

OAKLAND COUNTY MS4
Water Resources Commissioner's Office (WRC)
Municipal Facility Inventory and Assessment
MARCH 2025

I. POLICY:

This policy is to establish procedures for inventorying and assessing WRC-owned or operated facilities and stormwater structural controls with a discharge of stormwater to surface waters of the state.

II. BACKGROUND:

The EGLE NPDES Phase II Stormwater Discharge Permit requires a procedure for identifying applicant-owned or operated facilities and stormwater structural controls with a discharge of stormwater to surface waters of the state. The inventory shall include the location of each facility and an estimate of the number of structural stormwater controls. This procedure also includes a process for updating and revising this inventory, a process for assessing each facility for the potential to discharge pollutants to surface waters of the state, and a prioritization of each facility based on the potential to discharge pollutants to surface waters of the state.

III. MUNICIPAL INVENTORY AND ASSESSMENT:

Outlined in the table below is a list of WRC facilities and Drainage Districts with a discharge of stormwater to surface waters of the state. The estimated number of stormwater structural controls is identified for each site/Drainage District, along with the priority level of potential discharge of pollutants to waters of the state.

WRC Facility Name and Address	Estimated # of Stormwater Structural Controls*	Priority Level of Potential Discharge (High, Med, Low)**	Presence of Assessment Factors***	BMP's Implemented to reduce pollutant runoff at Med or Low priority facilities
Bloomfield Village Retention Treatment Basin 1200 S. Cranbrook, Birmingham, 48009	4	Low	0	<ul style="list-style-type: none"> Catch basin inspections and cleaning

WRC Facility Name and Address	Estimated # of Stormwater Structural Controls*	Priority Level of Potential Discharge (High, Med, Low)**	Presence of Assessment Factors***	BMP's Implemented to reduce pollutant runoff at Med or Low priority facilities
George W. Kuhn Retention Treatment Basin 1400 Ajax Dr, Madison Heights, 48071	23	Low	0	<ul style="list-style-type: none"> • Catch basin inspections and cleaning • Bioswale inspection and maintenance
Septage Unloading Facility - Oakland Avenue Site 1235 Cesar E. Chavez, Pontiac, 48326	1	Med	1, 3	<ul style="list-style-type: none"> • Catch basin inspections and cleaning
Septage Unloading Facility - 8 Mile Road Site 22410 8 Mile Rd West, Southfield, 48034	1	Med	1, 3	<ul style="list-style-type: none"> • Catch basin inspections and cleaning
8 Mile Rd Pump Station 22410 8 Mile Rd West, Southfield, 48034	2	High	1, 3	<ul style="list-style-type: none"> • See SPCC
Water and Sewer Billing Office 2636 Dixie Hwy, Waterford, 48328	5	Low	0	<ul style="list-style-type: none"> • Catch basin inspections and cleaning

WRC Facility Name and Address	Estimated # of Stormwater Structural Controls*	Priority Level of Potential Discharge (High, Med, Low)**	Presence of Assessment Factors***	BMP's Implemented to reduce pollutant runoff at Med or Low priority facilities
Water Booster Station and Water Maintenance Building 522 S. Opdyke, Pontiac, 48341	25	High	1	<ul style="list-style-type: none"> • See SWPPP and SPCC
Pump Maintenance Building 4860 Pontiac Lake Rd, Waterford, 48328	3	High	1	<ul style="list-style-type: none"> • See PIPP
Walnut No. 1 Pump Station 7450 Inkster Rd, Farmington Hills, 48336	0	High	1, 3	<ul style="list-style-type: none"> • See SPCC
Elizabeth Lake Pump Station 3302 Elizabeth Lake Rd, Waterford, 48328	2	High	1, 3	<ul style="list-style-type: none"> • See SPCC
Clinton River Water Resource Recovery Facility & Septage Unloading Facility 155 Opdyke, Pontiac, 48342	39	High	1	<ul style="list-style-type: none"> • See SWPPP, PIPP and SPCC

WRC Facility Name and Address	Estimated # of Stormwater Structural Controls*	Priority Level of Potential Discharge (High, Med, Low)**	Presence of Assessment Factors***	BMP's Implemented to reduce pollutant runoff at Med or Low priority facilities
East Blvd WWTP 274 Martin Luther King Dr, Pontiac, 48342	3	High	1	<ul style="list-style-type: none"> • See SWPPP, PIPP and SPCC
Commerce Township WWTP 649 Welch Rd, Walled Lake, 48390	20	High	1	<ul style="list-style-type: none"> • See SWPPP, PIPP and SPCC
Walled Lake / Novi WWTP 46351 West Rd, Novi, 48377	15	High	1	<ul style="list-style-type: none"> • See SWPPP and PIPP
Chapter 4 Drainage Districts	1,556	Low	0	<ul style="list-style-type: none"> • Catch basin/inlet inspections and cleaning • Detention/retention pond inspections and maintenance
Chapter 5 Drainage Districts	26	Low	0	<ul style="list-style-type: none"> • Catch basin/inlet inspections and cleaning
Chapter 18 Drainage Districts	6,225	Low	0	<ul style="list-style-type: none"> • Catch basin/inlet inspections and cleaning • Detention/retention pond and sediment basin inspections and maintenance • Pump station maintenance • Manufactured Treatment Device inspections and cleaning • Street sweeping (performed by RCOC)

WRC Facility Name and Address	Estimated # of Stormwater Structural Controls*	Priority Level of Potential Discharge (High, Med, Low)**	Presence of Assessment Factors***	BMP's Implemented to reduce pollutant runoff at Med or Low priority facilities
Chapter 20 Drainage Districts	4,102	Low	0	<ul style="list-style-type: none"> • Catch basin/inlet inspections and cleaning • Detention/retention pond and sediment basin inspections and maintenance • Pump station maintenance • Manufactured Treatment Device inspections and cleaning
Chapter 21 Drainage Districts	117	Low	0	<ul style="list-style-type: none"> • Catch basin/inlet inspections and cleaning • Sediment basin inspection and maintenance

*See attached Oakland County Facility Listing for a breakdown of the estimated number of stormwater structural controls for each BMP type at each facility location.

**For facilities that have a high potential to discharge pollutants to surface waters of the state, a Stormwater Pollution Prevention Plan (SWPPP), Pollution Incident Prevention Plan (PIPP) for salt and/or chemical storage, and/or a Spill Prevention Control and Countermeasure (SPCC) plan for oil storage has been developed. These documents are available from WRC upon request.

***For facilities that have a medium or low potential for the discharge of pollutants to surface waters of the state, each facility was evaluated for the presence of the following factors:

0. Absence of any factors
1. 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)
2. Identification of improperly stored materials
3. Potential for polluting activities to be conducted outside (i.e. vehicle washing)
4. Proximity to waterbodies
5. Poor housekeeping practices
6. Discharge of pollutants of concern to impaired waters

This inventory will be updated every five (5) years (upon reapplication for stormwater permit coverage) to reassess facilities and structural stormwater controls that have been added, removed,

or are no longer owner or operated by WRC. Priority level assessments will be revised within 30 days prior to discharging stormwater at a new facility, or when the storage of materials, equipment, or vehicles changes at a facility.

Best Management Practices (BMPs) were identified for each facility with low or medium potential to discharge pollutants to surface waters of the state. For all low facilities where no assessment factors are present, catch basin cleaning and street sweeping will be performed as indicated in the applicable procedures for these activities. For all medium facilities, the appropriate BMPs were considered based on the assessment factor present to prevent or minimize the potential for pollutants from entering surface waters of the state.