |                  |
| Current Weather:                 |  | Ammonia:                      |                 | mg/L          |                  |                  |
| Screening Location Type:         |  | Chlorine:                     |                 | mg/L          |                  |                  |
| Other Screening Activities       |  | Turbidity:                    |                 | NTU           |                  |                  |
| Conducted:                       |  | Conductivity:                 |                 | uohm/cm       |                  |                  |
| Outfall Characterization:        |  | <b>Equipment Calibration:</b> |                 |               |                  |                  |
| Sample sent to Lab:              |  | Date:                         | Cal. By:        |               |                  |                  |



## TMDL Screening Inspection Log

|                    |  |  |                         |  |  |
|--------------------|--|--|-------------------------|--|--|
| <b>Building:</b>   |  |  | <b>Client:</b>          |  |  |
| <b>Inspectors:</b> |  |  | <b>Date</b>             |  |  |
|                    |  |  | <b>Inspection Type:</b> |  |  |

|                               |  |                |  |      |  |
|-------------------------------|--|----------------|--|------|--|
| <b>Structure Information:</b> |  |                |  |      |  |
| ID Number:                    |  | Structure Type |  | Lat: |  |
| Type:                         |  | Location:      |  |      |  |
| Outfall Dimensions            |  |                |  |      |  |

|                                       |  |                             |                             |  |  |
|---------------------------------------|--|-----------------------------|-----------------------------|--|--|
| <b>Observations:</b>                  |  |                             |                             |  |  |
| <b>Standing Water Characteristics</b> |  |                             | <b>Flow Characteristics</b> |  |  |
| Standing Water:                       |  | Flow Observed:              |                             |  |  |
| Color:                                |  | Source of Flow:             |                             |  |  |
| Odor:                                 |  | Velocity of Flow:           |                             |  |  |
| Suds:                                 |  | Color of Flow:              |                             |  |  |
| Staining:                             |  | Flow Odor                   |                             |  |  |
| Oil Sheen:                            |  | <b>Additional Comments:</b> |                             |  |  |
| Sewage:                               |  |                             |                             |  |  |
| Bacterial Sheen:                      |  |                             |                             |  |  |
| Algae:                                |  |                             |                             |  |  |
| Slimes:                               |  |                             |                             |  |  |
| Abnormal Growth:                      |  |                             |                             |  |  |

| Sample ID And Information | Lab Analysis:           | Results: | TMDL Threshold:     | Units:        | Photo ID: |
|---------------------------|-------------------------|----------|---------------------|---------------|-----------|
| Sample ID:                | pH:                     |          | 6.5 - 9             | pH units      |           |
| Time Collected:           | Temperature:            |          | N/A                 | Celsius       |           |
| Last Rain Event:          | E. coli:                |          | 1000                | CFU per 100mL |           |
| Current Weather:          | Total Phosphorus:       |          | Watershed Dependent | ug/L          |           |
| Screening Location Type:  | Total Suspended Solids: |          | Watershed Dependent | mg/L          |           |
| Total Rainfall (Inches):  | Dissolved Oxygen:       |          | Watershed Dependent | mg/L          |           |
|                           | Other:                  |          |                     |               |           |
| Outfall Characterization: |                         |          |                     |               |           |
| Sample sent to Lab:       |                         |          |                     |               |           |



**SOIL EROSION AND SEDIMENTATION CONTROL (SESC)****INSPECTION REPORT****DEPARTMENT OF MANAGEMENT AND BUDGET  
INFRASTRUCTURE SERVICES, DESIGN AND CONSTRUCTION DIVISION**

Second Floor, Stevens T. Mason Building

P.O. Box 30026, Lansing, Michigan 48909

This report is required to document soil erosion and sedimentation control on State of Michigan projects. (Authority: Part 91, PA 451)

|                 |                    |             |                 |                               |
|-----------------|--------------------|-------------|-----------------|-------------------------------|
|                 |                    |             |                 |                               |
| REPORT NUMBER   | SESC PERMIT NUMBER | REPORT DATE |                 | PERIOD (FROM WHEN - TO WHEN)  |
| INDEX NUMBER(S) | AGENCY NUMBER      | FILE NUMBER | CONTRACT NUMBER | DEPARTMENT/UNIVERSITY/COLLEGE |
| PROJECT NAME    |                    |             |                 |                               |
| CONTRACTOR      |                    |             |                 |                               |
| PROFESSIONAL    |                    |             |                 |                               |

A. REASON FOR INSPECTION: ☐ Regular Inspection ☐ Post-Rain Event Inspection (explain below)☐ Weekly ☐ Daily

B. CURRENT WEATHER CONDITIONS:

☐ Sunny ☐ Cloudy ☐ Partly Cloudy ☐ Windy Temperature \_\_\_\_\_Precipitation: ☐ Rain ☐ Snow ☐ Sleet ☐ Hail Other (explain) \_\_\_\_\_

C. DESCRIBE SEVERE WEATHER (if applicable):

D. DESCRIBE WEATHER CONDITIONS SINCE LAST INSPECTION (Date of Last Inspection \_\_\_\_\_):

E. ARE THE CONTROLS INSTALLED ACCORDING TO THE PLANS AND SPECIFICATIONS? ☐ Yes ☐ No (Describe):
F. ARE THE CONTROLS IN PLACE FUNCTIONING PROPERLY? ☐ Yes ☐ No (Describe):
G. ARE THE CONTROLS BEING PROPERLY MAINTAINED? ☐ Yes ☐ No (Describe):



H. INDICATE THE SESC CONTROLS IN PLACE ON SITE (According to the DMB SESC Keying System):

| Best Management Practice                     | Present (check)          | Number or Lin Ft of Controls | Best Management Practice             | Present (check)          | Number or Lin Ft of Controls |
|----------------------------------------------|--------------------------|------------------------------|--------------------------------------|--------------------------|------------------------------|
| Erosion Controls:                            |                          |                              | Erosion/Sediment Controls:           |                          |                              |
| (E1) Selective Grading & Shaping             | <input type="checkbox"/> |                              | (ES31) Check Dam                     | <input type="checkbox"/> |                              |
| (E2) Grubbing Omitted                        | <input type="checkbox"/> |                              | (ES32) Stone Filter Berm             | <input type="checkbox"/> |                              |
| (E3) Slope Roughening & Scarification        | <input type="checkbox"/> |                              | (ES33) Filter Rolls                  | <input type="checkbox"/> |                              |
| (E4) Terraces                                | <input type="checkbox"/> |                              | (ES34) Sand Fence                    | <input type="checkbox"/> |                              |
| (E5) Dust Control                            | <input type="checkbox"/> |                              | (ES35) Dewatering                    | <input type="checkbox"/> |                              |
| (E6) Mulch                                   | <input type="checkbox"/> |                              | (ES36) Diversion Dike/Berm           | <input type="checkbox"/> |                              |
| (E7) Temporary Seeding                       | <input type="checkbox"/> |                              | (ES37) Diversion Ditch               | <input type="checkbox"/> |                              |
| (E8) Permanent Seeding                       | <input type="checkbox"/> |                              | (ES38) Cofferdam/Sheet Pilings       | <input type="checkbox"/> |                              |
| (E9) Mulch Blankets                          | <input type="checkbox"/> |                              | (ES39) Streambank Biostabilization   | <input type="checkbox"/> |                              |
| (E10) Sodding                                | <input type="checkbox"/> |                              | (ES40) Polymers                      | <input type="checkbox"/> |                              |
| (E11) Vegetated Channels                     | <input type="checkbox"/> |                              | (ES41) Wattles                       | <input type="checkbox"/> |                              |
| (E12) Rip Rap                                | <input type="checkbox"/> |                              | Sediment Controls:                   |                          |                              |
| (E13) Gabion Walls                           | <input type="checkbox"/> |                              | (S51) Silt Fence                     | <input type="checkbox"/> |                              |
| (E14) Energy Dissipator                      | <input type="checkbox"/> |                              | (S52) Catch Basin Sediment Guard     | <input type="checkbox"/> |                              |
| (E15) Temporary Slope Drain                  | <input type="checkbox"/> |                              | (S53) Stabilized Construction Access | <input type="checkbox"/> |                              |
| (E16) Slope Drain                            | <input type="checkbox"/> |                              | (S54) Tire Wash                      | <input type="checkbox"/> |                              |
| (E17) Cellular Confinement Systems           | <input type="checkbox"/> |                              | (S55) Sediment Basin                 | <input type="checkbox"/> |                              |
| (E18) Plastic Sheets                         | <input type="checkbox"/> |                              | (S56) Sediment Trap                  | <input type="checkbox"/> |                              |
| (E19) Temporary Drainageway/ Stream Crossing | <input type="checkbox"/> |                              | (S57) Vegetated Buffer/Filter Strip  | <input type="checkbox"/> |                              |
| (E20) Temporary Bypass Channel               | <input type="checkbox"/> |                              | (S58) Inlet Protection Fabric Drop   | <input type="checkbox"/> |                              |
| (E21) Live Staking                           | <input type="checkbox"/> |                              | (S59) Inlet Protection Fabric Fence  | <input type="checkbox"/> |                              |
| OTHER                                        | <input type="checkbox"/> |                              | (S60) Inlet Protection Stone         | <input type="checkbox"/> |                              |

I. WHAT CORRECTIVE ACTIONS SHOULD BE TAKEN BY THE CONTRACTOR?

J. BY WHAT DATE MUST THESE ACTIONS BE IMPLEMENTED: \_\_\_\_\_

K. OBSERVATIONS / COMMENTS:

\_\_\_\_\_  
Signature of Inspector

\_\_\_\_\_  
Date

cc:







## Appendix F

### Property Structural Controls Inventory, Inspection, & Maintenance Schedule



# Macomb Intermediate School District – Auxiliary Services Center

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-----------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Auxiliary Services Center</b><br><br>37623 Garfield Road, Clinton Township, MI 48036 | Low                                                       | Catch Basin/Manholes       | 16                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                         |                                                           | Open Pipe Outlet           | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                         |                                                           | Drainage Receptor          | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                         |                                                           | Detention Pond             | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Macomb Intermediate School District – Bozymowski Center for Education

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                 | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Bozymowski Center for Education</b><br><br>11870 Eldorado, Sterling Heights, MI 48312 | Low                                                       | Catch Basin/Manholes          | 9                  | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                          |                                                           | Infiltration Basin            | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                          |                                                           | Stormwater Conveyance Channel | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Macomb Intermediate School District – MISD Educational Service Center and Bus Garage Complex

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                                                                                                                                                                            | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>MISD Educational Service Center and Bus Garage Complex</b><br><br>44001 Garfield Road, Clinton Township, MI 48038<br><br>43923 Garfield Rd, Clinton Township, MI 48038<br><br>The Bus Garage has a separate inventory. Please see the Bus Garage Structural Control Inventory, Inspection, & Maintenance Schedule for reference. | High                                                      | Catch Basin/Manholes          | 75                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                                                                                                                                                                                                                                                     |                                                           | Open Pipe Outlet              | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                     |                                                           | Drainage Receptor             | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                     |                                                           | Detention Basin               | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                     |                                                           | Stormwater Conveyance Channel | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                     |                                                           | Flow Splitter                 | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                     |                                                           | Lift Station                  | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Macomb Intermediate School District – Bus Garage

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                                                             | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|---------------------------------------------------------------|
| <b>Bus Garage</b><br><br>43923 Garfield Rd, Clinton Township, MI 48038<br><br>The Bus Garage is included under the MISD Educational Service Center and Bus Garage Complex but has been separated for this inventory. | High                                                      | Oil Water Separator        | 1                  | Inspect Annually, Maintain as Needed                          |
|                                                                                                                                                                                                                      |                                                           | Trench Drain               | 5                  | Inspect Annually, Maintain as Needed                          |
|                                                                                                                                                                                                                      |                                                           | UST                        | 3                  | Inspect as part of the UST program.                           |
|                                                                                                                                                                                                                      |                                                           | AST                        | 2                  | Inspect as part of the SWPPP 6 Month Comprehensive Inspection |
|                                                                                                                                                                                                                      |                                                           | Bus Wash                   | 1                  | Inspect as part of the SWPPP 6 Month Comprehensive Inspection |
|                                                                                                                                                                                                                      |                                                           | Secondary Containment      | 4                  | Inspect as part of the SWPPP 6 Month Comprehensive Inspection |



# Macomb Intermediate School District – Flynn Educational Center

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                               | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|----------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Flynn Educational Center</b><br><br>2899 Fox Hill Drive, Sterling Heights, MI 48310 | Low                                                       | Catch Basin/Manholes       | 24                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                        |                                                           | Basin Drain                | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                        |                                                           | Infiltration Basin         | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Macomb Intermediate Schools District – Glen Peters School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                     | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Glen Peters School</b><br><br>46650 Heydenreich Road,<br>Macomb, MI 48044 | Low                                                       | Catch Basin/Manholes       | 13                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                              |                                                           | Open Pipe Outlet           | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                              |                                                           | Infiltration Basin         | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Macomb Intermediate School District – Keith Bovenschen School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                     | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Keith Bovenschen School</b><br><br>12345 Frazho Road, Warren,<br>MI 48089 | Low                                                       | Catch Basin/Manholes       | 17                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                              |                                                           | Infiltration Basin         | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Macomb Intermediate School District – Lutz School for Work Experience

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                    | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|---------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Lutz School for Work Experience</b><br><br>19600 Cass Avenue, Clinton Township, MI 48038 | Low                                                       | Catch Basin/Manholes       | 21                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                             |                                                           | Drainage Receptor          | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Macomb Intermediate School District – Maple Lane Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                            | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Maple Lane Elementary School</b><br><br>34600 Dryden, Sterling Heights, MI 48312 | Low                                                       | Catch Basin/Manholes       | 14                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                     |                                                           | Infiltration Basin         | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Macomb Intermediate School District – Neil Reid High School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                         | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|----------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Neil Reid High School</b><br><br>37701 Harper Ave, Clinton Township, MI 48036 | Low                                                       | Catch Basin/Manholes       | 9                  | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                  |                                                           | Infiltration Basin         | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Macomb Intermediate School District – Rockwell Middle School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Rockwell Middle School</b><br><br>12225 Masonic, Warren, MI<br>48093 | Low                                                       | Catch Basin/Manholes       | 6                  | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                         |                                                           | Basin Drain                | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Anchor Bay Schools – Anchor Bay High School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                               | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|----------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Anchor Bay High School</b><br><br>6319 County Line Road, Fair Haven, Michigan 48023 | Medium                                                    | Catch Basin/Manholes          | 149                | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                        |                                                           | Open Pipe Outlet              | 4                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                        |                                                           | Drainage Receptor             | 15                 | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                        |                                                           | Detention Basin               | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                        |                                                           | Stormwater Conveyance Channel | 7                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                        |                                                           | Lift Station                  | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                        |                                                           | Stabilized Outlet             | 3                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                        |                                                           | Trench Drain                  | 4                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Anchor Bay Schools – Anchor Bay Middle School-North, Ashley Elementary School, Lighthouse Elementary School, Bus Garage, and Aquatic Center-Fitness Center Complex

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Anchor Bay Middle School-North, Ashley Elementary School, Lighthouse Elementary School, Bus Garage, and Aquatic Center &amp; Fitness Center Complex</b><br><br>52805 Ashley Street, New Baltimore, Michigan 48047<br><br>52347 Ashley Street, New Baltimore, Michigan 48047<br><br>51880 Washington Street, New Baltimore, Michigan 48047<br><br>51890 Washington Street, New Baltimore, Michigan 48047<br><br>52401 Ashley Street, New Baltimore, Michigan 48047<br><br>The Bus Garage has a separate inventory. Please see the Bus Garage Structural Control Inventory, Inspection, & Maintenance Schedule for reference. | High                                                      | Catch Basin/Manholes          | 74                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                           | Open Pipe Outlet              | 11                 | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                           | Drainage Receptor             | 9                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                           | Infiltration Basin            | 4                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                           | Detention Pond                | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                           | Stormwater Conveyance Channel | 4                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                           | Trench Drain                  | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Anchor Bay Schools – Bus Garage

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                                                                                                                                                               | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|---------------------------------------------------------------|
| <b>Bus Garage</b><br><br>51890 Washington Street, New Baltimore, Michigan 48047<br><br>The Bus Garage is included under the Anchor Bay Middle School-North, Ashley Elementary School, Lighthouse Elementary School, Bus Garage, and Aquatic Center & Fitness Center Complex but has been separated for this inventory. | High                                                      | Bus Wash                   | 1                  | Inspect as part of the SWPPP 6 Month Comprehensive Inspection |
|                                                                                                                                                                                                                                                                                                                        |                                                           | Oil Water Separator        | 1                  | Inspect Annually, Maintain as Needed                          |
|                                                                                                                                                                                                                                                                                                                        |                                                           | Trench Drain               | 1                  | Inspect Annually, Maintain as Needed                          |
|                                                                                                                                                                                                                                                                                                                        |                                                           | UST                        | 2                  | Inspect as part of the UST program.                           |



# Anchor Bay Schools – Anchor Bay Middle School-South and Sugarbush Elementary School Complex

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                                  | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Anchor Bay Middle School-South and Sugarbush Elementary School Complex</b><br><br>48650 Sugarbush, New Baltimore, Michigan 48047<br><br>48400 Sugarbush, New Baltimore, Michigan 48047 | Medium                                                    | Catch Basin/Manholes          | 62                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                                                                                                           |                                                           | Open Pipe Outlet              | 8                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                           |                                                           | Drainage Receptor             | 5                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                           |                                                           | Infiltration Basin            | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                           |                                                           | Basin Drain                   | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                           |                                                           | Stormwater Conveyance Channel | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



## Anchor Bay Schools – Early Childhood Center & School Age Childcare Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                               | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Early Childhood Center &amp; School Age Childcare</b><br><br>52680 Washington Street, New Baltimore, Michigan 48047 | Low                                                       | Catch Basin/Manholes          | 1                  | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                                        |                                                           | Open Pipe Outlet              | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                        |                                                           | Drainage Receptor             | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                        |                                                           | Retention Pond                | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                        |                                                           | Stormwater Conveyance Channel | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Anchor Bay Schools – Great Oaks Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                   | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Great Oaks Elementary School</b><br><br>32900 24 Mile Road,<br>Chesterfield Township,<br>Michigan 48047 | Low                                                       | Catch Basin/Manholes       | 15                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                            |                                                           | Open Pipe Outlet           | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Anchor Bay Schools – Lottie Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                           | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Lottie Elementary School</b><br><br>33700 Hooker, New Baltimore, Michigan 48047 | Low                                                       | Catch Basin/Manholes       | 11                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                    |                                                           | Basin Drain                | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Anchor Bay Schools – Maconce Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                               | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|----------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Maconce Elementary School</b><br><br>6300 Church Road, Ira Township, Michigan 48023 | Low                                                       | Catch Basin/Manholes          | 19                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                        |                                                           | Open Pipe Outlet              | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                        |                                                           | Drainage Receptor             | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                        |                                                           | Detention Pond                | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                        |                                                           | Stormwater Conveyance Channel | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                        |                                                           | Lift Station                  | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Anchor Bay Schools – MacDonald Elementary School and Administration

