

Storm Water Management Plan



Village of Lake Orion
November 2025

EGLE

Acronyms

- ❖ EGLE – Michigan Department of Environment, Great Lakes, and Energy
- ❖ NPDES – National Pollutant Discharge Elimination System
- ❖ MS4 – Municipal Separate Storm Sewer System
- ❖ SWMP – Storm Water Management Plan
 - ERP – Enforcement Response Plan
 - PPP – Public Participation / Involvement Program
 - PEP – Public Education Plan
 - IDEP – Illicit Discharge Elimination Program
 - PCC - Post Construction Control
 - P2/GH – Pollution Prevention and Good Housekeeping
 - SOP – Standard Operating Procedures
 - TMDL – Total Maximum Daily Load

NPDES Permit

Stormwater discharges from a regulated MS4 to a surface water of the State in an urbanized area are subject to regulation under the National Pollutant Discharge Elimination System.

PERMIT NO. MI0060148



STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY

**AUTHORIZATION TO DISCHARGE UNDER THE
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM**

In compliance with the provisions of the Federal Water Pollution Control Act (33 U.S.C. 1251 *et seq.*, as amended; the "Federal Act"); Part 31, Water Resources Protection, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA); Part 41, Sewerage Systems, of the NREPA; and Michigan Executive Order 2019-06,

Village of Lake Orion
21 East Church Street
Lake Orion, Michigan 48362

is authorized to discharge from the Municipal Separate Storm Sewer System (MS4)

designated as **Lake Orion MS4-Oakland**

to surface waters of the state of Michigan in accordance with effluent limitations, monitoring requirements, and other conditions set forth in this permit.

This permit takes effect on October 1, 2021. This permit is based on a complete application submitted on March 19, 2008, as amended through June 24, 2019.

The provisions of this permit are severable. After notice and opportunity for a hearing, this permit may be modified, suspended, or revoked in whole or in part during its term in accordance with applicable laws and rules. On its effective date this permit shall supersede Certificate of Coverage No. MIG610223, issued on December 15, 2003.

This permit and the authorization to discharge shall expire at midnight, **October 1, 2023**. In order to receive authorization to discharge beyond the date of expiration, the permittee shall submit an application which contains such information, forms, and fees as are required by the Department of Environment, Great Lakes, and Energy (Department) by **April 4, 2023**.

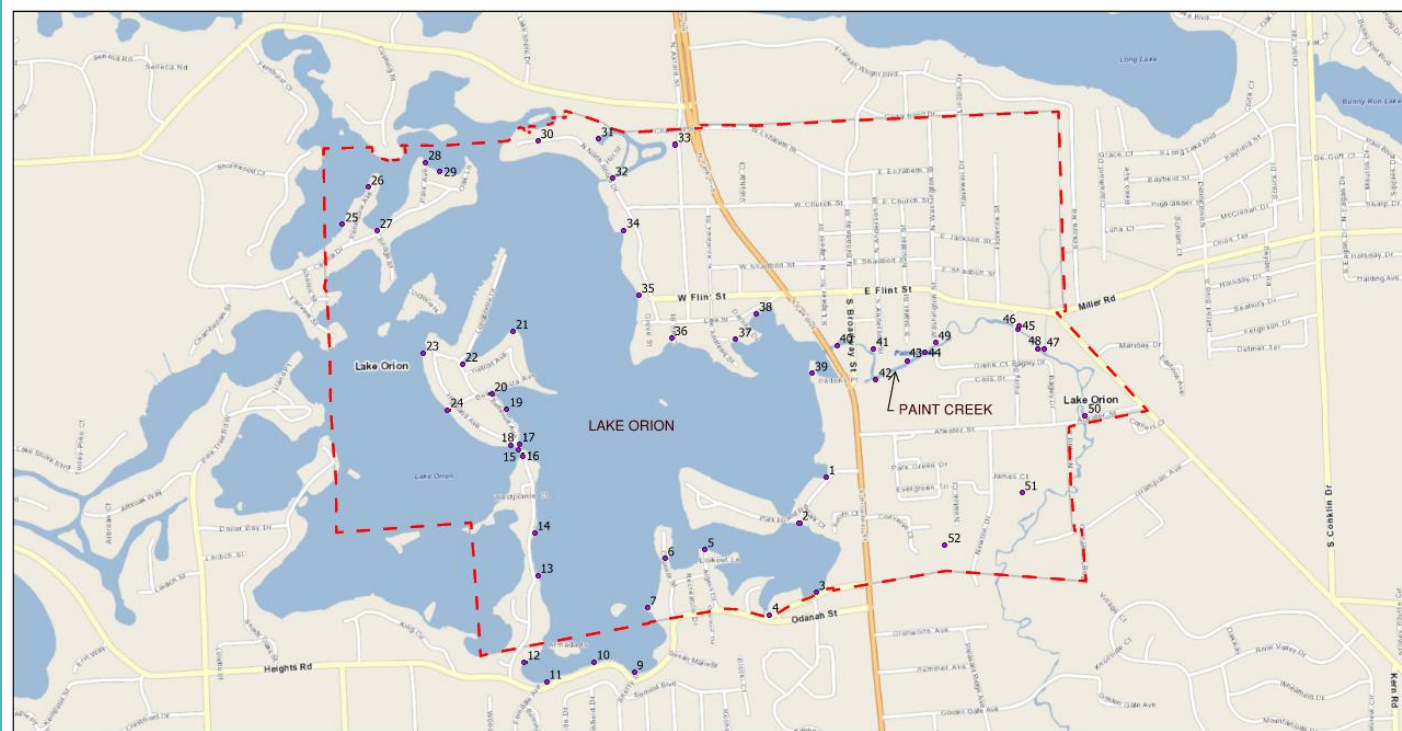
Issued: September 27, 2021.

