

APPENDIX M
STORMWATER POLLUTION PREVENTION PROGRAM
(SWPPP)

SCS ENGINEERS

January 17, 2017
File No. 25216011.01

Mr. Mark Vinall
Advanced Disposal Services Seven Mile Creek Landfill, LLC
8001 Olson Drive
Eau Claire, WI 54703

Subject: Storm Water Pollution Prevention Plan Update
Advanced Disposal Services Seven Mile Creek Landfill, LLC
Eau Claire, Wisconsin

Dear Mr. Vinall:

SCS Engineers (SCS) has updated the Storm Water Pollution Prevention Plan (SWPPP) for the Advanced Disposal Services Seven Mile Creek Landfill (SMCL) located at 8001 Olson Drive in Eau Claire, Wisconsin. We recommend that you keep your existing SWPPP on file, but use the attached, updated version instead. This cover letter should be kept with the SWPPP for the facility's records. Presented below are the initial implementation steps for the SWPPP and the ongoing monitoring and recordkeeping items.

INITIAL IMPLEMENTATION STEPS FOR SWPPP

1. **Sign the "Certification of SWPPP Completion" Page.**
2. **Implement Best Management Practices (BMPs):** Implement any BMPs that are not already in place at this facility in accordance with the SWPPP.
3. **Label Storm Water Outfalls:** Install signs to designate outfall locations at the facility.

ONGOING SWPPP ITEMS

1. **Quarterly Visual Inspection:** Complete quarterly visual inspections (**Attachment B**) and maintain for your records.
2. **SWPPP Non-Storm Water Discharge Assessment and Certification:** Evaluate outfalls for non-storm water discharges per the Wisconsin Pollutant Discharge elimination System (WPDES) storm water permit under which your facility is covered. Visual observations during dry periods can be made twice annually and recorded on the Non-Storm Water Discharge Assessment and Certification form (**Attachment F**). For further information on the monitoring requirements, refer to the Monitoring Requirements section of the Tier 2 General Permit (**Attachment A**).



3. **Annual Facility Site Compliance Inspection (AFSCI):** Continue to perform the AFSCIs (**Attachment C**) annually and maintain copies of the AFSCIs on site for 5 years.
4. **Annual Impaired Waterbody Review:** By February 15th of each calendar year, review the Wisconsin Section 303 (d) list to determine whether the facility discharges a pollutant of concern to an impaired waterbody and/or a waterbody included in state- and federally-approved total maximum daily load (TMDL). **Section 4.5** and **Attachment G** of the SWPPP describe this in further detail. Document the results of this annual review with the comprehensive AFSCI.
5. **Annual Personnel Training – SWPPP:** Conduct a formal training session for all personnel that will have storm water pollution prevention responsibilities (**Section 5.0**). After each session, complete the SWPPP Training Record (**Attachment E**) and file training records on site.
6. **BMPs:** Maintain BMPs in accordance with the SWPPP.
7. **Record Retention:** Inspection records must be kept on site for a minimum of 5 years. We recommend that employee-training records also be kept on site for 5 years.

If you have any questions regarding this SWPPP update, please contact us at (608) 224-2830.

Sincerely,



Ricky J. Guenther Jr., PE
Project Professional
SCS ENGINEERS



Betsy Powers, PE
Senior Project Manager
SCS ENGINEERS

RJG/AV/BLP/SC

cc: Kari Rabideau, Advanced Disposal Services

Enclosure: SWPPP



Storm Water Pollution Prevention Plan

Advanced Disposal Services Seven Mile Creek Landfill

Eau Claire, Wisconsin

Prepared For:



Advanced Disposal Services Seven Mile Creek Landfill, LLC
8001 Olson Drive
Eau Claire, Wisconsin 54703

Prepared By:

SCS ENGINEERS
2830 Dairy Drive
Madison, Wisconsin 53718-6751
(608) 224-2830

January 2017
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Offices Nationwide
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**Storm Water Pollution Prevention Plan
Advanced Disposal Services Seven Mile Creek Landfill
Eau Claire, Wisconsin**

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Eau Claire, Wisconsin 54703

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STORM WATER POLLUTION PREVENTION PLAN CERTIFICATION PAGE

Advanced Disposal Services Seven Mile Creek Landfill, LLC
8001 Olson Drive
Eau Claire, Wisconsin 54703

January 2017

SCS Engineers prepared this Storm Water Pollution Prevention Plan for Advanced Disposal Services Seven Mile Creek Landfill, LLC in accordance with Chapter NR 216, Wisconsin Administrative Code (NR 216).

“I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information; the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for providing false information, including the possibility of fine and imprisonment for knowing violations.”

Name: Mark Vinall

Title: General Manager

Advanced Disposal Services Seven Mile Creek Landfill, LLC

Signature _____

Date _____

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1.0 INTRODUCTION

1.1 PURPOSE AND APPLICABILITY

This Storm Water Pollution Prevention Plan (SWPPP) update has been prepared on behalf of Advanced Disposal Services Seven Mile Creek Landfill, LLC (Advanced) for the Advanced Disposal Services Seven Mile Creek Landfill (SMCL) located at 8001 Olson Drive, Eau Claire, Wisconsin. This SWPPP update modifies the May 2014 SWPPP to address the revisions to the reissued Wisconsin Pollutant Discharge Elimination System (WPDES) Permit No. WI-S067857-4 for Tier 2 Industrial Facilities (hereinafter referred to as the General Permit), which became effective on June 15, 2016.

Surface water discharge at SMCL is currently regulated by the General Permit. A copy of the facility's coverage documentation is included in **Attachment A**, along with a copy of the current General Permit.

This SWPPP is prepared in accordance with good engineering practices. The objectives of the SWPPP are to do the following:

- Identify sources of storm water and non-storm water contamination to the storm water drainage system.
- Identify and prescribe appropriate “source area control” type best management practices (BMPs) designed to prevent storm water contamination from occurring.
- Identify and prescribe “storm water treatment” type BMPs to reduce pollutants in contaminated storm water prior to discharge.
- Identify non-storm water discharges at the facility. If any are identified, prescribe actions needed either to bring non-storm water discharges under an appropriate Wisconsin Department of Natural Resources (WDNR) permit or to remove these discharges from the drainage system.
- Prescribe an implementation schedule to ensure that the storm water management actions prescribed in the SWPPP are carried out in a timely manner and evaluated on a regular basis (see **Table 1**).

Advanced will maintain a copy of this plan on site and make it available to the WDNR upon request.

1.2 PLANS INCORPORATED BY REFERENCE

Select figures, appendices, and plan sheets from the following reports are incorporated by reference:

- SMCL Sector 2 Vertical Expansion Plan of Operation (Sector 2 Vertical Expansion POO), prepared by Cornerstone Environmental, dated October 2015

- SMCL Spill Prevention Control and Countermeasure (SPCC) Plan, prepared by SCS Engineers (SCS) dated April 2014.

1.3 STORM WATER POLLUTION PREVENTION TEAM

The storm water pollution prevention team is responsible for developing, implementing, maintaining, and revising this SWPPP. The members of the team are familiar with the management and operations of SMCL. They must be aware of any changes to the facility and implement necessary changes to the SWPPP.

The following table summarizes the team member roster including each member's position, phone number, location, and responsibilities.

SWPPP Team Position	Phone Number	Location	Responsibilities
SWPPP Coordinators: Mark Vinall General Manager	Office: (715) 830-0284 Mobile: (715) 215-1201	SMCL facility, Eau Claire, WI	<ul style="list-style-type: none"> • Coordinate the development, evaluation, maintenance, and amendment of the SWPPP • Monitor source area and storm water treatment BMP maintenance activities • Train employees
Kari Rabideau Midwest Region Environmental Compliance Manager	Office: (920) 853-8553 Mobile: (920) 427-9363	W3105 Schneider Road Hilbert, WI 54129	<ul style="list-style-type: none"> • Complete inspections or appoint and train an inspector • Manage inspections and records • Complete annual storm water reports

1.4 FACILITY DESCRIPTION AND OUTFALLS

Facility Location: 8001 Olson Drive
Eau Claire, Wisconsin 54703
Figure 1 shows the site location.

General Operations: The existing licensed landfill receives municipal, commercial, and industrial non-hazardous solid waste. The facility also has a composting operation that occurs outside the landfill limits. Construction or other soil disturbance events occur regularly to support liner and final cover construction and to support landfill operations.

- Site-specific Operations: **Landfill Operations** – Waste is hauled to the active landfill and disposed of. Sector 1 landfill is closed. Sector 2 includes partially closed and active disposal phases.
- Site Construction/Soil Disturbance** – Construction activities occur at the facility on an as-needed basis to construct landfill liner or cover systems, including associated storm water features and roads, and to support landfill operations. Excess soil is stockpiled on site from excavations performed during landfill and ancillary feature development.
- Maintenance** – Truck/equipment maintenance is performed in the maintenance shop. Landfill equipment is also periodically maintained within the confines of the landfill.
- Outdoor Storage** – Some equipment and containers are stored outdoors. The facility includes a public drop off area with outdoor containers for waste disposal and a compost storage area.
- Fueling** – Landfill equipment is fueled on-site from various portable fuel tanks located within the active landfill area. Other vehicles and equipment are fueled off-site.
- Vehicular Traffic and Parking** – Vehicles travel throughout the property. Landfill equipment is parked overnight on the landfill. Other vehicles are parked overnight in the maintenance shop or designated gravel areas by the shop.
- Composting Operations** – Food waste, compostable products, paper/corrugated, and yard trimmings are composted outdoors on a pad south of the closed Sector 1 landfill.
- Site Description: The site includes the maintenance shop, office building, the landfill gas to energy plant and several smaller buildings. The remainder of the property mainly consists of gravel and asphalt access roads, active or closed landfill areas, compost area, soil stockpiles, and storm water management features. Perimeter areas of the site are vegetated or wooded.
- Site Runoff: Runoff from the landfill with final or intermediate cover is routed to on-site sedimentation basins and/or infiltration basins. Runoff enters the sedimentation basins and then discharges to drainage swales and/or infiltration basins. Most onsite storm water discharges to groundwater with any overflow of infiltration basins discharging to Sevenmile Creek. Runoff from active areas of the landfill is routed to the leachate collection system. Non-landfill

areas of the property sheet flow off-site. **Figure 2** shows the site runoff patterns.

Outfalls:	Outfalls are described in Table 2 and shown on Figure 2 .
Receiving Waters:	The nearest named receiving waters for runoff from the facility is Sevenmile Creek which ultimately discharges to the Eau Claire River. See Figures 1 and 2 .
Water Quality Standards:	Sevenmile Creek is classified as an Exceptional Resource Water (ERW), but not as an Outstanding Resource Water (ORW); Eau Claire River is not classified as an ERW/ORW; both are considered a Fish and Aquatic Life Water; Sevenmile Creek is not impaired but is on the proposed list of impaired waterbodies due to total phosphorus; there is no approved total maximum daily load (TMDL); the Eau Claire River is not impaired (see Sections 4.5.1 and 4.5.2).
Runoff Performance Standards:	As part of the Sector 2 Vertical Expansion, the storm water management system was designed to meet the performance standards in NR 151.122 and NR 151.123, Wis. Admin. Code, in accordance with WDNR guidance (PUB-WA-1816). Design information is included in Appendix L (Storm Water Management Calculations) of the Sector 2 Vertical Expansion POO.

2.0 IDENTIFICATION OF POTENTIAL STORM WATER POLLUTION SOURCES

2.1 SITE MAP

The Site Location Map on **Figure 1** shows the location of the facility relative to receiving waters. **Figure 2** shows the site layout. Along with **Figure 2** of this SWPPP, the figures and calculations included in Appendix L (Storm Water Management Calculations) of the Sector 2 Vertical Expansion POO include information on the size of the drainage area to each basin, as well as the surface descriptions (i.e., grass, impervious). Collectively, these provide the following information:

- Property boundaries.
- How storm water drains on, through and from the facility to groundwater, surface water, or wetlands.
- The storm drainage collection and disposal system, including all known surface and subsurface conveyances.
- Secondary containment structures.

- The location of all outfalls that discharge channelized flow to groundwater, surface water or wetlands, including outfalls recognized as permitted outfalls under another WPDES permit, numbered for reference, that discharge channelized flow to surface water, groundwater, or wetlands.
- The drainage area boundary for each storm water outfall.
- The surface area in acres draining to each outfall, including the percentage that is impervious such as paved, roofed, or highly compacted soil and the percentage that is pervious such as grassy areas and woods.
- Existing structural storm water controls.
- The name and location of receiving waters (see **Figure 1**).
- The location of activities and materials that have the potential to contaminate storm water. Additional materials are shown on Figure 2 of the facility SPCC Plan.

2.2 SUMMARY OF EXISTING SAMPLING DATA OR OBSERVATIONS

Advanced personnel monitor storm water runoff in accordance with the requirements of the General Permit (**Section 4.0**). Copies of existing monitoring data are kept on file at the facility or in an accessible electronic file.

2.3 POTENTIAL SOURCES OF STORM WATER CONTAMINATION

2.3.1 Landfill Operations

The following raw materials are associated with the landfilling activities:

- **Solid waste (as defined by 40 CFR 258.2).** These materials are brought in by truck and disposed in the active cell area of the landfill. Solid waste will not be stored outside of the landfill, except for short-term storage in containers in the public drop-off area.
- **Nonhazardous special waste.** This material is brought in by truck and disposed in the active cell area of the landfill. This material consists of industrial process wastes and pollution control waste. Nonhazardous special waste will not be stored outside of the landfill.
- **Soil materials.** This material is brought in by truck and scraper to the landfill area from on-site excavations or stockpiles and from off-site borrow areas. This material is used as intermediate cover and roadway material.

The landfill design includes a leachate collection system and final cover surface water management system designed to effectively collect and route storm water runoff to the appropriate locations. Both of these systems have been designed to meet the requirements of Chapter NR 504, Wis. Adm. Code. Storm water that comes in contact with waste is collected by the leachate collection system. **Section 2.3.8** provides additional information on leachate storage and transfer.

The final cover surface water management system collects and routes storm water runoff from the cover in a controlled manner while minimizing erosion and the off-site migration of sediment. Areas with intermediate cover are also generally routed to the storm water management system. Storm water runoff from the landfill is routed to the sedimentation basins, each of which effectively removes sediment prior to discharging the runoff to infiltration basins. The infiltration basins discharge to groundwater at a controlled rate and some include an overflow discharge structure. As part of the Sector 2 Vertical Expansion, the storm water management system was designed to meet the performance standards in NR 151.122 and NR 151.123, Wis. Admin. Code, in accordance with WDNR guidance (PUB-WA-1816). Design information is included in Appendix L, Storm Water Management Calculations, of the Sector 2 Vertical Expansion POO.

If storm water was to come into contact with this potential pollution source area, the pollutants that may be present are leachate and sediment. Because the landfill includes a leachate collection and storm water management system, the potential for impact to storm water is minimal.

2.3.2 Site Construction/Soil Disturbance

The landfill is developed and closed in phases, resulting in construction activities occurring at various times throughout the life of the landfill. In addition, on-site soil is also used as intermediate cover and for construction of other ancillary features such as roads. Soil disturbance is therefore an ongoing characteristic of the industrial operation. Excess soil is stockpiled on site from excavations performed during landfill and ancillary feature development. Stockpile locations are shown on Plan Sheet 3 of the Sector 2 Vertical Expansion POO. If storm water was to come in contact with this potential pollution area, the potential pollutant is sediment.

2.3.3 Maintenance Areas

Vehicles and equipment are maintained in the maintenance shop. The maintenance shop contains used oil drums, and small containers of oils and gasoline. The maintenance shop also contains a self-contained sump that is routinely pumped by an outside vendor. The location drums and tanks containing diesel fuel, motor oil, hydraulic oil, waste oil, and transmission fluid are included on the Figure 2 of the SPCC Plan. **Table 3** summarizes the size, type, contents, and location of the oil storage containers on site, which are managed under the facility's SPCC Plan.

Since these materials are used and stored mainly indoors, there is little potential for storm water contamination from these sources. In addition, the 55-gallon drums containing used oil are stored on a spill containment unit. If storm water was to come into contact with this potential

pollution source area, the pollutants that may be present include petroleum-based products and solvent-based cleaners. For maintenance occurring within the limits of waste, storm water that may come in contact with any leaks or spills from the tank would be routed to the leachate collection system.

2.3.4 Outdoor Storage Areas

Equipment, materials, and containers are stored outdoors. Empty solid waste container and roll-off box storage areas are located as approximately shown on **Figure 2**. If storm water was to come in contact with these potential pollution areas, the potential pollutants include leachate.

The facility includes a public drop-off area for cardboard/paper, comingled recyclables, tires, batteries, appliances, scrap metal, construction debris, and municipal solid waste. The public drop-off area is located south of the office, as shown on **Figure 2**. Materials collected at the drop-off area are placed in open roll-off containers or carts. An additional recyclables public drop-off area is located southwest of the maintenance building and is managed by Eau Claire County. This consists of covered roll-off containers. This drop-off location may be moved to the drop-off area managed by Advanced, south of the office. The pollutants that may be present from this source include contact water, sediment, and small amounts of litter.

2.3.5 On-site Fueling

Landfill equipment is fueled from various portable tanks located within the active landfill area. Other vehicles are fueled off site. The pollutants that may be present from these sources include diesel and hydraulic fluid. For fueling occurring within the limits of waste, storm water that may come in contact with any leaks or spills from the tank would be routed to the leachate collection system.

2.3.6 Vehicle Parking and Traffic Areas

Hauling of municipal solid waste, nonhazardous special waste, leachate, and soil is performed along access roads throughout the facility (see **Figure 2**). Waste is hauled to the landfill from the landfill entrance via access roads. The access roads are constructed of asphalt or gravel material. The site access roads drain to the sedimentation basins via the landfill perimeter ditches and to the north to the roadside ditch along Olson Drive.

Access roads are possible sources of storm water pollution due to the high activity of vehicle traffic and the potential for equipment breakdowns. If storm water was to come into contact with this potential pollution source area, the potential pollutants include hydraulic fluids, antifreeze, leachate, and sediment.

Landfill equipment is parked overnight on the landfill. Other site equipment is also parked at the site as well as employee vehicles. If storm water was to come in contact with this source area, the potential pollutants include diesel fuel, hydraulic fluids, antifreeze, and sediment.

2.3.7 Composting Operations

The facility includes a compost pad south of the closed Sector 1 landfill for composting of food waste, compostable products, paper/corrugated, and yard trimmings. **Figure 2** shows the compost area. Runoff from the composting pad sheet flows to the east end of the pad, then infiltrates. The pollutants that may be present from this source include sediment, organic matter, and nutrients.