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                             | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>MacDonald Elementary School and Administration</b><br><br>5201 County Line, Casco, Michigan 48064 | Low                                                       | Catch Basin/Manholes       | 26                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                      |                                                           | Open Pipe Outlet           | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                      |                                                           | Drainage Receptor          | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                      |                                                           | Detention Pond             | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



Anchor Bay Schools – Naldrett Elementary School  
Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                   | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|--------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Naldrett Elementary School</b><br><br>47800 Sugarbush, New<br>Baltimore, Michigan 48047 | Low                                                       | Catch Basin/Manholes       | 26                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |



Clintondale Community Schools– Clintondale High School, Clintondale Middle School,  
and Clintondale Administration Complex

Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                                                                                                                                    | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clintondale High School,<br/>Clintondale Middle School,<br/>and Clintondale<br/>Administration Complex</b><br><br>35200 Little Mack Ave, Clinton Township, MI 48035<br><br>35300 Little Mack Ave, Clinton Township, MI 48035<br><br>35100 Little Mack Avenue, Clinton Township MI, 48035 | Medium                                                    | Catch Basin/Manholes          | 67                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                                                                                                                                                                                                             |                                                           | Basin Drain                   | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                                             |                                                           | Infiltration Basin            | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                                             |                                                           | Stormwater Conveyance Channel | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                                             |                                                           | Trench Drain                  | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Clintondale Community Schools – McGlennen Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                       | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>McGlennen Elementary School</b><br><br>21415 Sunnyview Drive,<br>Clinton Township, MI 48035 | Low                                                       | Catch Basin/Manholes       | 24                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                |                                                           | Infiltration Basin         | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Clintondale Community Schools– Parker Elementary Schools

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                            | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Parker Elementary School</b><br><br>22055 Quinn Road, Clinton Township, MI 48035 | Low                                                       | Catch Basin/Manholes          | 13                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                     |                                                           | Open Pipe Outlet              | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                     |                                                           | Stormwater Conveyance Channel | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Clintondale Community Schools– Rainbow Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-----------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Rainbow Elementary School</b><br><br>33749 Wurfel Street, Clinton Township, MI 48035 | Low                                                       | Catch Basin/Manholes       | 12                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                         |                                                           | Infiltration Basin         | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                         |                                                           | Trench Drain               | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



Center Line Public Schools – Administration/Center Line High School/Ellis Building-  
Special Services/Wolfe Middle School/(New) Peck Elementary School & Early Childhood  
Center Complex

Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                                                                                                                                                                                                                                                       | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Administration/Center Line High School/Ellis Building-Special Services/Wolfe Middle School/(New) Peck Elementary School &amp; Early Childhood Center Complex</b><br><br>26300 Arsenal Street, Center Line, MI 48015<br><br>26300 Arsenal Street, Center Line, MI 48015<br><br>26334 Arsenal, Center Line, MI 48015<br><br>8640 McKinley, Center Line, MI 48015<br><br>26201 Lorraine, Center Line, MI 48015 | Medium                                                    | Catch Basin/Manholes          | 88                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                                                                                                                                                                                                                                                                                                                                |                                                           | Basin Drain                   | 7                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                |                                                           | Infiltration Basin            | 6                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                |                                                           | Stormwater Conveyance Channel | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                |                                                           | Underground Detention System  | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                |                                                           | Flow Splitter                 | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |



Center Line Public Schools – Crothers Elementary School  
Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                     | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Crothers Elementary School</b><br><br>27041 Campbell, Warren, MI<br>48093 | Low                                                       | Catch Basin/Manholes       | 11                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |



Center Line Public Schools – Kaltz Center (Former Peck Elementary School)  
Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                    | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule      |
|---------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|--------------------------------------|
| <b>Kaltz Center (Former Peck Elementary School)</b><br><br>11300 Engleman, Warren, MI 48089 | Low                                                       | Infiltration Basin         | 4                  | Inspect Annually, Maintain as Needed |



# Center Line Public Schools – (New) Roose Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                       | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>(New) Roose Elementary<br/>(Formerly Early Childhood Center/Formerly Ladd ES)</b><br><br>24580 Cunningham, Warren, MI 48091 | Low                                                       | Catch Basin/Manholes       | 2                  | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                                                |                                                           | Infiltration Basin         | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



Center Line Public Schools – (Old) Roose Elementary School  
Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                      | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>(Old) Roose Elementary School</b><br><br>25310 Masch Ave, Warren, MI 48091 | Low                                                       | Catch Basin/Manholes       | 4                  | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |



# Center Line Public School – Transportation and Maintenance Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                           | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Transportation and Maintenance</b><br><br>23901 Lawrence, Center Line, MI 48015 | High                                                      | Catch Basin/Manholes       | 5                  | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                    |                                                           | Oil Water Separator        | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                    |                                                           | Trench Drain               | 10                 | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                    |                                                           | Salt Storage               | 1                  | Inspect as part of the SWPPP 6 Month Comprehensive Inspection                                                                             |



# Chippewa Valley Schools – Algonquin Middle School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                           | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Algonquin Middle School</b><br><br>19150 Briarwood Lane, Clinton Twp., MI 48036 | Low                                                       | Catch Basin/Manholes          | 54                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                    |                                                           | Drainage Receptor             | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                    |                                                           | Stormwater Conveyance Channel | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                    |                                                           | Swale                         | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



**Chippewa Valley Schools – Cherokee Elementary School**  
**Structural Control Inventory, Inspection, & Maintenance Schedule**

| <b>Facility</b>                                                                        | <b>Priority Level of Potential Discharge (High, Medium, Low)</b> | <b>Type of Structural Control</b> | <b>Number of Controls</b> | <b>Inspection/Maintenance Schedule</b>                                                                                                    |
|----------------------------------------------------------------------------------------|------------------------------------------------------------------|-----------------------------------|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Cherokee Elementary School</b><br><br>42900 Rivergate Drive, Clinton Twp., MI 48038 | Low                                                              | Catch Basin/Manholes              | 23                        | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |



Chippewa Valley Schools – Cheyenne Elementary School, Seneca Middle School, Dakota  
High School, and Dakota 9<sup>th</sup> Grade Center Complex

Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                                                                                                                                                       | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Cheyenne Elementary School, Seneca Middle School, Dakota High School, and Dakota 9th Grade Center Complex</b><br><br>47600 Heydenreich, Macomb, MI 48044<br><br>47200 Heydenreich, Macomb, MI 48044<br><br>21051 Twenty-One Mile Road, Macomb, MI 48044<br><br>21055 Twenty-One Mile Road, Macomb, MI 48044 | Medium                                                    | Catch Basin/Manholes          | 231                | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                                                                                                                                                                                                                                |                                                           | Open Pipe Outlet              | 21                 | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                                                                |                                                           | Drainage Receptor             | 14                 | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                                                                |                                                           | Infiltration Basin            | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                                                                |                                                           | Retention Pond                | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                                                                |                                                           | Stormwater Conveyance Channel | 10                 | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                                                                |                                                           | Detention Basin               | 3                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                                                                |                                                           | Trench Drain                  | 4                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Chippewa Valley Schools – Chippewa Valley 9<sup>th</sup> Grade Center and Chippewa Valley High School Complex

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                                        | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Chippewa Valley 9th Grade Center and Chippewa Valley High School Complex</b><br><br>42755 Romeo Plank Rd, Clinton Township, MI 48038<br><br>18300 Nineteen Mile Road, Clinton Twp., MI 48038 | Medium                                                    | Catch Basin/Manholes       | 125                | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                                                                                                                 |                                                           | Open Pipe Outlet           | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                 |                                                           | Infiltration Basin         | 6                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                 |                                                           | Stream Bank                | 1                  | Inspect and Maintain as Needed                                                                                                            |
|                                                                                                                                                                                                 |                                                           | Trench Drain               | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                 |                                                           | Dirt/Gravel Roadway        | 1                  | Inspect Annually for dust, loose aggregate (Raveling), Potholes, and Depressions. Maintain as Needed                                      |



Chippewa Valley Schools – Clinton Valley Elementary School  
Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                               | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|----------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clinton Valley Elementary School</b><br><br>1260 Mulberry, Mt. Clemens,<br>MI 48043 | Low                                                       | Catch Basin/Manholes       | 9                  | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |



# Chippewa Valley Schools – Fox Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                       | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|--------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Fox Elementary School</b><br><br>17500 Millstone Drive,<br>Macomb, MI 48044 | Low                                                       | Catch Basin/Manholes          | 14                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                |                                                           | Open Pipe Outlet              | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                |                                                           | Stormwater Conveyance Channel | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Chippewa Valley Schools – Huron Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                        | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|---------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Huron Elementary School</b><br><br>15800 Terra Bella, Clinton Twp., MI 48038 | Low                                                       | Catch Basin/Manholes          | 13                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                 |                                                           | Drainage Receptor             | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                 |                                                           | Infiltration Basin            | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                 |                                                           | Stormwater Conveyance Channel | 3                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Chippewa Valley Schools – Little Turtle Macomb Center and Shawnee Elementary School Complex

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                     | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Little Turtle Macomb Center and Shawnee Elementary School Complex</b><br><br>50375 Card Road, Macomb Twp., MI 48044<br><br>21555 Vesper, Macomb, MI 48044 | Low                                                       | Catch Basin/Manholes       | 27                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                                                                              |                                                           | Open Pipe Outlet           | 3                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                              |                                                           | Detention Pond             | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Chippewa Valley Schools – Miami Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                     | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Miami Elementary School</b><br><br>41290 Kentvale, Clinton Twp., MI 48038 | Low                                                       | Catch Basin/Manholes       | 19                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                              |                                                           | Open Pipe Outlet           | 3                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                              |                                                           | Drainage Receptor          | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                              |                                                           | Basin Drain                | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                              |                                                           | Stabilized Outlet          | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Chippewa Valley Schools – Mohawk Elementary School and Iroquois Middle School Complex

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                 | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Mohawk Elementary School and Iroquois Middle School Complex</b><br><br>48101 Romeo Plank Road,<br>Macomb, MI 48044<br><br>48301 Romeo Plank Road,<br>Macomb, MI 48044 | Medium                                                    | Catch Basin/Manholes          | 66                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                                                                                          |                                                           | Open Pipe Outlet              | 3                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                          |                                                           | Infiltration Basin            | 6                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                          |                                                           | Stormwater Conveyance Channel | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



Chippewa Valley Schools – Mohegan High School/Community Education Center, Erie  
Elementary School, and Transportation Building Complex  
Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Mohegan High School/Community Education Center, Erie Elementary School, and Transportation Building Complex</b><br><br>19230 Cass Ave, Clinton Twp., MI 48038<br><br>42276 Romeo Plank Road, Clinton Twp., MI 48038<br><br>19120 Cass Avenue, Clinton Township, Michigan 48038<br><br>The Transportation Building has a separate inventory. Please see the Transportation Building Structural Control Inventory, Inspection, & Maintenance Schedule for reference. | High                                                      | Catch Basin/Manholes          | 50                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                           | Open Pipe Outlet              | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                           | Drainage Receptor             | 3                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                           | Stormwater Conveyance Channel | 3                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                           | Trench Drain                  | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Chippewa Valley Schools – Transportation Building

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                                                                                                                                         | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|---------------------------------------------------------------|
| <b>Transportation Building</b><br><br>19120 Cass Avenue, Clinton Township, Michigan 48038<br><br>The Transportation Building is included under the Mohegan High School/Community Education Center, Erie Elementary School, and Transportation Complex but has been separated for this inventory. | High                                                      | Sediment Trap              | 2                  | Inspect Annually, Maintain as Needed                          |
|                                                                                                                                                                                                                                                                                                  |                                                           | Oil Water Separator        | 1                  | Inspect Annually, Maintain as Needed                          |
|                                                                                                                                                                                                                                                                                                  |                                                           | Trench Drain               | 3                  | Inspect Annually, Maintain as Needed                          |
|                                                                                                                                                                                                                                                                                                  |                                                           | UST                        | 3                  | Inspect as part of the UST program.                           |
|                                                                                                                                                                                                                                                                                                  |                                                           | Bus Wash                   | 1                  | Inspect as part of the SWPPP 6 Month Comprehensive Inspection |
|                                                                                                                                                                                                                                                                                                  |                                                           | Secondary Containment      | 2                  | Inspect as part of the SWPPP 6 Month Comprehensive Inspection |
|                                                                                                                                                                                                                                                                                                  |                                                           | Salt Storage               | 1                  | Inspect as part of the SWPPP 6 Month Comprehensive Inspection |



# Chippewa Valley Schools – Ojibwa Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                   | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|----------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Ojibwa Elementary School</b><br><br>46950 Heydenreich, Macomb, MI 48044 | Low                                                       | Catch Basin/Manholes       | 25                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                            |                                                           | Open Pipe Outlet           | 3                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                            |                                                           | Drainage Receptor          | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                            |                                                           | Infiltration Basin         | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                            |                                                           | Detention Basin            | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Chippewa Valley School – Ottawa Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                    | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-----------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Ottawa Elementary School</b><br><br>18601 Millar, Clinton Twp., MI 48036 | Low                                                       | Catch Basin/Manholes          | 15                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                             |                                                           | Open Pipe Outlet              | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                             |                                                           | Drainage Receptor             | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                             |                                                           | Stormwater Conveyance Channel | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Chippewa Valley Schools – Sequoyah Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                        | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|---------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Sequoyah Elementary School</b><br><br>18500 24 Mile Rd., Macomb,<br>MI 48042 | Low                                                       | Catch Basin/Manholes       | 35                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                 |                                                           | Hydrodynamic Separator     | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Chippewa Valley Schools – Wyandot Middle School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                      | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Wyandot Middle School</b><br><br>39490 Garfield, Clinton Twp.,<br>MI 48038 | Low                                                       | Catch Basin/Manholes       | 50                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                               |                                                           | Open Pipe Outlet           | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                               |                                                           | Drainage Receptor          | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                               |                                                           | Infiltration Basin         | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                               |                                                           | Detention Pond             | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                               |                                                           | Stabilized Outlet          | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Eastpointe Community Schools – Eastpointe Middle School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                    | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-----------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Eastpointe Middle School</b><br>2701 Kelly Road, Eastpointe,<br>MI 48021 | Low                                                       | Catch Basin/Manholes       | 31                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                             |                                                           | Infiltration Basin         | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



Eastpointe Community Schools – Forest Park Elementary School  
Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                             | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|--------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Forest Park Elementary School</b><br>18361 Forest Avenue,<br>Eastpointe, MI 48021 | Low                                                       | Catch Basin/Manholes       | 10                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |



# Fitzgerald Public Schools – Administration Building, Bus Garage, Fitzgerald High School, and Fitzgerald Recreation Center Complex

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                                                                                                                                                                                                                                                                                                | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Administration Building, Bus Garage, Fitzgerald High School, and Fitzgerald Recreation Center Complex</b><br><br>23020 Ryan Road, Warren, MI 48091<br><br>4217 Nine Mile Road, Warren, MI 48091<br><br>23200 Ryan Road, Warren, MI 48091<br><br>4355 E. 9 Mile Road, Warren, MI 48091<br><br>The Bus Garage has a separate inventory. Please see the FiPS Bus Garage Structural Control Inventory, Inspection, & Maintenance Schedule for reference. | High                                                      | Catch Basin/Manholes       | 40                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                           | Infiltration Basin         | 4                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Fitzgerald Public Schools – Bus Garage

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                                                                                                          | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|---------------------------------------------------------------|
| <b>Bus Garage</b><br><br>4217 Nine Mile Road, Warren, Michigan 48091<br><br>The Bus Garage is included under the Administration Building, Bus Garage, Fitzgerald High School, and Fitzgerald Recreation Center Complex but has been separated for this inventory. | High                                                      | Bus Wash                   | 1                  | Inspect as part of the SWPPP 6 Month Comprehensive Inspection |



# Fitzgerald Public Schools– Chatterton Middle School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                 | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|--------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Chatterton Middle School</b><br><br>24333 Ryan Road, Warren, MI 48091 | Low                                                       | Catch Basin/Manholes       | 41                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                          |                                                           | Infiltration Basin         | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



Fitzgerald Public Schools – Mound Park Elementary School  
Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                          | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Mound Park Elementary School</b><br><br>5356 Toepfer Road, Warren,<br>MI 48091 | Low                                                       | Catch Basin/Manholes       | 1                  | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |



# Fitzgerald Public Schools – Schofield Early Childhood Center

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                           | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Schofield Early Childhood Center</b><br><br>21555 Warner Road, Warren, MI 48091 | Low                                                       | Catch Basin/Manholes          | 2                  | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                    |                                                           | Stormwater Conveyance Channel | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Fitzgerald Public Schools – Westview Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                        | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|---------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Westview Elementary School</b><br><br>24077 Warner Road, Warren,<br>MI 48091 | Low                                                       | Catch Basin/Manholes       | 21                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                 |                                                           | Basin Drain                | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Fraser Public Schools – Administration Building, Fraser High School, Richards Middle School, and Maintenance Facility Complex

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Administration Building, Fraser High School, Richards Middle School, and Maintenance Facility Complex</b><br><br>33466 Garfield Road, Fraser, Michigan 48026<br><br>34270 Garfield Road, Fraser, Michigan 48026<br><br>33500 Garfield Road, Fraser, Michigan 48026<br><br>33499 Klein Road, Fraser, Michigan 48026<br><br>The Maintenance Facility has a separate inventory. Please see the Maintenance Facility Structural Control Inventory, Inspection, & Maintenance Schedule for reference. | High                                                      | Catch Basin/Manholes       | 80                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                           | Open Pipe Outlet           | 7                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                           | Drainage Receptor          | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                           | Infiltration Basin         | 5                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                           | Basin Drain                | 3                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                           | Detention Basin            | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                           | Stabilized Outlet          | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Fraser Public Schools – Maintenance Facility

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                                                                                                                       | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|---------------------------------------------------------------|
| <b>Maintenance Facility</b><br><br>33499 Klein Road, Fraser, Michigan 48026<br><br>Maintenance Facility is included under the Administration Building, Fraser High School, Richards Middle School, and Maintenance Facility Complex but has been separated for this inventory. | High                                                      | Salt Storage               | 1                  | Inspect as part of the SWPPP 6 Month Comprehensive Inspection |



# Fraser Public Schools – Fraser Bus Garage

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                       | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|--------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Fraser Bus Garage</b><br><br>16465 Masonic Blvd., Fraser,<br>Michigan 48026 | High                                                      | Catch Basin/Manholes       | 1                  | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                |                                                           | UST                        | 2                  | Inspect as part of the UST program.                                                                                                       |
|                                                                                |                                                           | AST                        | 2                  | Inspect as part of the SWPPP 6 Month Comprehensive Inspection                                                                             |
|                                                                                |                                                           | Oil Water Separator        | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Fraser Public Schools – Disney Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                  | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Disney Elementary School</b><br><br>36155 Kelly Road, Clinton Township, Michigan 48035 | Low                                                       | Catch Basin/Manholes          | 15                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                           |                                                           | Open Pipe Outlet              | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                           |                                                           | Infiltration Basin            | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                           |                                                           | Stormwater Conveyance Channel | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Fraser Public Schools – Dooley Center