Original signed by Christine Alexander
Christine Alexander, Manager
Permits Section
Water Resources Division

<https://www.lakeorion.org/media/3171>

Village of Lake Orion

Outfalls to "Waters of the State"



0.00 0.04 0 0.07 0.15 0.22 0.3
Miles

Village of Lake Orion Outfall Map



Why are we here?

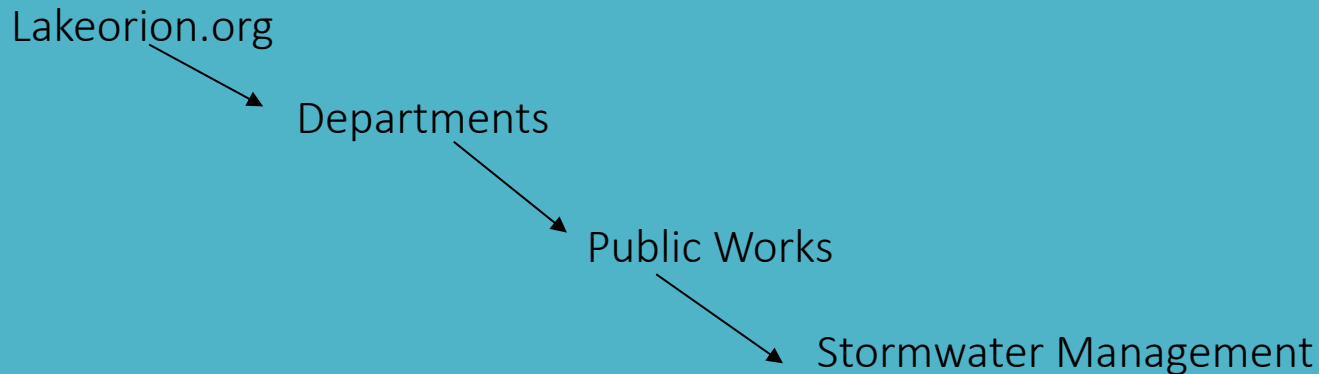
November 16 is Nation Storm Water Day!

As part of the Village's Public Participation / Involvement Policy, the Village has committed to one public meeting per year to invite participation in the implementation of the SWMP.

We will provide information on activities and provide an opportunity for comments!

How do I find the Stormwater Management Program?

The SWMP is available to be viewed on the Village Website



About Lake Orion's Stormwater Management Program

The Village of Lake Orion manages its own **Stormwater Management Program**. The Village welcomes public comment on the Stormwater Management Program by **email**, letter, or in person at the Village's annual public comment period before the Village Council at the first Council meeting in November each year. Letters should be addressed and mailed to: Director of Public Works, Village of Lake Orion, 21 E. Church Street, Lake Orion, MI 48362.

<https://www.lakeorion.org/media/4661>

How do I find the Stormwater Management Program?



[Government](#) [Business](#) [Community](#) [Services](#)



Cemeteries

Lake and Dam Management

Leaf Collection Services

Parks and Recreation

Sanitary Sewer System

Sidewalks

Snow and Ice Policy

Stormwater Management

Streets

Trash Collection

Water System

PUBLIC WORKS

Stormwater Management



Staff

Wesley Sanchez

Public Works Director

248-693-8391 ext.106

[Email](#)

Chris Carpenter

Public Works Foreman

[Email](#)

[View All Listings](#)

Contact Information

Phone Number

(248) 693-8391

What is in the Stormwater Management Program?

- ERP – Enforcement Response Plan
- PPP – Public Participation / Involvement Program
- PEP – Public Education Plan
- IDEP – Illicit Discharge Elimination Program
- PCC - Post Construction Control
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... And the commitments that the Village makes to uphold each of those plans, whether it be providing educational information to the public, monitoring outfalls, reviewing Site Plans for proper storm water management, or following proper procedures

Process and Schedule

****Current Permit is about to Expire (Issued 2021, Re-issued 2024)**

4/3/25 – Permit Application (Renewal) Submitted

7/2025 – Received comments from EGLE and made minor revisions to SWMP components

9/2025 – Made minor revision to SOP – Catch Basin cleaning

****Expect Public Notice for new Permit any day**

Once a Permit is issued, Annual Reports outlining the implementation of the plan are prepared.

- As part of the Application submittal, the SWMP was reviewed, revised, and combined in one document**

Public Comments

- ❖ We welcome and will consider all public commentary related to the Storm Water Management Plan.



Public Comments

- ❖ Comments are welcome here tonight!
- ❖ Alternatively:
 - ❖ Comments can be made by mail: Director of Public Works, Village of Lake Orion, 21 E. Church Street, Lake Orion, 48362
 - ❖ Comments can be made by email: wsanchez@lakeorion.org

Thank You!