2.3.8 Leachate Storage and Transfer

Storm water that comes in contact with waste is treated as leachate and routed to the landfill's leachate management system. Leachate collected will be pumped from the landfill to the on-site leachate storage tank. From the tank, it will either be hauled away to a leachate treatment facility or to the landfill active area and recirculated. The above ground leachate storage tank includes a concrete secondary containment system, high level alarms and automated pump shutdown devices and a loadout area. The secondary containment structure has been designed to contain liquid that may overflow the tank or leak from the tank in the event of a failure. The containment area is monitored visually for leachate that may have overflowed or leaked.

The leachate loadout area consists of a concrete pad that is pitched to a sump. The sump stores liquid that may be spilled during loadout of the leachate storage tank. A pump is included in the sump that will route spilled leachate back to the leachate storage tank. The pollutants that may be present from this source include leachate.

2.3.9 Bare Soil Areas

Non-traffic areas of the site consist of landscaped (i.e., grassed) areas, mainly along the perimeter areas of the property (see **Figure 2**). Soil stockpiles are also located within the property (see **Section 2.3.2**). If areas become eroded or vegetation becomes stressed, these areas can become sources of storm water contamination with sediment.

3.0 BEST MANAGEMENT PRACTICES

3.1 GENERAL DESCRIPTION

Storm water pollution prevention is achieved through implementing certain procedures, practices, and preventative maintenance that will reduce or eliminate potential storm water pollution sources (identified in **Section 2.0**). These procedures and practices are defined as BMPs. Two categories of BMPs are considered:

- Source area control BMPs, which are designed to prevent storm water from becoming contaminated at the facility
- Storm water treatment BMPs, which are BMPs implemented when the source area controls BMPs are not practicable or adequate to control storm water pollution.

These BMPs are structural measures designed to reduce the pollutants in contaminated water prior to discharge to waters of the state.

The BMPs at the site are described in the following sections.

3.2 FACILITY BMPS

Both source area control (non-structural) and storm water treatment (structural) BMPs are utilized at the facility. The BMPs include general BMPs applicable to all sites as well as BMPs applicable to the site-specific activities. Structural BMPs are noted as such.

- Spill Prevention and Response
- Pollution Prevention Training
- Good Housekeeping
- Landfill Operations
- Site Construction Events (structural and non-structural BMPs)
- Maintenance Activities
- Outdoor Storage
- On-site Fueling
- Vehicular Traffic and Parking
- Composting Operations (structural and non-structural BMPs)
- Bare Areas of Soil
- Sedimentation and Infiltration Basins (structural BMP)
- Leachate Storage and Transfer
- Fertilizer Use

Preventive maintenance is also addressed within each applicable category. The BMPs will be inspected regularly (refer to **Section 4.1** and **Attachment B1**).

3.2.1 Spill Prevention and Response

General Activity: Spill Prevention and Response	
BMP Objective: To reduce or eliminate the potential for significant material spills at the facility.	
Practice	Implementation Schedule/Frequency
<ul style="list-style-type: none"> • In the event of a spill incident of any quantity, call: <div style="text-align: center;"> EMERGENCY COORDINATOR: Joshua Malek: 715-858-9143 (work) 763-442-3606 (cell) </div> • Be familiar with and exercise the provisions of the SPCC Plan developed for the facility. • Good Housekeeping – Keep material storage/usage areas clean and clear of debris. Slipping or tripping while handling materials may cause spills. • Maintaining Containers – Maintain containers that store significant materials in good condition. Dents and/or rust are weak points on containers that could rupture and release materials. Containers in poor condition should be replaced. • Handling Containers – Take proper care during container handling. Containers that are moved too fast could spill material by hitting objects that could puncture the container and/or tip over. • Storing Containers – Store containers upright with the lids securely attached. • Dispensing Materials – Take proper care while dispensing liquids. Use funnels when transferring liquids. Dispense liquids slowly to prevent overfilling and spillage. If available, use auto-shutoff nozzles while fueling equipment. • Maintaining Equipment – Maintain equipment and inspect frequently to identify potential leakage points. • Spill Response – Clean up incidental spills immediately with absorbent materials. 	<p>As required (SPCC training required annually for oil-handling employees)</p>

3.2.2 Pollution Prevention Training

General Activity: Pollution Prevention Training		
BMP Objective: To familiarize the pollution prevention team, responsible employees, and contractors with the requirements of this SWPPP and methods for its implementation. Training is further discussed in Section 5.0 .		
Training	Attendees	Implementation Schedule/Frequency
Storm Water Pollution Prevention Plan Training	Pollution Prevention Team	Initially/Annually

3.2.3 Good Housekeeping

Facility Activity: Good Housekeeping	
BMP Objective: To reduce exposure of all potentially significant polluting materials at the facility to precipitation/storm water runoff during everyday activities.	
Practice	Implementation Schedule/Frequency
<ul style="list-style-type: none"> • Ensure that waste debris is picked up on a regular basis. • Train employees in site inspection and basic cleanup procedures. • Maintain records and internal reporting procedures in the event of a release to the environment. • Clearly indicate proper disposal locations for various waste types at the facility. • Cover and/or enclose materials stored in containers. • Store materials indoors whenever possible. • Make sure equipment is working properly (e.g., pipes are not corroded or leaking, valves are operating properly, pumps and hoses are not leaking). • Only order what is needed. • Label all containers to show name and type of substance. • Store containers to avoid collapsing or damaging the containers. • Minimize waste generated at the facility. 	As needed during activity

3.2.4 Landfill Operations

Facility Activity: Solid Waste and Nonhazardous Special Waste Handling and Disposal	
BMP Objective: To reduce exposure of solid waste and nonhazardous special waste to precipitation/storm water runoff during landfill operations.	
Practice	Implementation Schedule/Frequency
<ul style="list-style-type: none"> • Operate the facility in accordance with the requirements of the landfill's license. • Minimize the amount of open cell area. • Route storm water that has come into contact with waste to the leachate collection system. Storm water that enters the active cell must be treated. • Place portable fencing around the active face of the landfill to collect loose waste that may blow away from the active face. Move fencing as the active face moves. • Cover inactive areas with 6 inches to 1 foot of soil cover. • Divert clean storm water away from active areas with diversion berms, positive drainage and/or other diversion methods to sedimentation basins. • Construct diversion berms and downslope flumes along intermediate and final cover slopes to minimize erosion of the cover. 	As needed during activity

3.2.5 Site Construction/Soil Disturbance Events

Facility Activity: Construction/Soil Disturbance Events at the Facility (e.g., liner or final cover construction events)	
BMP Objective: To reduce off-site discharge of sediment during construction events.	
Practice	Implementation Schedule/Frequency
<ul style="list-style-type: none"> • Minimize the amount of disturbed area. • Divert runoff around the disturbed area. • Maintain gravel access roads to reduce material tracking to public streets. • Keep the construction area clear of debris. • Place silt fence or silt sock downslope of disturbed areas and prior to wetlands/waterways, prior to the start of disturbance. • Minimize the size and number of soil stockpiles needed by properly planning construction and excavation activities. • Locate stockpiles outside of drainage ways and divert run-on around stockpile areas using diversion swales as needed. • Vegetate stockpiles when not in use for 6 months or more. [ref NR 506.07(1)(r)] • Install BMPs (e.g., silt fence/silt sock) around stockpiles that will be in existence for more than 7 days. [ref NR 151.11(6m)6.] • Minimize the amount of disturbance to the extent practicable. • Protect runoff channels as necessary to prevent scour and erosion that generates sediment. • Stabilize (seed, gravel, pave) areas as soon as practical upon completion of construction. <ul style="list-style-type: none"> - For areas of the landfill which will not contain solid waste and are to be vegetated, seeding, and mulching/erosion matting shall be completed no later than 90 days after completion of construction or by October 15, whichever is earlier, and if construction is completed after September 15, no later than June 15 of the following year. [ref. NR 506.07(2)(c)] - For landfill closure areas, seed, fertilize, and mulch/erosion mat within 180 days after ceasing to accept solid waste, or if solid waste termination is after September 15, by June 15 of the following year. [ref. NR 506.08(4)] • Implement additional erosion control practices as applicable to the construction event. Refer to WDNR construction site erosion and sediment control standards (http://dnr.wi.gov/topic/Stormwater/standards/const_standards.html) 	<p>As required during activity</p>

<ul style="list-style-type: none"> • Develop a construction site erosion control plan as part of the detailed site construction plans. • Install, inspect, and maintain all sediment control practices in accordance with the associated WDNR Technical Standard (http://dnr.wi.gov/topic/Stormwater/standards/const_standards.html) 	
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3.2.6 Maintenance Activities

Facility Activity: Maintenance Activities	
BMP Objective: To minimize potential storm water impacts from maintenance activities performed on site.	
Practice	Implementation Schedule/Frequency
<ul style="list-style-type: none"> • Inspect all incoming vehicles, parts and equipment temporarily stored outside for leaks. • Use drip pans or containers under parts or vehicles that drip or that are likely to drip liquids, such as during dismantling of liquid containing parts or removal or transfer of liquids. • Perform maintenance activities indoors whenever practicable. • Do not pour/convey washwater, liquid waste, or other pollutants into storm drains or to surface water. • Do not connect maintenance and repair shop floor drains to storm drains or surface water. • Perform vehicle, equipment, and container washing in the maintenance shop. 	As needed during activity

3.2.7 Outdoor Storage

Facility Activity: Outdoor Storage of Materials and Equipment	
BMP Objective: To minimize potential storm water impacts from the outdoor storage of materials and equipment not covered by other items in Section 3.2 .	
Practice	Implementation Schedule/Frequency
<ul style="list-style-type: none"> • Keep outdoor storage areas clean of debris. • Repair or replace damaged (e.g., holes, nonfunctioning seals, etc.) containers and equipment. • Cover and/or enclose materials, and store materials indoors whenever possible. • Periodically wash containers and trucks in wash bay. • Transport containers (drums, roll-off boxes, compactors, etc.) for disposal when they become full. 	As required during activity

3.2.8 On-site Fueling

Facility Activity: On-site Fueling Activities	
BMP Objective: To reduce exposure of fuel to precipitation/storm water runoff that may result from spills or leaks.	
Practice	Implementation Schedule/Frequency
<ul style="list-style-type: none"> Fuel operator must be present at all times during unloading/fueling. Place drip collection containers under unloading equipment and promptly place recovered liquids in a covered container. If drip pans are not available to collect drips, use dry cleanup methods (i.e., absorbent wipes, granular floor dry) for fueling area spills. Dispose of any fuel spills or leaks properly. Replace or repair damaged/defective tank or dispensing equipment. 	As needed during activity

3.2.9 Vehicular Traffic and Parking

Facility Activity: Driving on facility access roads.	
BMP Objective: To reduce exposure of solid waste, recyclable materials, petroleum products, and sediment to precipitation/storm water runoff.	
Practice	Implementation Schedule/Frequency
<ul style="list-style-type: none"> Enforce speed limits on premises. Keep the surface clear of debris. Repair any damage to paving. Maintain gravel parking areas. Sweep parking lots as needed to remove dirt, waste, and debris. Do not hose down. Do not overfill trucks with waste. Control dust from access roads by watering. Do not water the access roads to the extent that runoff is produced from the watering activities. Clean material tracked on public roads. Do not hose down. 	As required during activity

3.2.10 Composting Operations

Facility Activity: Composting Operations	
BMP Objective: To minimize potential storm water impacts from the storage and processing of compost.	
Practice	Implementation Schedule/Frequency
<ul style="list-style-type: none"> • Employ temporary erosion control measures: stone ditch checks, silt fence, or diversion structures if runoff from stockpiles begins to erode soils. • Wet materials within the compost area as needed to control dust. • Maintain compost area grading to promote onsite infiltration of surface water. • Utilize measures such as berms or ditches to prevent storm water runoff. • Maintain sufficient slope on composting pad to prevent ponding. • Accept only materials approved by the compost plan to prevent contamination with non-approved waste types. • Utilize the BMPs described in the SWPPP for stockpiling and general housekeeping. 	As needed during activity

3.2.11 Bare Soil Areas

Facility Activity: Bare Soil Areas	
BMP Objective: To minimize sediment in storm water runoff.	
Practice	Implementation Schedule/Frequency
<ul style="list-style-type: none"> • Vegetate bare soil areas. • Maintain vegetated areas. Repair signs of erosion. 	As needed during activity

3.2.12 Sedimentation/Infiltration Basins

Facility Activity: Storm Water Quality BMP	
BMP Objective: To meet the runoff performance standards of NR 151.122 and 151.123, Wis. Admin. Code.	
Practice	Implementation Schedule/Frequency
<ul style="list-style-type: none"> • Remove sediment as necessary to maintain active storage volume and proper function. Manage sediment in accordance with Chapter NR 528, Wisconsin Administrative Code. • Repair signs of erosion. 	As needed

3.2.13 Leachate Storage and Transfer Operations

Facility Activity: Leachate collection and storage	
BMP Objective: To minimize potential impacts from leachate management on storm water runoff.	
Practice	Implementation Schedule/Frequency
<ul style="list-style-type: none"> • Keep secondary containment area clear of litter. • Repair damage to containment structure. • Inspect and integrity test tank per factory/industrial standards. • Leachate tanker truck operator must be present at all times during leachate transfer. • Replace or repair damaged/defective tank or dispensing equipment. 	As needed during activity

3.2.14 Fertilizer Use

Facility Activity: Fertilizer Use	
BMP Objective: To minimize phosphorous in storm water runoff.	
Practice	Implementation Schedule/Frequency
<ul style="list-style-type: none"> • If fertilizer is used on site, use a phosphorus-free fertilizer unless soil testing indicates the need for phosphorus. 	As needed during activity

3.3 RESIDUAL POLLUTANTS AFTER IMPLEMENTING SOURCE AREA CONTROL AND STORM WATER TREATMENT BMPS

Implementation of the source area control BMPs at the facility is expected to reduce the potential for storm water contamination to waters of the state from the pollutants identified in Part 3.3.2.7 of the General Permit. The structural storm water treatment BMPs utilized at the facility will further reduce the potential for storm water contamination.

If the source area controls described in **Section 3.2** are found to not adequately protect storm water from contamination, the use of additional storm water treatment BMPs may be considered. These can include oil and grease removal devices, or BMPs designed, installed, and maintained in accordance with WDNR Technical Standards (<http://dnr.wi.gov/topic/Stormwater/standards/index.html>).

4.0 FACILITY MONITORING PLAN AND IMPLEMENTATION SCHEDULE

Facility monitoring includes site inspections and monitoring to: 1) evaluate storm water outfalls for the presence of non-storm water discharges, and 2) evaluate the effectiveness of the pollution prevention activities in controlling contamination of storm water discharges.

The SWPPP implementation schedule is detailed in **Table 1**. Recordkeeping requirements are addressed in **Section 6.0**.

4.1 ROUTINE FACILITY INSPECTIONS

The SWPPP coordinator or designee will perform routine visual facility inspections for source area control and storm water treatment BMP effectiveness and overall facility operations in relation to reducing or eliminating storm water contamination. These inspections will be conducted quarterly, at a minimum. Inspection forms are included in **Attachment B1**.

4.2 QUARTERLY VISUAL WET WEATHER INSPECTIONS

The SWPPP coordinator or designee will perform and document quarterly visual inspections of storm water discharge quality at each storm water discharge outfall. Inspections are required to be conducted within the first 30 minutes of discharge or as soon thereafter as practical. The wet weather inspection form (**Attachment B2**) will be filled out accordingly and will include any observations of color, odor, turbidity, floating solids, foam, oil sheen, or other obvious indicators of storm water pollution.

If Advanced is unable to evaluate an outfall for discharges, the SWPPP coordinator shall sign a statement certifying that this requirement could not be complied with, and include a copy of the statement in the SWPPP and the Annual Facility Site Compliance Inspection (AFSCI) Report (**Section 4.4**).

4.3 NON-STORM WATER DISCHARGES

The SWPPP coordinator or designee will evaluate all storm water outfalls for non-storm water contributions to the storm drainage system. Evaluations of non-storm water discharges shall take place during dry periods. The evaluation will include a visual end-of-pipe screening of each storm water outfall performed at least twice per year. Instances of dry weather flow, stains, sludge, color, odor, or other indications of a non-storm water discharge will be recorded.

Any unauthorized non-storm water discharges must be eliminated or covered under another permit. Following is a list of non-storm water discharges or flows that are not considered illicit, unless they are identified as a significant source of contamination:

- Uncontaminated pumped groundwater
- Uncontaminated groundwater infiltration
- Water line flushing
- Landscape irrigation
- Diverted stream flows
- Discharges from potable water sources
- Foundation drains
- Air conditioning condensation
- Irrigation water
- Lawn watering
- Flows from riparian habitats and wetlands
- Fire fighting
- Street washing water

A worksheet and certification form is included in **Attachment F**. If Advanced is unable to evaluate an outfall for non-storm water discharges, the SWPPP coordinator shall sign a statement certifying that this requirement could not be complied with, and include a copy of the statement in the SWPPP and the AFSCI Report (**Section 4.4**).

4.4 ANNUAL FACILITY SITE COMPLIANCE INSPECTION

The SWPPP coordinator or designee will perform an annual inspection to evaluate the effectiveness of the SWPPP. The inspection will be adequate to verify that the site drainage conditions and potential pollution sources identified in the SWPPP remain accurate, and that the BMPs prescribed in the SWPPP are being implemented, properly operated, and adequately maintained.

WDNR Form 3400-176, the AFSCI Report, will be completed when conducting this review. **Attachment C** includes a copy of the AFSCI Report form. The report will be kept on file with the SWPPP.

4.5 ANNUAL IMPAIRED WATERBODY AND TOTAL MAXIMUM DAILY LOAD REVIEW

By February 15th of each year, Advanced or their designee will perform an annual review to determine whether the facility discharges a pollutant of concern via storm water to an impaired waterbody or a waterbody included in a state- and federally-approved TMDL. The results of these evaluations will be documented with the AFSCI (see **Section 4.4**) and on the review log included in **Attachment G**. Further details on performing these reviews are presented in the following sections.

4.5.1 Impaired Waterbody Review

Impaired waters are those listed as not meeting applicable surface water quality standards, and are also referred to as 303(d) waters. **Attachment G** provides instructions for performing the annual review. SMCL ultimately discharges to Sevenmile Creek and the Eau Claire River. Sevenmile Creek is on a list of proposed impaired waterbodies, with the pollutant of concern being total phosphorus. The impaired classification will not be finalized until the US Environmental Protection Agency (EPA) reviews and approves the proposed list. The Eau Claire River is not impaired.

Because Sevenmile Creek is included on a list of proposed impaired waters, **Section 4.5.3** has been incorporated into the SWPPP to identify control measures and management practices that will collectively be used to reduce, with the goal of eliminating, the storm water discharge of pollutant contributing to the impairment.

4.5.2 TMDL Waterbody Review

The TMDL is the amount of pollutant that may be discharged into a waterbody that has been deemed acceptable by the EPA. TMDL levels are dependent on the specific waterbody. A list of waterbodies included in a TMDL can be found on the WDNR website. **Attachment G** provides instructions for performing the annual review.