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                        | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|---------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Dooley Center</b><br><br>16170 Canberra Street,<br>Roseville, Michigan 48066 | Low                                                       | Catch Basin/Manholes       | 7                  | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                 |                                                           | Infiltration Basin         | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Fraser Public Schools – Thomas Edison Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                  | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Thomas Edison Elementary School</b><br><br>17470 Sewell Avenue, Fraser, Michigan 49649 | Low                                                       | Catch Basin/Manholes       | 7                  | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                           |                                                           | Infiltration Basin         | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                           |                                                           | Swale                      | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Fraser Public Schools – Eisenhower Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                             | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|--------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Eisenhower Elementary School</b><br><br>31275 Eveningside, Fraser, Michigan 48026 | Low                                                       | Catch Basin/Manholes          | 4                  | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                      |                                                           | Open Pipe Outlet              | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                      |                                                           | Drainage Receptor             | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                      |                                                           | Infiltration Basin            | 3                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                      |                                                           | Retention Basin               | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                      |                                                           | Stormwater Conveyance Channel | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                      |                                                           | Swale                         | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Fraser Public Schools – Emerson Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                              | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|---------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Emerson Elementary School</b><br><br>32151 Danna Street, Fraser,<br>Michigan 48026 | Low                                                       | Catch Basin/Manholes       | 4                  | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                       |                                                           | Infiltration Basin         | 3                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                       |                                                           | Swale                      | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Fraser Public Schools – Salk Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                  | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Salk Elementary School</b><br><br>17601 15 Mile Road, Clinton Township, Michigan 48035 | Low                                                       | Catch Basin/Manholes          | 5                  | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                           |                                                           | Drainage Receptor             | 4                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                           |                                                           | Infiltration Basin            | 5                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                           |                                                           | Stormwater Conveyance Channel | 4                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                           |                                                           | Swale                         | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Fraser Public Schools – Mark Twain Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                 | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule      |
|------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|--------------------------------------|
| <b>Mark Twain Elementary School</b><br><br>30601 Calahan Road, Roseville, Michigan 48066 | Low                                                       | Infiltration Basin            | 5                  | Inspect Annually, Maintain as Needed |
|                                                                                          |                                                           | Stormwater Conveyance Channel | 1                  | Inspect Annually, Maintain as Needed |
|                                                                                          |                                                           | Flow Splitter                 | 1                  | Inspect Annually, Maintain as Needed |



# Lakeview Public Schools – Ardmore Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                               | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|----------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Ardmore Elementary School</b><br><br>27001 Greater Mack, St. Clair Shores, MI 48081 | Low                                                       | Catch Basin/Manholes       | 11                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                        |                                                           | Infiltration Basin         | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Lakeview Public Schools – Greenwood Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                         | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|----------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Greenwood Elementary School</b><br><br>27900 Joan, St. Clair Shores, MI 48081 | Low                                                       | Catch Basin/Manholes       | 14                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                  |                                                           | Open Pipe Outlet           | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |



Lakeview Public Schools – Harmon Elementary School  
Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                               | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|----------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Harmon Elementary School</b><br><br>24800 Harmon Street, St. Clair Shores, MI 48080 | Low                                                       | Catch Basin/Manholes       | 14                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |



# Lakeview Public Schools – Jefferson Middle School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                         | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|----------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Jefferson Middle School</b><br><br>27900 Rockwood, St. Clair Shores, MI 48081 | Low                                                       | Catch Basin/Manholes       | 24                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                  |                                                           | Drainage Receptor          | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                  |                                                           | Infiltration Basin         | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                  |                                                           | Hydrodynamic Separator     | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Lakeview Public Schools – Lakeview High School, Administration, and Wheat Early Childhood Development Center Complex

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                                                            | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Lakeview High School, Administration, and Wheat Early Childhood Development Center Complex</b><br><br>21100 East 11 Mile Road, St. Clair Shores, MI 48081<br><br>27575 Harper Avenue, St. Clair Shores, MI 48081 | High                                                      | Catch Basin/Manholes       | 58                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                                                                                                                                     |                                                           | Basin Drain                | 3                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                     |                                                           | Infiltration Basin         | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                     |                                                           | Hydrodynamic Separator     | 3                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                     |                                                           | AST                        | 1                  | Inspect as part of the SWPPP 6 Month Comprehensive Inspection                                                                             |



# Lakeview Public Schools – Princeton Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                               | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|----------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Princeton Elementary School</b><br><br>20300 Statler, St. Clair Shores,<br>MI 48081 | Low                                                       | Catch Basin/Manholes       | 19                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                        |                                                           | Infiltration Basin         | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# L'Anse Creuse Public Schools – Atwood Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                       | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|--------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Atwood Elementary School</b><br><br>45690 North Avenue,<br>Macomb, MI 48042 | Low                                                       | Catch Basin/Manholes          | 20                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                |                                                           | Open Pipe Outlet              | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                |                                                           | Drainage Receptor             | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                |                                                           | Detention Basin               | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                |                                                           | Stormwater Conveyance Channel | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# L'Anse Creuse Public Schools – Emma V. Lobbestael Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                        | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Emma V. Lobbestael Elementary School</b><br><br>38495 Prentiss Street,<br>Harrison, MI 48045 | Low                                                       | Catch Basin/Manholes       | 16                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                 |                                                           | Trench Drain               | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



**L'Anse Creuse Public Schools – Green Elementary School**  
**Structural Control Inventory, Inspection, & Maintenance Schedule**

| <b>Facility</b>                                                                       | <b>Priority Level of Potential Discharge (High, Medium, Low)</b> | <b>Type of Structural Control</b> | <b>Number of Controls</b> | <b>Inspection/Maintenance Schedule</b>                                                                                                    |
|---------------------------------------------------------------------------------------|------------------------------------------------------------------|-----------------------------------|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Green Elementary School</b><br><br>47260 Sugarbush Road,<br>Chesterfield, MI 48047 | Low                                                              | Catch Basin/Manholes              | 14                        | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |



L'Anse Creuse Public Schools – Joseph M. Carkenord Elementary School  
Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                          | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Joseph M. Carkenord Elementary School</b><br><br>27100 24 Mile Road,<br>Chesterfield, MI 48051 | Low                                                       | Catch Basin/Manholes       | 33                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |



L'Anse Creuse Public Schools – L'Anse Creuse High School-Central, L'Anse Creuse Child Care Center (Graham Elementary School), and L'Anse Creuse Middle School-Central Complex

Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                                                                                                                                              | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>L'Anse Creuse High School-Central, L'Anse Creuse Child Care Center (Graham Elementary School), and L'Anse Creuse Middle School-Central Complex</b><br><br>38495 L'Anse Creuse Road, Harrison, MI 48045<br><br>25555 Crocker Boulevard, Harrison, MI 48045<br><br>38000 Reimold, Harrison, MI 48045 | Medium                                                    | Catch Basin/Manholes       | 86                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                                                                                                                                                                                                                       |                                                           | Basin Drain                | 3                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                                                       |                                                           | Infiltration Basin         | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                                                       |                                                           | Trench Drain               | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |



L'Anse Creuse Public Schools – L'Anse Creuse Middle School-East, Francis A. Higgins  
Elementary School, and Anna Mae Burdi Center Complex  
Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                                                                                                                            | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>L'Anse Creuse Middle School-East, Francis A. Higgins Elementary School, and Anna Mae Burdi Center Complex</b><br><br>30300 Hickey Road,<br>Chesterfield, MI 48051<br><br>29901 24 Mile Road,<br>Chesterfield, MI 48051<br><br>29851 24 Mile Road,<br>Chesterfield Twp., MI 48051 | Medium                                                    | Catch Basin/Manholes          | 112                | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                                                                                                                                                                                                     |                                                           | Basin Drain                   | 3                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                                     |                                                           | Drainage Receptor             | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                                     |                                                           | Infiltration Basin            | 4                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                                     |                                                           | Stormwater Conveyance Channel | 6                  | Inspect Annually, Maintain as Needed                                                                                                      |



# L'Anse Creuse Public Schools – L'Anse Creuse High School-North and L'Anse Creuse Middle School-North Complex

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                  | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>L'Anse Creuse High School-North and L'Anse Creuse Middle School-North Complex</b><br><br>23700 21 Mile Road, Macomb, MI 48042<br><br>46201 Fairchild, Macomb, MI 48042 | Medium                                                    | Catch Basin/Manholes          | 67                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                                                                                           |                                                           | Open Pipe Outlet              | 3                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                           |                                                           | Drainage Receptor             | 4                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                           |                                                           | Detention Pond                | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                           |                                                           | Stormwater Conveyance Channel | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                           |                                                           | Trench Drain                  | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |



# L'Anse Creuse Public Schools – L'Anse Creuse Middle School-South and Donald J. Yacks Elementary School Complex

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                                       | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>L'Anse Creuse Middle School-South and Donald J. Yacks Elementary School Complex</b><br><br>34641 Jefferson Avenue,<br>Harrison, MI 48045<br><br>34700 Union Lake Rd.,<br>Harrison, MI 48045 | Medium                                                    | Catch Basin/Manholes          | 37                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                                                                                                                |                                                           | Open Pipe Outlet              | 14                 | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                |                                                           | Drainage Receptor             | 8                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                |                                                           | Detention Basin               | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                |                                                           | Stormwater Conveyance Channel | 10                 | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                |                                                           | Lift Station                  | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |



# L'Anse Creuse Public Schools – South River Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                  | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>South River Elementary School</b><br><br>27733 South River Road,<br>Harrison, MI 48045 | Low                                                       | Catch Basin/Manholes          | 14                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                           |                                                           | Drainage Receptor             | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                           |                                                           | Stormwater Conveyance Channel | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# L'Anse Creuse Public Schools – Tenniswood Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                               | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|----------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Tenniswood Elementary School</b><br><br>23450 Glenwood Ave., Clinton Twp., MI 48035 | Low                                                       | Catch Basin/Manholes          | 27                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                        |                                                           | Open Pipe Outlet              | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                        |                                                           | Drainage Receptor             | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                        |                                                           | Stormwater Conveyance Channel | 4                  | Inspect Annually, Maintain as Needed                                                                                                      |



L'Anse Creuse Public Schools – Wheeler Community Center-Administration Office,  
Transportation & Maintenance Center, Frederick Pankow Center, and Pellerin Center  
Complex

Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                                                                                                                                                                                                                                                                     | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Wheeler Community Center-Administration Office, Transportation &amp; Maintenance Center, Frederick Pankow Center, and Pellerin Center Complex</b><br><br>24076 Frederick Pankow Blvd,<br>Clinton Township, MI 48036<br><br>24400 Frederick Pankow Blvd,<br>Clinton Township, MI 48036<br><br>24600 Frederick Pankow Blvd,<br>Clinton Township, MI 48036<br><br>24001 Frederick Pankow Blvd,<br>Clinton Township, MI 48036 | High                                                      | Catch Basin/Manholes          | 79                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                           | Drainage Receptor             | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                           | Stormwater Conveyance Channel | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |



# L'Anse Creuse Public Schools – Transportation & Maintenance Center

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                                                                                                                                                                                                                        | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|---------------------------------------------------------------|
| <b>Transportation &amp; Maintenance Center</b><br><br>24400 Frederick Pankow Blvd,<br>Clinton Township, MI 48036<br><br>The Transportation & Maintenance Center is included under the LCPS Wheeler Community Center-Administration Office, Transportation & Maintenance Center, Frederick Pankow Center, and Pellerin Center Complex but has been separated for this inventory. | High                                                      | Oil Water Separator        | 1                  | Inspect Annually, Maintain as Needed                          |
|                                                                                                                                                                                                                                                                                                                                                                                 |                                                           | Trench Drain               | 5                  | Inspect Annually, Maintain as Needed                          |
|                                                                                                                                                                                                                                                                                                                                                                                 |                                                           | UST                        | 3                  | Inspect as part of the UST program.                           |
|                                                                                                                                                                                                                                                                                                                                                                                 |                                                           | Bus Wash                   | 1                  | Inspect as part of the SWPPP 6 Month Comprehensive Inspection |
|                                                                                                                                                                                                                                                                                                                                                                                 |                                                           | Secondary Containment      | 1                  | Inspect as part of the SWPPP 6 Month Comprehensive Inspection |
|                                                                                                                                                                                                                                                                                                                                                                                 |                                                           | Salt Storage               | 1                  | Inspect as part of the SWPPP 6 Month Comprehensive Inspection |



# Lake Shore Public Schools – John F. Kennedy Middle School/SCS Adult & Community Education (#1) Complex

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                                                               | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>John F. Kennedy Middle School/SCS Adult &amp; Community Education (#1) Complex</b><br><br>23101 Masonic Boulevard, St Clair Shores, Michigan 48082<br><br>23055 Masonic Boulevard, St. Clair Shores, Michigan 48082 | Low                                                       | Catch Basin/Manholes       | 30                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                                                                                                                                        |                                                           | Infiltration Basins        | 2                  | Inspect Annually, Maintain as Needed.                                                                                                     |



# Lake Shore Public Schools – Lakeshore High School and Lake Shore Maintenance Facility Complex

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                                                                                                                                                                                                                              | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Lakeshore High School and Lake Shore Maintenance Facility Complex</b><br><br>22980 East 13 Mile Road, St. Clair Shores, Michigan 48082<br><br>23120 Thirteen Mile Road, St. Clair Shores, Michigan 48082<br><br>Lake Shore Maintenance Facility is included under the Lakeshore High School and Lake Shore Maintenance Facility Complex but has been separated for this inventory. | High                                                      | Catch Basin/Manholes       | 58                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                                                                                                                                                                                                                                                                                                       |                                                           | Infiltration Basin         | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                       |                                                           | Trench Drain               | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Lake Shore Public Schools – Lake Shore Maintenance Facility

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                                                                                                             | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Lake Shore Maintenance Facility</b><br><br>23120 Thirteen Mile Road, St. Clair Shores, MI 48082<br><br>Lake Shore Maintenance Facility is included under the Lake Shore High School and Lake Shore Maintenance Complex but has been separated for this inventory. | High                                                      | Catch Basin/Manholes       | 9                  | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                                                                                                                                                                                      |                                                           | Oil Water Separator        | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                      |                                                           | Trench Drain               | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                      |                                                           | UST                        | 1                  | Inspect as part of the UST program.                                                                                                       |
|                                                                                                                                                                                                                                                                      |                                                           | Bus Wash                   | 1                  | Inspect as part of the SWPPP 6 Month Comprehensive Inspection                                                                             |



# Lake Shore Public Schools – Masonic Heights Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                            | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Masonic Heights Boulevard Elementary School</b><br><br>22100 Masonic, St. Clair Shores, Michigan | Low                                                       | Catch Basin/Manholes       | 17                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                     |                                                           | Infiltration Basin         | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



Lake Shore Public Schools – North Lake High School/SCS Adult & Community Education  
(#2) Complex

Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                   | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>North Lake High School/ SCS<br/>Adult &amp; Community Education<br/>(#2) Complex</b><br><br>23340 Elmira Boulevard, St.<br>Clair Shores, Michigan 48082 | Medium                                                    | Catch Basin/Manholes       | 14                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |



# Lake Shore Public Schools – Rodgers Elementary School and Administration Building Complex

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                                                 | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Rodgers Elementary School and Lakeshore Administration Building Complex</b><br><br>21601 L'Anse Street, St. Clair Shores, Michigan 48081<br><br>28850 Harper Avenue, St. Clair Shores, Michigan 48081 | Low                                                       | Catch Basin/Manholes          | 20                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                                                                                                                          |                                                           | Infiltration Basins           | 6                  | Inspect Annually, Maintain as Needed.                                                                                                     |
|                                                                                                                                                                                                          |                                                           | Stormwater Conveyance Channel | 2                  | Inspect Annually, Maintain as Needed.                                                                                                     |



# Lake Shore Public Schools – Taylor International School and Dormitory

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                      | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|---------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Taylor International School and Dormitory</b><br><br>30401 Taylor Street, St. Clair Shores, Michigan 48082 | Low                                                       | Catch Basin/Manholes       | 12                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                               |                                                           | Infiltration Basins        | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Lake Shore Public Schools – Violet Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                     | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|----------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Violet Elementary School</b><br><br>22020 Violet Street, St. Clair Shores, Michigan 48082 | Low                                                       | Catch Basin/Manholes       | 5                  | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                              |                                                           | Infiltration Basin         | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Macomb Community College – Center Campus

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                                                                                                                                                                                                | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Macomb Community College – Center Campus</b><br><br>44575 Garfield Road<br>Clinton Township, MI 48038<br><br>The Maintenance Facilities and Salt Storage Shed have a separate inventory. Please see the Center Campus - Maintenance Facilities and Salt Storage Shed Structural Control Inventory, Inspection, & Maintenance Schedule for reference. | Medium                                                    | Catch Basin/Manholes          | 317                | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                                                                                                                                                                                                                                                                         |                                                           | Open Pipe Outlet              | 19                 | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                         |                                                           | Drainage Receptor             | 3                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                         |                                                           | Infiltration Basin            | 10                 | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                         |                                                           | Detention Basin               | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                         |                                                           | Stormwater Conveyance Channel | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                         |                                                           | Swale                         | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                         |                                                           | Hydrodynamic Separator        | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                         |                                                           | Trench Drain                  | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Macomb Community College – Center Campus – Maintenance Facilities and Salt Storage Shed

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                                                                                                                                        | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|------------------------------------------------------------------------------------------------------|
| <b>Macomb Community College – Center Campus – Maintenance Facilities and Salt Storage Shed</b><br><br>44575 Garfield Road<br>Clinton Township, MI 48038<br><br>The Maintenance Facilities and Salt Storage Shed are included under the Center Campus but has been separated for this inventory. | High                                                      | AST                        | 2                  | Inspect as part of the SWPPP 6 Month Comprehensive Inspection                                        |
|                                                                                                                                                                                                                                                                                                 |                                                           | Sediment Tank              | 1                  | Inspect as part of the SWPPP 6 Month Comprehensive Inspection                                        |
|                                                                                                                                                                                                                                                                                                 |                                                           | Salt Storage               | 1                  | Inspect as part of the SWPPP 6 Month Comprehensive Inspection                                        |
|                                                                                                                                                                                                                                                                                                 |                                                           | Aggregate Storage Piles    | 1                  | Inspect as part of the SWPPP 6 Month Comprehensive Inspection                                        |
|                                                                                                                                                                                                                                                                                                 |                                                           | Dirt/Gravel Parking Lot    | 2                  | Inspect Annually for dust, loose aggregate (Raveling), Potholes, and Depressions. Maintain as Needed |



# Macomb Community College – East Campus

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                                                                                                                                                     | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Macomb Community College – East Campus</b><br><br>21901 Dunham Road<br>Clinton Township, MI 48036<br><br>The Police and Fire Training Building has a separate inventory. Please see the Police and Fire Training Building Structural Control Inventory, Inspection, & Maintenance Schedule for reference. | High                                                      | Catch Basin/Manholes          | 19                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                                                                                                                                                                                                                              |                                                           | Drainage Receptor             | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                                                              |                                                           | Stormwater Conveyance Channel | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Macomb Community College – East Campus Police and Fire Training Building

