

**MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY
WATER RESOURCES DIVISION**

PERMIT FOR CONSTRUCTION OF WASTEWATER SYSTEMS


SITE NAME:	Grosse Pointe Park CM
CONTACT NAME:	Nick Sizeland
CONTACT PHONE:	(313) 822-6200
CONTACT EMAIL:	sizelandn@grossepointepark.org
PROJECT COUNTY:	Wayne

PERMIT NUMBER:	P41004127 v. 1
ISSUED DATE:	February 6, 2023
ISSUED TO:	City of Grosse Pointe Park
PROJECT NAME:	Three Mile Drive Emergency Relief System
PROJECT LOCATION:	Grosse Pointe Park

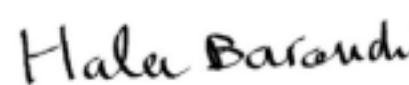
APPLICATION SUBMISSION ID: HPP-SMB4-YP16Z
REQUIRED NOTIFICATIONS: The permittee shall submit a Construction Startup Notification (just prior to excavation) and a Construction Completion Notification (upon project completion) using the permit schedules in MiEnviro Portal.
<input checked="" type="checkbox"/> If this box is checked, please see the SPECIAL CONDITIONS on page 2.

**ISSUED UNDER THE AUTHORITY OF THE DIRECTOR OF
THE DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY (EGLE)**

Issued By: Reviewed By:


Hala Baroudi, P.E. Senior Environmental Engineer

cc: Design Engineer
Local Health Department
Jessica Ferris, EGLE


Hala Baroudi, P.E. Senior Environmental Engineer

GENERAL CONDITIONS

- a. This PERMIT only authorizes the construction, alteration, addition, or improvement of the wastewater system as described herein and is issued solely under the authority of Part 41, Sewerage Systems, of Act 451.
- b. This PERMIT expires two (2) years after the above date of issuance unless construction starts prior to the expiration date in accordance with R 299.2939(2) of the Part 41 Administrative Rules.
- c. Any portion of the herein-described proposed wastewater project constructed prior to the date of issuance is not authorized by this PERMIT and is a violation of Part 41 of Act 451.
- d. No sewer shall be placed into service unless and until the outlet sewer has been constructed, tested, and placed into service.
- e. Failure to meet any condition of this PERMIT or any requirement of Act 451 constitutes a violation of Act 451.
- f. Issuance of this PERMIT does not authorize any violation of federal, state, or local laws or regulations, nor does it obviate the need to obtain other permits or approvals from EGLE or other units of government as required by law.
- g. The applicant must provide notice of impending construction to public utilities and comply with the requirements of the Underground Facility Damage Prevention and Safety Act, PA 174 of 2013, as amended (MISS DIG).
- h. All earth-changing activities must be conducted in accordance with Part 91, Soil Erosion and Sedimentation Control, of Act 451.
- i. All construction activity, including groundwater dewatering, impacting wetlands shall be conducted in accordance with Part 303, Wetlands Protection, of Act 451.
- j. If water withdrawal, via dewatering activities, is associated with this project, authorization under Part 327, Great Lakes Preservation, of Act 451, is required for new or increased large quantity withdrawals over 100,000 gallons per day (70 gallons per minute). A Part 327 permit is required for new or increased large quantity withdrawals over 2,000,000 gallons per day.

SPECIAL CONDITIONS

1. There shall be no discharge of sanitary or combined sewage to land, surface waters or ground waters of the State due to construction of this project. Tributary sewer service shall be maintained at all times during construction.
2. Sanitary sewer shall comply with and be installed in accordance with current ASTM designation. Installed pipe is recommended to be positioned by laser.
3. Construction planning must incorporate provisions for proper soil and subsurface water/groundwater management during site construction, renovation and/or underground utility installation activities. Appropriate soil management practices shall be utilized on site. Soils shall not be relocated to another portion of the subject property without first being characterized to ensure that contaminated soils are not relocated to clean portions of the site.
4. The owner shall manage all soils, media, and debris in accordance applicable requirements of Section 20120c and Rule 542 of NREPA. The owner may also have responsibility under applicable state and federal laws, including, but not limited to, Part 111, Hazardous Waste Management; Part 211, Underground Storage Tank Regulations; Part 213, Leaking Underground Storage Tanks; Part 615, Supervisor of Wells of the NREPA; and the Michigan Fire Prevention Code, 1941 PA 207, as amended.
5. The permittee shall contact EGLE-RRD staff for approval of any documentation or requirements related to contamination on their site prior to construction.
6. If the permittee is anticipating that groundwater dewatering is required as part of this project. Please note that owners of all new or increased large quantity withdrawals (defined as having a pumping capacity of 70 or more gallons per minute) are now required to register with the EGLE prior to

beginning a withdrawal. To apply for registration, the use of the online Water Withdrawal Assessment Tool by the prospective withdrawal owner is required. For more information, and to begin the

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registration process, see the EGLE website at the following link for the Water Withdrawal Assessment Tool (WWAT). <https://www.egle.state.mi.us/wwat/>

7. If water withdrawal, via dewatering activities, is associated with this project, authorization under Part 327 is required for new or increased large quantity withdrawals over 100,000 gallons per day. A Part 327 permit is required for new or increased large quantity withdrawals over 2,000,000 gallons per day.
8. The permittee shall manage the discharge of the dewatered water such that the receiving water shall contain no unnatural turbidity, color, foams, settleable solids, suspended solids, or deposits as a result of this discharge in unnatural quantities which are or may become injurious to any designated uses.
9. If dewatering activity results in an adverse impact to an adjacent property, water body, water supply well, or wetland, the permittee should consider and may be responsible mitigate such impacts
10. Prior to placing the Extreme Emergency Relief Valve (EERV) into service, the Permittee shall submit to EGLE for review and approval vis MiEnviro Portal, a Standard Operating Procedure (SOP) that details how SSOs will be minimized while protecting basement backups. The SOP shall include:
 1. A summary of the triggers the operator to open and close the EERV and to what percentage the valve will be opened.
 2. Conditions that would be required to confirm that the EERV has been closed.
 3. Coordination with the Wayne County Health Department for E. coli testing requirements (including the number of samples and location).
 4. Instructions for the operators to report SSOs per Part 31 Rules, and instructions for operators to post public notice at Patterson and Windmill Pointe Parks following an event.

PROPOSED WASTEWATER PROJECT DESCRIPTION

Construction of 801' of Class IV 60" reinforced concrete sewer pipe extending from an existing sanitary manhole at the intersection of Three Mile Drive and Essex Drive to the wet well of the Three Mile Drive Stormwater Pumping Station. The project includes one flow meter, one depth sensor, a motor driven, 60" sluice gate and a check valve backflow preventor.

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