Sevenmile Creek is on a list of proposed impaired waterbodies; if it becomes an approved classification, a TMDL will ultimately be developed for it.

4.5.3 Measures to Reduce Pollutants of Concern

If the Sevenmile Creek proposed impaired classification is approved, the site will discharge to an impaired waterbody. The facility controls and operations have been evaluated to determine if the known pollutants of concern (phosphorus) are present and if control measures and management practices implemented at the site reduce the discharge of this pollutant to the impaired waterbody.

- The main source of phosphorus in non-point source storm water runoff is fertilizer. The facility does not otherwise use or store phosphorus at the facility. If fertilizer is used on site, Advanced should use a phosphorus-free fertilizer unless soil testing indicates the need for phosphorus. Fertilizer application rates should be in accordance with recommended rates.

The facility is inspected regularly in accordance with the requirements of the General Permit (see **Section 4.0**) and the facility's SPCC Plan inspection and monitoring requirements (see **Section 3.2.1**). Site personnel will implement additional operational improvements or BMPs that may be identified during inspections to further reduce the contaminants of concern.

5.0 PERSONNEL TRAINING

Appropriate training and instruction is necessary to carry out the pollution prevention activities presented in this plan. Training shall be conducted in the areas of:

- BMPs
- Familiarity with SWPPP

Once each calendar year, a training session will be held with the SWPPP team members covering the above items. SWPPP team members will be responsible for training additional personnel as deemed necessary and documenting (signed by the SWPPP team member and the employee being trained) that this has been accomplished. All new personnel will be trained as they enter

positions where they have pollution prevention responsibilities. A training record form can be found in **Attachment E**.

6.0 RECORDKEEPING

A record of all facility inspections will be maintained with the facility SWPPP. The facility inspection schedule is summarized in **Table 1**. Example forms are included in **Attachments B, C, and F**.

A record of training activities and personnel involved will be maintained. This record is included in **Attachment E**.

A copy of the General Permit is included in **Attachment A**. A copy of the facility's coverage letter and permit card is also included in **Attachment A**.

Records of all monitoring information and copies of all reports required by this permit will be retained on site at the facility for a minimum of 5 years from the date of the sample, measurement, report, or application. These records will be made available to the WDNR upon request. It is recommended that copies of the recordkeeping forms be made from the originals in this plan and maintained in a central file.

7.0 PLAN REVIEW

It is the facility's responsibility to initiate changes to this plan as changes are made to the facility. At a minimum, it should be updated when permits are renewed. In addition, the SWPPP will be amended if the facility expands, modifies its operations, or changes any significant material handling or storage practices that will result in significant increases in the exposure of pollutants to storm water. The amended SWPPP will have a description of the new activities that contribute to the increased pollutant loading, planned source control activities, and a description of the new or increased discharge on storm water treatment facilities, if applicable. Advanced must notify the WDNR in the event of any facility operational changes that could result in additional significant storm water contamination. A SWPPP revision and review log is included in **Attachment H**.

The SWPPP will also be amended if Advanced personnel or the WDNR determines that the SWPPP is ineffective in controlling storm water pollutants discharged to the waters of the state.

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TABLES

- 1 SWPPP Implementation Schedule
- 2 Storm Water Outfalls
- 3 SPCC-Regulated Aboveground Storage Tank Inventory

Table 1
SWPPP Implementation Schedule

Item	Form	Start Date	Due Date	Completed Date
Annual Review for Discharge Water Body Status (Impaired Waterbody and TMDL)	Att G	1/1	2/15	
Q1 Quarterly Facility SWPPP Inspection	Att B1	1/1	3/31	
Q1 Quarterly Wet Weather Outfall Inspection	Att B2	1/1	3/31	
Q1-2 Semiannual Non-storm Water Discharge Inspection	Att F	1/1	6/30	
Q2 Quarterly Facility SWPPP Inspection	Att B1	4/1	6/30	
Q2 Quarterly Wet Weather Outfall Inspection	Att B2	4/1	6/30	
Q3 Quarterly Facility SWPPP Inspection	Att B1	7/1	9/30	
Q3 Quarterly Wet Weather Outfall Inspection	Att B2	7/1	9/30	
Q3-4 Semiannual Non-storm Water Discharge Inspection	Att F	7/1	12/31	
Q4 Quarterly Facility SWPPP Inspection	Att B1	10/1	12/31	
Q4 Quarterly Wet Weather Outfall Inspection	Att B2	10/1	12/31	
Annual Facility Site Compliance Inspection (AFSCI)	Att C	1/1	12/31	
Annual SWPPP Training	Att E	1/1	12/31	

Notes:

1. By February 15th of each calendar year, perform a review to determine whether the facility discharges a pollutant of concern to an impaired waterbody or waterbody included in a state- and federally-approved TMDL. See **Section 4.5** of the SWPPP for further information.
2. Quarterly facility SWPPP inspections address source areas and BMPs, and do not need to be conducted during wet weather.
3. Wet weather outfall inspections are to be performed within the first 30 minutes of discharge or as soon thereafter as practical, but not to exceed 60 minutes.
4. Non-storm water discharge inspections must take place during dry weather periods. If non-storm water discharge evaluation consists of end of pipe screening, perform at least twice per year at each outfall.
5. AFSCI Reports need to occur once a year. AFSCI Reports must be kept on file at the facility. No WDNR submission is required.

**Table 2. Storm Water Outfalls
Advanced Disposal Services Seven Mile Creek Landfill
Eau Claire, Wisconsin**

Outfall	Area Description (See Figure 2)	Outfall Description (See Figure 2 and Notes)	Status
SW-1	Storm water runoff from eastern portions of Sector 2 landfill	Discharge end of East Sedimentation Basin (east of Phase 10) outlet structure discharge pipe (discharges to ditch leading to southern sedimentation basin)	Existing outfall
SW-2	Storm water runoff from eastern and southern portions of Sector 2 landfill	Inlet of South Sedimentation Basin discharge structure riser pipe (discharges to off-site flat area where it infiltrates to groundwater)	Existing outfall
SW-3	Storm water runoff from office, scale, access roads, and public drop-off area and western portions of Sector 2 landfill (via west sedimentation basin discharge)	Infiltration basin (discharges to groundwater)	Existing outfall
SW-4 (see Note 1)	Storm water runoff from office, scale, access road, and public drop-off area and western portions of Sector 2 landfill (via southwest sedimentation basin)	Infiltration basin (discharges to groundwater)	Existing outfall
SW-5	Storm water runoff from northern portion of Sector 2 landfill	Infiltration basin (discharges to groundwater)	Existing outfall
SW-6 (see Note 2)	Storm water runoff from closed Sector 1 landfill	Inlet of Southwest Sedimentation Basin discharge structure riser pipe (discharges to infiltration area with overflow to Seven Mile Creek)	Existing outfall
SW-7 Temp	Storm water runoff from southern portions of Sector 2 landfill	Temporary outfall for partially constructed northeast infiltration basin, to be replaced by Outfall SW-7 once fully constructed (discharges to groundwater)	Existing outfall
SW-7	Storm water runoff from eastern portions of Sector 2 landfill	Inlet of Northeast Sedimentation Basin (mainly discharges to groundwater)	Future outfall
SW-8	Storm water runoff from maintenance building area	Infiltration basin (discharges to groundwater)	Existing outfall

Notes:

1. The infiltration basin associated with Outfall SW-4 includes an overflow outlet structure that discharges to Sevenmile Creek. During inspections, note if runoff is discharging through this overflow structure.
2. For ease of viewing, the monitoring location for Outfall SW-6 has been established at the sedimentation basin inlet. Monitoring can also/alternatively be performed at the discharge end of the outlet structure or at the downstream infiltration area.
3. See Appendix L of Sector 2 Vertical Expansion Plan of Operation (Cornerstone Environmental, October 2015) for storm water drainage areas and pervious/imperious areas to basin outfalls.

**Table 3. SPCC-Regulated Aboveground Storage Tank Inventory
Advanced Disposal Services Seven Mile Creek Landfill
Eau Claire, Wisconsin**

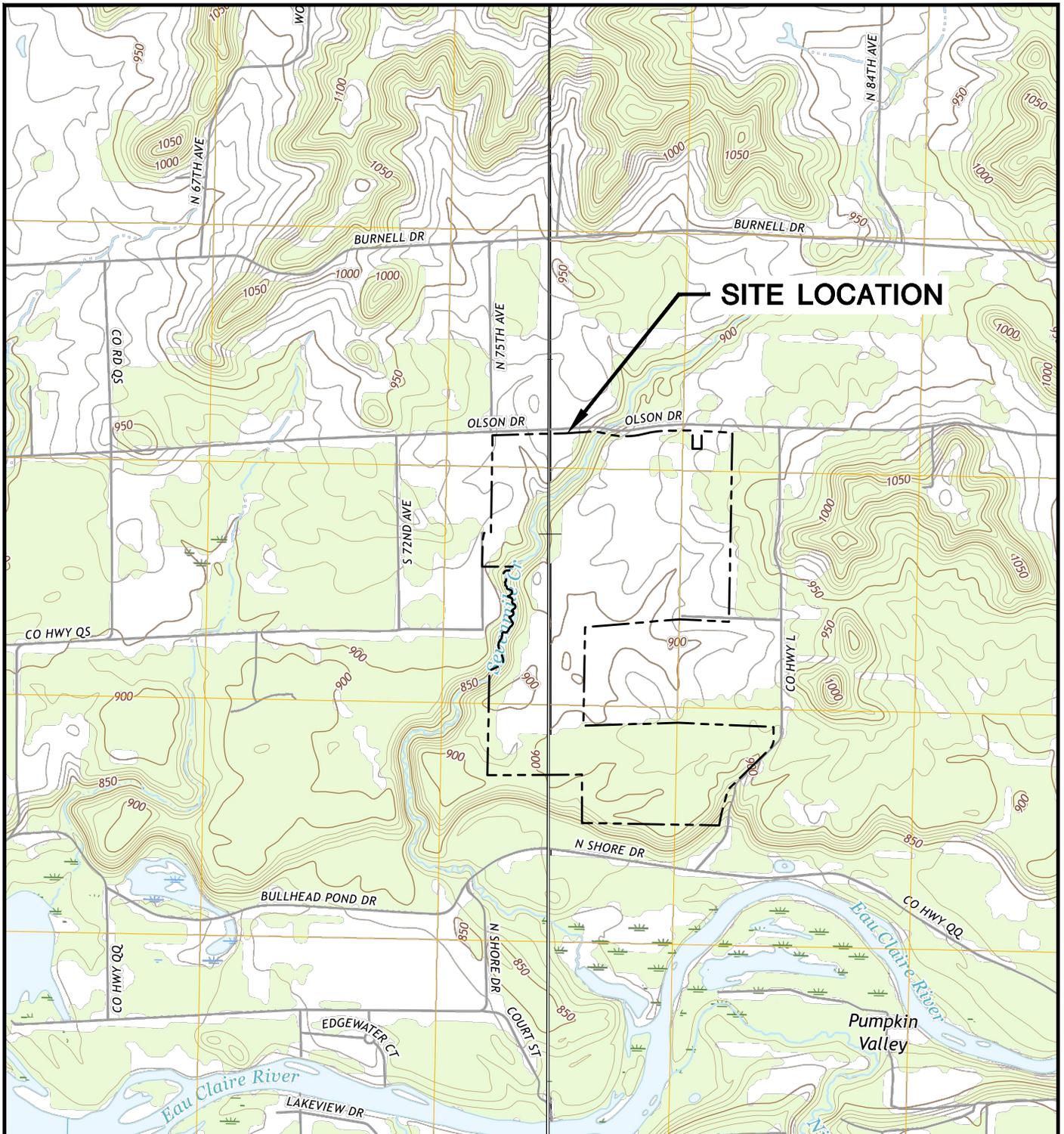
Tank Number	Number of Tanks	Size	Type	Single or Double Wall	Contents	Location
1	1	1,000-gallon	Steel	Single	Diesel Fuel	On Sector 2 landfill (portable)
2	1	280-gallon single-walled, polyethylene truck-mounted tote containing hydraulic fluid				On Sector 2 landfill during day, parked in maintenance shop at night (portable)
3	2	55-gallon polyethylene drums containing used oil stored on a spill containment unit				Interior of maintenance shop
4	1	100,000	Steel	Single	Leachate	Southwest corner of Sector 2 landfill

Note:

1. The site also has a 10,000 gallon steel double-walled underground storage tank for leachate located east of the closed Sector 1 landfill.

FIGURES

- 1 Site Location Map
- 2 Site Layout and Outfall Locations Map



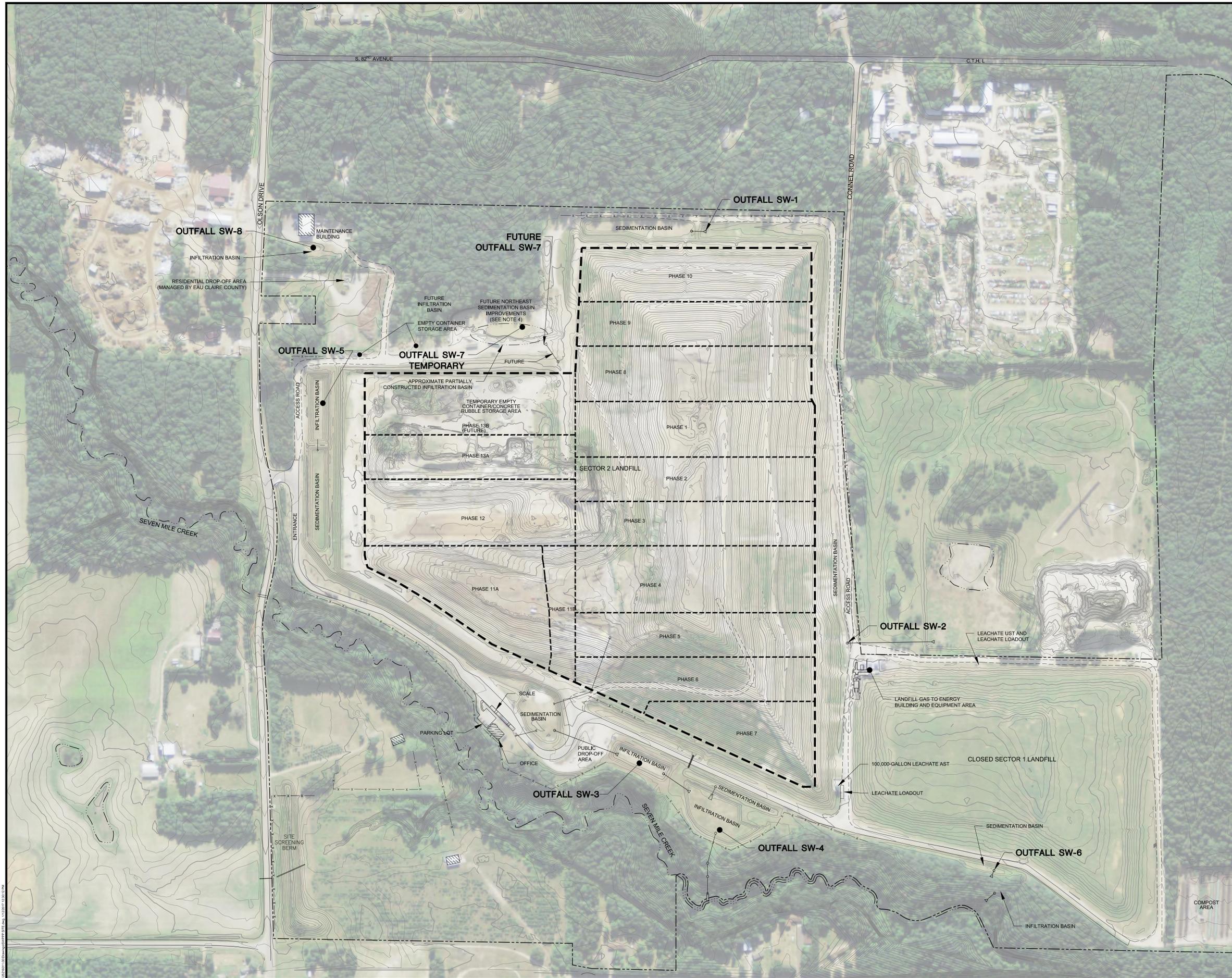
SITE LOCATION



EAU CLAIRE EAST AND FALL CREEK QUADRANGLES
 WISCONSIN
 7.5 MINUTE SERIES (TOPOGRAPHIC)
 2015
 SCALE: 1" = 2,000'



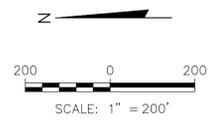
CLIENT  ADVANCED DISPOSAL SERVICES SEVEN MILE CREEK LANDFILL, LLC	SITE ADVANCED DISPOSAL SERVICES SEVEN MILE CREEK LANDFILL 8001 OLSON DRIVE EAU CLAIRE, WI 54703	SITE LOCATION MAP	
		PROJECT NO. 25216011.01 DRAWN: 11/08/16 REVISED: 12/14/16	DRAWN BY: KP CHECKED BY: R.JG APPROVED BY:



LEGEND

---	APPROXIMATE PROPERTY LINE
---	EXISTING GRADE (2' CONTOUR)
---	EXISTING GRADE (10' CONTOUR)
---	PAVED ROAD
---	UNPAVED ROAD
-x-x-x-	FENCE
---	CREEK/EDGE OF WATER
○	CULVERT/DISCHARGE STRUCTURE
---	LIMITS OF WASTE
---	PHASE LIMITS

- NOTES:
- EXISTING TOPOGRAPHY BASED ON APRIL 15, 2015 FLYOVER BY SOUTHERN RESOURCES MAPPING CORPORATION AND PROVIDED BY CORNERSTONE ENV.
 - LOCATIONS OF SEDIMENTATION AND INFILTRATION BASIN OUTLET STRUCTURES BASED ON "FINAL TOPOGRAPHY AND STORM WATER MANAGEMENT" PLAN SHEET BY AYRES ASSOCIATES, DATED AUGUST 2011, WITH ADDITIONAL STRUCTURES OBSERVED BY SCS ENGINEERS DURING A SITE VISIT ON DECEMBER 12, 2015. LOCATIONS SHOWN ARE APPROXIMATE.
 - PROPERTY LINE IS APPROXIMATE BASED ON FIGURE INCLUDED WITH SEVEN MILE CREEK LANDFILL STORM WATER POLLUTION PREVENTION PLAN BY AYRES ASSOCIATES DATED JANUARY 2005.
 - REFER TO ATTACHMENT I OF SWPPP FOR THE LAYOUT OF FUTURE NORTHEAST SEDIMENTATION BASIN IMPROVEMENTS.
 - REFER TO APPENDIX L (STORM WATER MANAGEMENT CALCULATIONS) OF THE SECTOR 2 VERTICAL EXPANSION FOO (CORNERSTONE ENV., OCTOBER, 2015) FOR DRAINAGE AREAS AND PERVIOUS/IMPERVIOUS AREAS TO EACH OUTFALL.