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                                                                            | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|---------------------------------------------------------------|
| <b>East Campus Police and Fire Training Building</b><br><br>21901 Dunham Road, Clinton Township, MI 48036<br><br>The Police and Fire Training Building is included under the East Campus but has been separated for this inventory. | High                                                      | AST                        | 2                  | Inspect as part of the SWPPP 6 Month Comprehensive Inspection |
|                                                                                                                                                                                                                                     |                                                           | Trench Drain               | 1                  | Inspect Annually, Maintain as Needed                          |



# Macomb Community College – M-TEC Campus

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                   | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                       |
|--------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|---------------------------------------------------------------------------------------|
| <b>Macomb Community College - M-TEC Campus</b><br><br>7900 Tank Avenue<br>Warren, MI 48092 | Low                                                       | Catch Basin/Manholes       | 9                  | Inspect/Clean during the 2 <sup>nd</sup> and 4 <sup>th</sup> year of the permit cycle |
|                                                                                            |                                                           | Rain Garden                | 2                  | Inspect Annually, Maintain as Needed                                                  |



# Macomb Community College – South Campus

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                                                                                                                                                                                       | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Macomb Community College – South Campus</b><br><br>14500 E. 12 Mile Road<br>Warren, MI 48088-3896<br><br>The Maintenance Facility and Salt Storage Shed have a separate inventory. Please see the South Campus - Maintenance Facility and Salt Storage Shed Structural Control Inventory, Inspection, & Maintenance Schedule for reference. | High                                                      | Catch Basin/Manholes       | 251                | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                                                                                                                                                                                                                                                                |                                                           | Infiltration Basin         | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                |                                                           | Trench Drain               | 5                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Macomb Community College – South Campus – Maintenance Facilities and Salt Storage Shed

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                                                                                                                               | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|---------------------------------------------------------------|
| <b>Macomb Community College – South Campus – Maintenance Facility and Salt Storage Shed</b><br><br>14500 E. 12 Mile Road<br>Warren, MI 48088-3896<br><br>The Maintenance Facility and Salt Storage Shed are included under the South Campus but has been separated for this inventory. | High                                                      | Salt Storage               | 1                  | Inspect as part of the SWPPP 6 Month Comprehensive Inspection |
|                                                                                                                                                                                                                                                                                        |                                                           | Trench Drain               | 3                  | Inspect Annually, Maintain as Needed                          |
|                                                                                                                                                                                                                                                                                        |                                                           | AST                        | 1                  | Inspect as part of the SWPPP 6 Month Comprehensive Inspection |



# Mount Clemens Community Schools – M.L. King Jr. Early Childhood Center

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                            | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>M.L. King Jr. Early Childhood Center</b><br><br>400 Clinton River Drive, Mount Clemens, MI 48043 | Low                                                       | Catch Basin/Manholes       | 24                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                     |                                                           | Trench Drain               | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Mount Clemens Community Schools – Mount Clemens High School and Mount Clemens Middle School Complex

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                 | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Mount Clemens High School and Mount Clemens Middle School Complex</b><br><br>155 Cass Avenue, Mount Clemens, MI 48043<br><br>167 Cass Avenue, Mount Clemens, MI 48043 | Medium                                                    | Catch Basin/Manholes          | 55                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                                                                                          |                                                           | Infiltration Basin            | 5                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                          |                                                           | Stormwater Conveyance Channel | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                          |                                                           | Trench Drain                  | 4                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Mount Clemens Community Schools – Seminole Academy (K-5)

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                    | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-----------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Seminole Academy (K-5)</b><br><br>1500 Mulberry, Mount Clemens, MI 48043 | Low                                                       | Catch Basin/Manholes          | 35                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                             |                                                           | Open Pipe Outlet              | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                             |                                                           | Drainage Receptor             | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                             |                                                           | Stormwater Conveyance Channel | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Mount Clemens Community Schools – Washington Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                           | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Washington Elementary School</b><br><br>196 North Rose, Mount Clemens, MI 48043 | Low                                                       | Catch Basin/Manholes       | 7                  | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |



# New Haven Community Schools – Administration Building and Bus Garage Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                                                                                                    | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Administration Building and Bus Garage</b><br><br>30375 Clark Street, New Haven, MI 48048<br><br>The Bus Garage has a separate inventory. Please see the NHCS Bus Garage Structural Control Inventory, Inspection, & Maintenance Schedule for reference. | High                                                      | Catch Basin/Manholes       | 27                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                                                                                                                                                                             |                                                           | Trench Drain               | 3                  | Inspect Annually, Maintain as Needed                                                                                                      |



# New Haven Community Schools – Bus Garage

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                                                    | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|---------------------------------------------------------------|
| <b>Bus Garage</b><br><br>30375 Clark Street, New Haven, MI 48048<br><br>The Bus Garage is included under the NHCS Administration Building and Bus Garage Complex but has been separated for this inventory. | High                                                      | AST                        | 2                  | Inspect as part of the SWPPP 6 Month Comprehensive Inspection |



# New Haven Community Schools– New Haven Elementary School and New Haven High School Complex

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                 | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>New Haven Elementary School and New Haven High School Complex</b><br><br>57701 River Oaks Drive, New Haven, MI 48048<br><br>57700 Gratiot Avenue, New Haven, MI 48048 | Medium                                                    | Catch Basin/Manholes          | 71                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                                                                                          |                                                           | Open Pipe Outlet              | 8                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                          |                                                           | Drainage Receptor             | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                          |                                                           | Infiltration Basin            | 3                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                          |                                                           | Detention Pond                | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                          |                                                           | Stormwater Conveyance Channel | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |



Romeo Community School District – Administration Building  
Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                        | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|---------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Administration Building</b><br><br>316 North Main Street, Romeo,<br>MI 48065 | Low                                                       | Catch Basin/Manholes       | 4                  | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |



Romeo Community Schools – Amanda Moore Elementary School  
Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                           | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Amanda Moore Elementary School</b><br><br>209 Dickenson Street, Romeo, MI 48065 | Low                                                       | Catch Basin/Manholes       | 14                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |



# Romeo Community Schools – Croswell Early Childhood Center and Transportation Facility Complex

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                                                                                                                                                                                  | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Croswell Early Childhood Center and Transportation Facility Complex</b><br><br>175 Croswell St, Romeo, MI 48065<br><br>399 Sisson, Romeo, MI 48065<br><br>The Transportation Facility has a separate inventory. Please see the Transportation Facility Structural Control Inventory, Inspection, & Maintenance Schedule for reference. | Medium                                                    | Catch Basin/Manholes          | 32                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                                                                                                                                                                                                                                                           |                                                           | Drainage Receptor             | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                           |                                                           | Stormwater Conveyance Channel | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Romeo Community Schools – Transportation Facility

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                                                                                        | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|---------------------------------------------------------------|
| <b>Transportation Facility</b><br><br>175 Croswell St., Romeo, MI 48065<br><br>The Transportation Facility is included under the Croswell Early Childhood Center and Transportation Facility Complex but has been separated for this inventory. | High                                                      | Oil Water Separator        | 1                  | Inspect Annually, Maintain as Needed                          |
|                                                                                                                                                                                                                                                 |                                                           | AST                        | 1                  | Inspect as part of the SWPPP 6 Month Comprehensive Inspection |
|                                                                                                                                                                                                                                                 |                                                           | Bus Wash                   | 1                  | Inspect as part of the SWPPP 6 Month Comprehensive Inspection |
|                                                                                                                                                                                                                                                 |                                                           | Secondary Containment      | 1                  | Inspect as part of the SWPPP 6 Month Comprehensive Inspection |



# Romeo Community Schools – (Former) Romeo Middle School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-----------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>FORMER Romeo Middle School (Demolished)</b><br><br>297 Prospect St., Romeo, MI 48065 | Low                                                       | Catch Basin/Manholes       | 6                  | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                         |                                                           | Retention Basin            | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Romeo Community Schools – Hamilton Parson Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                            | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Hamilton-Parsons Elementary School</b><br><br>69875 Dequindre, Leonard, MI 48367 | Low                                                       | Catch Basin/Manholes       | 1                  | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                     |                                                           | Open Pipe Outlet           | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Romeo Community School – Hevel Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                             | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|--------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Hevel Elementary School</b><br><br>12700 E. 29 Mile Road,<br>Washington, MI 48094 | Low                                                       | Catch Basin/Manholes       | 36                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                      |                                                           | Basin Drain                | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Romeo Community Schools – Indian Hills Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                   | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|--------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Indian Hills Elementary School</b><br><br>8401 W. 29 Mile Road,<br>Washington, MI 48095 | Low                                                       | Catch Basin/Manholes       | 13                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                            |                                                           | Infiltration Basin         | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Romeo Community Schools – Powell 9th Grade Academy and Romeo High School Complex

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                          | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Powell 9th Grade Academy and Romeo High School Complex</b><br><br>62100 Jewell Road,<br>Washington, MI 48094<br><br>62300 Jewell Road,<br>Washington, MI 48094 | Medium                                                    | Catch Basin/Manholes          | 89                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                                                                                   |                                                           | Open Pipe Outlet              | 9                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                   |                                                           | Drainage Receptor             | 5                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                   |                                                           | Infiltration Basin            | 3                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                   |                                                           | Detention Pond                | 3                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                   |                                                           | Stormwater Conveyance Channel | 3                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                   |                                                           | Basin Drain                   | 18                 | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                   |                                                           | Stabilized Outlet             | 3                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Romeo Community Schools – Romeo Middle School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                    | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-----------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Romeo Middle School</b><br><br>11091 W. 32 Mile Road,<br>Romeo, MI 48065 | Low                                                       | Catch Basin/Manholes       | 55                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                             |                                                           | Open Pipe Outlet           | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                             |                                                           | Drainage Receptor          | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                             |                                                           | Infiltration Basin         | 3                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                             |                                                           | Detention Basin            | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                             |                                                           | Basin Drain                | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                             |                                                           | Swale                      | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Romeo Community Schools – Romeo Warehouse Facility

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                           | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Romeo Warehouse Facility</b><br><br>12445 28 Mile Road,<br>Washington, MI 48094 | High                                                      | Catch Basin/Manholes       | 6                  | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                    |                                                           | Trench Drain               | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                    |                                                           | AST                        | 1                  | Inspect as part of the SWPPP 6 Month Comprehensive Inspection                                                                             |
|                                                                                    |                                                           | Secondary Containment      | 1                  | Inspect as part of the SWPPP 6 Month Comprehensive Inspection                                                                             |
|                                                                                    |                                                           | Salt Storage               | 1                  | Inspect as part of the SWPPP 6 Month Comprehensive Inspection                                                                             |



Romeo Community Schools – Washington Elementary School  
Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                        | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|---------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Washington Elementary School</b><br><br>58230 Van Dyke, Washington, MI 48094 | Low                                                       | Catch Basin/Manholes       | 19                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |



Roseville Community Schools – Dort Elementary School  
Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                       | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|--------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Dort Elementary School</b><br><br>16225 Dort Street, Roseville,<br>MI 48066 | Low                                                       | Catch Basin/Manholes       | 19                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |



# Roseville Community Schools – Eastland Middle School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                              | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-----------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Eastland Middle School</b><br><br>18700 Frank, Roseville, MI 48066 | Medium                                                    | Catch Basin/Manholes          | 24                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                       |                                                           | Drainage Receptor             | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                       |                                                           | Stormwater Conveyance Channel | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



Roseville Community Schools – Fountain Elementary School  
Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                          | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Fountain Elementary School</b><br><br>16850 Wellington, Roseville,<br>MI 48066 | Low                                                       | Catch Basin/Manholes       | 15                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |



# Roseville Community Schools – Green Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                      | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Green Elementary School</b><br><br>18530 Marquette, Roseville,<br>MI 48066 | Low                                                       | Catch Basin/Manholes       | 15                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                               |                                                           | Infiltration Basin         | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



Roseville Community Schools– Kaiser Elementary School  
Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                      | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Kaiser Elementary School</b><br><br>16700 Wildwood, Roseville, MI<br>48066 | Low                                                       | Catch Basin/Manholes       | 13                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |



# Roseville Community School District – Kment Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                       | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|--------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Kment Elementary School</b><br><br>20033 Washington, Roseville,<br>MI 48066 | Low                                                       | Catch Basin/Manholes       | 21                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                |                                                           | Infiltration Basin         | 3                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Roseville Community Schools – Patton Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                   | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|----------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Patton Elementary School</b><br><br>18851 McKinnon, Roseville, MI 48066 | Low                                                       | Catch Basin/Manholes          | 12                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                            |                                                           | Drainage Receptor             | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                            |                                                           | Stormwater Conveyance Channel | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Roseville Community Schools – Roseville Administration and Maintenance Facility Complex

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                                                                                                                                       | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Roseville Administration and Maintenance Facility Complex</b><br><br>18975 Church Street, Roseville, MI 48066<br><br>The Maintenance Facility has a separate inventory. Please see the Maintenance Facility Structural Control Inventory, Inspection, & Maintenance Schedule for reference. | High                                                      | Catch Basin/Manholes       | 18                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                                                                                                                                                                                                                |                                                           | Infiltration Basin         | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Roseville Community Schools – Maintenance Facility

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                                                                               | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|---------------------------------------------------------------|
| <b>Maintenance Facility</b><br><br>18975 Church Street, Roseville, MI 48066<br><br>The Maintenance Facility is included under the Roseville Administration and Maintenance Facility Complex but has been separated for this inventory. | High                                                      | Trench Drain               | 6                  | Inspect Annually, Maintain as Needed                          |
|                                                                                                                                                                                                                                        |                                                           | AST                        | 2                  | Inspect as part of the SWPPP 6 Month Comprehensive Inspection |
|                                                                                                                                                                                                                                        |                                                           | Secondary Containment      | 2                  | Inspect as part of the SWPPP 6 Month Comprehensive Inspection |
|                                                                                                                                                                                                                                        |                                                           | Salt Storage               | 1                  | Inspect as part of the SWPPP 6 Month Comprehensive Inspection |



# Roseville Community Schools – Roseville Middle School, Bus Garage, and Steenland Elementary School Complex

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                                                                                                                                                                          | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Roseville Middle School, Bus Garage, and Steenland Elementary School Complex</b><br><br>16250 Martin, Roseville, MI 48066<br><br>16335 Chestnut, Roseville, MI 48066<br><br>The Bus Garage has a separate inventory. Please see the Bus Garage Structural Control Inventory, Inspection, & Maintenance Schedule for reference. | High                                                      | Catch Basin/Manholes       | 68                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                                                                                                                                                                                                                                                   |                                                           | Infiltration Basin         | 3                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Roseville Community Schools – Bus Garage

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                                                                       | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|---------------------------------------------------------------|
| <b>Bus Garage</b><br><br>16250 Martin, Roseville, MI 48066<br><br>The Bus Garage is included under the Roseville Middle School, Bus Garage, and Steenland Elementary School Complex but has been separated for this inventory. | High                                                      | Oil Water Separator        | 1                  | Inspect Annually, Maintain as Needed                          |
|                                                                                                                                                                                                                                |                                                           | Trench Drain               | 5                  | Inspect Annually, Maintain as Needed                          |
|                                                                                                                                                                                                                                |                                                           | AST                        | 2                  | Inspect as part of the SWPPP 6 Month Comprehensive Inspection |
|                                                                                                                                                                                                                                |                                                           | Secondary Containment      | 1                  | Inspect as part of the SWPPP 6 Month Comprehensive Inspection |
|                                                                                                                                                                                                                                |                                                           | Salt Storage               | 1                  | Inspect as part of the SWPPP 6 Month Comprehensive Inspection |



# Roseville Community Schools – Roseville High School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                              | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-----------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Roseville High School</b><br><br>17855 Common, Roseville, MI 48066 | Medium                                                    | Catch Basin/Manholes          | 59                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                       |                                                           | Open Pipe Outlet              | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                       |                                                           | Drainage Receptor             | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                       |                                                           | Infiltration Basin            | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                       |                                                           | Detention Basin               | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                       |                                                           | Stormwater Conveyance Channel | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                       |                                                           | Trench Drain                  | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Roseville Community Schools – Vacant Lot Frazho Road

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                   | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|----------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Vacant Lot Frazho Road</b><br><br>16221 Frazho Rd., Roseville, MI 48066 | Low                                                       | Catch Basin/Manholes       | 1                  | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                            |                                                           | Infiltration Basin         | 5                  | Inspect Annually, Maintain as Needed                                                                                                      |



**Roseville Community Schools – Vacant Lot John J Street**  
**Structural Control Inventory, Inspection, & Maintenance Schedule**

| Facility                                                                    | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-----------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Vacant Lot John J Street</b><br><br>29725 John J, Roseville, MI<br>48066 | Low                                                       | Catch Basin/Manholes       | 8                  | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |



# Roseville Community Schools – Vacant Lot Meier Street

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                               | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Vacant Lot Meier Street</b><br><br>19140 Meier, Roseville, MI 48066 | Low                                                       | Catch Basin/Manholes          | 4                  | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                        |                                                           | Stormwater Conveyance Channel | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Roseville Community Schools – Vacant Lot Melvin Street

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                 | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|--------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Vacant Lot Melvin Street</b><br><br>18800 Melvin, Roseville, MI 48066 | Low                                                       | Catch Basin/Manholes       | 6                  | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                          |                                                           | Infiltration Basin         | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Utica Community Schools – Administrative Service Center (Gibbing Building)

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                            | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Administrative Service Center (Gibbing Building)</b><br><br>11303 Greendale Drive,<br>Sterling Heights, MI 48312 | Low                                                       | Catch Basin/Manholes          | 13                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                                     |                                                           | Stormwater Conveyance Channel | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Utica Community Schools – Auxiliary Services Facility (Transportation)

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                 | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Auxiliary Services Facility (Transportation)</b><br><br>6600 18 Mile Road, Sterling Heights, MI 48314 | High                                                      | Catch Basin/Manholes       | 20                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                          |                                                           | Open Pipe Outlet           | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                          |                                                           | Retention Basin            | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                          |                                                           | Oil Water Separator        | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                          |                                                           | Trench Drain               | 6                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                          |                                                           | AST                        | 2                  | Inspect as part of the SWPPP 6 Month Comprehensive Inspection                                                                             |
|                                                                                                          |                                                           | Bus Wash                   | 1                  | Inspect as part of the SWPPP 6 Month Comprehensive Inspection                                                                             |
|                                                                                                          |                                                           | Secondary Containment      | 2                  | Inspect as part of the SWPPP 6 Month Comprehensive Inspection                                                                             |



# Utica Community Schools – Auxiliary Services Facility (Transportation)

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                               |
|----------|-----------------------------------------------------------|----------------------------|--------------------|---------------------------------------------------------------|
|          |                                                           | Salt Storage               | 1                  | Inspect as part of the SWPPP 6 Month Comprehensive Inspection |
|          |                                                           | Aggregate Storage Piles    | 1                  | Inspect as part of the SWPPP 6 Month Comprehensive Inspection |



# Utica Community Schools – Beacon Tree Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                  | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|---------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Beacon Tree Elementary School</b><br><br>54600 Hayes, Macomb, MI 48042 | Low                                                       | Catch Basin/Manholes       | 30                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                           |                                                           | Infiltration Basin         | 4                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                           |                                                           | Flow Splitter              | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                           |                                                           | Trench Drain               | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Utica Community Schools– Beck Centennial Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                      | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Beck Centennial Elementary School</b><br><br>54600 Hayes, Macomb, MI 48042 | Low                                                       | Catch Basin/Manholes       | 25                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                               |                                                           | Open Pipe Outlet           | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Utica Community Schools – Bemis Jr. High School and Browning Elementary School Complex

