

# STORM WATER POLLUTION PREVENTION PLAN (SWPPP) INSPECTION FORM FOR MUNICIPAL FACILITIES

Site:	The Village of Brown Deer Department of Public Works Facility on Arbon Drive
Location:	8950 N Arbon Drive Brown Deer, WI 53223
Inspector/Title:	Mark Bruns (Ruekert-Mielke)/Erosion and Sediment Control Specialist
Date:	October 28, 2022 8:35-9:35
Last Inspection (Date):	N/A (This facility was constructed in 2018)

## Storm Water Pollution Prevention Plan

Has a storm water pollution prevention plan been developed for this site? Yes  No

Title of Plan: Department of Public Works Facility on Arbon Drive Storm Water Pollution Prevention Plan

Date of Plan: October 13, 2020

Does the SWPPP include a site map, list of pollutant sources, pollutant control practices to be inspected, and maintenance procedures? Yes  No   
(Indicate any items that are *not* included):

## Vehicle Maintenance, Washing and Fueling

	Activity/Practice	Inspected?	Activity/Practice Adequate?	Corrective Action Needed & Notes
1	Vehicle maintenance area drains to sanitary sewer system	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
2	Vehicle maintenance area has oil-grease separator in floor drains	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
3	Floor drains are clean	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
4	Vehicle washing completed inside building	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
5	Vehicle washing drains to sanitary system	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
6	Vehicle fueling center has canopy/cover	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Fueling tanks are under a canopy. Vehicles are not under the canopy during fueling.

7	Vehicle fueling center has clearly labeled spill kit nearby	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	No apparent spill kit.
8	Vehicle fueling center has oil-grease separators in nearby storm drains	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	

### Hazardous Waste Management

	Activity/Practice	Inspected?	Activity/Practice Adequate?	Corrective Action Needed & Notes
1	Hazardous materials and containers are stored indoors	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Lubricant and oil stored in containers kept in concrete enclosed bay. Waste oil dumping station does not have a canopy or is not covered.
2	Containers of hazardous materials are in good condition	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Leaks were not detected.

### Waste Management

	Activity/Practice	Inspected?	Activity/Practice Adequate?	Corrective Action Needed & Notes
1	Dumpsters are covered	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	The garbage dumpsters used by the facility are covered. Yard waste dumpsters used by residential drop off are not covered.
2	Full dumpsters are hauled out on a regular basis	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
3	Piles of miscellaneous debris are sorted and disposed of on a regular basis	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
4	Street sweepings are covered	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
5	Street sweepings are stored in containers or have barriers or perimeter controls to minimize runoff impacts	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Street sweepings were not present during inspection. Per Matt, emptied weekly this time of year.

## Material Storage

	Activity/Practice	Inspected?	Activity/ Practice Adequate?	Corrective Action Needed & Notes
1	Runoff from bulk storage is contained on low side by barriers, bays or other perimeter controls	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Inlet protection is not installed at all downstream inlets but installed near bulk storage for leaves and yard waste. Bulk storage is stored in bays which is surrounded with barriers on three sides. Install perimeter controls on the fourth side.
2	Bulk storage piles are stabilized/vegetated	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Erodible soils are not kept on site for longer than 30 days.
3	Materials stored under cover/inside buildings	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
4	Area near salt shed is clear of excess/spilled/tracked salt	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	A shovel is immediately available and used for cleanup for excess/spilled/tracked salt.
5	Excess/spilled/tracked salt is swept up and added to bulk salt pile	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
6	Underground runoff containment is emptied on a regular basis	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	

## Runoff Controls

	Activity/Practice	Inspected?	Activity/ Practice Adequate?	Corrective Action Needed & Notes
1	Grass filter strips have at least 70% uniform vegetation growth	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
2	Grass filter strips typically have 6 inches or more of vegetation	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
3	Storm water pond inlets/outlets are stable	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Repair was made since the last inspection.
4	Storm water berms are vegetated	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	