ATTACHMENT A

General Permit and Permit Coverage Documentation

State of Wisconsin
Department of Natural Resources

General Permit to Discharge under the
Wisconsin Pollutant Discharge Elimination System
WPDES Permit No. WI-S067857-4

Tier 2 Industrial Facilities



October 5, 2016

Mark Vinall
Advanced Disposal Services Seven Mile Creek
8001 Olson Drive
Eau Claire WI 54703

REF: FID No. 618045450

Subject: WPDES Storm Water Tier 2 Discharge Permit Coverage for

Facility: Advanced Disposal Services Seven Mile Creek
Location: 8001 Olson Dr, EAU CLAIRE, WI
FIN: 58127

Dear Permittee:

Pollutants carried in storm water runoff from industrial sites threaten or degrade water quality in many areas of the state. Because of this problem, state and federal laws require that certain dischargers of industrial storm water have a water pollution discharge permit. The purpose of the permit is to identify conditions under which industrial storm water can be discharged so that the quality of surface waters, wetlands and groundwater will be protected.

The Department of Natural Resources (Department) has evaluated the storm water permit application which you previously submitted, and has determined that your storm water discharges will be regulated in accordance with Tier 2 WPDES general permit No. WI-S067857-04. Industrial storm water discharges at your facility must comply with the terms and conditions of the general permit unless such discharges are covered by another WPDES permit or equivalent Department approval. The general permit and fact sheet are available from the Department's Internet website at: <http://dnr.wi.gov/topic/stormwater/industrial/forms.html>. If, for any reason, you are unable to access the general permit over the Internet, please telephone the Department at the number at the end of this letter for assistance. It is important that you read and understand the terms and conditions of this permit because it is enforceable under both state and federal law. The Department will assess you an annual fee for holding this permit, in accordance with ch. 283, Wis. Stats. At the end of May each year, you will receive separate instructions from the Department about this fee and how it should be paid

The **Effective Date (Start Date)** for coverage under this permit is **September 20, 2016**. Your schedule for meeting many of the requirements under this permit is based on this **Effective Date (Start Date)**.

Your first submittal that is required under this permit is a summary of your Storm Water Pollution Prevention Plan (Department form #3400-167). This is due January 31, 2017. You do not have to submit the whole plan unless requested. The Department will review this summary and notify you if changes to your Storm Water Pollution Prevention Plan are required. The schedule for other actions that you must take is identified in your permit.

You may petition the Department to withdraw coverage under this general permit and to replace it with a more detailed site-specific individual storm water permit. The Department is required by s. 283.35(2), Wis. Stats., to

honor such a petition. Under these circumstances, you would be required to submit a detailed application for an individual WPDES permit. Please be advised that if the Department issues a site-specific individual permit for your facility, the annual fee shall be \$500.00.

If you believe that you have a right to challenge this decision, you should know that the Wisconsin statutes and administrative rules establish time periods within which requests to review Department decisions must be filed. For judicial review of a decision pursuant to ss. 227.52 and 227.53, Wis. Stats., you have 30 days after the decision is mailed, or otherwise served by the Department, to file your petition with the appropriate circuit court and serve the petition on the Department. Such a petition for judicial review must name the Department of Natural Resources as the respondent.

To request a contested case hearing pursuant to s. 227.42, Wis. Stats., you have 30 days after the decision is mailed, or otherwise served by the Department, to serve a petition for hearing on the Secretary of the Department of Natural Resources. All requests for contested case hearings must be made in accordance with s. NR 2.05(5), Wis. Adm. Code, and served on the Secretary in accordance with s. NR 2.03, Wis. Adm. Code. The filing of a request for a contested case hearing is not a prerequisite for judicial review and does not extend the 30 day period for filing a petition for judicial review.

Unless otherwise notified, all information that you submit to the Department in fulfillment of your permit requirements should be mailed to the following address:

Wisconsin Department of Natural Resources
Attn: Suzan Limberg- Storm Water Program
101 S. Webster St. PO Box 7921
Madison WI 53707-7921

The Department industrial storm water web page is:

<http://dnr.wi.gov/topic/stormwater/industrial/>. Additional storm water information, including permit forms, is accessible via this site. If you do not understand any portion of this permit or have questions about the requirements that it imposes upon you, please do not hesitate to contact Suzan Limberg at (608) 266-9278.

Sincerely,



Suzan Limberg
Storm Water Management Specialist
Runoff Management Section

cc: Joe Lourigan, Hydrogeologist Plan Review Expert – Waste and Materials Management Program



***STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES***

**GENERAL PERMIT TO DISCHARGE UNDER THE
WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM
WPDES PERMIT NO. WI-S067857-4**

TIER 2 INDUSTRIAL FACILITIES

In compliance with the provisions of ch. 283, Wis. Stats., and ch. NR 216, Wis. Adm. Code, any **Tier 2** facility as defined in ch. NR 216, Wis. Adm. Code, and located in the State of Wisconsin, excluding initial coverage within Indian Country after September 30, 2001, that discharges

STORM WATER ASSOCIATED WITH INDUSTRIAL ACTIVITY

and meeting the applicability criteria in section 2 of this permit and that receives a letter from the Wisconsin Department of Natural Resources (Department) granting coverage under this permit, is authorized to discharge storm water to waters of the state provided that the discharge is in accordance with the conditions set forth in this permit.

This permit is issued by the Department and covers storm water discharges from the facility as of the **Start Date** of permit coverage to the permittee. For initial permit coverage, the Department will transmit a cover letter to the permittee stating that the facility is covered under this permit. Initial coverage under this permit will become effective at a facility beginning upon the **Start Date** specified by the Department in the cover letter. For an existing facility with permit coverage under a previously issued version of the Tier 2 general permit, coverage under this permit will become effective at the facility beginning upon the **Effective Date** below. For these facilities, the **Effective Date** is the **Start Date**.

State of Wisconsin Department of Natural Resources
For the Secretary

By Mark D. Aquino
Mark D. Aquino, Director
Office of Business Support and Science

June 15, 2016
Date

PERMIT EFFECTIVE DATE: June 15, 2016

PERMIT EXPIRATION DATE: May 31, 2021

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1. APPLICATION REQUIREMENTS

1.1 Initial Permit Coverage The owner or operator of a Tier 2 industrial facility type listed in s. NR 216.21(2)(b), Wis. Adm. Code, and not previously covered under the Tier 2 general permit shall submit a complete Notice of Intent (NOI) to the Department to apply for coverage under an industrial storm water discharge permit in accordance with the time frames in s. NR 216.22(2), Wis. Adm. Code. Within 30 calendar days of receipt of the NOI, the Department will evaluate the information submitted in the NOI to determine whether the NOI is complete, whether additional information is needed for review, whether the facility will be covered under this permit or an individual permit, or whether coverage under a permit will be denied. Based upon this evaluation, unless notified to the contrary by the Department, within 30 calendar days of receipt of the NOI, the Department will transmit a cover letter to the owner or operator indicating the **Start Date** upon which permit coverage becomes effective at the facility with instructions on where to download the permit from the Department's Internet website. In the alternative, a hard copy of the permit will be mailed to the owner or operator of the facility upon request.

Note: The NOI form (Form 3400-163) and general permit are available for download from the Department's Internet website at: <http://dnr.wi.gov/topic/stormwater/industrial/forms.html>
If, for any reason, you are unable to access the permit over the Internet, please telephone the Department at (608) 267-7694 for assistance.

1.2 Existing Permit Coverage Unless the Department makes a determination for an individual WPDES permit under section 2.5.7, a Tier 2 industrial facility type listed in s. NR 216.21(2)(b), Wis. Adm. Code, with existing Tier 2 general permit coverage prior to the **Effective Date** of this permit is automatically covered under this permit as of the **Effective Date**. For these permittees, the **Effective Date** is the permittee's **Start Date**. The Department will notify the owner or operator of the facility's continued coverage under this permit with instructions on where to download the permit from the Department's Internet website. In the alternative, a hard copy of the permit will be mailed to the owner or operator of the facility upon request.

Note: The general permit is available for download from the Department's Internet website at: <http://dnr.wi.gov/topic/stormwater/industrial/forms.html>
If, for any reason, you are unable to access the permit over the Internet, please telephone the Department at (608) 267-7694 for assistance.

1.3 No Exposure Certification The owner or operator of a facility not currently covered under this permit that has submitted a Conditional No Exposure Certification to the Department in accordance with s. NR 216.21(3), Wis. Adm. Code, but that has been denied a No Exposure Exclusion by the Department shall apply for permit coverage in accordance with section 1.1 of this permit within 14-working days of being notified by the Department of the denial. The owner or operator of a facility that has previously been granted a No Exposure Exclusion by the Department but that has had that exclusion revoked shall apply for permit coverage in accordance with section 1.1 of this permit within 14-working days of being notified by the Department of the revocation.

1.4 Permit Coverage Transfers A permittee who will no longer control the permitted industrial facility may request that permit coverage be transferred to the person who will control the industrial facility. The transfer request shall be signed by both the permittee and the new owner or operator and sent via certified or registered mail to the Department contemporaneously with the transfer of control. The Department may require additional information including an NOI to be filed prior to transferring permit coverage. Coverage is not transferred until the Department sends notification of transfer approval to the new owner or operator. The transfer request shall contain the following information:

1.4.1 The name and address of the facility.

1.4.2 The Facility Identification Number.

1.4.3 The names of the persons involved in the transfer, their signatures, and date of signatures.

1.4.4 A description of any significant changes in the operation of the facility.

1.4.5 A statement of acknowledgement by the transferee that it will be the permittee of record and is responsible for compliance with the permit.

Note: Mail the request to transfer permit to the appropriate Department regional office or to the Department of Natural Resources, Storm Water Program – WT/3, Box 7921, Madison, WI 53707-7921.

1.5 Permit Coverage Terminations

If the permittee no longer claims coverage under this permit, the permittee shall submit a signed Notice of Termination to the Department in accordance with s. NR 216.32, Wis. Adm. Code.

Note: The NOT form (Form 3400-170) is available on the Department website at:
<http://dnr.wi.gov/topic/stormwater/industrial/forms.html>

2. PERMIT APPLICABILITY CRITERIA

2.1 Applicability This permit applies to point sources at facilities which discharge contaminated storm water associated with industrial activity to waters of the state, either directly or via a separate storm sewer system, originating from industrial facilities belonging to:

2.1.1 Manufacturing facilities described by the following SIC codes:

<u>SIC</u>	<u>Description</u>
20--	Food & Kindred Products
21--	Tobacco Products
22--	Textile Mill Products
23--	Apparel & Other Textile Products
2434	Wood Kitchen Cabinets
25--	Furniture & Fixtures
265-	Paperboard Containers & Boxes
267-	Misc. Converted Paper Products
27--	Printing, Publishing, & Allied Industries
283-	Drugs
285-	Paints & Allied Products
30--	Rubber & Misc. Plastics Products
31--	Leather & Leather Products
323-	Products of Purchased Glass
34--	Fabricated Metal Products
35--	Industrial & Commercial Machinery & Computer Equipment
36--	Electronic & Other Electrical Equipment & Components
37--	Transportation Equipment
38--	Instruments & Related Products
39--	Misc. Manufacturing Industries
4221	Farm Product Warehousing & Storage
4222	Refrigerated Warehousing & Storage
4225	General Warehousing & Storage

Note: Facilities in SIC codes 311-, 3441 and 373- are included in s. NR 216.21(2)(a) 1. as Tier 1 facilities.

2.1.2 Transportation facilities described by the following SIC codes that have vehicle maintenance shops, equipment cleaning operations, or airport de-icing operations. This only applies to those portions of these facilities that are either involved in vehicle maintenance including rehabilitation, mechanical repairs, painting, fueling, lubrication, and associated parking areas, or involved in cleaning operations, or de-icing operations, or that are listed as a pollution source area under s. NR 216.02(2)(d):

<u>SIC</u>	<u>Description</u>
40--	Railroad Transportation
41--	Local & Interurban Passenger Transit
42--	Trucking & Warehousing
43--	U.S. Postal Service

44--	Water Transportation
45--	Transportation by Air
5171	Petroleum Bulk Stations & Terminals

2.1.3 Facilities described by the following SIC codes, including active and inactive mining operations. This permit only applies where storm water runoff has come into contact with any overburden, raw material, intermediate product, finished product, by-product, or waste material.

<u>SIC</u>	<u>Description</u>
10--	Metal Mining
12--	Coal Mining
13--	Oil & Gas Extraction
14--	Non-metallic Minerals, except fuels

Note: An industry-specific general permit has been developed by the Department that regulates both process and storm water discharges associated non-metallic mining operations, SIC code 14--. While the Department intends to cover non-metallic mining operations under the industry-specific general permit, it may alternatively cover storm water discharges associated with non-metallic mining operations under this Tier 2 general permit. This permit does not apply to non-coal mining operations which have been released from applicable state or federal reclamation requirements after December 17, 1990; nor to coal mining operations released from the performance bond issued to the facility by the appropriate Surface Mining Control and Reclamation Act authority under 30 USC 1201 et seq. and 16 USC 470 et seq. Production, processing, or treatment operations or transmission facilities associated with oil and gas extraction are included only if there has been a discharge of storm water after November 16, 1987 containing a reportable quantity of a pollutant, or if a storm water discharge contributed to a violation of a water quality standard.

2.1.4 Facilities subject to storm water effluent limitation guidelines, new or existing source performance standards, or toxic pollutant effluent standards under 33 USC 1251, 1311, 1314 (b) and (c), 1316 (b) and (c), 1317 (b) and (c), 1326 (c), except for those facilities identified in paragraph A.(1) that do not have contaminated storm water.

2.1.5 Treatment works treating domestic sewage or any other sewage sludge or wastewater treatment device or system, used in the storage, treatment, recycling, and reclamation of municipal or domestic sewage, including land dedicated to the disposal of sewage sludge that are located within the confines of the facility, with a design flow of one million gallons per day or more, or required to have an approved pretreatment program. Not included are farm lands, domestic gardens or lands used for sludge management where sludge is beneficially reused and which are not physically located in the confines of the facility, or areas that are in compliance with Section 405 of the Clean Water Act under 33 USC s. 1345.

2.1.6 Hazardous waste treatment, storage, and disposal facilities, including those operating under interim status or a permit under Subtitle C of the Resource Conservation and Recovery Act (RCRA), 42 USC 6901 et seq.

2.1.7 Landfills, land application sites, and open dumps that receive or have received any industrial waste from any of the facilities identified in this section 2.1 of this permit, including those subject to regulation under subtitle D of RCRA, 42 USC 6901 et seq.

2.1.8 Steam electric power generating facilities, including coal handling sites but not including offsite transformer or electric substations.

2.1.9 Facilities described in SIC code 2951 for asphalt paving mixes and block, and facilities described in SIC codes 3271, 3272 and 3273 for cement products.

Note: In 1997, the North American Industry Classification System (NAICS) was developed as the standard for use by Federal agencies in classifying business establishments and has been adopted by Federal agencies to replace the SIC Code system. As a result, an industrial facility identified in sections 2.1.1 through 2.1.9 of this permit may have an NAICS Code assigned to it by a Federal agency, trade association, or other organization. If needed, the Department may use Federal data to convert the NAICS Code to the corresponding SIC Code for purposes of determining the applicability of this permit to the facility.

2.1.10 Facilities originally covered under a Tier 1 general permit, but subsequently covered under a Tier 2 general permit pursuant to s. NR 216.23(3), Wis. Adm. Code.

2.2 Authorized Discharges This permit authorizes storm water point source discharges to waters of the State from industrial activities identified in section 2.1 of this permit. This permit also authorizes the discharge of storm water commingled with flows contributed by process and non-process wastewater, provided those flows are regulated by other WPDES permits, if required.

2.3 Movement to Tier One Coverage In accordance with s. NR 216.23(4), Wis. Adm. Code, the Department may revoke coverage under this permit. In this case, the permittee shall reapply for Tier 1 general permit coverage.

2.4 Exclusions This permit does not apply to any of the following:

2.4.1 Diffused surface drainage or agricultural storm water discharges.

2.4.2 Non-storm water discharges.

2.4.3 Non-storm water discharges for which coverage under an individual or general WPDES permit is not required, including landscape irrigation, diverted stream flows, uncontaminated groundwater infiltration, uncontaminated pumped groundwater, discharges from potable water sources, foundation drains, air conditioning condensation, irrigation water, lawn watering, individual residential car washing, flows from riparian habitats and wetlands and fire fighting.

2.4.4 Inactive, closed or capped landfills that have no potential for contamination of storm water. The Department shall make a determination of contamination potential on a case-by-case basis.

2.4.5 Remedial action discharges or discharges authorized by a WPDES permit for discharging contaminated or uncontaminated groundwater.

2.4.6 Areas located on plant lands that are segregated from the industrial activities of the plant, such as office buildings and accompanying parking lots, if the drainage from the segregated areas is not mixed with contaminated storm water drainage.

2.4.7 Storm water discharges into a municipal combined sewer system.

Note: Areas where this exclusion may apply include portions of the City of Milwaukee, the City of Superior, and the Village of Shorewood.

2.4.8 Storm water discharges from an industrial facility for which the owner or operator has submitted a Conditional No Exposure Certification to the Department in accordance with s. NR 216.21(3), Wis. Adm. Code, provided that the Department concurs with the no exposure certification and the conditions under which a No Exposure Exclusion was granted remain in effect.

2.5 Discharges Not Covered by this Permit The following are not authorized under this permit:

2.5.1 Storm water discharges within Indian Country for which initial coverage under this permit is sought after September 30, 2001. Industrial storm water discharges within Indian Country from non-tribal lands that have state coverage under a general storm water permit prior to September 30, 2001, continue to be covered under this permit for purposes of state law.

Note: Indian County is defined under 18 USC §1151. Contact the Department at (608) 267-7694 for non-tribal storm water discharges within Indian Country to determine if state permit coverage from the Department is required.

2.5.2 Discharges of hazardous substances that are required to be reported under ch. NR 706, Wis. Adm. Code.

2.5.3 Storm water discharges that affect wetlands, unless the Department determines that the storm water discharges comply with the wetland water quality standards provisions in ch. NR 103, Wis. Adm. Code.

2.5.4 Storm water discharges that affect endangered and threatened resources, unless the Department determines that the storm water discharges comply with the endangered and threatened resource protection requirements of s. 29.604, Wis. Stats., and ch. NR 27, Wis. Adm. Code.

2.5.5 Storm water discharges that affect any historic property that is listed property, or on the inventory or on the list of locally designated historic places under s. 44.45, Wis. Stats., unless the Department determines that the storm water discharges will not have an adverse effect on any historic property pursuant to s. 44.40(3), Wis. Stats.