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                        | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Bemis Jr. High School and Browning Elementary School Complex</b><br><br>12500 19 Mile Road, Sterling Heights, MI 48313<br><br>12400 19 Mile Road, Sterling Heights, MI 48313 | Medium                                                    | Catch Basin/Manholes       | 16                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                                                                                                 |                                                           | Infiltration Basin         | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Utica Community Schools – Burr Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                         | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|----------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Burr Elementary School</b><br><br>41460 Ryan Road, Sterling Heights, MI 48314 | Low                                                       | Catch Basin/Manholes          | 24                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                  |                                                           | Drainage Receptor             | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                  |                                                           | Retention Basin               | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                  |                                                           | Stormwater Conveyance Channel | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Utica Community Schools – Collins Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                              | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|---------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Collins Elementary School</b><br><br>12900 Grand Haven, Sterling Heights, MI 48312 | Low                                                       | Catch Basin/Manholes          | 15                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                       |                                                           | Stormwater Conveyance Channel | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Utica Community Schools – Crissman Elementary Schools

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                             | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|--------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Crissman Elementary School</b><br><br>53550 Wolf Drive, Shelby Township, MI 48316 | Low                                                       | Catch Basin/Manholes       | 5                  | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                      |                                                           | Open Pipe Outlet           | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                      |                                                           | Infiltration Basin         | 3                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                      |                                                           | Retention Basin            | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Utica Community Schools – Davis Jr. High School and Utica Community Education Center Complex

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                                                 | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Davis Jr. High School and Utica Community Education Center (Formally Walsh) Complex</b><br><br>11311 Plumbrook Rd., Sterling Heights, MI 48312<br><br>38901 Dodge Park Rd, Sterling Heights, MI 48312 | Medium                                                    | Catch Basin/Manholes          | 43                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                                                                                                                          |                                                           | Infiltration Basin            | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                          |                                                           | Stormwater Conveyance Channel | 3                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Utica Community Schools – Dekeyser Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                               | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|----------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Dekeyser Elementary School</b><br><br>39600 Atkinson Dr, Sterling Heights, MI 48313 | Low                                                       | Catch Basin/Manholes          | 10                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                        |                                                           | Stormwater Conveyance Channel | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Utica Community Schools – Dresden Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                               | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|----------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Dresden Elementary School</b><br><br>11400 Delvin Drive, Sterling Heights, MI 48314 | Low                                                       | Catch Basin/Manholes          | 8                  | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                        |                                                           | Stormwater Conveyance Channel | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Utica Community Schools – Duncan Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                              | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|---------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Duncan Elementary School</b><br><br>11400 Delvin Drive, Sterling Heights, MI 48314 | Low                                                       | Catch Basin/Manholes          | 34                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                       |                                                           | Stormwater Conveyance Channel | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                       |                                                           | Hydrodynamic Separator        | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |



Utica Community Schools – Ebeling Elementary School  
Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                              | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|---------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Ebeling Elementary School</b><br><br>15970 Haverhill, Macomb<br>Township, MI 48044 | Low                                                       | Catch Basin/Manholes       | 15                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |



# Utica Community Schools – Eisenhower High School and Malow Jr. High School Complex

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Eisenhower High School and Malow Jr. High School Complex</b><br><br>6500 25 Mile Road, Shelby Township, MI 48313<br><br>6400 25 Mile Road, Shelby Township, MI 48316 | Medium                                                    | Catch Basin/Manholes          | 81                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                                                                                         |                                                           | Open Pipe Outlet              | 8                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                         |                                                           | Drainage Receptor             | 8                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                         |                                                           | Detention Basin               | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                         |                                                           | Stormwater Conveyance Channel | 8                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                         |                                                           | UST (For O/W Separator Waste) | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                         |                                                           | Oil Water Separator           | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Utica Community Schools – Eppler Jr. High School and Security Office Complex

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                         | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Eppler Jr. High School and Security Office Complex</b><br><br>45461 Brownell, Utica, MI 48317 | Medium                                                    | Catch Basin/Manholes          | 13                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                  |                                                           | Open Pipe Outlet              | 3                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                  |                                                           | Infiltration Basin            | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                  |                                                           | Stormwater Conveyance Channel | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                  |                                                           | Trench Drain                  | 4                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Utica Community Schools – Flickinger Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                       | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|--------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Flickinger Elementary School</b><br><br>45400 Vanker Drive, Utica, MI 48317 | Low                                                       | Catch Basin/Manholes       | 8                  | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                |                                                           | Lift Station               | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Utica Community Schools – Henry Ford II High School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                        | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Henry Ford II High School</b><br><br>11911 Clinton River Road,<br>Sterling Heights, MI 48313 | Medium                                                    | Catch Basin/Manholes       | 71                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                 |                                                           | Basin Drain                | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                 |                                                           | Flow Splitter              | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



Utica Community Schools – Graebner Elementary School  
Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                             | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|--------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Graebner Elementary School</b><br><br>41875 Saal Road, Sterling Heights, MI 48313 | Low                                                       | Catch Basin/Manholes       | 10                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |



# Utica Community Schools – Harvey Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                               | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|----------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Harvey Elementary School</b><br><br>41700 Montroy Drive, Sterling Heights, MI 48313 | Low                                                       | Catch Basin/Manholes       | 7                  | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                        |                                                           | Infiltration Basin         | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Utica Community Schools – Havel Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                           | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Havel Elementary School</b><br><br>41855 Schoenherr, Sterling Heights, MI 48313 | Low                                                       | Catch Basin/Manholes          | 8                  | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                    |                                                           | Drainage Receptor             | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                    |                                                           | Stormwater Conveyance Channel | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Utica Community Schools – Heritage Jr. High School and Oakbrook Elementary School Complex

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                             | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Heritage Jr. High School and Oakbrook Elementary School Complex</b><br><br>37400 Dodge Park Road,<br>Sterling Heights, MI 48312<br><br>12060 Greenway, Sterling Heights, MI 48312 | Medium                                                    | Catch Basin/Manholes       | 49                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |



# Utica Community Schools – Jeannette Jr. High School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                           | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Jeannette Jr. High School</b><br><br>40400 Gulliver, Sterling Heights, MI 48310 | Low                                                       | Catch Basin/Manholes       | 27                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                    |                                                           | Lift Station               | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



Utica Community Schools – Joan C. Sergent Instructional Resource Center (IRC)  
Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                       | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Joan C. Sergent Instructional Resource Center (IRC)</b><br><br>14201 Canal Road, Sterling Heights, MI 48313 | Low                                                       | Catch Basin/Manholes       | 14                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |



# Utica Community Schools – Messmore Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                             | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|--------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Messmore Elementary School</b><br><br>8742 Dill Drive, Sterling Heights, MI 48312 | Low                                                       | Catch Basin/Manholes          | 11                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                      |                                                           | Infiltration Basin            | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                      |                                                           | Stormwater Conveyance Channel | 3                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Utica Community Schools – Monfort Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                           | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Monfort Elementary School</b><br><br>6700 Montgomery, Shelby Township, MI 48316 | Low                                                       | Catch Basin/Manholes       | 4                  | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                    |                                                           | Open Pipe Outlet           | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                    |                                                           | Infiltration Basin         | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Utica Community Schools – Morgan Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                           | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Morgan Elementary School</b><br><br>53800 Mound Road, Shelby Township, MI 48316 | Low                                                       | Catch Basin/Manholes          | 4                  | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                    |                                                           | Open Pipe Outlet              | 6                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                    |                                                           | Drainage Receptor             | 3                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                    |                                                           | Infiltration Basin            | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                    |                                                           | Detention Basin               | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                    |                                                           | Stormwater Conveyance Channel | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Utica Community Schools – Plumbrook Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                             | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|--------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Plumbrook Elementary School</b><br><br>39660 Spalding, Sterling Heights, MI 48313 | Low                                                       | Catch Basin/Manholes       | 15                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                      |                                                           | Basin Drain                | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



Utica Community Schools – Roberts Elementary School  
Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                           | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Roberts Elementary School</b><br><br>2400 Belle View, Shelby Township, MI 48316 | Low                                                       | Catch Basin/Manholes       | 14                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |



Utica Community Schools – Rose Kidd Elementary School  
Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                            | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Rose Kidd Elementary School<br/>CLOSED</b><br><br>38397 Gladstone Dr. Sterling Heights MI, 48312 | Low                                                       | Catch Basin/Manholes       | 16                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |



# Utica Community Schools – Schuchard Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                         | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|----------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Schuchard Elementary School</b><br><br>2900 Holly, Sterling Heights, MI 48310 | Low                                                       | Catch Basin/Manholes          | 14                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                  |                                                           | Stormwater Conveyance Channel | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Utica Community Schools– Schwarzkoff Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                  | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Schwarzkoff Elementary School</b><br><br>8401 Constitution, Sterling Heights, MI 48313 | Low                                                       | Catch Basin/Manholes          | 11                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                           |                                                           | Open Pipe Outlet              | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                           |                                                           | Drainage Receptor             | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                           |                                                           | Stormwater Conveyance Channel | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Utica Community Schools – Shelby Jr. High School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                       | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|--------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Shelby Jr. High School</b><br><br>51700 Van Dyke, Shelby Township, MI 48316 | Low                                                       | Catch Basin/Manholes          | 20                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                |                                                           | Open Pipe Outlet              | 3                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                |                                                           | Drainage Receptor             | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                |                                                           | Detention Pond                | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                |                                                           | Stormwater Conveyance Channel | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Utica Community Schools – Stevenson High School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                 | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control   | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|------------------------------------------------------------------------------------------|-----------------------------------------------------------|------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Stevenson High School</b><br><br>39701 Dodge Park Road,<br>Sterling Heights, MI 48313 | Medium                                                    | Catch Basin/Manholes         | 47                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                          |                                                           | Open Pipe Outlet             | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                          |                                                           | Basin Drain                  | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                          |                                                           | Underground Detention System | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Utica Community Schools – Switzer Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                             | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|--------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Switzer Elementary School</b><br><br>53200 Shelby Road, Shelby Township, MI 48316 | Low                                                       | Catch Basin/Manholes       | 4                  | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                      |                                                           | Infiltration Basin         | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |



Utica Community Schools – Utica Center for Applied Learning (UCAL)  
Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                           | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Utica Center for Applied Learning (UCAL)</b><br><br>7600 18 Mile Rd, Sterling Heights, MI 48314 | Low                                                       | Catch Basin/Manholes       | 8                  | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |



# Utica Community Schools – Utica High School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                     | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Utica High School</b><br><br>47255 Shelby Road, Shelby Township, MI 48317 | Medium                                                    | Catch Basin/Manholes       | 37                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                              |                                                           | Open Pipe Outlet           | 4                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                              |                                                           | Drainage Receptor          | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                              |                                                           | Detention Pond             | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                              |                                                           | Lift Station               | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Utica Community Schools – West Utica Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                   | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|--------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>West Utica Elementary School</b><br><br>5415 West Utica Road, Shelby Township, MI 48317 | Low                                                       | Catch Basin/Manholes          | 9                  | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                            |                                                           | Infiltration Basin            | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                            |                                                           | Stormwater Conveyance Channel | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Utica Community Schools – Wiley Elementary School/Transportation, Maintenance, and Grounds (Old Bus Garage)

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                     | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Wiley Elementary School/Transportation, Maintenance, and Grounds (Old Bus Garage)</b><br><br>47240 Shelby Road, Shelby Township, MI 48317 | Low                                                       | Catch Basin/Manholes       | 23                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                                                              |                                                           | Open Pipe Outlet           | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Van Dyke Public Schools – Van Dyke Public Schools Administration Building

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                        | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Van Dyke Public Schools Administration Building</b><br><br>23500 MacArthur, Warren, MI 48089 | Low                                                       | Catch Basin/Manholes       | 4                  | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |



# Van Dyke Public Schools – Carlson Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                  | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|---------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Carlson Elementary School</b><br><br>12355 Mruk Ave., Warren, MI 48089 | Low                                                       | Catch Basin/Manholes       | 11                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                           |                                                           | Infiltration Basin         | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                           |                                                           | Hydrodynamic Separator     | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



Van Dyke Public Schools – Kennedy Early Childhood Center  
Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                   | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|----------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Kennedy Early Childhood Center</b><br><br>11333 Kaltz, Warren, MI 48089 | Low                                                       | Catch Basin/Manholes       | 5                  | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |



# Van Dyke Public Schools – Lincoln Elementary School, Lincoln High School, and Lincoln Middle School Complex

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                                                      | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Lincoln Elementary School, Lincoln High School, and Lincoln Middle School Complex</b><br><br>22100 Federal, Warren, MI 48089<br><br>22900 Federal, Warren, MI 48089<br><br>22500 Federal, Warren, MI 48089 | Medium                                                    | Catch Basin/Manholes       | 87                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                                                                                                                               |                                                           | Open Pipe Outlet           | 4                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                               |                                                           | Drainage Receptor          | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                               |                                                           | Infiltration Basin         | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                               |                                                           | Detention Basin            | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                               |                                                           | Trench Drain               | 3                  | Inspect Annually, Maintain as Needed                                                                                                      |



Van Dyke Public Schools – McKinley Elementary School  
Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                    | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-----------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>McKinley Elementary School</b><br><br>13173 Toepfer, Warren, MI<br>48089 | Low                                                       | Catch Basin/Manholes       | 15                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |



# Van Dyke Public Schools – Transportation Services Building

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                                                                                                                       | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|------------------------------------------------------------------------------------------------------|
| <b>Transportation Services Building</b><br><br>11387 E. Nine Mile Road,<br>Warren, MI 48089<br><br>The Transportation Services Building is included under the Transportation Services Building/Washington Elementary School Complex but has been separated for this inventory. | High                                                      | Oil Water Separator        | 1                  | Inspect Annually, Maintain as Needed                                                                 |
|                                                                                                                                                                                                                                                                                |                                                           | Secondary Containment      | 3                  | Inspect as part of the SWPPP 6 Month Comprehensive Inspection                                        |
|                                                                                                                                                                                                                                                                                |                                                           | Dirt/Gravel Roadway        | 1                  | Inspect Annually for dust, loose aggregate (Raveling), Potholes, and Depressions. Maintain as Needed |
|                                                                                                                                                                                                                                                                                |                                                           | Dirt/Gravel Parking Lot    | 1                  | Inspect Annually for dust, loose aggregate (Raveling), Potholes, and Depressions. Maintain as Needed |



# Van Dyke Public Schools – Transportation Services Building/ Washington Elementary School Complex

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                                                                                                                                                                                                                                                | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Transportation Services Building/ Washington Elementary School Complex</b></p> <p>11387 E. Nine Mile Road,<br/>Warren, MI 48089</p> <p>11400 Continental Ave.,<br/>Warren, MI 48089</p> <p>The Transportation Services Building has a separate inventory. Please see the Transportation Services Building Structural Control Inventory, Inspection, &amp; Maintenance Schedule for reference.</p> | High                                                      | Catch Basin/Manholes       | 14                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |



# Van Dyke Public Schools – Thompson Community Center

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                      | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Thompson Community Center (Leased)</b><br><br>11370 Hupp, Warren, MI 48089 | Low                                                       | Catch Basin/Manholes       | 5                  | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                               |                                                           | Infiltration Basin         | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |



Van Dyke Public Schools – Vacant Lot Jackson Road  
Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                 | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|--------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Vacant Lot Jackson Road</b><br><br>11375 Jackson, Warren, MI<br>48089 | Low                                                       | Catch Basin/Manholes       | 1                  | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |



# Van Dyke Public Schools – Vacant Lot Peters Avenue

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                     | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Vacant Lot Peters Avenue</b><br><br>22230 Peters Avenue, Warren, MI 48091 | Low                                                       | Catch Basin/Manholes       | 5                  | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                              |                                                           | Open Pipe Outlet           | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Warren Consolidated Schools – Administration Building

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                           | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Administration Building</b><br><br>31300 Anita Drive, Warren,<br>Michigan 48093 | Low                                                       | Catch Basin/Manholes       | 8                  | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                    |                                                           | Infiltration Basin         | 8                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Warren Consolidated Schools – Agnus Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-----------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Agnus Elementary School (CLOSED)</b><br><br>3180 Hein Dr, Sterling Heights, MI 48310 | Low                                                       | Catch Basin/Manholes       | 19                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                         |                                                           | Basin Drain                | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                         |                                                           | Infiltration Basin         | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Warren Consolidated Schools – Beer Middle School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                     | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Beer Middle School</b><br><br>3200 Martin Road, Warren,<br>Michigan 48092 | Low                                                       | Catch Basin/Manholes       | 17                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                              |                                                           | Basin Drain                | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                              |                                                           | Infiltration Basin         | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |



Warren Consolidated Schools – Black Elementary School  
Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                    | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|---------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Black Elementary School</b><br><br>14100 Heritage Road, Sterling Heights, Michigan 48312 | Low                                                       | Catch Basin/Manholes       | 13                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |



# Warren Consolidated Schools – Career Prep Center

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                         | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Career Prep Center</b><br><br>12200 Fifteen Mile Road,<br>Sterling Heights, Michigan<br>48312 | Low                                                       | Catch Basin/Manholes          | 10                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                  |                                                           | Stormwater Conveyance Channel | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                  |                                                           | Trench Drain                  | 4                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Warren Consolidated Schools – Carleton Middle School and Fillmore Elementary School Complex

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                                          | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Carleton Middle School and Fillmore Elementary School Complex</b><br><br>8900 Fifteen Mile Road,<br>Sterling Heights, Michigan 48312<br><br>8655 Irving Road, Sterling Heights, Michigan 48312 | Medium                                                    | Catch Basin/Manholes          | 37                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                                                                                                                   |                                                           | Open Pipe Outlet              | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                   |                                                           | Drainage Receptor             | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                   |                                                           | Infiltration Basin            | 4                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                   |                                                           | Basin Drain                   | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                   |                                                           | Stormwater Conveyance Channel | 5                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Warren Consolidated Schools – Carter Middle School and Wilkerson Elementary School Complex

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                      | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Carter Middle School and Wilkerson Elementary School Complex</b><br><br>12000 Masonic, Warren, Michigan 48093<br><br>12100 Masonic, Warren, Michigan 48093 | Medium                                                    | Catch Basin/Manholes       | 56                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                                                                               |                                                           | Basin Drain                | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Warren Consolidated Schools – Community High School/Hatherly Educational Center

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                               | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Community High School/Hatherly Educational Center</b><br><br>35201 Davison Street, Sterling Heights, Michigan 48310 | Low                                                       | Catch Basin/Manholes       | 17                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |



# Warren Consolidated Schools – Cousino High School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                      | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Cousino High School</b><br><br>30333 Hoover Rd., Warren,<br>Michigan 48093 | Medium                                                    | Catch Basin/Manholes          | 82                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                               |                                                           | Basin Drain                   | 20                 | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                               |                                                           | Drainage Receptor             | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                               |                                                           | Infiltration Basin            | 9                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                               |                                                           | Stormwater Conveyance Channel | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Warren Consolidated Schools – Cromie Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                              | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|---------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Cromie Elementary School</b><br><br>29797 Gilbert Drive, Warren,<br>Michigan 48092 | Low                                                       | Catch Basin/Manholes       | 10                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                       |                                                           | Infiltration Basin         | 6                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Warren Consolidated Schools – Green Acres Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                        | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|---------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Green Acres Elementary School</b><br><br>4655 Holmes, Warren, Michigan 48092 | Low                                                       | Catch Basin/Manholes          | 17                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                 |                                                           | Infiltration Basin            | 7                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                 |                                                           | Stormwater Conveyance Channel | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                 |                                                           | Underground Detention System  | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                 |                                                           | Trench Drain                  | 5                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Warren Consolidated School – Grissom Middle School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                              | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|---------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Grissom Middle School</b><br><br>35701 Ryan Road, Sterling Heights, Michigan 48310 | Low                                                       | Catch Basin/Manholes       | 27                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                       |                                                           | Basin Drain                | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Warren Consolidated Schools – Harwood Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                       | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Harwood Elementary School</b><br><br>4900 Southlawn Drive, Sterling Heights, Michigan 48310 | Medium                                                    | Catch Basin/Manholes          | 11                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                |                                                           | Open Pipe Outlet              | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                |                                                           | Drainage Receptor             | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                |                                                           | Infiltration Basin            | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                |                                                           | Basin Drain                   | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                |                                                           | Stormwater Conveyance Channel | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Warren Consolidated Schools – Holden Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                   | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|--------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Holden Elementary School</b><br><br>37565 Calka Drive, Sterling Heights, Michigan 48310 | Low                                                       | Catch Basin/Manholes          | 14                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                            |                                                           | Drainage Receptor             | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                            |                                                           | Infiltration Basin            | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                            |                                                           | Stormwater Conveyance Channel | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Warren Consolidated Schools – Jefferson Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                      | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Jefferson Elementary School</b><br><br>37555 Carol Drive, Sterling Heights, Michigan 48310 | Low                                                       | Catch Basin/Manholes       | 13                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                               |                                                           | Infiltration Basin         | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Warren Consolidated Schools – Maintenance and Transportation Center

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                     | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|----------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Maintenance and Transportation Center</b><br><br>31950 Mound Road, Warren, Michigan 48092 | High                                                      | Catch Basin/Manholes          | 26                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                              |                                                           | Stormwater Conveyance Channel | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                              |                                                           | Trench Drain                  | 4                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                              |                                                           | UST                           | 3                  | Inspect as part of the UST program.                                                                                                       |
|                                                                                              |                                                           | AST                           | 1                  | Inspect as part of the SWPPP 6 Month Comprehensive Inspection                                                                             |
|                                                                                              |                                                           | Bus Wash                      | 1                  | Inspect as part of the SWPPP 6 Month Comprehensive Inspection                                                                             |
|                                                                                              |                                                           | Salt Storage                  | 1                  | Inspect as part of the SWPPP 6 Month Comprehensive Inspection                                                                             |



# Warren Consolidated Schools – Macomb Mathematics Science Technology Center

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                  | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Macomb Mathematics Science Technology Center (MMSTC)</b><br><br>27500 Cosgrove, Warren, Michigan 48092 | Low                                                       | Catch Basin/Manholes          | 15                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                           |                                                           | Infiltration Basin            | 3                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                           |                                                           | Stormwater Conveyance Channel | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Warren Consolidated Schools – Pearl Lean Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                       | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|--------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Pearl Lean Elementary School</b><br><br>2825 Girard, Warren, Michigan 48092 | Low                                                       | Catch Basin/Manholes          | 14                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                |                                                           | Infiltration Basin            | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                |                                                           | Stormwater Conveyance Channel | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Warren Consolidated Schools – Pfromm Educational Center Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                    | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|---------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Pfromm Educational Center (CLOSED)</b><br><br>11131 Gerald Drive, Warren, Michigan 48093 | Low                                                       | Catch Basin/Manholes       | 3                  | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |



# Warren Consolidated Schools – Siersma Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                      | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Siersma Elementary School</b><br><br>3100 Donna, Warren, Michigan<br>48091 | Low                                                       | Catch Basin/Manholes       | 8                  | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                               |                                                           | Infiltration Basin         | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Warren Consolidated Schools – Sterling Heights High School/ School of Performing Arts

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                      | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Sterling Heights High School/<br/>School of Performing Arts</b><br><br>12901 15 Mile Rd., Sterling Heights, Michigan 48312 | Medium                                                    | Catch Basin/Manholes          | 67                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                                               |                                                           | Basin Drain                   | 12                 | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                               |                                                           | Stormwater Conveyance Channel | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                               |                                                           | Trench Drain                  | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Warren Consolidated Schools – Susick Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                           | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Susick Elementary School</b><br><br>2200 Castleton Dr., Troy,<br>Michigan 48083 | Low                                                       | Catch Basin/Manholes       | 18                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                    |                                                           | Rain Garden                | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Warren Consolidated Schools– Warren Mott High School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                          | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Warren Mott High School</b><br><br>3131 Twelve Mile Rd, Warren, Michigan 48092 | Medium                                                    | Catch Basin/Manholes       | 138                | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                   |                                                           | Basin Drain                | 7                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                   |                                                           | Infiltration Basin         | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                   |                                                           | Trench Drain               | 5                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Warren Consolidated Schools – Wilde Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                      | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Wilde Elementary School</b><br><br>32343 Bunert, Warren,<br>Michigan 48088 | Low                                                       | Catch Basin/Manholes          | 9                  | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                               |                                                           | Open Pipe Outlet              | 3                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                               |                                                           | Drainage Receptor             | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                               |                                                           | Infiltration Basin            | 3                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                               |                                                           | Stormwater Conveyance Channel | 2                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Warren Consolidated Schools– Willow Woods Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                          | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Willow Woods Elementary School</b><br><br>11001 Daniel Drive, Sterling Heights, Michigan 48312 | Low                                                       | Catch Basin/Manholes       | 19                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                   |                                                           | Infiltration Basin         | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Warren Woods Public Schools – Briarwood Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                           | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Briarwood Elementary School</b><br><br>14100 Leisure Drive, Warren,<br>MI 48088 | Low                                                       | Catch Basin/Manholes          | 7                  | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                    |                                                           | Stormwater Conveyance Channel | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Warren Woods Public Schools – Enterprise High School and Warren Woods Middle School Complex

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                          | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Enterprise High School and Warren Woods Middle School Complex</b><br><br>28600 Suburban, Warren, MI 48088<br><br>13400 East Twelve Mile Road, Warren, MI 48088 | Medium                                                    | Catch Basin/Manholes          | 58                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                                                                                   |                                                           | Infiltration Basin            | 5                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                   |                                                           | Stormwater Conveyance Channel | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



Warren Woods Public Schools – Pinewood Elementary School  
Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                    | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|-----------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Pinewood Elementary School</b><br><br>14411 Bade Drive, Warren, MI 48088 | Low                                                       | Catch Basin/Manholes       | 9                  | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |



# Warren Woods Public Schools – Warren Woods Tower High School and Maintenance Facility Complex

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                                                                                                                                                                       | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control    | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Warren Woods Tower High School- Maintenance Facility Complex</b><br><br>27900 Bunert Road, Warren, MI 48088<br><br>14846 Martin Road, Warren, MI 48093<br><br>The Maintenance Facility has a separate inventory. Please see the Maintenance Structural Control Inventory, Inspection, & Maintenance Schedule for reference. | High                                                      | Catch Basin/Manholes          | 61                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                                                                                                                                                                                                                                                                |                                                           | Infiltration Basin            | 4                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                |                                                           | Stormwater Conveyance Channel | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |



# Warren Woods Public Schools – Maintenance Facility

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                                                                                                                                                                        | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control        | Number of Controls | Inspection/Maintenance Schedule                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------|--------------------|---------------------------------------------------------------|
| <b>Maintenance Facility</b><br><br>14846 Martin Road, Warren, MI 48093<br><br>Maintenance Facility is included under the Warren Woods Tower High School-Maintenance Facility Complex but has been separated for this inventory. | High                                                      | Trench Drain                      | 3                  | Inspect Annually, Maintain as Needed                          |
|                                                                                                                                                                                                                                 |                                                           | AST (250 G Used Oil Storage Tank) | 1                  | Inspect as part of the SWPPP 6 Month Comprehensive Inspection |
|                                                                                                                                                                                                                                 |                                                           | Salt Storage                      | 1                  | Inspect as part of the SWPPP 6 Month Comprehensive Inspection |



# Warren Woods Public Schools – Warren Woods Early Childhood Center

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                              | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|---------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Warren Woods Early Childhood Center</b><br><br>12900 Frazho Road, Warren, MI 48089 | Low                                                       | Catch Basin/Manholes       | 15                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |



# Warren Woods Public Schools – Westwood Elementary School

## Structural Control Inventory, Inspection, & Maintenance Schedule

| Facility                                                                        | Priority Level of Potential Discharge (High, Medium, Low) | Type of Structural Control | Number of Controls | Inspection/Maintenance Schedule                                                                                                           |
|---------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Westwood Elementary School</b><br><br>11999 Martin Road, Warren,<br>MI 48093 | Low                                                       | Catch Basin/Manholes       | 12                 | Inspect Annually, Clean Once per Permit Cycle or if Build-Up of Accumulated Solid Material is Between 30 and 50% of the Total Sump Depth. |
|                                                                                 |                                                           | Open Pipe Outlet           | 1                  | Inspect Annually, Maintain as Needed                                                                                                      |
|                                                                                 |                                                           | Infiltration Basin         | 3                  | Inspect Annually, Maintain as Needed                                                                                                      |



## Appendix G

### Contractor Oversight & Employee Training Documentation





## IDEP/PPGH STORMWATER TRAINING RECORD

---

**Client**

Macomb Intermediate School District &  
Nested MS4s  
Permit #: MI0060269

**Location****Date**

---

**Illicit Discharge Elimination Program (IDEP):** Training on techniques for identifying illicit discharges and connections, Training on procedures for reporting, responding to, and eliminating an illicit discharge or connection and the proper enforcement response.

**Pollution Prevention & Good Housekeeping:** Training on BMPs that are important such as good housekeeping, spill response, materials storage and handling, landscape maintenance, street maintenance, fleet maintenance, and garages.

---

**Employee Name****Employee Signature****Job Title/Department**

|       |       |       |
|-------|-------|-------|
| _____ | _____ | _____ |
| _____ | _____ | _____ |
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| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

**Instructor Name****Instructor Signature**

---

Arch Environmental Group, Inc.  
248-426-0165



## **Macomb Intermediate School District & Nested MS4s STORMWATER CONTRACTOR OVERSIGHT RECORD**

---

Macomb Intermediate School District & Nested MS4s (MISD & Nested MS4s) shall implement the procedure requiring contractors hired by the MISD & Nested MS4s to perform municipal operation and maintenance activities that comply with the MISD & Nested MS4s pollution prevention and good housekeeping program and contractor oversight to ensure compliance with the MISD & Nested MS4s National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS4) Storm Water Discharge Permit, Section A. Limitations and Monitoring Requirements, #7 Contractor Requirements and Oversight.

1. Identify the potential pollutant-generating activities and pollutants expected to be exposed to stormwater.
2. Describe the location where the potential pollutant-generating activities will occur.
3. Identify the person responsible for implementing the pollution prevention practice or practices for each pollutant-generating activity.

Please initial each line of the procedure.

\_\_\_\_\_ Prevent and respond to leaks, spills, and other releases.

\_\_\_\_\_ Prevent the discharge of spilled and leaked fuels and chemicals from vehicle fueling and maintenance activities.

\_\_\_\_\_ Prevent the discharge of soaps, solvents, detergents, and wash water from construction materials, including the clean-up of stucco, paint, form release oils, and curing compounds. Collection and proper disposal in a manner to prevent contact with stormwater and prevent discharge of these pollutants.

\_\_\_\_\_ Minimize the discharge of pollutants from vehicle and equipment washing, wheel wash water and other types of washing (e.g., locating activities away from surface waters and stormwater inlets or conveyance and directing wash waters to sediment basins or traps, using filtration devices such as filter bags or sand filters or using similarly effective controls).

\_\_\_\_\_ Direct concrete wash water into a leak-proof container or leak-proof settling basin. The container or basin shall be designed so that no overflows can occur due to inadequate sizing or precipitation. Hardened concrete wastes shall be removed and disposed of in a manner consistent with the handling of other construction wastes. Liquid concrete waste shall be removed and disposed of in a manner consistent with the handling of other construction wash waters and shall not be discharged to surface waters.

\_\_\_\_\_ Minimize the discharge of pollutants from storage, handling, and disposal of construction products, materials and wastes including (i) building products such as asphalt sealants, copper flashing, roofing materials, adhesives, concrete admixtures; (ii) pesticides, herbicides, insecticides, fertilizers, and landscape materials; and (iii) construction and domestic wastes such as packaging materials, scrap construction materials, masonry products, timber, pipe and electrical cuttings, plastics, Styrofoam, concrete, and other trash or building materials.

\_\_\_\_\_ Prevent the discharge of fuels, oils, and other petroleum products, hazardous or toxic wastes, and sanitary wastes.

\_\_\_\_\_ Report any other discharge from the potential pollutant-generating activities not addressed above to Macomb Intermediate School District & Nested MS4s.

\_\_\_\_\_  
Name of Business

\_\_\_\_\_  
Business Representative

\_\_\_\_\_  
Date



## Appendix H

### TMDL Sample Location Table



## TMDL Sample Locations

| Anchor Bay Schools                                                                                                                                      |                                                    |                                       |                                                        |           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|---------------------------------------|--------------------------------------------------------|-----------|
| Facility                                                                                                                                                | Point of Discharge                                 | Receiving Waters                      | Applicable TMDL                                        | Parameter |
| Anchor Bay High School                                                                                                                                  | ABHS-53.SO.OF                                      | Massac Creek of Frontal<br>Anchor Bay | Crapaud Creek                                          | E.coli    |
| Anchor Bay Middle School<br>North, Ashley Elementary<br>School, Lighthouse Elementary<br>School, Bus Garage, Aquatic<br>Center & Fitness Center Complex | MSN-67.CB.DP                                       | Crapaud Creek                         | Crapaud Creek                                          | E.coli    |
|                                                                                                                                                         | MSN-76.CB.DP                                       | Crapaud Creek                         | Crapaud Creek                                          | E.coli    |
|                                                                                                                                                         | MSN-79.MH.DP                                       | Crapaud Creek                         | Crapaud Creek                                          | E.coli    |
| Anchor Bay Middle School South<br>and Sugarbush Elementary<br>School Complex                                                                            | AMBS-01.OP.OF                                      | Meldrum Drain of Lake<br>St. Clair    | Lake St. Clair<br>Metropolitan and<br>Memorial Beaches | E.coli    |
|                                                                                                                                                         | AMBS-05.OP.OF                                      | Meldrum Drain of Lake<br>St. Clair    | Lake St. Clair<br>Metropolitan and<br>Memorial Beaches | E.coli    |
|                                                                                                                                                         | AMBS-07.OP.OF                                      | Meldrum Drain of Lake<br>St. Clair    | Lake St. Clair<br>Metropolitan and<br>Memorial Beaches | E.coli    |
| Early Childhood Center & School<br>Age Childcare                                                                                                        | N/A                                                | N/A                                   | N/A                                                    | N/A       |
| Great Oaks Elementary School                                                                                                                            | ABGO-01.OP.OF<br>(Upstream Location<br>ABGO-02.MH) | Fish Creek                            | Salt River                                             | E.coli    |
| Lottie Elementary School                                                                                                                                | ABLE-01.CB.DP                                      | Salt River                            | Salt River                                             | E.coli    |
| Maconce Elementary School                                                                                                                               | ABME-01.OP.OF                                      | Massac Creek of Frontal<br>Anchor Bay | Lake St. Clair<br>Metropolitan and<br>Memorial Beaches | E.coli    |
| MacDonald Elementary School /<br>Administration                                                                                                         | ABMD-01.DP.DP                                      | Massac Creek of Frontal<br>Anchor Bay | Lake St. Clair<br>Metropolitan and<br>Memorial Beaches | E.coli    |
| Naldrett Elementary School                                                                                                                              | ABNE-01.MH.DP                                      | Harms Drain - Frontal<br>Anchor Bay   | Lake St. Clair<br>Metropolitan and<br>Memorial Beaches | E.coli    |



## TMDL Sample Locations

| Clintondale Community Schools                                                        |                    |                                                    |                                                        |           |
|--------------------------------------------------------------------------------------|--------------------|----------------------------------------------------|--------------------------------------------------------|-----------|
| Facility                                                                             | Point of Discharge | Receiving Waters                                   | Applicable TMDL                                        | Parameter |
| Clintondale High School,<br>Clintondale Middle School,<br>and Administration Complex | CDHS-35.CB.DP      | Clinton River Spillway -<br>Frontal Lake St. Clair | Lake St. Clair<br>Metropolitan and<br>Memorial Beaches | E.coli    |
| McGlennen Elementary<br>School                                                       | CDME-15.MH.DP      | Clinton River Spillway -<br>Frontal Lake St. Clair | Lake St. Clair<br>Metropolitan and<br>Memorial Beaches | E.coli    |
| Parker Elementary School                                                             | N/A                | N/A                                                | N/A                                                    | N/A       |
| Rainbow Elementary School                                                            | CDRE-01.MH.DP      | Clinton River Spillway -<br>Frontal Lake St. Clair | Lake St. Clair<br>Metropolitan and<br>Memorial Beaches | E.coli    |



## TMDL Sample Locations

| Center Line Public Schools                                                                                                           |                    |                                 |                              |           |
|--------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------------|------------------------------|-----------|
| Facility                                                                                                                             | Point of Discharge | Receiving Waters                | Applicable TMDL              | Parameter |
| Administration, Center Line High School, Wolfe Middle School, (New) Peck Elementary School, and (New) Early Childhood Center Complex | CLHA-53.MH.DP      | McCoy Drain - Red Run           | Red Run Drain and Bear Creek | E.coli    |
|                                                                                                                                      | CLHA-56.MH.DP      | McCoy Drain - Red Run           | Red Run Drain and Bear Creek | E.coli    |
|                                                                                                                                      | CLHA-70.CB.DP      | McCoy Drain - Red Run           | Red Run Drain and Bear Creek | E.coli    |
| Crothers Elementary School                                                                                                           | CLCE-01.CB.DP      | Bear Creek of the Clinton River | Red Run Drain and Bear Creek | E. coli   |
| (New) Roose Elementary School                                                                                                        | N/A                | N/A                             | N/A                          | N/A       |
| Kaltz Center                                                                                                                         | N/A                | N/A                             | N/A                          | N/A       |
| Former Roose Elementary School                                                                                                       | N/A                | N/A                             | N/A                          | N/A       |
| Transportation and Maintenance                                                                                                       | N/A                | N/A                             | N/A                          | N/A       |