5	Storm water pond berms are stable (no erosion, tree roots or animal boroughs)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
6	Infiltration basins/rain gardens have at least 70% plant growth	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
7	Infiltration basins/rain gardens are maintained regularly, and in the spring and fall	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Routine trash and debris are picked up and disposed. Cleaned at the time of inspection.
8	Infiltration basins/rain gardens drain down within 24 hours (based on post-rain event observations)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	

### Spills Program

	Activity/Practice	Inspected?	Activity/ Practice Adequate?	Corrective Action Needed & Notes
1	Written program is available for employees	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
2	Employees know where written program is located	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Documents are accessible in the attached DPW office.
3	Written program is evaluated annually	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	

### Employee Training

	Activity/Practice	Inspected?	Activity/ Practice Adequate?	Corrective Action Needed & Notes
1	New employees are trained on SWPPP	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
2	Annual or more frequent training provided to employees on SWPPP	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	

	Recommendations/Correction	Completed On (Date)	Initials
1	Inlet protection on site had some storage capacity. Inlet protection requires routine inspection and Maintenance should be performed as needed.		

2	Waste oil collection area should be relocated to an approved covered area.		
3	A small area of bare (disturbed) soils are present along the edge of the asphalt parking lot near the southeast storm water pond. Soils should be permanently stabilized or vegetated.		
4	Install spill kit at the fueling station.		
5	Replace the worn inlet protection.		
6	Clear leaves from screen/opening in wall at the sweepings bin.		
7	Touch up restoration where needed at east and west ponds.		
8			
9			
10			

# SWPPP Inspection Photos

## Description:

Sump system located underneath municipal garage.



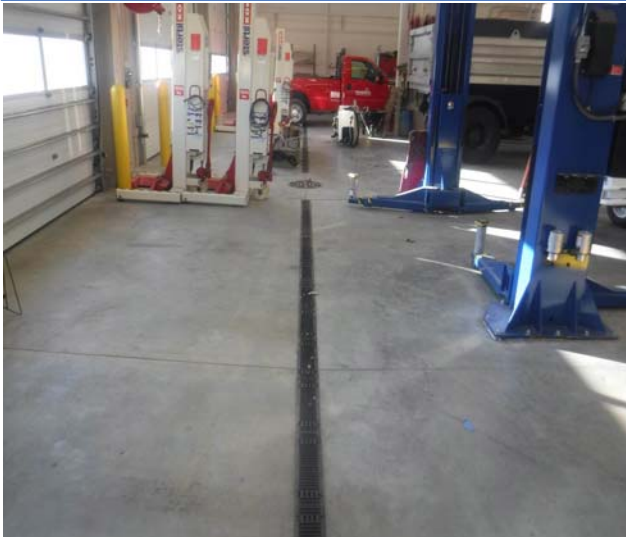
## Description:

Oil absorbent drum.



## Description:

Sump system located underneath municipal garage.



## Description:

Shovel present within salt storage shed.



## Description:

Area in front of salt storage shed is free from salt.



## Description:

Pavement is free from salt.



Description:

Replace worn inlet protection.



Description:

Parking lot is free from debris.



Description:

Covered dumpster.



Description:

Install spill kit at the fueling station.



Description:

Relocate oil collection area to an approved covered area.



Description:

Materials storage area.



Description:

Vegetation status of the east wet pond.



Description:

Touch up restoration at east wet pond.



Description:

Touch up restoration at east and west ponds.



Description:

Weeds present along the embankment of the east wet pond.



Description:

Three-side perimeter control at compost stockpile.



Description:

Touch up restoration at east and west ponds.





Description:

Pavement is relatively free from debris.



Description:

Pavement is relatively free from debris.



Description:

Clear leaves from screen/opening in wall at sweeping bin.



Description:

Clear leaves from screen/opening in wall at sweeping bin.



Description:

Clear leaves from screen/opening in wall at sweeping bin.



Description:

Touch up restoration at east and west ponds.



Description:

Touch up restoration at east and west ponds.



Description:

West infiltration basin.



Description:

Touch up restoration at east and west ponds.



Description:

Touch up restoration at east and west ponds.