2.5.6 Storm water discharges from land disturbing construction activity affecting one acre or more of land that require storm water permit coverage under subch. III of NR 216, Wis. Adm. Code, for new construction, reconstruction, or expansion of an industrial facility.

Note: Storm water discharges from areas of bare soil due to the normal industrial operation of the facility are covered under this permit provided those areas are managed in accordance with section 3.3.2.8.2.

2.5.7 Facilities where the Department makes a determination, pursuant to s. 283.35(3), Wis. Stats. or s. NR 216.25(3), Wis. Adm. Code, that a storm water discharge is more appropriately covered under an individual WPDES permit. The Department may make this determination if one or more of the following conditions are met:

2.5.7.1 The storm water discharge is potentially a significant source of pollution and more appropriately regulated by an individual WPDES storm water discharge permit.

2.5.7.2 The facility is not in compliance with the terms and condition of this permit or Subchapter II of ch. NR 216, Wis. Adm. Code.

2.5.7.3 Numeric effluent limitations or standards are promulgated for a storm water discharge covered by this permit.

2.5.7.4 Storm water discharges that are regulated by permits containing storm water effluent limitations.

2.5.8 Storm water discharges in violation of the regulation of injection wells under ch. NR 815, Wis. Adm. Code.

Note: Information about the Department's injection well program may be found at:

<http://dnr.wi.gov/topic/wells/uiw.html>

2.5.9 Discharges associated with activities subject to any of the federal effluent limitation guidelines listed in Table 1 below:

Table 1

Regulated Activity	40 CFR Part/Subpart
Discharges resulting from spray down or intentional wetting of logs at wet deck storage areas	Part 429, Subpart I
Runoff from phosphate fertilizer manufacturing facilities that comes into contact with any raw materials, finished product, by-products or waste products (SIC 2874)	Part 418, Subpart A
Runoff from asphalt emulsion facilities	Part 443, Subpart A
Runoff from material storage piles at cement manufacturing facilities	Part 411, Subpart C
Mine dewatering discharges at crushed stone, construction sand and gravel, or industrial sand mining facilities	Part 436, Subparts B, C, and D
Runoff from hazardous waste landfills	Part 445, Subpart A
Runoff from non-hazardous waste landfills	Part 445, Subpart B
Runoff from coal storage piles at steam electric generating facilities	Part 423
Runoff containing urea from airfield pavement deicing at existing and new primary airports with 1,000 or more annual non-propeller aircraft departures	Part 449

Note: The federal effluent limitations guidelines are available at the following website:
<http://www.ecfr.gov/cgi-bin/text-idx?gp=&SID=b3d5d7e7e412cd63e5893ace05f30133&mc=true&tpl=/ecfrbrowse/Title40/40CsubchapN.tpl>
 Discharges associated with activities subject to any of the federal effluent limitation guidelines listed in Table 1 require coverage under a separate WPDES general permit or individual permit. However, these industrial facilities still require coverage under this permit for discharges not subject to the federal effluent limitation guidelines listed in Table 1.

2.6 Water Quality Standards

2.6.1 This permit specifies the conditions under which storm water may be discharged to waters of the state for the purpose of achieving water quality standards contained in chs. NR 102 through 105, NR 140, and NR 207, Wis. Adm. Code. For the term of this permit, compliance with water quality standards will be addressed by adherence to general narrative-type storm water discharge limitations and implementation of a storm water pollution prevention plan.

2.6.2 This permit does not authorize storm water discharges that the Department, prior to authorization of coverage under this permit, determines will cause or have reasonable potential to cause or contribute to an excursion above any applicable water quality standard. Where such determinations have been made prior to authorization, the Department may notify the applicant that an individual permit application is necessary. However, the Department may authorize coverage under this permit where the storm water pollution prevention plan required under this permit will include appropriate controls and implementation procedures designed to bring the storm water discharge into compliance with water quality standards

2.7 Outstanding and Exceptional Resource Waters

2.7.1 Storm water discharges from industrial facilities covered under a previously issued version of this permit shall comply with sections 2.7.2 through 2.7.5 as of the **Effective Date**. Storm water discharges from industrial facilities covered under this permit after the **Effective Date** shall comply with sections 2.7.2 through 2.7.5 as of the **Start Date** of coverage under this permit.

2.7.2 The permittee shall determine whether any part of its facility discharges storm water to an outstanding resource water (ORW) or exceptional resource water (ERW). ORWs and ERWs are listed in ss. NR 102.10 and 102.11, Wis. Adm. Code, respectively.

Note: A list of ORWs and ERWs may be found on the Department's Internet site at:
<http://dnr.wi.gov/topic/surfacewater/orwerw.html>

2.7.3 The permittee may not establish a new storm water discharge of pollutants directly to an ORW or an ERW unless the discharge of pollutants is equal to or less than existing levels of pollutants immediately upstream of the discharge site. The storm water pollution prevention plan required under section 3 of this permit shall include practices designed to meet this requirement for new discharges.

2.7.3.1 "New storm water discharge" or "new discharge" means a storm water discharge that would first occur after the permittee's **Start Date** of coverage under this permit to a surface water to which the facility did not previously discharge storm water, and does not include an increase in a storm water discharge to a surface water to which the facility discharged on or before coverage under this permit.

2.7.4 The permittee may increase an existing storm water discharge directly to an ERW only if the increased discharge will not cause a significant lowering of water quality and the discharge is related to important economic or social development.

2.7.5 The permittee may increase an existing storm water discharge to an ORW only if the increased discharge of pollutants is equal to or less than the background levels of the pollutant upstream of the discharge and the discharge is related to important economic or social development.

2.8 Impaired Water Bodies and Total Maximum Daily Load Requirements

2.8.1 “Pollutant(s) of concern” means a pollutant that is contributing to the impairment of a water body.

2.8.2 By February 15th of each calendar year, the permittee shall perform an annual check to determine whether its facility discharges a pollutant of concern via storm water to an impaired water body listed in accordance with Section 303 (d) (1) of the Federal Clean Water Act, 33 USC §1313 (d) (1) (C), and the implementing regulation of the U.S. Environmental Protection Agency (USEPA), 40 CFR §130.7 (c) (1). Impaired waters are those listed as not meeting applicable surface water quality standards. The results of the annual check shall be documented with the Annual Facility Site Compliance Inspection required under section 4.3.1 of this permit.

Note: The list of Wisconsin impaired surface water bodies may be obtained by contacting the Department or by searching for keyword “impaired waters” on the Department’s Internet site. The Department updates the list approximately every two years. The updated list is effective upon approval by the USEPA. The current list may be found on the Department’s Internet site at: <http://dnr.wi.gov/topic/impairedwaters/>

2.8.3 A permittee that discharges a pollutant of concern via storm water to an impaired water body shall, within 180 days of the annual check that determines the facility discharges to an impaired water body, include a written section in the storm water pollution prevention plan that specifically identifies source area pollution prevention controls and storm water best management practices that will collectively be used to reduce, with the goal of eliminating, the storm water discharge of pollutant(s) of concern that contribute to the impairment of the water body and explain why these controls and practices were chosen as opposed to other alternatives. Changes identified in the storm water pollution prevention plan shall be implemented with the 180-day timeframe.

Note: For a permittee that discharges a pollutant of concern via storm water to an impaired water body, amending the storm water pollution prevention plan will be required after the initial annual check and if subsequent annual checks indicate additional pollutants of concern have been added, additional water bodies have been designated as impaired, or other relevant changes to the designation have occurred.

2.8.4 The permittee may not establish a new storm water discharge of a pollutant of concern to an impaired water body or significantly increase an existing discharge of a pollutant of concern to an impaired water body unless the new or increased discharge does not contribute to the receiving water impairment, or the discharge is consistent with a State and Federal approved total maximum daily load (TMDL) allocation for the impaired water body.

2.8.4.1 “New storm water discharge” or “new discharge” has the meaning given in section 2.7.3.1 of this permit.

2.8.5 By February 15th each calendar year, the permittee shall perform an annual check to determine whether its facility discharges a pollutant of concern via storm water to a water body included in a State and Federal approved TMDL. If so, the permittee shall assess whether any TMDL wasteload allocation for the facility’s discharge is being met through the existing pollution prevention controls and storm water best management practices or whether additional controls or treatment are necessary and feasible. The assessment of the feasibility of additional controls or treatment shall focus on the ability to improve pollution prevention and treatment system effectiveness and the adequacy of implementation and maintenance of the additional controls or treatment. The results of the annual

check shall be documented with the Annual Facility Site Compliance Inspection required under section 4.3.1 of this permit.

Note: State and Federal approved TMDLs can be identified by contacting the Department, or by searching for keyword “ TMDL” on the Department Internet site. The current State and Federal approved Final TMDLs may be found on the Department’s Internet site at:
<http://dnr.wi.gov/topic/tmdls/>

2.8.6 Within 180 days of the annual check that determines the facility discharges to a TMDL allocated water body, a permittee that is included in a State and Federal approved TMDL shall submit to the Department a proposed implementation plan for the storm water discharge that meets the requirements of the State and Federal approved TMDL wasteload allocation for the facility. The proposed TMDL implementation plan shall specify any feasible pollution prevention and treatment improvements that could be made and specify any revisions or redesigns that could be implemented to increase the effectiveness of the permittee’s storm water pollution prevention controls and treatment practices. The TMDL implementation plan shall also specify a time schedule for implementation of the improvements, revisions or redesigns necessary to meet the wasteload allocation for the facility. If a specific wasteload allocation has not been assigned to the facility under a TMDL, compliance with this permit shall be deemed to be in compliance with the TMDL.

2.9 Fish and Aquatic Life Waters

2.9.1 The permittee shall determine whether it will have a storm water discharge to a fish and aquatic life water as defined in s. NR 102.13, Wis. Adm. Code.

Note: Most receiving waters of the state are classified as a fish and aquatic life waters and this classification includes all surface waters of the state except ORWs, ERWs, Great Lakes system waters and variance water identified within ss. NR 104.05 through 104.10, Wis. Adm. Code. The Department may be consulted if the permittee is not certain of the classification.

2.9.2 The permittee may not establish a new storm water discharge of pollutants to a fish and aquatic life water if the discharge will result in the significant lowering of water quality of the fish and aquatic life water. Significant lowering of water quality is defined within ch. NR 207, Wis. Adm. Code.

2.9.2.1 “New storm water discharge” or “new discharge” has the meaning given in section 2.7.3.1 of this permit.

2.9.3 If the permittee’s facility has an existing storm water discharge to a fish and aquatic life water, it may not increase the discharge of pollutants if the increased discharge would result in a significant lowering of water quality.

2.9.4 Any increased or new discharge of storm water authorized under this permit shall be related to important economic or social development.

2.10 Toxic Pollutants In accordance with s. NR 102.12 Wis. Adm. Code, a new discharge and increased discharge as defined in ch. NR 207, Wis. Adm. Code, of persistent, bioaccumulating toxic substances to the Great Lakes waters or their tributaries shall be avoided or limited to the maximum extent practicable. Any new or increased discharge of these substances is prohibited unless the permittee certifies that the new or increased discharge is necessary after utilization of best technology in process or control using waste minimization, pollution prevention, municipal pretreatment programs, material substitution or other

means of commercially available technologies which have demonstrated capability for similar applications.

2.11 Minimum Source Area Control Requirements All permittees shall comply with the following minimum source area control requirements. The Storm Water Pollution Prevention Plan required under section 3 shall identify how each source area control requirement will be met. Source area controls shall be utilized to prevent storm water from becoming contaminated at the facility. Structural source area controls that are either proposed or in place at the facility shall be indicated on the facility drainage base map described in section 3.3.2.2 of this permit. The permittee shall:

2.11.1 Minimize exposure of pollutants associated with the potential sources of storm water contamination identified in section 3.3.2.4 of this permit.

2.11.2 Use good house-keeping measures such as sweeping, appropriate storage, and proper management of waste materials and dumpsters/compactors.

2.11.3 Maintain both structural and non-structural control measures, institute preventive maintenance for vehicles and equipment, and perform routine visual inspections.

2.11.4 Minimize the potential for leaks, spills, and other releases that may contaminate storm water, and institute spill prevention and response measures, including spill reporting described in section 6.5 of this permit.

2.11.5 Stabilize areas of bare soil with vegetation or through permanent land cover to control soil erosion, or when that is not possible, implement best management practices to meet the requirements of section 3.3.2.8.2 of this permit.

2.11.6 Cover or enclose salt storage piles so that neither precipitation nor storm water runoff can come into contact with the stored salt; or, for permittees that use brine and have salt storage piles on impervious curbed surfaces, install a means of diverting contaminated storm water to a brine treatment system for process use.

2.11.7 Train and raise awareness of employees as appropriate on storm water pollution prevention, the requirements of this permit, and their specific responsibilities in implementing any of the requirements, practices, or activities of this permit or the Storm Water Pollution Prevention Plan.

2.11.8 Evaluate the facility for the presence of non-storm water discharges as specified in section 4.2. of this permit.

Note: This permit does not cover non-storm water discharges. See section 2.3.

2.11.9 Minimize dust and off-site tracking of soil, raw materials, intermediate products, final products, or waste materials.

2.11.10 If applicable, use a combination of storm water contact control or containment, drainage controls, or diversions to control SARA Title III Section 313 "Water Priority Chemicals" (42 USC s. 11023 (c)) potentially discharged through the action of storm water runoff, leaching, or wind.

2.12 Compliance with Runoff Management Performance Standards The owner or operator of a facility subject to the performance standards in s. NR 151.12 or ss. NR 151.121 to 151.128, Wis. Adm. Code, shall describe in the Storm Water Pollution Prevention Plan the best management practices necessary to maintain compliance with the applicable performance standards in s. NR 151.12 or ss. NR 151.121 to 151.128, Wis. Adm. Code, for those areas that are described in s. NR 151.12(2) or s. NR 151.121(2), Wis. Adm. Code, respectively. Best management practices installed to meet the performance standards in s. NR 151.12 or s. NR 151.121 to 151.128, Wis. Adm. Code, shall be maintained to meet the treatment capability as originally designed.

2.13 Post-Construction Performance Standards for Landfills For landfills, post-construction storm water best management practices constructed after the effective date of this permit shall be in compliance with the performance standards in ss. NR 151.122 and NR 151.123, Wis. Adm. Code.

Note: The infiltration performance standard in s. NR 151.124, Wis. Adm. Code, does not apply to landfills.

3. STORM WATER POLLUTION PREVENTION PLAN

3.1 Storm Water Pollution Prevention Plan Required In accordance with s. NR 216.27, Wis. Adm. Code, and section 3.3 of this permit, the owner or operator of a facility requiring coverage under this permit shall prepare a Storm Water Pollution Prevention Plan (SWPPP) prior to applying for permit coverage under s. NR 216.22, Wis. Adm. Code.

3.2 Incorporation by Reference When plans are developed or activities conducted in accordance with other federal, state or local regulatory programs that meet the requirements of section 3.3.2 of this permit, the plans may be incorporated by the permittee into the SWPPP by reference.

3.3 Purpose and Content of a Storm Water Pollution Plan

3.3.1 Purpose of the Plan Any SWPPP prepared to comply with this permit shall do all of the following:

3.3.1.1 Identify sources of storm water and non-storm water contamination to the storm water drainage system.

3.3.1.2 Identify and prescribe appropriate "source area control" type best management practices designed to prevent storm water contamination from occurring.

3.3.1.3 Identify and prescribe "storm water treatment" type best management practices to reduce pollutants in contaminated storm water prior to discharge.

3.3.1.4 Prescribe actions needed either to bring non-storm water discharges under an appropriate WPDES permit or to remove these discharges from the storm drainage system.

3.3.1.5 Prescribe an implementation schedule so as to ensure that the storm water management actions prescribed in the SWPPP are carried out in a timely manner and evaluated on a regular basis.

3.3.2 Required Plan Content The SWPPP shall contain, at a minimum, the following items and provisions:

3.3.2.1 Pollution Prevention Individual The SWPPP shall identify by job title the specific individual who has primary responsibility for all aspects of SWPPP development and implementation and identify any other individuals concerned with SWPPP development or implementation, and their respective roles. The specific individual who has primary responsibility shall develop, evaluate, maintain and revise the SWPPP, and carry out the specific management actions identified in the SWPPP, including maintenance practices, monitoring activities, preparing and submitting reports, recordkeeping, and serving as facility contact for the Department.

3.3.2.2 Facility Site Description and Drainage Base Map The SWPPP shall contain a short summary of the major activities conducted at various locations throughout the facility. The SWPPP shall also include a facility drainage base map depicting all of the following:

3.3.2.2.1 How storm water drains on, through and from the facility to groundwater, surface water, or wetlands.

3.3.2.2.2 The facility property boundaries.

3.3.2.2.3 The storm drainage collection and disposal system including all surface and subsurface conveyances.

3.3.2.2.4 Any secondary containment structures.

3.3.2.2.5 The location of all outfalls that discharge channelized flow to groundwater, surface water or wetlands, including outfalls recognized as permitted outfalls under another WPDES permit, numbered for reference.

3.3.2.2.6 The drainage area boundary for each outfall.

3.3.2.2.7 The surface area in acres draining to each outfall, including the percentage that is impervious such as paved, roofed or highly compacted soil, and the percentage that is pervious such as grassy areas and woods.

3.3.2.2.8 Existing structural storm water controls.

3.3.2.2.9 The name and location of receiving waters.

3.3.2.2.10 The location of activities and materials that have the potential to contaminate storm water.

3.3.2.3 Summary of Existing Sampling Data or Observations The SWPPP shall summarize any results of available storm water sampling data or other observations that characterize the quality of storm water discharges or identifying sources of storm water contamination. Available data that characterizes the quality of storm water discharges under dry weather flow conditions shall also be included, except when such data has been or will be reported to the Department under another WPDES permit.

3.3.2.4 Potential Sources of Storm Water Contamination The SWPPP shall identify any significant pollutants or activities associated with the storm water pollution source areas identified in this permit. When possible, specific pollutants likely to be present in storm water as a result of contact with specific materials shall also be listed. The SWPPP shall identify all potential source areas of storm water contamination, including but not limited to:

3.3.2.4.1 Outdoor manufacturing areas.

3.3.2.4.2 Rooftops contaminated by industrial activity, exhaust vents, or a pollution control device.

3.3.2.4.3 Industrial plant yards.

3.3.2.4.4 Storage and maintenance areas for material handling equipment.

3.3.2.4.5 Immediate access roads and rail lines owned or operated by the permittee.

3.3.2.4.6 Material handling sites including storage, loading, unloading, transportation, or conveyance of any raw material, finished product, intermediate product and by-product or waste areas.