## TMDL Sample Locations

| Chippewa Valley Schools                                                                                                      |                                                 |                                                 |                 |           |
|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------|-----------------|-----------|
| Facility                                                                                                                     | Point of Discharge                              | Receiving Waters                                | Applicable TMDL | Parameter |
| Algonquin Middle School                                                                                                      | CVAM-02.MH.DP                                   | Harrington Drain                                | Clinton River   | E.coli    |
| Cherokee Elementary School                                                                                                   | CVCE-01.MH.DP                                   | Miller Drain, Middle Branch of Clinton River    | Clinton River   | E.coli    |
| Cheyenne Elementary School, Seneca Middle School, Dakota High School, and Dakota 9th Grade Center Complex                    | DCS-01.MH.DP                                    | Nicol Drain/ Miller Drain                       | Clinton River   | E.coli    |
| Chippewa Valley 9th Grade Center and Chippewa Valley High School Complex                                                     | CVHS-03.CB.DP                                   | Middle Branch of Clinton River                  | Clinton River   | E.coli    |
|                                                                                                                              | CVHS-131.OP.OF                                  | Tributary of the Middle Branch of Clinton River | Clinton River   | E.coli    |
| Clinton Valley Elementary School                                                                                             | CVES-01.CB.DP<br>(Upstream Location OJIB-21.MH) | Cranberry Marsh Drain                           | Clinton River   | E.coli    |
| Fox Elementary School                                                                                                        | CVFE-02.MH.DP                                   | Crittenden Drain of the Clinton River           | Clinton River   | E.coli    |
| Huron Elementary School                                                                                                      | CVEH-01.SCC.OF                                  | Cranberry Marsh Drain                           | Clinton River   | E.coli    |
| Little Turtle Macomb Center and Shawnee Elementary School Complex                                                            | CVSH-01.MH.DP                                   | Clinton River                                   | Clinton River   | E.coli    |
| Miami Elementary School                                                                                                      | CVME-01.DP.DP                                   | Cranberry Marsh Drain                           | Clinton River   | E.coli    |
| Mohawk Elementary School and Iroquios Middle School Complex                                                                  | CVIM-41.CB.DP                                   | Middle Branch of Clinton River                  | Clinton River   | E.coli    |
| Mohegan High School, Community Education Center, Erie Elementary School, Transportation, and Administration Building Complex | CVAB-47.CB.DP                                   | Middle Branch of Clinton River                  | Clinton River   | E.coli    |
| Ojibwa Elementary School                                                                                                     | OJIB-23.MH.DP                                   | Middle Branch of Clinton River                  | Clinton River   | E.coli    |



## TMDL Sample Locations

| Chippewa Valley Schools    |                    |                             |                 |           |
|----------------------------|--------------------|-----------------------------|-----------------|-----------|
| Facility                   | Point of Discharge | Receiving Waters            | Applicable TMDL | Parameter |
| Ottawa Elementary School   | CVOT-01.SCC.OF     | Harrington Drain            | Clinton River   | E.coli    |
| Sequoyah Elementary School | CVSQ-17.MH.DP      | Middle Branch Clinton River | Clinton River   | E.coli    |
| Wyandot Middle School      | CVWM-01.MH.DP      | Cranberry Marsh Drain       | Clinton River   | E.coli    |



## TMDL Sample Locations

| Eastpointe Community Schools                    |                    |                                               |                                                        |           |
|-------------------------------------------------|--------------------|-----------------------------------------------|--------------------------------------------------------|-----------|
| Facility                                        | Point of Discharge | Receiving Waters                              | Applicable TMDL                                        | Parameter |
| Forest Park Elementary School                   | N/A                | N/A                                           | N/A                                                    | N/A       |
| Eastpointe Middle School<br>(Formerly Kelly MS) | EMS-21.MH.DP       | Clinton River Spillway<br>of Lake Saint Clair | Lake St. Clair<br>Metropolitan and<br>Memorial Beaches | E.coli    |



## TMDL Sample Locations

| Fitzgerald Public Schools                                                                             |                    |                       |                              |           |
|-------------------------------------------------------------------------------------------------------|--------------------|-----------------------|------------------------------|-----------|
| Facility                                                                                              | Point of Discharge | Receiving Waters      | Applicable TMDL              | Parameter |
| Administration Building, Bus Garage, Fitzgerald High School, and Fitzgerald Recreation Center Complex | FBG-01.CB.DP       | McCoy Drain - Red Run | Red Run Drain and Bear Creek | E.coli    |
|                                                                                                       | FBG-03.MH.DP       | McCoy Drain - Red Run | Red Run Drain and Bear Creek | E.coli    |
| Chatterton Middle School                                                                              | FCM-01.CB.DP       | McCoy Drain - Red Run | Red Run Drain and Bear Creek | E.coli    |
| Mound Park Elementary School                                                                          | FMP-01.CB.DP       | McCoy Drain - Red Run | Red Run Drain and Bear Creek | E.coli    |
| Schofield Early Childhood Center                                                                      | N/A                | N/A                   | N/A                          | N/A       |
| Westview Elementary School                                                                            | FEW-01.MH.DP       | McCoy Drain - Red Run | Red Run Drain and Bear Creek | E.coli    |



## TMDL Sample Locations

| Fraser Public Schools                                                                                         |                                                    |                                          |                                                        |           |
|---------------------------------------------------------------------------------------------------------------|----------------------------------------------------|------------------------------------------|--------------------------------------------------------|-----------|
| Facility                                                                                                      | Point of Discharge                                 | Receiving Waters                         | Applicable TMDL                                        | Parameter |
| Administration Building,<br>Fraser High School, Richards<br>Middle School,<br>Maintenance Facility<br>Complex | FRAHM-05.OP.OF                                     | Harrington Drain of<br>the Clinton River | Clinton River                                          | E.coli    |
|                                                                                                               | FRAHM-89.OP.OF<br>(Upstream Sample<br>FRAHM-88.MH) | Harrington Drain of<br>the Clinton River | Clinton River                                          | E.coli    |
| Disney Elementary School                                                                                      | N/A                                                | N/A                                      | N/A                                                    | N/A       |
| Dooley Center                                                                                                 | FRDC-02.MH.DP                                      | Harrington Drain of<br>the Clinton River | Lake St. Clair<br>Metropolitan and<br>Memorial Beaches | E.coli    |
| Edison Elementary School                                                                                      | FRED-01.MH.DP                                      | Sweeney Drain of the<br>Clinton River    | Clinton River                                          | E.coli    |
| Eisenhower Elementary<br>School                                                                               | N/A                                                | N/A                                      | N/A                                                    | N/A       |
| Emerson Elementary School                                                                                     | FREM-01.CB.DP                                      | Harrington Drain of<br>the Clinton River | Clinton River                                          | E.coli    |
| Mark Twain Elementary                                                                                         | FRTE-01.HS.DP                                      | Harrington Drain of<br>the Clinton River | Lake St. Clair<br>Metropolitan and<br>Memorial Beaches | E.coli    |
| Salk Elmentary School                                                                                         | FRSE-02.CB.DP                                      | Harrington Drain of<br>the Clinton River | Clinton River                                          | E.coli    |
| Fraser Bus Garage                                                                                             | FRTR-01.MH.DP                                      | Sweeney Drain of the<br>Clinton River    | Clinton River                                          | E.coli    |



## TMDL Sample Locations

| Lakeview Public Schools                                                                                |                    |                                                   |                                                        |           |
|--------------------------------------------------------------------------------------------------------|--------------------|---------------------------------------------------|--------------------------------------------------------|-----------|
| Facility                                                                                               | Point of Discharge | Receiving Waters                                  | Applicable TMDL                                        | Parameter |
| Ardmore Elementary School                                                                              | LVAS-06.CB.DP      | Lake St. Clair                                    | Lake St. Clair<br>Metropolitan and<br>Memorial Beaches | E.coli    |
| Greenwood Elementary<br>School                                                                         | N/A                | N/A                                               | N/A                                                    | E.coli    |
| Harmon Elementary School                                                                               | N/A                | N/A                                               | N/A                                                    | E.coli    |
| Jefferson Middle School                                                                                | LVJS-17.HDS.DP     | Clinton River Spillway-<br>Frontal Lake St. Clair | Lake St. Clair<br>Metropolitan and<br>Memorial Beaches | E.coli    |
| Lakeview High School,<br>Administration, and Wheat<br>Early Childhood<br>Development Center<br>Complex | LVHS-28.MH.DP      | Clinton River Spillway-<br>Frontal Lake St. Clair | Lake St. Clair<br>Metropolitan and<br>Memorial Beaches | E.coli    |
| Princeton Elementary School                                                                            | N/A                | N/A                                               | N/A                                                    | E.coli    |



## TMDL Sample Locations

| L'Anse Creuse Public Schools                                                                                            |                    |                                                  |                                                  |           |
|-------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------------------------------------|--------------------------------------------------|-----------|
| Facility                                                                                                                | Point of Discharge | Receiving Waters                                 | Applicable TMDL                                  | Parameter |
| Atwood Elementary School                                                                                                | LCAE-01.DR.DP      | Harms Drain of Frontal Anchor Bay                | Lake St. Clair Metropolitan and Memorial Beaches | E.coli    |
| Emma V. Lobbestail Elementary School                                                                                    | LCLE-01.MH.DP      | L'Anse Creuse Bay/ Lake St. Clair                | Lake St. Clair Metropolitan and Memorial Beaches | E.coli    |
| Green Elementary School                                                                                                 | LCGE-02.CB.DP      | River Voss/ Anchor Bay                           | Lake St. Clair Metropolitan and Memorial Beaches | E.coli    |
| Joseph M. Carkenord Elementary School                                                                                   | LCCE-02.CB.OF      | Sutherland-Oemig Drain / River Voss / Anchor Bay | Lake St. Clair Metropolitan and Memorial Beaches | E.coli    |
| L'Anse Creuse High School - Central, L'Anse Creuse Child Care Center, and L'Anse Creuse Middle School - Central Complex | LCHC-16.CB.DP      | Clinton River Spillway - Frontal Lake St. Clair  | Lake St. Clair Metropolitan and Memorial Beaches | E.coli    |
|                                                                                                                         | LCHC-42.CB.DP      | Clinton River Spillway - Frontal Lake St. Clair  | Lake St. Clair Metropolitan and Memorial Beaches | E.coli    |
| L'Anse Creuse High School-North and L'Anse Creuse Middle School-North Complex                                           | LCHN-56.MH.DP      | Harms Drain - Frontal Anchor Bay                 | Lake St. Clair Metropolitan and Memorial Beaches | E.coli    |
|                                                                                                                         | LCHN-75.DR.DP      | Harms Drain - Frontal Anchor Bay                 | Lake St. Clair Metropolitan and Memorial Beaches | E.coli    |
| L'Anse Creuse Middle School-East, Francis A. Higgins Elementary School, and Anna Mae Burdi Center Complex               | LCME-01.MH.DP      | Crandall Drain                                   | Salt River                                       | E.coli    |
|                                                                                                                         | LCME-02.CB.OF      | Crandall Drain                                   | Salt River                                       | E.coli    |
| L'Anse Creuse Middle School-South and Donald J. Yacks Elementary School Complex                                         | LCMS-01.MH.DP      | Frontal Lake St. Clair                           | Lake St. Clair Metropolitan and Memorial Beaches | E.coli    |
| South River Elementary School                                                                                           | LCSR-02.CB.DP      | Clinton River Spillway - Frontal Lake St. Clair  | Lake St. Clair Metropolitan and Memorial Beaches | E.coli    |
| Tenniswood Elementary School                                                                                            | LCTW-01.CB.DP      | Clinton River Spillway - Frontal Lake St. Clair  | Lake St. Clair Metropolitan and Memorial Beaches | E.coli    |



## TMDL Sample Locations

| L'Anse Creuse Public Schools                                                                                                                                                     |                    |                                     |                                                        |           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------------------------|--------------------------------------------------------|-----------|
| Facility                                                                                                                                                                         | Point of Discharge | Receiving Waters                    | Applicable TMDL                                        | Parameter |
| Wheeler Community Center-<br>Administration Office,<br>Transportation &<br>Maintenance Center,<br>Frederick Pankow Center, and<br>Pellerin Center & Riverside<br>Academy Complex | LCAO-01.MH.OF      | Harms Drain - Frontal<br>Anchor Bay | Lake St. Clair<br>Metropolitan and<br>Memorial Beaches | E.coli    |
|                                                                                                                                                                                  | LCAO-51.CB.OF      | Harms Drain - Frontal<br>Anchor Bay | Lake St. Clair<br>Metropolitan and<br>Memorial Beaches | E.coli    |
|                                                                                                                                                                                  | LCAO-68.MH.OF      | Harms Drain - Frontal<br>Anchor Bay | Lake St. Clair<br>Metropolitan and<br>Memorial Beaches | E.coli    |



## TMDL Sample Locations

| Lake Shore Public Schools                                                      |                    |                                         |                                                  |           |
|--------------------------------------------------------------------------------|--------------------|-----------------------------------------|--------------------------------------------------|-----------|
| Facility                                                                       | Point of Discharge | Receiving Waters                        | Applicable TMDL                                  | Parameter |
| James Rogers Elementary School and Lake Shore Administration Building Complex  | RES-02.CB.DP       | Clinton River Spillway - Lake St. Clair | Lake St. Clair Metropolitan and Memorial Beaches | E.coli    |
|                                                                                | RES-03.CB.DP       | Clinton River Spillway - Lake St. Clair | Lake St. Clair Metropolitan and Memorial Beaches | E.coli    |
| John F. Kennedy Middle School and SCS Adult & Community Education (#1) Complex | LSK-02.MH.DP       | Clinton River Spillway - Lake St. Clair | Lake St. Clair Metropolitan and Memorial Beaches | E.coli    |
| Lake Shore High School and Lake Shore Maintenance Facility Complex             | LSH-02.CB.DP       | Clinton River Spillway - Lake St. Clair | Lake St. Clair Metropolitan and Memorial Beaches | E.coli    |
|                                                                                | LSH-52.MH.DP       | Clinton River Spillway - Lake St. Clair | Lake St. Clair Metropolitan and Memorial Beaches | E.coli    |
| Masonic Heights Elementary School                                              | LSM-11.MH.DP       | Clinton River Spillway - Lake St. Clair | Lake St. Clair Metropolitan and Memorial Beaches | E.coli    |
| North Lake High Schools/SCS Adult & Community Education (#2)                   | LSK-02.CB.DP       | Clinton River Spillway - Lake St. Clair | Lake St. Clair Metropolitan and Memorial Beaches | E.coli    |
| Taylor International School and Dormitory                                      | LST-03.CB.DP       | Clinton River Spillway - Lake St. Clair | Lake St. Clair Metropolitan and Memorial Beaches | E.coli    |
| Violet Elementary School                                                       | LSV-02.MH.DP       | Clinton River Spillway - Lake St. Clair | Lake St. Clair Metropolitan and Memorial Beaches | E.coli    |



## TMDL Sample Locations

| Macomb Community College            |                    |                                             |                              |           |
|-------------------------------------|--------------------|---------------------------------------------|------------------------------|-----------|
| Facility                            | Point of Discharge | Receiving Waters                            | Applicable TMDL              | Parameter |
| MaCC Center Campus                  | MCC-94.MH.OF       | Utica Drain of the Clinton River            | Clinton River                | E.coli    |
|                                     | MCC-166.OP.OF      | Utica Drain of the Clinton River            | Clinton River                | E.coli    |
| MaCC East Campus<br>Fire and Police | MEC-16.CB.OF       | Hafel Drain - North Branch of Clinton River | Clinton River                | E.coli    |
| MaCC M-Tec Campus                   | MTC-01.OP.DP       | McCoy Drain - Red Run of the Clinton River  | Red Run Drain and Bear Creek | E.coli    |
|                                     | MTC-02.OP.DP       | McCoy Drain - Red Run of the Clinton River  | Red Run Drain and Bear Creek | E.coli    |
| MaCC South Campus                   | MSC-64.MH.DP       | Harrington Drain of the Clinton River       | Red Run Drain and Bear Creek | E.coli    |
|                                     | MSC-207.MH.DP      | Harrington Drain of the Clinton River       | Red Run Drain and Bear Creek | E.coli    |



## TMDL Sample Locations

| Macomb Intermediate School District                                         |                                                                       |                                       |                                 |           |
|-----------------------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------------------|---------------------------------|-----------|
| Facility                                                                    | Point of Discharge                                                    | Receiving Waters                      | Applicable TMDL                 | Parameter |
| Auxiliary Services Center<br>(Millar Building/EWS & Co.<br>Office Building) | MIAS-02.CB.DP                                                         | Cranberry Marsh Drain                 | Clinton River                   | E.coli    |
| Bozymowski Center for<br>Education (Haitema ES)                             | MIBC-02.CB.DP                                                         | Plum Brook Drain -<br>Red Run Drain   | Red Run Drain and<br>Bear Creek | E.coli    |
| Educational Service Center/<br>Bus Garage Complex                           | MIBG-05.MH.DP                                                         | Middle Branch of the<br>Clinton River | Clinton River                   | E.coli    |
|                                                                             | MIBG-57.MH.DP<br>(MIBG-51.MH as<br>Upstream Representative<br>Sample) | Middle Branch of the<br>Clinton River | Clinton River                   | E.coli    |
| Flynn Educational Center                                                    | N/A                                                                   | N/A                                   | N/A                             | N/A       |
| Glen H. Peters School                                                       | MIGP-01.MH.DP                                                         | Middle Branch of the<br>Clinton River | Clinton River                   | E.coli    |
| Keith Bovenschen School                                                     | MIKB-02.CB.DP                                                         | Harrington Drain                      | Red Run Drain and<br>Bear Creek | E.coli    |
| Lutz School for Work<br>Experience                                          | MILS-01.MH.DP                                                         | Middle Branch of the<br>Clinton River | Clinton River                   | E.coli    |
| Maple Lane Elementary<br>School                                             | MIML-02.CB.DP                                                         | Plum Brook Drain                      | Red Run Drain and<br>Bear Creek | E.coli    |
| Neil Reid High School                                                       | N/A                                                                   | N/A                                   | N/A                             | N/A       |
| Rockwell Middle School                                                      | MIRJ-01.CB.DP                                                         | McCoy Drain-Red Run<br>Drain          | Red Run Drain and<br>Bear Creek | E.coli    |



## TMDL Sample Locations

| Mount Clemens Community Schools                                   |                    |                                            |                 |           |
|-------------------------------------------------------------------|--------------------|--------------------------------------------|-----------------|-----------|
| Facility                                                          | Point of Discharge | Receiving Waters                           | Applicable TMDL | Parameter |
| Mount Clemens High School and Mount Clemens Middle School Complex | MCHS-01.MH.DP      | Cranberry Marsh Drain of the Clinton River | Clinton River   | E.coli    |
| M. L. King Jr. Early Childhood Center                             | MCEC-08.MH.DP      | Clinton River                              | Clinton River   | E.coli    |
| Seminole Academy                                                  | MCSA-01.CB.DP      | Cranberry Marsh Drain of the Clinton River | Clinton River   | E.coli    |
| Washington Elementary School (Leased)                             | N/A                | N/A                                        | N/A             | N/A       |



