

CARROLLTON TOWNSHIP AND SCHOOL DISTRICT MUNICIPAL-OWNED STORM SYSTEMS

Municipal Facility and Property Inventory and Assessment Procedure

I. Procedure:

This procedure is to identify and assess the potential of the site to discharge pollutants to surface waters of the state.

II. History:

The EGLE NPDES Phase II MS4 Discharge Permit Application 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 in a reasonable time frame,
- assessing each facility for the potential to discharge pollutants to surface waters of the state, and the
- prioritization of each facility based on the potential to discharge pollutants to surface waters of the state.

III. Municipal Inventory and Assessment:

All applicant owned or operated facilities with a discharge of stormwater to waters of the state. Coordinates of these operated facilities will be supplied along with an up-to-date map with the location of the facilities. This inventory will be updated annually as facilities and structural stormwater controls are added, removed, or no longer owned or operated by the applicant.

Table 1. Revision Table - Start Date:

Revision Date	Signature	Revision Date	Signature

Facility-Specific Stormwater Management:

For facilities that have a potential for the discharge of pollutants to surface waters of the state, each facility will be evaluated for the presence of the following factors and prioritized as either having a low, medium or high potential:

1. Presence and/or amount of urban pollutants stored at the site (e.g. 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 (e.g. vehicle washing).
4. Proximity to waterbodies or waters of the state.
5. Poor housekeeping practices.
6. Discharge of pollutants of concern to impaired waters.

This inventory will be updated annually as facilities and structural stormwater controls are added, removed, or no longer owned or operated by the applicant. Furthermore, the Storm Sewer Map for Carrollton Township will be updated prior to the submittal of a permit application for the reissuance of permit coverage.

For all new applicant-owned facilities or new structural stormwater controls in regards to water quantity, all designs and implementations will be in accordance with the post-construction stormwater runoff control standards and long-term operation and maintenance requirements.

Table 2. Municipal Facility and Structural Control Inventory

Facility Name & address¹	Estimated # of Stormwater Structural Controls²	Priority Level of Potential Discharge (High, Medium, Low)	Presence of Assessment Factors³	BMPs Implemented to reduce pollutant runoff at Med. or Low priority facilities**
Carrollton High School 1235 Mapleridge Rd Saginaw, MI 48604 43°27'49.66" N 83°56'12.76" W	18 catch basins 1 storage tank	High	1.,3.	See SWPPP
Carrollton Township Offices and DPW 1645 Mapleridge Rd Saginaw, MI 48604 43°27'59.63" N 83°56'20.57" W	8 catch basins 1 vegetated swale	High	1.,3.	See SWPPP
Carrollton JB Griffen Elementary and Middle School 3211 Carla Drive Saginaw, MI 48604 43°27'45.78" N 83°56'31.04" W	18 catch basins	Low	1.,3.	Catch basin cleaning, street sweeping. Trash/Litter mgt., Vegetation mgt.
Sherman Park 4200 Sherman Rd Saginaw, MI 48604	4 catch basins	Low	1.	Catch basin cleaning, Trash/Litter mgt.,

43°27'59.08" N 83°55'30.23" W				Vegetation mgt.
Hanchett Park 800 Rustic Rd Saginaw, MI 48604 43°27'27.81" N 83°57'10.08" W	6 catch basins	Low	1.	Catch basin cleaning, Trash/Litter mgt., Vegetation mgt.
Stoker Park Stoker Drive Saginaw, MI 48604 43°26'52.00" N 83°56'52.50" W	5 catch basins	Low	1.	Catch basin cleaning, Trash/Litter mgt., Vegetation mgt.
Carrollton Fire Station / Lift Station 220 Reserve Street Saginaw, MI 48604 43°27'10.64" N 83°56'06.83" W	3 catch basins 1 vegetated swale	Low	1.,3.,4.	Catch basin cleaning, Street sweeping, Trash/Litter mgt.,

*****Please see the following Pollution Prevention and Good Housekeeping Program Best Management Practice Standard Operating Procedures in which are applicable to Carrollton Township:***

Building and Grounds Maintenance, Drainage System Maintenance, Housekeeping Practices, Landscape Maintenance, Outdoor Container Storage, Parking and Storage Area Maintenance, Safer Alternative Products, Spill Prevention-Control and Cleanup, Vehicle and Equipment Cleaning, Vehicle and Equipment Fueling, Vehicle and Equipment Repair.

¹ The facilities on Table 2 have the following purposes:

Carrollton High School –	Public Schools Bus Stations and Garages Equipment Storage and Maintenance Salt Storage Vehicle Storage and Maintenance
Township Offices & DPW –	Administration Buildings Equipment Storage and Maintenance Salt Storage Vehicle Storage and Maintenance
Elementary/Middle School –	Public Schools
Sherman, Hanchett, & Stoker Parks –	Parks
Fire Station/Lift Station –	Fire Station

² See the map attached to the Catch Basin Prioritization Documents for demarcation of the priority levels of catch basin cleaning.

³ 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 factors.
1. Presence of urban pollutants stored at the site (e.g. 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 (e.g. vehicle washing).
4. Proximity to waters of the state.
5. Poor housekeeping practices.
6. Discharge of pollutants of concern to impaired waters.

This inventory will be updated annually as facilities and structural stormwater controls are added, removed, or no longer owned or operated by the applicant.

Priority level assessments will be revised annually 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 facilities with a low potential to discharge pollutants to surface waters of the state 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.