3.3.2.4.7 Storage areas (including tank farms) for raw materials, finished and intermediate products.

3.3.2.4.8 Disposal or application of wastewater.

3.3.2.4.9 Areas containing residual pollutants from past industrial activity.

3.3.2.4.10 Areas of significant soil erosion, including areas of bare soil.

3.3.2.4.11 Refuse sites.

3.3.2.4.12 Vehicle maintenance and cleaning areas.

3.3.2.4.13 Washing areas for equipment, vehicles, containers, or other items.

3.3.2.4.14 Shipping and receiving areas.

3.3.2.4.15 Manufacturing buildings.

3.3.2.4.16 Residual treatment, storage, and disposal sites.

3.3.2.4.17 Any other areas capable of contaminating storm water runoff.

3.3.2.5 Status of Non-Storm Water Discharges to the Storm Sewer The SWPPP shall identify all known contaminated and uncontaminated sources of non-storm water discharges to the storm sewer system or waters of the state and indicate which are covered by WPDES permits. The SWPPP shall contain the results of the non-storm water discharge monitoring required by s. NR 216.28, Wis. Adm. Code. If monitoring is not feasible due to the lack of suitable access to an appropriate monitoring location, the SWPPP shall include a statement that the monitoring could not be conducted and an explanation of the reasons why.

3.3.2.6 Source Area Control Best Management Practices The SWPPP shall rely, to the maximum extent practicable, on the use of source area control best management practices designed to prevent storm water from becoming contaminated at the facility. Source area control best management practices that are either proposed or in place at the facility shall be indicated on the facility drainage base map described in section 3.3.2.2 of this permit. The SWPPP shall provide for the use of the following source area control best management practices:

3.3.2.6.1 Activities to stabilize areas of bare soil with vegetation or through permanent land cover to control soil erosion.

3.3.2.6.2 Good house-keeping measures, preventive maintenance measures, visual inspections, spill prevention and response measures, and employee training and awareness.

3.3.2.6.3 Covering or enclosing salt storage piles so that neither precipitation nor storm water runoff can come into contact with the stored salt; or, for permittees that use brine and have salt storage piles on impervious curbed surfaces, a means of diverting contaminated storm water to a brine treatment system for process use.

3.3.2.6.4 Use of a combination of storm water contact control or containment, drainage controls, or diversions to control SARA Title III Section 313 "Water Priority Chemicals" (42 USC s. 11023 (c)) potentially discharged through the action of storm water runoff, leaching, or wind.

3.3.2.7 Residual Pollutants The SWPPP shall identify pollutants that are likely to contaminate storm water discharges to waters of the state following implementation of source area control best management practices. Past sampling data collected at the facility or at sufficiently similar outfalls at other facilities may be used in making this determination. At a minimum, the following pollutants shall be considered for their potential to contaminate storm water:

3.3.2.7.1 Any pollutant for which an effluent limitation is contained in any discharge permit issued to the permittee, for this facility, by the Department.

3.3.2.7.2 Any pollutant contained in a categorical effluent limitation or pre-treatment standard to which the facility is subject.

3.3.2.7.3 Any SARA Title III Section 313 "Water Priority Chemical" (42 USC s. 11023 (c)) for which the permittee, for this facility, has reporting requirements and which has the potential for contaminating storm water.

3.3.2.7.4 Any other toxic or hazardous pollutants from present or past activity at the site that remain in contact with precipitation or storm water and which could be discharged to the waters of the state, and which are not regulated by another environmental program.

3.3.2.7.5 Any of the following parameters which might be present in significant concentrations: Oil and grease, pH, total suspended solids, 5-day biological oxygen demand, and chemical oxygen demand.

3.3.2.8 Storm Water Treatment Best Management Practices When source area control best management practices are not practicable or are inadequate to control storm water pollution, or when the Department determines source area control best management practices are inadequate to achieve a water quality standard, the SWPPP shall prescribe appropriate storm water treatment practices as needed to reduce the pollutants in contaminated storm water prior to discharge to waters of the state. Proposed or existing storm water treatment practices shall be shown on the facility drainage basin map described in section 3.3.2.2 of this permit. The SWPPP shall provide for the following types of storm water treatment practices:

3.3.2.8.1 Storm water significantly contaminated with petroleum products shall be treated for oil and grease removal by an adequately sized, designed, and functioning wastewater treatment device. Coverage under a separate individual or general permit is required for discharges of storm water from oil/water treatment devices. Under s. 281.41, Wis. Stats., prior Department approval of plans for oil and grease removal devices may be required.

3.3.2.8.2 Storm water discharges contaminated by sediment eroding from areas of bare soil that cannot be stabilized by pavement, gravel, vegetation, or other permanent land cover shall be treated by best management practices designed, installed and maintained to achieve compliance with the construction site performance standards in s. NR 151.11(6m), Wis. Adm. Code, and in accordance with the Department's Construction Site Erosion and Sediment Control Technical Standards.

Note: The Construction Site Erosion and Sediment Control Technical Standards are available at the following Department website:

http://dnr.wi.gov/topic/stormwater/standards/const_standards.html

3.3.2.9 Facility Monitoring The SWPPP shall include provisions for complying with the monitoring requirements specified in s. NR 216.28, Wis. Adm. Code, and section 4 of this permit. The SWPPP shall include a checklist of inspections to be made during the annual facility site inspection required by s. NR 216.28(2), Wis. Adm. Code. The SWPPP shall also identify for each outfall the type of monitoring that will be conducted, such as non-storm discharge monitoring and storm water discharge quality inspections.

3.3.2.10 SWPPP Implementation Schedule The SWPPP shall include an implementation schedule for the requirements of this permit that meet the compliance timeframes set forth in this permit.

3.3.2.11 Certification and Signature The SWPPP and SWPPP summary shall be signed in accordance with s. NR 216.22(7), Wis. Adm. Code, and contain the following statement:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. "

3.4 Amending a SWPPP Unless an alternative timeframe is specified by the Department, the permittee shall amend the SWPPP within 30 days of the occurrence of any of the following circumstances:

3.4.1 When expansion, production increases, process modifications, changes in material handling or storage, or other activities are planned which will result in significant increases in the exposure of pollutants to storm water discharged either to waters of the state or to storm water treatment devices. The amendment shall contain a description of the new activities that contribute to the increased pollutant loading, planned source control activities that will be used to control pollutant loads, an estimate of the new or increased discharge of pollutants following treatment, and when appropriate, a description of the effect of the new or increased discharge on existing storm water treatment facilities.

3.4.2 The comprehensive annual facility site compliance inspection, quarterly visual inspection of storm water quality, or other information reveals that the provisions of the SWPPP are ineffective in controlling storm water pollutants discharged to waters of the state.

3.4.3 Upon written notice that the Department finds the SWPPP to be ineffective in achieving the conditions of this permit.

3.5 Storm Water Discharges to Outstanding and Exceptional Resource Waters If the permittee's industrial storm water will discharge to an outstanding resource water or exceptional resource water, the permittee shall include a written section in the SWPPP that discusses and identifies the management practices and control measures the permittee will implement to prevent the discharge of any pollutant(s) in excess of the background level within the water body. This section of the permittee's plan shall specifically identify control measures and practices that will collectively be used to prevent the discharge of pollutants in excess of the background level within the water body.

4. MONITORING REQUIREMENTS

4.1 Purpose Monitoring includes site inspections and non-storm water discharge assessments. The purpose of monitoring is to evaluate storm water outfalls for the presence of non-storm water discharges, and to evaluate the effectiveness of the permittee's pollution prevention activities in controlling contamination of storm water discharges.

4.2 Evaluation of Non-Storm Water Discharges

4.2.1 The permittee shall evaluate all storm water outfalls for non-storm water contributions to the storm drainage system for the duration of this permit. Any monitoring shall be representative of non-storm water discharges from the facility. Evaluations shall take place during dry periods, and may include either end of pipe screening or detailed testing of the storm sewer collection system. Either of the following monitoring procedures is acceptable:

4.2.1.1 A detailed testing of the storm sewer collection system may be performed. Acceptable testing methods include dye testing, smoke testing, or video camera observation. The Department may require a re-test after 5 years or a lesser period as deemed necessary by the Department.

4.2.1.2 End of pipe screening shall consist of visual observations made at least twice per year at each outfall of the storm sewer collection system. Instances of dry weather flow, stains, sludge, color, odor, or other indications of a non-storm water discharge shall be recorded.

4.2.2 In addition to maintaining results on-site at the facility, results of the non-storm water evaluations shall be included in the SWPPP summary required in section 5.1 of this permit and the Annual Facility Site Compliance Inspection report required in section 5.2 of this permit. Information reported shall include the date of testing, test method, outfall location, testing results, and potential significant sources of non-storm water discovered through testing. Upon discovering non-storm water flows that are not covered under another WPDES permit, the permittee shall either immediately seek coverage under another permit from the Department or eliminate the non-storm water flow.

4.2.3 Any permittee unable to evaluate an outfall for non-storm water discharges shall sign a statement certifying that this requirement could not be complied with, and include a copy of the statement in the SWPPP and the Annual Facility Site Compliance Inspection report. The statement shall be submitted to the Department within 30 days after the permittee determines that it is unable to evaluate an outfall.

4.3 Evaluation of Storm Water Discharges The permittee shall evaluate storm water outfalls for storm water contributions to the storm drainage system. Any monitoring shall be representative of storm water discharges from the facility.

4.3.1 Annual Facility Site Compliance Inspection Permittees shall perform and document the results of an Annual Facility Site Compliance Inspection (AFSCI). The AFSCI shall be adequate to verify that the site drainage conditions and potential pollution sources identified in the SWPPP remain accurate, and that the best management practices prescribed in the SWPPP are being implemented, properly operated and adequately maintained. Information reported shall include the inspection date, inspection personnel, scope of the inspection, major observations, and revisions needed in the SWPPP.

4.3.2 Quarterly Visual Monitoring Permittees shall perform and document quarterly visual inspections of storm water discharge quality at each storm water discharge outfall. Inspections shall

be conducted within the first 30 minutes of discharge or as soon thereafter as practical, but not exceeding 60 minutes. The inspections shall include any observations of color, odor, turbidity, floating solids, foam, oil sheen, or other obvious indicators of storm water pollution. Information reported shall include the inspection date, inspection personnel, visual quality of the storm water discharge, and probable sources of any observed storm water contamination.

4.3.3 Monitoring Waivers The Department may waive specific monitoring requirements for the following reasons:

4.3.3.1 The permittee indicates that either an employee could not reasonably be present at the facility at the time of the snowmelt or runoff event, or that attempts to meet the monitoring requirement would endanger employee safety or well-being.

4.3.3.2 The permittee indicates that there were no snow melt or runoff events large enough to conduct a quarterly visual inspection at an outfall. A waiver is automatically granted for a quarter where the permittee sufficiently documents and retains records demonstrating that there were no snow melt or runoff events large enough to conduct a quarterly visual inspection at the facility during that quarter. Documentation and records used to qualify for an automatic waiver shall be submitted to the Department upon request.

4.3.3.3 The facility is inactive or remote facility (such as an inactive mining operation) where the permittee demonstrates that monitoring and inspection activities are impractical or unnecessary. At a minimum, the Department shall establish an alternative requirement that the permittee make site inspections by a qualified individual at least once in every 3-year period.

4.3.3.4 The permittee demonstrates to the Department's satisfaction that the sources of storm water contamination are outside of the permittee's property boundary and are not associated with the permittee's activities. The demonstration shall be presented in the SWPPP or AFSCI report and submitted to the Department for evaluation.

5. COMPLIANCE AND REPORTING REQUIREMENTS

5.1 SWPPP Compliance and Reporting Requirements

5.1.1 An owner or operator of a facility requiring coverage under this permit shall prepare a Storm Water Pollution Prevention Plan (SWPPP) prior to applying for permit coverage under s. NR 216.22, Wis. Adm. Code, and shall submit a SWPPP summary to the Department when applying for coverage under this permit. For existing facilities that previously operated without required permit coverage and without a SWPPP as required, the owner or operator shall immediately develop a SWPPP and submit a SWPPP summary to the Department, and implement the SWPPP to achieve compliance with this permit in the shortest practicable time.

5.1.2 The SWPPP shall conform to the requirements specified in s. NR 216.27 (3), Wis. Adm. Code, and section 3.3 of this permit.

5.1.3 The SWPPP shall be kept at the facility and made available to the Department for inspection and copying upon request. If storm water discharges from the facility enter a municipal separate storm sewer system covered under a storm water permit pursuant to Subchapter I of ch. NR 216, Wis. Adm. Code, the SWPPP shall be made available to the owner or operator of the municipal separate storm sewer system for inspection and copying upon request.

5.1.4 The SWPPP summary shall be submitted to the Department on a form available from the Department.

Note: The SWPPP summary form is available for download from the Department's Internet website at: <http://dnr.wi.gov/topic/stormwater/industrial/forms.html>. If you are unable to access this form over the Internet, please contact the Department at (608) 267-7694 for assistance.

5.1.5 If the SWPPP summary is inadequate or incomplete, the Department shall notify the permittee, and may request a review of the entire SWPPP.

5.1.6 Unless an alternate implementation schedule is specified by the Department, the SWPPP shall be implemented in accordance with the implementation schedule developed under section 3.3.2.10 of this permit.

5.1.7 The permittee shall keep the SWPPP current and amend it as necessary to correct deficiencies in the original SWPPP. The permittee shall amend the SWPPP and notify the Department in the event of any facility operational changes that could result in additional significant storm water contamination.

5.2 Monitoring Compliance and Reporting Requirements

5.2.1 The permittee shall conduct the first Annual Facility Site Compliance Inspection (AFSCI) within 12 months of the **Start Date** of coverage under this general permit. Subsequent AFSCIs shall be conducted and AFSCI reports prepared by the permittee by the anniversary of the **Start Date** for each year of coverage under this permit. Reports shall be written on forms available from the Department and shall contain information from the AFSCI, the quarterly visual inspection, and the non-storm water evaluation. Copies of all of AFSCI reports, quarterly visual inspections and non-storm water monitoring reports shall be maintained on site at the facility and made available to the Department for inspection and copying upon request for the duration of permit coverage.

Note: The AFSCI Report form and the Quarterly Visual Inspection form are available for download from the Department's Internet website at: <http://dnr.wi.gov/topic/stormwater/industrial/forms.html>. If you are unable to access this form over the Internet, please contact the Department at (608) 267-7694 for assistance.

5.2.2 Quarterly visual inspections of storm water discharge quality shall be conducted by the permittee four times annually by the anniversary date of **Start Date** of coverage under the permit.

5.3 Discharges to Regulated Municipal Separate Storm Sewer Systems

5.3.1 Permittees regulated under this permit with storm water discharges and non-storm water discharges entering a municipal separate storm sewer system covered under a storm water permit pursuant to Subchapter I of ch. NR 216, Wis. Adm. Code, shall provide information on these discharges to the owner or operator of the municipal separate storm sewer system upon request. Information the permittee shall provide includes the area or sub-areas of the facility draining to the municipal separate storm sewer system, the nature of industrial activity and potential storm water contamination sources in the areas draining to the system, the nature and number of non-storm water discharges to the system, storm water best management practices employed at the facility and their effectiveness at pollutant removal, storm water monitoring data, and copies of the SWPPP and AFSCI reports.

5.3.2 Upon discovering a previously unknown non-storm water discharge to the municipal separate storm sewer system that is not authorized to discharge under a required WPDES permit or that is an illicit discharge as defined by s. NR 216.002(11), Wis. Adm. Code, the permittee shall immediately report the discharge to the owner or operator of the municipal separate storm sewer system.

5.3.3 The permittee shall immediately report spills or dumping of materials that enter the municipal separate storm sewer system to the owner or operator of the system.

5.3.4 In accordance with the owner or operator's established authority to control discharges to its municipal separate storm sewer system, the permittee shall assist the owner or operator of the system with detecting and eliminating illicit discharges to the system to the maximum extent practicable if the owner or operator finds that the source of an illicit discharge may originate from the permittee's facility.

6. GENERAL CONDITIONS The general conditions in s. NR 205.07(1), (3), and (5), Wis. Adm. Code, are hereby incorporated by reference into this permit, except for s. NR 205.07(1)(n) and (3)(b), Wis. Adm. Code. Under s. NR 205.08(9), Wis. Adm. Code, dischargers covered under a storm water general permit are not required to submit an application for reissuance unless directed to do so by the Department under s. NR 216.22(9), Wis. Adm. Code. The requirements for spill reporting are in section 6.5 below.

Note: Chapter NR 205 is available at the following website:
http://docs.legis.wisconsin.gov/code/admin_code/nr/200

6.1 Work near Surface Waters and Wetlands Activities performed in wetland areas, in floodplains, or near shorelands may require permits or approvals through applicable state law, state regulations, or county or local ordinances. Additionally, state permits and/or contracts required by chs. 30, 31 and 87, Wis. Stats. and s. 281.36, Wis. Stats. (or Wisconsin Administrative Code promulgated under these laws), and federal permits may be applicable.

6.2 Continuation of the Expired General Permit As provided in s. NR 205.08(9), Wis. Adm. Code, and s. 227.51, Wis. Stat., the terms and conditions of this general permit shall continue to apply until this general permit is reissued or revoked or until an individual permit is issued for the discharge to which the general permit applied.

6.3 Liabilities under Other Laws Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties to which the permittee is or may be subject under Section 311 of the federal Clean Water Act (33 USC s. 1321), any applicable federal, state, or local law or regulation under authority preserved by Section 510 of the Clean Water Act (33 USC s. 1370).

6.4 Severability The provisions of this permit are severable, and if any provisions of this permit or the application of any provision of this permit to any circumstance is held invalid the remainder of this permit shall not be affected thereby.

6.5 Spill Reporting The permittee shall notify the Department immediately of any release or spill of a hazardous substance to the environment in accordance with s. 292.11, Wis. Stats., and ch. NR 706, Wis. Adm. Code.

Note: The 24-hour toll free spills hotline number is (800) 943-0003. Information about hazardous substance spills is available from the Department's website at: <http://dnr.wi.gov/topic/Spills/>

6.6 Submitting Records Unless otherwise specified, any reports submitted to the Department of Natural Resources in accordance with this permit shall be submitted to the appropriate Department regional storm water contact or to Department of Natural Resources, Storm Water Program – WT/3, Box 7921, Madison, WI 53707-7921.

6.7 Enforcement Any violation of s. 283.33, Wis. Stats., ch. NR 216, Wis. Adm. Code, or this permit is enforceable under s. 283.89, Wis. Stats.

6.8 Permit Fee A storm water discharge permit fee shall be paid annually for each industrial facility covered under this permit. The permittee will be billed by the Department annually in May of each year and the fee is due by June 30 of each year in accordance with s. NR 216.30, Wis. Adm. Code. A permittee may be referred to the Wisconsin Department of Revenue for the collection of any unpaid storm water fee.