## TMDL Sample Locations

| New Haven Community Schools                                     |                          |                               |                          |                          |
|-----------------------------------------------------------------|--------------------------|-------------------------------|--------------------------|--------------------------|
| Facility                                                        | Point of Discharge       | Receiving Waters              | Applicable TMDL          | Parameter                |
| Administration Building/Bus Garage                              | NHA-29.CB.OF             | Shook Drain of the Salt River | Salt River               | E.coli                   |
| Endeavour Elementary School and Endeavour Middle School Complex | N/A - Non Urbanized Area | N/A - Non Urbanized Area      | N/A - Non Urbanized Area | N/A - Non Urbanized Area |
| New Haven Elementary School and New Haven High School Complex   | NHEH-02.OP.OF            | Salt River                    | Salt River               | E.coli                   |
|                                                                 | NHEH-69.DP.OF            | Salt River                    | Salt River               | E.coli                   |
| E.F. Siefert Elementary School (Leased)                         | N/A - Non Urbanized Area | N/A - Non Urbanized Area      | N/A - Non Urbanized Area | N/A - Non Urbanized Area |



## TMDL Sample Locations

| Romeo Community Schools                                |                    |                                                             |                        |           |
|--------------------------------------------------------|--------------------|-------------------------------------------------------------|------------------------|-----------|
| Facility                                               | Point of Discharge | Receiving Waters                                            | Applicable TMDL        | Parameter |
| Administration Building                                | RAB-01.CB.DP       | East Pond Creek/ North Branch Clinton River                 | East Pond Creek        | E.coli    |
| Amanda Moore Elementary School                         | RAM-01.CB.DP       | Healy Brook Drain of the Middle Branch of the Clinton River | East Pond Creek        | E.coli    |
| Croswell Early Childhood Center and Bus Garage Complex | RBG-03.CB.DP       | Healy Brook Drain of the Middle Branch of the Clinton River | Clinton River          | E.coli    |
|                                                        | RBG-04.MH.DP       | Healy Brook Drain of the Middle Branch of the Clinton River | Clinton River          | E.coli    |
| Former Romeo Middle School                             | RMS-02.CB.DP       | Healy Brook Drain of the Middle Branch of the Clinton River | East Pond Creek        | E.coli    |
| Hamilton-Parsons Elementary School                     | RHP-01.OP.OF       | Stony Creek of the North Branch of the Clinton River        | Statewide E. coli TMDL | E.coli    |
| Hevel Elementary School                                | RHE-01.MH.DP       | Healy Drain of the Middle Branch of the Clinton River       | Clinton River          | E.coli    |
| Indian Hills Elementary School                         | RIH-03.CB.DP       | Yates Drain of the Middle Branch of the Clinton River       | Clinton River          | E.coli    |
| Powell 9th Grade Academy and Romeo High School Complex | RPM-01.OP.OF       | Yates Drain of the Middle Branch of the Clinton River       | Clinton River          | E.coli    |
| Romeo Middle School                                    | N/A                | N/A                                                         | N/A                    | N/A       |
| Romeo Warehouse Facility                               | RWF-01.MH.DP       | Yates Drain of the Middle Branch of the Clinton River       | Clinton River          | E.coli    |
| Washington Elementary School                           | RWE-01.CB.DP       | Brown Drain of the Middle Branch of the Clinton River       | Clinton River          | E.coli    |



## TMDL Sample Locations

| Roseville Community Schools                                                |                    |                                                 |                                                  |           |
|----------------------------------------------------------------------------|--------------------|-------------------------------------------------|--------------------------------------------------|-----------|
| Facility                                                                   | Point of Discharge | Receiving Waters                                | Applicable TMDL                                  | Parameter |
| Dort Elementary School                                                     | RVDE-01.CB.DP      | Clinton River Spillway - Frontal Lake St. Clair | Lake St. Clair Metropolitan and Memorial Beaches | E.coli    |
| Eastland Middle School                                                     | N/A                | N/A                                             | N/A                                              | E.coli    |
| Fountain Elementary School                                                 | N/A                | N/A                                             | N/A                                              | E.coli    |
| Kaiser Elementary School                                                   | RVKE-05.MH.DP      | Clinton River Spillway - Frontal Lake St. Clair | Lake St. Clair Metropolitan and Memorial Beaches | E.coli    |
| Kment Elementary School                                                    | KMT-05.CB.DP       | Clinton River Spillway - Frontal Lake St. Clair | Lake St. Clair Metropolitan and Memorial Beaches | E.coli    |
| Patton Elementary School                                                   | PAT-01.MH.DP       | Clinton River Spillway - Frontal Lake St. Clair | Lake St. Clair Metropolitan and Memorial Beaches | E.coli    |
| Roseville Administration and Maintenance Facility Complex                  | RVAB-01.CB.DP      | Clinton River Spillway - Frontal Lake St. Clair | Lake St. Clair Metropolitan and Memorial Beaches | E.coli    |
| Roseville High School                                                      | RVRH-01.MH.DP      | Clinton River Spillway - Frontal Lake St. Clair | Lake St. Clair Metropolitan and Memorial Beaches | E.coli    |
| Roseville Middle School/Bus Garage and Steenland Elementary School Complex | RBMS-01.MH.DP      | Clinton River Spillway - Frontal Lake St. Clair | Lake St. Clair Metropolitan and Memorial Beaches | E.coli    |
| Ruth H. Green Elementary School (Former Huron Park ES)                     | N/A                | N/A                                             | N/A                                              | N/A       |
| Vacant Lot: 16240 Guest Ct.                                                | N/A                | N/A                                             | N/A                                              | N/A       |
| Vacant Lot: 16250 Guest Ct.                                                | N/A                | N/A                                             | N/A                                              | N/A       |
| Vacant Lot: Frazho Rd.                                                     | N/A                | N/A                                             | N/A                                              | N/A       |
| Vacant Lot: John J                                                         | N/A                | N/A                                             | N/A                                              | N/A       |
| Vacant Lot: Melvin                                                         | N/A                | N/A                                             | N/A                                              | N/A       |



## TMDL Sample Locations

| Roseville Community Schools |                    |                  |                 |           |
|-----------------------------|--------------------|------------------|-----------------|-----------|
| Facility                    | Point of Discharge | Receiving Waters | Applicable TMDL | Parameter |
| Vacant Lot: Meier           | N/A                | N/A              | N/A             | N/A       |



## TMDL Sample Locations

| Utica Community Schools                                                             |                    |                                                  |                              |           |
|-------------------------------------------------------------------------------------|--------------------|--------------------------------------------------|------------------------------|-----------|
| Facility                                                                            | Point of Discharge | Receiving Waters                                 | Applicable TMDL              | Parameter |
| Administrative Service Center (Gibbing Building)                                    | USNG-01.CB.DP      | Plum Brook Drain                                 | Red Run Drain and Bear Creek | E.coli    |
| Utica Applied Learning Center (UALC)                                                | USTD-01.MH.DP      | Plum Brook Drain                                 | Red Run Drain and Bear Creek | E.coli    |
| Auxiliary Servies Facility (ASF) (Transportation)                                   | N/A                | N/A                                              | N/A                          | N/A       |
| Beacon Tree Elementary School                                                       | N/A                | N/A                                              | N/A                          | N/A       |
| Beck Centennial Elementary School                                                   | USBC-20.OP.DP      | Middle Branch of the Clinton River               | Clinton River                | E.coli    |
| Bemis Jr. High School and Browning Elementary School Complex                        | USBE-08.MH.DP      | Cranberry Marsh Drain                            | Clinton River                | E.coli    |
| Burr Elementary School                                                              | USBU-02.MH.DP      | Gibson Drain - Plum Brook Drain                  | Red Run Drain and Bear Creek | E.coli    |
| Crissman Elementary School                                                          | CES-02.OP.OF       | Yates Drain - Middle Branch of the Clinton River | Clinton River                | E.coli    |
| Collins Elementary School                                                           | USCE-01.MH.DP      | Plum Brook Drain                                 | Red Run Drain and Bear Creek | E.coli    |
| Davis Jr. High School and Utica Community Education Center (Formerly Walsh) Complex | N/A                | N/A                                              | N/A                          | N/A       |
| Dekeyser Elementary School                                                          | USDK-03.CB.OF      | Cranberry Marsh Drain                            | Clinton River                | E.coli    |
| Dresden Elementary School                                                           | N/A                | N/A                                              | N/A                          | N/A       |
| Duncan Elementary School                                                            | N/A                | N/A                                              | N/A                          | N/A       |
| Ebeling Elmentary School                                                            | USEE-02.MH.DP      | Gloede Ditch                                     | Clinton River                | E.coli    |
| Eisenhower High School and Mallow Jr. High School Complex                           | EMC-16.OP.OF       | Woodston Drain                                   | Clinton River                | E.coli    |



## TMDL Sample Locations

| Utica Community Schools                                                                     |                    |                       |                              |           |
|---------------------------------------------------------------------------------------------|--------------------|-----------------------|------------------------------|-----------|
| Facility                                                                                    | Point of Discharge | Receiving Waters      | Applicable TMDL              | Parameter |
| Eppler Jr. High School/Security Office                                                      | N/A                | N/A                   | N/A                          | N/A       |
| Flickinger Elementary School                                                                | FLG-08.LS.DP       | Gloede Ditch          | Clinton River                | E.coli    |
| Ford II High School                                                                         | N/A                | N/A                   | N/A                          | N/A       |
| Graebner Elementary School                                                                  | USGE-01.MH.DP      | Cranberry Marsh Drain | Clinton River                | E.coli    |
| Harvey Elementary School                                                                    | HAR-04.CB.DP       | Cranberry Marsh Drain | Clinton River                | E.coli    |
| Havel Elementary School                                                                     | USHE-01.CB.DP      | Cranberry Marsh Drain | Clinton River                | E.coli    |
| Heritage Jr. High School and Oakbrook Elementary School Complex                             | USHJ-01.CB.DP      | Plum Brook Drain      | Red Run Drain and Bear Creek | E.coli    |
|                                                                                             | USHJ-02.MH.DP      | Plum Brook Drain      | Red Run Drain and Bear Creek | E.coli    |
| Joan C. Sergent Instructional Resource Center (IRC)(Utica Center for Math, Science, & Tech) | USSI-01.CB.DP      | Gloede Ditch          | Clinton River                | E.coli    |
| Jeannette Jr. High School                                                                   | USJJ-01.CB.DP      | Gibson Drain          | Red Run Drain and Bear Creek | E.coli    |
| Rose Kidd Elementary School                                                                 | N/A                | N/A                   | N/A                          | N/A       |
| Messmore Education Center                                                                   | USMS-01.MH.DP      | Plum Brook Drain      | Red Run Drain and Bear Creek | E.coli    |
| Monfort Elementary School                                                                   | MES-07.OP.DP       | Kingsberry Drain      | Clinton River                | E.coli    |
| Morgan Elementary School                                                                    | MES-09.OP.OF       | Lawson Drain          | Clinton River                | E.coli    |



## TMDL Sample Locations

| Utica Community Schools                                     |                    |                       |                              |           |
|-------------------------------------------------------------|--------------------|-----------------------|------------------------------|-----------|
| Facility                                                    | Point of Discharge | Receiving Waters      | Applicable TMDL              | Parameter |
| Plumbrook Elementary School                                 | N/A                | N/A                   | N/A                          | N/A       |
| Roberts Elementary School                                   | N/A                | N/A                   | N/A                          | N/A       |
| Schuchard Elementary School                                 | USCC-01.MH.DP      | Big Beaver Creek      | Red Run Drain and Bear Creek | E.coli    |
| Schwarzkoﬀ Elementary School                                | USSK-12.MH.DP      | Cranberry Marsh Drain | Clinton River                | E.coli    |
| Shelby Jr. High School                                      | SHLB-24.DR.DP      | Gloede Ditch          | Clinton River                | E.coli    |
| Stevenson High School                                       | USSH-23.CB.DP      | Phiel Drain           | Clinton River                | E.coli    |
| Switzer Elementary School                                   | SES-06.CB.DP       | Yates Drain           | Clinton River                | E.coli    |
| Utica High School                                           | USUH-01.MH.OF      | Cranberry Marsh Drain | Clinton River                | E.coli    |
| West Utica Elementary School                                | N/A                | N/A                   | N/A                          | N/A       |
| Wiley Elementary School and T.M.G. (Old Bus Garage) Complex | N/A                | N/A                   | N/A                          | N/A       |



## TMDL Sample Locations

| Van Dyke Public Schools                                                       |                    |                       |                              |           |
|-------------------------------------------------------------------------------|--------------------|-----------------------|------------------------------|-----------|
| Facility                                                                      | Point of Discharge | Receiving Waters      | Applicable TMDL              | Parameter |
| Carlson Elementary School                                                     | VDCE-01.CB.DP      | Harrington West Drain | Red Run Drain and Bear Creek | E.coli    |
| Kennedy Early Childhood Center (Formerly Kennedy Elementary School)           | N/A                | N/A                   | N/A                          | N/A       |
| Lincoln Elementary School, Lincoln High School, Lincoln Middle School Complex | VDHS-09.MH.DP      | Lorraine Drain        | Red Run Drain and Bear Creek | E.coli    |
| McKinley Elementary School                                                    | VDME-01.CB.DP      | Red Run Drain         | Red Run Drain and Bear Creek | E.coli    |
| Service Building and Washington Elementary Complex                            | VDWE-02.CB.DP      | Harrington Drain      | Red Run Drain and Bear Creek | E.coli    |
| Thompson Community Center                                                     | VDTC-01.CB.DP      | Lorraine Drain        | Red Run Drain and Bear Creek | E.coli    |
| Van Dyke Public Schools Administration Building                               | N/A                | N/A                   | N/A                          | N/A       |
| Vacant Lot: Jackson Road                                                      | N/A                | N/A                   | N/A                          | N/A       |
| Vacant Lot: Peters Avenue                                                     | N/A                | N/A                   | N/A                          | N/A       |



## TMDL Sample Locations

| Warren Consolidated Schools                                   |                    |                          |                              |           |
|---------------------------------------------------------------|--------------------|--------------------------|------------------------------|-----------|
| Facility                                                      | Point of Discharge | Receiving Waters         | Applicable TMDL              | Parameter |
| Adminstration Building                                        | WCAD-01.CB.DP      | McCoy Drain - Red Run    | Red Run Drain and Bear Creek | E.coli    |
| Agnus Elementary School                                       | WCAE-01.MH.DP      | Rickabus Drain           | Red Run Drain and Bear Creek | E.coli    |
| Agnes E. Beer Middle School                                   | WCAB-01.CB.DP      | Grobbel Relief Drain     | Red Run Drain and Bear Creek | E.coli    |
| Black Elementary School                                       | WCBE-01.MH.DP      | McCoy Drain - Red Run    | Red Run Drain and Bear Creek | E.coli    |
| Carter Middle School and Wikerson Elementary School Complex   | WWCA-01.MH.DP      | Clinton River            | Red Run Drain and Bear Creek | E.coli    |
| Carleton Middle School and Fillmore Elementary School Complex | CAF-14.CB.DP       | Plum Brook               | Red Run Drain and Bear Creek | E.coli    |
|                                                               | CAF-37.CB.DP       | Plum Brook               | Red Run Drain and Bear Creek | E.coli    |
| Career Prep Center                                            | N/A                | N/A                      | N/A                          | N/A       |
| Cromie Elementary School                                      | WCCE-03.CB.DP      | McCoy Drain - Red Run    | Red Run Drain and Bear Creek | E.coli    |
| Community High School/Hatherly Educational Center             | WCHA-01.MH.DP      | Big Beaver Creek         | Red Run Drain and Bear Creek | E.coli    |
| Cousino High School                                           | WCCH-46.MH.DP      | McCoy Drain - Red Run    | Red Run Drain and Bear Creek | E.coli    |
| Green Acres Elementary School                                 | WCGA-01.CB.DP      | Red Run Drain            | Red Run Drain and Bear Creek | E.coli    |
| Grissom Middle School                                         | WCGM-01.MH.DP      | Big Beaver Creek         | Red Run Drain and Bear Creek | E.coli    |
| Harwood Elementary School                                     | WCHE-01.CB.DP      | Big Beaver Creek         | Red Run Drain and Bear Creek | E.coli    |
| Holden Elementary School                                      | WCHO-01.CB.DP      | Big Beaver Creek         | Red Run Drain and Bear Creek | E.coli    |
| Jefferson Elementary School                                   | N/A                | N/A                      | N/A                          | N/A       |
| Maintenance and Transportation Center                         | WCMT-01.CB.DP      | Meckler Drain of Red Run | Red Run Drain and Bear Creek | E.coli    |
| Macomb Mathematics Science Technology Center (MMSTC)          | WCMM-05.CB.DP      | McCoy Drain - Red Run    | Red Run Drain and Bear Creek | E.coli    |
| Pearl Lean Elementary School                                  | N/A                | N/A                      | N/A                          | N/A       |



## TMDL Sample Locations

| Warren Consolidated Schools                            |                    |                                 |                              |           |
|--------------------------------------------------------|--------------------|---------------------------------|------------------------------|-----------|
| Facility                                               | Point of Discharge | Receiving Waters                | Applicable TMDL              | Parameter |
| Pfromm Educational Center                              | N/A                | N/A                             | N/A                          | N/A       |
| Siersma Elementary School                              | N/A                | N/A                             | N/A                          | N/A       |
| Sterling Heights High School/School of Performing Arts | WCSH-75.MH.DP      | Plum Brook                      | Red Run Drain and Bear Creek | E.coli    |
| Susick Elementary School                               | SCSU-04.CB.DP      | Big Beaver Creek                | Red Run Drain and Bear Creek | E.coli    |
| Warren Mott High School                                | WCWM-02.MH.DP      | McCoy Drain - Red Run           | Red Run Drain and Bear Creek | E.coli    |
| Wilde Elementary School                                | WCWI-01.OP.DP      | Masonic Arm of Schoenherr Drain | Red Run Drain and Bear Creek | E.coli    |
| Willow Woods Elementary School                         | WCWW-03.CB.DP      | Plum Brook                      | Red Run Drain and Bear Creek | E.coli    |



## TMDL Sample Locations

| Warren Woods Public Schools                                           |                    |                  |                                 |           |
|-----------------------------------------------------------------------|--------------------|------------------|---------------------------------|-----------|
| Facility                                                              | Point of Discharge | Receiving Waters | Applicable TMDL                 | Parameter |
| Briarwood Elementary School                                           | N/A                | N/A              | N/A                             | N/A       |
| Enterprise High School/<br>Warren Woods Middle School<br>Complex      | WWMS-02.MH.DP      | Harrington Drain | Red Run Drain and<br>Bear Creek | E.coli    |
| Pinewood Elementary School                                            | N/A                | N/A              | N/A                             | N/A       |
| Warren Woods Early<br>Childhood Center                                | WWEC-01.MH.DP      | Harrington Drain | Red Run Drain and<br>Bear Creek | E.coli    |
| Warren Woods Tower High<br>School and Maintenance<br>Building Complex | WWTH-01.MH.DP      | Harrington Drain | Red Run Drain and<br>Bear Creek | E.coli    |
| Westwood Elementary School                                            | WWWE-03.MH.DP      | Harrington Drain | Red Run Drain and<br>Bear Creek | E.coli    |