

If you are taking this training, you will learn:

 What the permit requirement are
 What a stormwater Standard Operating Procedure (SOP) is
 Inspection requirements and frequency
 What is a high, medium, low pollution potential facility

 This training is for municipal and school employees and contractors working for municipalities
 Training is required

 At least once during the permit cycle (typically 5-years) for existing staff
 New hires shall receive training within one year of their hire date



Prioritized Inventory (Table 3 in the permit application)

- Submitted with permit application
- Include the location of each facility and estimate of the number of structure stormwater controls
- Prioritized based on the potential to discharge pollutants to surface waters (high, medium or low)

Facility Examples

Administration buildings Airports Animal control building Bus stations and garages Cemeteries Composting facilities

Landfills
Landscape maintenance facilities
Libraries
Materialis storage yards
Mosquito control facility
Outdoor wash areas
Parks
Pesticide storage facilities

Public golf courses
Public parking lots
Public schools
Public works yards
Recycling facilities
Solid waste handling / transfer
Vacant land and open space
Vehticle storage and maintenant

4

Genesee County Priority Procedure

A procedure for assessing the potential discharge pollutants to surface waters of the state was developed. The following factors were considered for assessing facilities in the urbanized area:

- 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. The potential for polluting activities to be conducted outside (e.g., vehicle washing)
- 4. Proximity to waterbodies
- 5. Poor housekeeping practices
- 6. Discharge of pollutants of concern to impaired water
- Did Facilities under 2008 permit have Facilities that were required (per Industrial Program) to have a SWPPP in 2010.

5

Site-Specific Standard Operating Procedure (SOP)

- Required for high priority facilities
- Structural and non-structural stormwater controls
- Identify responsible person
- List of significant materials stored, handling requirements, and potential to be discharged
- List good housekeeping practices implemented. Good housekeeping practices include keeping the facility neat and orderly, properly storing and covering materials, and minimizing pollutant sources to prevent or reduce pollutant runoff







High Potential for Pollution Facilities Inspections

Schedule

- Routine maintenance and inspections. A biweekly schedule is recommended for routine inspections.
- Comprehensive inspection at least once every six months for all structural and non-structural controls

7

EGLE Industrial Stormwater Program

This is a separate program focused on industrial sites but has many similarities to the municipal facilities program. Good resources are available on EGLE's website.

- EGLE Industrial Storm Water Program (michigan.gov)
- Industrial Storm Water Certified Operator

- Reference materials
 Pollution prevention
 Compost operations
 Lidded leak-proof containers and compactors
 Visual assessment report form, procedures, guidance video
 SWPP template (similar to SOP)
 Activity specific controls (fueling, vehicle maintenance, painting, washing, loading, liquid storage, outside waste, etc.)
 Recommended for municipalities with a DPW yard.

8



			Projet Leading Des/Your			
			National Sec.	tentury .	towns to the same of	-
Evample Increation			Sale State Pare			
Example Inspection			Shorter roughly of relativistic (the any cost pain from transfering searcher). Without Type Sparrounds Transfer and Type of Without New Type 1.			
	1	PROPERTY OWN	ma Pyr I			
- Davidina (averagles)	Pegerly Owner First States		Sale Par Sor Spe Song print par is for your oil poper? It is			
 Routine (examples) 			and an extraord with polymer's			
Brief walk through	Street Address		Ann entrantenti			-
Brief walk through			tectority			
 Stains, spills, piles spread-out 	Op	two.	Agent line with last quirant of the SMF I according		. A	
	There		Inqual state and substitutional dischar- action area amonths page?			
Dumpster lids, materials covered			hand soften alless to upon furnish. Antoniosis if authoritis Mali solub as	_		
	Facility Type (Check one, if more than a	or our wreate forms		-		-
 Stormwater controls ready for rain 	Dry Wolf	in fundage believ	Annua consiste advant a sprayed to the patients area today			
	Creed Vigetated Insale	Brouge Classelor	Notice field			
 Document inspection date and comments 	PRE-TREATMENT (DEVICES	THEAT TREAT STOR	TO A LEAR BELLOWER END ERENNY ET			of plans
Comprehensive (examples)	Bens to Inspect	Yan'No	Comments			
	Exemple thank-light schalarses !	785	Ž.			
 Checklist for each BMP 	Entire of Aggrey 1	701	*			-
How full are the CBs?	Enthropy of modes ?	Yes				
LID Manual for Michigan - checklists	Entirect of standing water proding nettable adm	766	*			
	Are the inlet areas blocked?	Yes	*			



Other Permits and Considerations The MS4 program does and exonerate other environmental regulations and permits For example: Michigan's Part 5 Administrative Rules contain spill prevention, containment, and notification requirements for the storage of salt, oil, and other regulated polluting materials. www.mi.gov/parts Industrial stormwater program www.mi.gov/industrialstormwater Groundwater Program regulates discharge of wastewater to groundwater and the storage of hazardous materials under Part 31. www.mi.gov/groundwaterdischarge

CDC Surface Water	Management (gcdcswm.com)
<u>ww.ClearGenesee\</u>	<u> Water.org</u>
GLE – Stormwater I	Program <u>www.mi.gov/eglestormwater</u>
	Discharges from Municipal Sources odes/stormwater-discharges-municipal-sources