ATTACHMENT B

Quarterly Visual Inspection Forms

B1 – Quarterly Site Inspection Form

B2 – Quarterly Wet Weather Outfall Inspection Form

ATTACHMENT B1 (CONTINUED)
Quarterly Site Inspection Form
Advanced Disposal Services Seven Mile Creek Landfill

Source Area/BMPs	Observation	If No, New/Additional BMP Required?	Notes, Repairs, Actions Taken
Landfill Operations			
<ul style="list-style-type: none"> Is storm water in contact with daily cover or waste being routed to the leachate collection system? 	Y / N / NA	Y / N / NA	
<ul style="list-style-type: none"> Are diversion structures diverting storm water that has not come into contact with waste from active landfill areas? 	Y / N / NA	Y / N / NA	
<ul style="list-style-type: none"> Are landfill operations being performed in accordance with the Plan of Operation? 	Y / N / NA	Y / N / NA	
<ul style="list-style-type: none"> Final cover and intermediate cover in good condition? 	Y / N / NA	Y / N / NA	
<ul style="list-style-type: none"> Are diversion berms, downslope flumes, perimeter ditches and/or other storm water features in good condition? 	Y / N / NA	Y / N / NA	
Site Construction Events			
<ul style="list-style-type: none"> Are erosion control practices (e.g., silt fence) in place? 	Y / N / NA	Y / N / NA	
<ul style="list-style-type: none"> Are erosion control practices in good condition? 	Y / N / NA	Y / N / NA	
<ul style="list-style-type: none"> Are there signs of sediment entering wetlands, waterbodies or discharging off-site? 	Y / N / NA	Y / N / NA	
<ul style="list-style-type: none"> Is the construction area free of debris? 	Y / N / NA	Y / N / NA	

ATTACHMENT B1 (CONTINUED)
Quarterly Site Inspection Form
Advanced Disposal Services Seven Mile Creek Landfill

Source Area/BMPs	Observation	If No, New/Additional BMP Required?	Notes, Repairs, Actions Taken
• Are inactive stockpiles vegetated and/or have erosion control BMPs in place?	Y / N / NA	Y / N / NA	
• Is sediment tracked onto public streets being cleaned daily?	Y / N / NA	Y / N / NA	
• Are chemical liquids and fluids covered from precipitation?	Y / N / NA	Y / N / NA	
Good Housekeeping BMPs:			
• Are containers in good condition?	Y / N / NA	Y / N / NA	
• Are containers labeled?	Y / N / NA	Y / N / NA	
• Is the non-landfill areas free of debris?	Y / N / NA	Y / N / NA	
Equipment Maintenance Area/Maintenance Shop			
• Are maintenance tools, equipment, and materials stored indoors?	Y / N / NA	Y / N / NA	
• Are maintenance activities occurring indoors?	Y / N / NA	Y / N / NA	
• Are all drums and containers of fluids stored with proper cover and containment?	Y / N / NA	Y / N / NA	
• Are the vehicles and/or equipment maintained to be leak-free? If no, identify leaking equipment.	Y / N / NA	Y / N / NA	

ATTACHMENT B1 (CONTINUED)
Quarterly Site Inspection Form
Advanced Disposal Services Seven Mile Creek Landfill

Source Area/BMPs	Observation	If No, New/Additional BMP Required?	Notes, Repairs, Actions Taken
<ul style="list-style-type: none"> Is the site area clear of any evidence of leaks or spills since last inspection? If not, identify and address. 	Y / N / NA	Y / N / NA	
<ul style="list-style-type: none"> Are materials, equipment, and activities located so that leaks are contained in existing containment and diversion systems (confine the storage of leaky or leak-prone vehicles and equipment awaiting maintenance to protected areas)? 	Y / N / NA	Y / N / NA	
Outdoor Storage Areas:			
<ul style="list-style-type: none"> Are waste storage containers in good condition (no holes, leaks, non-functioning seals)? 	Y / N / NA	Y / N / NA	
<ul style="list-style-type: none"> Are outdoor storage containers covered? 	Y / N / NA	Y / N / NA	
<ul style="list-style-type: none"> Are containers being emptied before they become too full? 	Y / N / NA	Y / N / NA	
<ul style="list-style-type: none"> Are the storage area and its surroundings free of litter/debris? 	Y / N / NA	Y / N / NA	
<ul style="list-style-type: none"> Is the storage container and surrounding area clear of any signs of contamination (e.g., stained soil)? 	Y / N / NA	Y / N / NA	
On-Site Fueling Area			
<ul style="list-style-type: none"> Are the tank and dispensing equipment free of apparent leaks? 	Y / N / NA	Y / N / NA	

ATTACHMENT B1 (CONTINUED)
Quarterly Site Inspection Form
Advanced Disposal Services Seven Mile Creek Landfill

Source Area/BMPs	Observation	If No, New/Additional BMP Required?	Notes, Repairs, Actions Taken
<ul style="list-style-type: none"> Is the fueling occurring within the landfill limits? 	Y / N / NA	Y / N / NA	
Vehicular Traffic and Parking:			
<ul style="list-style-type: none"> Are access road and parking areas in good condition (no signs of erosion or damage)? 	Y / N / NA	Y / N / NA	
<ul style="list-style-type: none"> Are traffic and parking areas clear of any signs of contamination/spills? 	Y / N / NA	Y / N / NA	
<ul style="list-style-type: none"> Are paved surfaces free of accumulated dust/sediment and debris? 	Y / N / NA	Y / N / NA	
<ul style="list-style-type: none"> Is dust generation due to traffic flow levels limited to minimal levels? If no, are steps being taken to reduce dust? 	Y / N / NA	Y / N / NA	
Composting Operations			
<ul style="list-style-type: none"> Are stockpiles free of signs of erosion? If no, implement control measures (e.g., stone ditch checks, silt fence, diversion structures). 	Y / N / NA	Y / N / NA	
<ul style="list-style-type: none"> Is dust adequately controlled? 	Y / N / NA	Y / N / NA	
<ul style="list-style-type: none"> Is runoff being diverted from the operation? 	Y / N / NA	Y / N / NA	
<ul style="list-style-type: none"> Are composting operations being performed in accordance with the facility license? 	Y / N / NA	Y / N / NA	

ATTACHMENT B1 (CONTINUED)
Quarterly Site Inspection Form
Advanced Disposal Services Seven Mile Creek Landfill

Source Area/BMPs	Observation	If No, New/Additional BMP Required?	Notes, Repairs, Actions Taken
<ul style="list-style-type: none"> Is vegetation maintained in discharge areas? 	Y / N / NA	Y / N / NA	
<ul style="list-style-type: none"> Is the compost area free of ponding? 	Y / N / NA	Y / N / NA	
<ul style="list-style-type: none"> Are materials being stored within the compost pad limits? 	Y / N / NA	Y / N / NA	
Storm Water Treatment BMPs			
<ul style="list-style-type: none"> Are the sedimentation basins and infiltration basins functioning properly? 	Y / N / NA	Y / N / NA	
<ul style="list-style-type: none"> Are embankments in good condition (no erosion, animal burrows, woody vegetation)? 	Y / N / NA	Y / N / NA	
<ul style="list-style-type: none"> Are the basins free from signs of contamination (litter, sheen, color)? 	Y / N / NA	Y / N / NA	
<ul style="list-style-type: none"> Are the basin depths still adequate everywhere, not compromised by sediment buildup? (If sediment removal needed, note where.) 	Y / N / NA	Y / N / NA	
<ul style="list-style-type: none"> Are the basins free of debris? 	Y / N / NA	Y / N / NA	
<ul style="list-style-type: none"> Are diversion berms, downslope flumes, energy dissipaters, perimeter ditches and culverts used to divert and direct discharges adequate and in good condition? 	Y / N / NA	Y / N / NA	
Leachate Storage and Transfer Operations:			
<ul style="list-style-type: none"> Are the tank and dispensing equipment free of apparent leaks? 	Y / N / NA	Y / N / NA	

ATTACHMENT B2
Quarterly Wet Weather Outfall Inspection Form
Advanced Disposal Services Seven Mile Creek Landfill

This form should be kept as part of your Storm Water Pollution Prevention Plan. It does not have to be submitted to the Wisconsin Department of Natural Resources unless requested.

Quarterly visual inspections at each storm water discharge outfall should be performed when sufficient runoff occurs during daylight hours. Try to make observations within the first 30 minutes after runoff begins discharging from the outfall or as soon as practical, but no later than 60 minutes. If you find visible pollution, note the probable source and list any possible Best Management Practices that could be used to reduce or eliminate the problem.

Advanced Disposal Services Seven Mile Creek Landfill 8001 Olson Drive Eau Claire, Wisconsin 54703	Date of Inspection: __ / __ / 20__ __
Quarter (circle): 1 (Jan-Mar) 2 (Apr-Jun) 3 (Jul-Sep) 4 (Oct-Dec)	
Time Rainfall Began: ____ : ____ am pm	
Name of Inspector (print):	
Signature:	

See **Figure 2** and **Section 2.1** for outfall locations, drainage areas, and potential sources of pollution.

Outfall SW-1: Discharge end of East Sedimentation Basin outlet structure discharge pipe	Time of Observation: __ : __ am pm <i>(Must be within 60 minutes of time rainfall began).</i>
Color: <input type="checkbox"/> Clear <input type="checkbox"/> Red <input type="checkbox"/> Yellow <input type="checkbox"/> Brown <input type="checkbox"/> Other:	
Odor: <input type="checkbox"/> None <input type="checkbox"/> Musty <input type="checkbox"/> Sewage <input type="checkbox"/> Rotten Egg <input type="checkbox"/> Other:	
Clarity: <input type="checkbox"/> Clear <input type="checkbox"/> Cloudy <input type="checkbox"/> Opaque <input type="checkbox"/> Suspended Solids <input type="checkbox"/> Other:	
Floatables: <input type="checkbox"/> None <input type="checkbox"/> Foam <input type="checkbox"/> Garbage <input type="checkbox"/> Oily Sheen <input type="checkbox"/> Other:	
Deposits/Stains: <input type="checkbox"/> None <input type="checkbox"/> Oily <input type="checkbox"/> Sludge <input type="checkbox"/> Sediments <input type="checkbox"/> Other	
Comments <i>(include possible causes of any contamination noted and possible BMPs to control):</i>	

ATTACHMENT B2 (CONTINUED)
Quarterly Wet Weather Outfall Inspection Form
Advanced Disposal Services Seven Mile Creek Landfill

Outfall SW-2: Inlet of South Sedimentation Basin discharge structure riser pipe	Time of Observation: __ : __ am pm (Must be within 60 minutes of time rainfall began).
Color: <input type="checkbox"/> Clear <input type="checkbox"/> Red <input type="checkbox"/> Yellow <input type="checkbox"/> Brown <input type="checkbox"/> Other:	
Odor: <input type="checkbox"/> None <input type="checkbox"/> Musty <input type="checkbox"/> Sewage <input type="checkbox"/> Rotten Egg <input type="checkbox"/> Other:	
Clarity: <input type="checkbox"/> Clear <input type="checkbox"/> Cloudy <input type="checkbox"/> Opaque <input type="checkbox"/> Suspended Solids <input type="checkbox"/> Other:	
Floatables: <input type="checkbox"/> None <input type="checkbox"/> Foam <input type="checkbox"/> Garbage <input type="checkbox"/> Oily Sheen <input type="checkbox"/> Other:	
Deposits/Stains: <input type="checkbox"/> None <input type="checkbox"/> Oily <input type="checkbox"/> Sludge <input type="checkbox"/> Sediments <input type="checkbox"/> Other	
Comments (include possible causes of any contamination noted and possible BMPs to control):	
Outfall SW-3: Infiltration basin	Time of Observation: __ : __ am pm (Must be within 60 minutes of time rainfall began).
Color: <input type="checkbox"/> Clear <input type="checkbox"/> Red <input type="checkbox"/> Yellow <input type="checkbox"/> Brown <input type="checkbox"/> Other:	
Odor: <input type="checkbox"/> None <input type="checkbox"/> Musty <input type="checkbox"/> Sewage <input type="checkbox"/> Rotten Egg <input type="checkbox"/> Other:	
Clarity: <input type="checkbox"/> Clear <input type="checkbox"/> Cloudy <input type="checkbox"/> Opaque <input type="checkbox"/> Suspended Solids <input type="checkbox"/> Other:	
Floatables: <input type="checkbox"/> None <input type="checkbox"/> Foam <input type="checkbox"/> Garbage <input type="checkbox"/> Oily Sheen <input type="checkbox"/> Other:	
Deposits/Stains: <input type="checkbox"/> None <input type="checkbox"/> Oily <input type="checkbox"/> Sludge <input type="checkbox"/> Sediments <input type="checkbox"/> Other	
Comments (include possible causes of any contamination noted and possible BMPs to control):	
Outfall SW-4: Infiltration basin	Time of Observation: __ : __ am pm (Must be within 60 minutes of time rainfall began).
Color: <input type="checkbox"/> Clear <input type="checkbox"/> Red <input type="checkbox"/> Yellow <input type="checkbox"/> Brown <input type="checkbox"/> Other:	
Odor: <input type="checkbox"/> None <input type="checkbox"/> Musty <input type="checkbox"/> Sewage <input type="checkbox"/> Rotten Egg <input type="checkbox"/> Other:	
Clarity: <input type="checkbox"/> Clear <input type="checkbox"/> Cloudy <input type="checkbox"/> Opaque <input type="checkbox"/> Suspended Solids <input type="checkbox"/> Other:	
Floatables: <input type="checkbox"/> None <input type="checkbox"/> Foam <input type="checkbox"/> Garbage <input type="checkbox"/> Oily Sheen <input type="checkbox"/> Other:	
Deposits/Stains: <input type="checkbox"/> None <input type="checkbox"/> Oily <input type="checkbox"/> Sludge <input type="checkbox"/> Sediments <input type="checkbox"/> Other	
Comments (include possible causes of any contamination noted and possible BMPs to control):	

ATTACHMENT B2 (CONTINUED)
Quarterly Wet Weather Outfall Inspection Form
Advanced Disposal Services Seven Mile Creek Landfill

Outfall SW-5: Infiltration basin	Time of Observation: __ : __ am pm <i>(Must be within 60 minutes of time rainfall began).</i>
Color: <input type="checkbox"/> Clear <input type="checkbox"/> Red <input type="checkbox"/> Yellow <input type="checkbox"/> Brown <input type="checkbox"/> Other:	
Odor: <input type="checkbox"/> None <input type="checkbox"/> Musty <input type="checkbox"/> Sewage <input type="checkbox"/> Rotten Egg <input type="checkbox"/> Other:	
Clarity: <input type="checkbox"/> Clear <input type="checkbox"/> Cloudy <input type="checkbox"/> Opaque <input type="checkbox"/> Suspended Solids <input type="checkbox"/> Other:	
Floatables: <input type="checkbox"/> None <input type="checkbox"/> Foam <input type="checkbox"/> Garbage <input type="checkbox"/> Oily Sheen <input type="checkbox"/> Other:	
Deposits/Stains: <input type="checkbox"/> None <input type="checkbox"/> Oily <input type="checkbox"/> Sludge <input type="checkbox"/> Sediments <input type="checkbox"/> Other	
Comments <i>(include possible causes of any contamination noted and possible BMPs to control):</i>	
Outfall SW-6: Inlet of Southwest Sedimentation Basin discharge structure riser pipe	Time of Observation: __ : __ am pm <i>(Must be within 60 minutes of time rainfall began).</i>
Color: <input type="checkbox"/> Clear <input type="checkbox"/> Red <input type="checkbox"/> Yellow <input type="checkbox"/> Brown <input type="checkbox"/> Other:	
Odor: <input type="checkbox"/> None <input type="checkbox"/> Musty <input type="checkbox"/> Sewage <input type="checkbox"/> Rotten Egg <input type="checkbox"/> Other:	
Clarity: <input type="checkbox"/> Clear <input type="checkbox"/> Cloudy <input type="checkbox"/> Opaque <input type="checkbox"/> Suspended Solids <input type="checkbox"/> Other:	
Floatables: <input type="checkbox"/> None <input type="checkbox"/> Foam <input type="checkbox"/> Garbage <input type="checkbox"/> Oily Sheen <input type="checkbox"/> Other:	
Deposits/Stains: <input type="checkbox"/> None <input type="checkbox"/> Oily <input type="checkbox"/> Sludge <input type="checkbox"/> Sediments <input type="checkbox"/> Other	
Comments <i>(include possible causes of any contamination noted and possible BMPs to control):</i>	
Outfall SW-7 Temp: Temporary outfall for partially constructed northeast infiltration, to be replaced by Outfall 7	Time of Observation: __ : __ am pm <i>(Must be within 60 minutes of time rainfall began).</i>
Color: <input type="checkbox"/> Clear <input type="checkbox"/> Red <input type="checkbox"/> Yellow <input type="checkbox"/> Brown <input type="checkbox"/> Other:	
Odor: <input type="checkbox"/> None <input type="checkbox"/> Musty <input type="checkbox"/> Sewage <input type="checkbox"/> Rotten Egg <input type="checkbox"/> Other:	
Clarity: <input type="checkbox"/> Clear <input type="checkbox"/> Cloudy <input type="checkbox"/> Opaque <input type="checkbox"/> Suspended Solids <input type="checkbox"/> Other:	
Floatables: <input type="checkbox"/> None <input type="checkbox"/> Foam <input type="checkbox"/> Garbage <input type="checkbox"/> Oily Sheen <input type="checkbox"/> Other:	
Deposits/Stains: <input type="checkbox"/> None <input type="checkbox"/> Oily <input type="checkbox"/> Sludge <input type="checkbox"/> Sediments <input type="checkbox"/> Other	
Comments <i>(include possible causes of any contamination noted and possible BMPs to control):</i>	

ATTACHMENT B2 (CONTINUED)
Quarterly Wet Weather Outfall Inspection Form
Advanced Disposal Services Seven Mile Creek Landfill

Outfall SW-7: Discharge end of culvert inlet to Northeast Sedimentation Basin	Time of Observation: __ : __ am pm <i>(Must be within 60 minutes of time rainfall began).</i>
Color: <input type="checkbox"/> Clear <input type="checkbox"/> Red <input type="checkbox"/> Yellow <input type="checkbox"/> Brown <input type="checkbox"/> Other:	
Odor: <input type="checkbox"/> None <input type="checkbox"/> Musty <input type="checkbox"/> Sewage <input type="checkbox"/> Rotten Egg <input type="checkbox"/> Other:	
Clarity: <input type="checkbox"/> Clear <input type="checkbox"/> Cloudy <input type="checkbox"/> Opaque <input type="checkbox"/> Suspended Solids <input type="checkbox"/> Other:	
Floatables: <input type="checkbox"/> None <input type="checkbox"/> Foam <input type="checkbox"/> Garbage <input type="checkbox"/> Oily Sheen <input type="checkbox"/> Other:	
Deposits/Stains: <input type="checkbox"/> None <input type="checkbox"/> Oily <input type="checkbox"/> Sludge <input type="checkbox"/> Sediments <input type="checkbox"/> Other	
Comments <i>(include possible causes of any contamination noted and possible BMPs to control):</i>	
Outfall SW-8: Infiltration basin	Time of Observation: __ : __ am pm <i>(Must be within 60 minutes of time rainfall began).</i>
Color: <input type="checkbox"/> Clear <input type="checkbox"/> Red <input type="checkbox"/> Yellow <input type="checkbox"/> Brown <input type="checkbox"/> Other:	
Odor: <input type="checkbox"/> None <input type="checkbox"/> Musty <input type="checkbox"/> Sewage <input type="checkbox"/> Rotten Egg <input type="checkbox"/> Other:	
Clarity: <input type="checkbox"/> Clear <input type="checkbox"/> Cloudy <input type="checkbox"/> Opaque <input type="checkbox"/> Suspended Solids <input type="checkbox"/> Other:	
Floatables: <input type="checkbox"/> None <input type="checkbox"/> Foam <input type="checkbox"/> Garbage <input type="checkbox"/> Oily Sheen <input type="checkbox"/> Other:	
Deposits/Stains: <input type="checkbox"/> None <input type="checkbox"/> Oily <input type="checkbox"/> Sludge <input type="checkbox"/> Sediments <input type="checkbox"/> Other	
Comments <i>(include possible causes of any contamination noted and possible BMPs to control):</i>	

Other Comments/Observations: <i>(Please note any additional comments/observations regarding source areas and associated BMPs described in Section 3.0 that require follow-up or improvement)</i>

ATTACHMENT B2 (CONTINUED)
Quarterly Wet Weather Outfall Inspection Form
Advanced Disposal Services Seven Mile Creek Landfill

The following outfalls could not be evaluated during this quarter due to the following reason(s):

<input type="checkbox"/> Extended Drought	Outfall(s):
<input type="checkbox"/> Dangerous Weather	Outfall(s):
<input type="checkbox"/> Extended Freeze	Outfall(s):
<input type="checkbox"/> Storms did not occur during normal business hours	Outfall(s):
<input type="checkbox"/> Other (comment below)	Outfall(s):

Other reasons outfall(s) could not be evaluated this quarter:

ATTACHMENT C

Annual Facility Site Compliance Inspection Report

Annual Facility Site Compliance Inspection Report (AFSCI)

Form 3400-176 (R 5/14)

Page 2 of 5

Section IV: Annual Facility Site Compliance Inspection

The Annual Facility Site Compliance Inspection shall be adequate to verify that: your Storm Water Pollution Prevention Plan (SWPPP) remains current; potential pollution sources at your facility are identified; the facility site map and drainage map remain accurate; and that the Best Management Practices prescribed in your SWPPP are being implemented, properly operated, and adequately maintained.

Name of Person Conducting Inspection	Inspection Date
Employer	Telephone Number

Your inspection should start with a review of your written SWPPP kept at your facility. The SWPPP should be amended if, through these inspections, you find that the provisions in your SWPPP are ineffective in controlling contaminated storm water from being discharged from your facility.

1. Has your SWPPP been updated to include current Non-Storm Water Discharge Evaluation results? Yes No N/A
2. Has your SWPPP been amended for any new construction that would affect the site map or drainage conditions at the facility? Yes No N/A
3. Has your SWPPP been amended for any changes in facility operations that could be identified as new source areas for contamination of storm water? Yes No N/A
4. Are there any materials at the facility that are handled, stored, or disposed in a manner to allow exposure to storm water that are not currently addressed in your SWPPP? Yes No N/A
5. Are there any maintenance or material handling activities conducted outdoors that have not been addressed in your SWPPP? Yes No N/A
6. Are outside areas kept in a neat and orderly condition? Yes No N/A
7. Are regular housekeeping inspections made? Yes No N/A
8. Do you see spots, pools, puddles, or other traces of oils, grease, or other chemicals on the ground? Yes No N/A
9. Are particulates on the ground from industrial operations or processes being controlled? Yes No N/A
10. Do you see leaking equipment, pipes or containers? Yes No N/A
11. Do drips, spills, or leaks occur when materials are being transferred from one source to another? Yes No N/A
12. Are drips or leaks from equipment or machinery being controlled? Yes No N/A
13. Are cleanup procedures used for spilled solids? Yes No N/A
14. Are absorbent materials (floor dry, kitty litter, etc.) regularly used in certain areas to absorb spills? Yes No N/A
15. Can you find discoloration, residue, or corrosion on the roof or around vents or pipes that ventilate or drain work areas? Yes No N/A
16. Are Best Management Practices implemented to reduce or eliminate contamination of storm water from source areas at the facility? Yes No N/A
17. Are Best Management Practices adequately maintained? Yes No N/A
18. Are there significant changes to your SWPPP needed to correct plan inadequacies to effectively control a discharge of contaminated storm water from your facility? Yes No N/A

Annual Facility Site Compliance Inspection Report (AFSCI)

Form 3400-176 (R 5/14)

Page 3 of 5

Comments:

Annual Facility Site Compliance Inspection Report (AFSCI)

Form 3400-176 (R 5/14)

Page 5 of 5

Instructions

Section I: Facility/Site Information

Provide the name of the facility as it appears on the permit application or permit cover letter and location address. If known, provide the Facility Identification (FID) and/or FIN Number assigned by the WDNR.

Section II: Facility/Site Contact Person

Provide the local contact person information for the facility. The mailing address should be given for the facility contact person if it is different from the facility site location address information.

Section III: Certification & Signature

State Statutes provide for severe penalties for submitting false information on this AFSCI form. State regulations require this form be signed as follows:

1. For a corporation, by a principal executive officer of at least the level of Vice President, or a duly authorized representative having overall responsibility for the operation covered by this permit.
2. For a unit of government, a principal executive officer, a ranking elected official, or other duly authorized representative.
3. For a partnership, by a general partner; for a sole proprietorship, by the proprietor.
4. For a limited liability company, by member or manager.

Section IV: Annual Facility Site Compliance Inspection

Provide the name of the person conducting the inspection, inspection date, name of employer, and telephone number. Check the appropriate box for each of the listed questions and provide explanations in the comment box as needed.

Section V: Quarterly Visual Inspection Reports

Provide the outfall number in the table and the dates of each quarterly visual inspection. Summarize the findings of your visual inspections below the table. Attach additional sheets if needed.

Mailing Address

Unless otherwise directed, mail this completed form to the Wisconsin Department of Natural Resources (WDNR) office associated with the county of the facility site location as follows:

NORTHERN REGION (NOR)

Ashland	Forest	Price	WDNR Baldwin Service Center 890 Spruce Street Baldwin, WI 54002 715-684-2914 ext. 109
Barron	Iron	Rusk	
Bayfield	Langlade	Sawyer	
Burnett	Lincoln	Taylor	
Douglas	Oneida	Vilas	
Florence	Polk	Washburn	

NORTHEAST REGION (NER)

Brown	Manitowoc	Shawano	WDNR Northeast Regional Headquarters 2984 Shawano Avenue Green Bay, WI 54313-6727 (920) 662-5100
Calumet	Marinette	Waupaca	
Door	Marquette	Waushara	
Fond du Lac	Menominee	Winnebago	
Green Lake	Oconto		
Kewaunee	Outagamie		

WEST CENTRAL REGION (WCR)

Adams	Jackson	Pierce	WDNR Baldwin Service Center 890 Spruce Street Baldwin, WI 54002 715-684-2914 ext. 109
Buffalo	Juneau	Portage	
Chippewa	La Crosse	St. Croix	
Clark	Marathon	Trempealeau	
Crawford	Monroe	Vernon	
Dunn	Pepin	Wood	
Eau Claire			

SOUTH CENTRAL REGION (SCR)

Columbia	Green	Richland	WDNR South Central Regional Headquarters 3911 Fish Hatchery Road Fitchburg, WI 53711 (608) 275-3266
Dane	Iowa	Rock	
Dodge	Jefferson	Sauk	
Grant	LaFayette		

SOUTHEAST REGION (SER)

Kenosha	Racine	Washington	WDNR Waukesha Service Center 141 N.W. Barstow Street, Room 180 Waukesha, WI 53188 (262) 574-2100
Milwaukee	Sheboygan	Waukesha	
Ozaukee	Walworth		

ATTACHMENT D

Minimum Source Area Control Requirements Reference Table

ATTACHMENT D
Minimum Source Area Control Requirements Reference Table

The following table cross-references the requirements of Section 2.11 of the Tier 2 General Permit to its location in the SWPPP.

Tier 2 General Permit Reference	SWPPP Cross Reference
Section 2.11.1 – Minimize exposure of pollutants associated with the potential sources of storm water contamination identified in section 3.3.2.4 of the permit.	Section 3.0
Section 2.11.2 – Use good house-keeping measures such as sweeping, appropriate storage, and proper management of waste materials and dumpsters/compactors.	Section 3.0
Section 2.11.3 – Maintain both structural and non-structural control measures, institute preventive maintenance for vehicles and equipment, and perform routine visual inspections.	Section 3.0
Section 2.11.4 – Minimize the potential for leaks, spills, and other releases that may contaminate storm water, and institute spill prevention and response measures, including spill reporting described in section 6.5 of the permit.	Section 3.0
Section 2.11.5 – Stabilize areas of bare soil with vegetation or through permanent land cover to control soil erosion, or when that is not possible, implement best management practices to meet the requirements of section 3.3.2.8.2 of the permit.	Section 3.0
Section 2.11.6 – Cover or enclose salt storage piles so that neither precipitation nor storm water runoff can come into contact with the stored salt; or, for permittees that use brine and have salt storage piles on impervious curbed surfaces, install a means of diverting contaminated storm water to a brine treatment system for process use.	N/A – no salt is stored on site
Section 2.11.7 – Train and raise awareness of employees as appropriate on storm water pollution prevention, the requirements of the permit, and their specific responsibilities in implementing any of the requirements, practices, or activities of this permit of the SWPPP.	Section 5.0
Section 2.11.8 – Evaluate the facility for the presence of non-storm water discharge as specified in section 4.2 of the permit.	Section 4.3
Section 2.11.9 – Minimize dust and off-site tracking of soil, raw materials, intermediate products, final products, or waste materials.	Section 3.0
Section 2.11.10 – If applicable, use a combination of storm water contact control or containment, drainage controls, or diversions to control SARA Title III Section 313 “Water Priority Chemicals” (42 USC s. 11023 (c)) potentially discharged through the action of storm water runoff, leaching, or wind.	Section 3.3

ATTACHMENT E

SWPPP Training Record

ATTACHMENT F

SWPPP Non-Storm Water Discharge Assessment and Certification

**ATTACHMENT F
SWPPP Non-Storm Water Discharge Assessment and Certification**

Evaluations of non-storm water discharges shall take place during dry periods of weather at each outfall. Complete one page for each outfall.

Include results of evaluations in the Annual Facility Site Compliance Inspection (AFSCI) Report as required in Section 5.2 of the General Permit.

If Advanced Disposal personnel are unable to evaluate an outfall for non-storm water discharges, check the box for the corresponding outfall and sign the statement certifying that this requirement could not be complied with. Include a copy of the statement in the SWPPP and the AFSCI report. The statement shall be submitted to the Wisconsin Department of Natural Resources within 30 days after Advanced Disposal determines that it is unable to evaluate an outfall.

Method of Evaluation:

Visual End-of-Pipe Screening of Each Storm Water Outfall Performed Twice Per Year

Advanced Disposal Services Seven Mile Creek Landfill 8001 Olson Drive, Eau Claire, Wisconsin 54703	Date of Evaluation: ____ / ____ / 20____
Name of Inspector (print):	
Signature:	

If there are indications of non-storm water discharge for any outfall, notify the SWPPP Coordinator. The SWPPP Coordinator will evaluate the source and determine whether it is exempt from WPDES permitting under Section 2.4.3 of the General Permit, or covered under another permit. If not exempt or covered under another permit, the non-storm water discharge must be eliminated or coverage under another permit must be obtained. See Figure 2 for outfall locations.

Outfall SW-1: Discharge end of east sedimentation basin outlet structure discharge pipe	Time of Evaluation: ____ : ____ am pm
Check if any of the following indications of a non-storm water discharge are present:	
Dry weather flow? <input type="checkbox"/> No <input type="checkbox"/> Yes - Describe:	
Staining present? <input type="checkbox"/> No <input type="checkbox"/> Yes - Describe:	
Sludge present? <input type="checkbox"/> No <input type="checkbox"/> Yes - Describe:	
Color? <input type="checkbox"/> No <input type="checkbox"/> Yes - Describe:	
Odor? <input type="checkbox"/> No <input type="checkbox"/> Yes - Describe:	
Other indications of non-storm water discharge? <input type="checkbox"/> No <input type="checkbox"/> Yes - Explain below:	
<input type="checkbox"/> This outfall could not be evaluated for non-storm water discharges; this requirement could not be complied with. Reason: Signature: _____	

ATTACHMENT F (CONTINUED)

Outfall SW-2: Inlet of south sedimentation basin discharge structure riser pipe	Time of Evaluation: ____ : ____ am pm
Check if any of the following indications of a non-storm water discharge are present:	
Dry weather flow? <input type="checkbox"/> No <input type="checkbox"/> Yes - Describe:	
Staining present? <input type="checkbox"/> No <input type="checkbox"/> Yes - Describe:	
Sludge present? <input type="checkbox"/> No <input type="checkbox"/> Yes - Describe:	
Color? <input type="checkbox"/> No <input type="checkbox"/> Yes - Describe:	
Odor? <input type="checkbox"/> No <input type="checkbox"/> Yes - Describe:	
Other indications of non-storm water discharge? <input type="checkbox"/> No <input type="checkbox"/> Yes - Explain below:	
<input type="checkbox"/> This outfall could not be evaluated for non-storm water discharges; this requirement could not be complied with. Reason: Signature: _____	
Outfall SW-3: Infiltration basin	Time of Evaluation: ____ : ____ am pm
Check if any of the following indications of a non-storm water discharge are present:	
Dry weather flow? <input type="checkbox"/> No <input type="checkbox"/> Yes - Describe:	
Staining present? <input type="checkbox"/> No <input type="checkbox"/> Yes - Describe:	
Sludge present? <input type="checkbox"/> No <input type="checkbox"/> Yes - Describe:	
Color? <input type="checkbox"/> No <input type="checkbox"/> Yes - Describe:	
Odor? <input type="checkbox"/> No <input type="checkbox"/> Yes - Describe:	
Other indications of non-storm water discharge? <input type="checkbox"/> No <input type="checkbox"/> Yes - Explain below:	
<input type="checkbox"/> This outfall could not be evaluated for non-storm water discharges; this requirement could not be complied with. Reason: Signature: _____	

ATTACHMENT F (CONTINUED)

Outfall SW-4: Infiltration basin	Time of Evaluation: ___ : ___ am pm
Check if any of the following indications of a non-storm water discharge are present:	
Dry weather flow? <input type="checkbox"/> No <input type="checkbox"/> Yes - Describe:	
Staining present? <input type="checkbox"/> No <input type="checkbox"/> Yes - Describe:	
Sludge present? <input type="checkbox"/> No <input type="checkbox"/> Yes - Describe:	
Color? <input type="checkbox"/> No <input type="checkbox"/> Yes - Describe:	
Odor? <input type="checkbox"/> No <input type="checkbox"/> Yes - Describe:	
Other indications of non-storm water discharge? <input type="checkbox"/> No <input type="checkbox"/> Yes - Explain below:	
<input type="checkbox"/> This outfall could not be evaluated for non-storm water discharges; this requirement could not be complied with. Reason:	
Signature: _____	
Outfall SW-5: Infiltration basin	Time of Evaluation: ___ : ___ am pm
Check if any of the following indications of a non-storm water discharge are present:	
Dry weather flow? <input type="checkbox"/> No <input type="checkbox"/> Yes - Describe:	
Staining present? <input type="checkbox"/> No <input type="checkbox"/> Yes - Describe:	
Sludge present? <input type="checkbox"/> No <input type="checkbox"/> Yes - Describe:	
Color? <input type="checkbox"/> No <input type="checkbox"/> Yes - Describe:	
Odor? <input type="checkbox"/> No <input type="checkbox"/> Yes - Describe:	
Other indications of non-storm water discharge? <input type="checkbox"/> No <input type="checkbox"/> Yes - Explain below:	
<input type="checkbox"/> This outfall could not be evaluated for non-storm water discharges; this requirement could not be complied with. Reason:	
Signature: _____	

ATTACHMENT F (CONTINUED)

Outfall SW-6: Inlet of southwest sedimentation basin discharge structure riser pipe	Time of Evaluation: ___ : ___ am pm
Check if any of the following indications of a non-storm water discharge are present:	
Dry weather flow? <input type="checkbox"/> No <input type="checkbox"/> Yes - Describe:	
Staining present? <input type="checkbox"/> No <input type="checkbox"/> Yes - Describe:	
Sludge present? <input type="checkbox"/> No <input type="checkbox"/> Yes - Describe:	
Color? <input type="checkbox"/> No <input type="checkbox"/> Yes - Describe:	
Odor? <input type="checkbox"/> No <input type="checkbox"/> Yes - Describe:	
Other indications of non-storm water discharge? <input type="checkbox"/> No <input type="checkbox"/> Yes - Explain below:	
<input type="checkbox"/> This outfall could not be evaluated for non-storm water discharges; this requirement could not be complied with. Reason: Signature: _____	
Outfall SW-7 temp: Temporary outfall for partially constructed northeast infiltration basin, to be replaced by Outfall 7	Time of Evaluation: ___ : ___ am pm
Check if any of the following indications of a non-storm water discharge are present:	
Dry weather flow? <input type="checkbox"/> No <input type="checkbox"/> Yes - Describe:	
Staining present? <input type="checkbox"/> No <input type="checkbox"/> Yes - Describe:	
Sludge present? <input type="checkbox"/> No <input type="checkbox"/> Yes - Describe:	
Color? <input type="checkbox"/> No <input type="checkbox"/> Yes - Describe:	
Odor? <input type="checkbox"/> No <input type="checkbox"/> Yes - Describe:	
Other indications of non-storm water discharge? <input type="checkbox"/> No <input type="checkbox"/> Yes - Explain below:	
<input type="checkbox"/> This outfall could not be evaluated for non-storm water discharges; this requirement could not be complied with. Reason: Signature: _____	

ATTACHMENT F (CONTINUED)

Outfall SW-7: Discharge end of culvert inlet to Northeast Sedimentation Basin	Time of Evaluation: ___ : ___ am pm
Check if any of the following indications of a non-storm water discharge are present:	
Dry weather flow? <input type="checkbox"/> No <input type="checkbox"/> Yes - Describe:	
Staining present? <input type="checkbox"/> No <input type="checkbox"/> Yes - Describe:	
Sludge present? <input type="checkbox"/> No <input type="checkbox"/> Yes - Describe:	
Color? <input type="checkbox"/> No <input type="checkbox"/> Yes - Describe:	
Odor? <input type="checkbox"/> No <input type="checkbox"/> Yes - Describe:	
Other indications of non-storm water discharge? <input type="checkbox"/> No <input type="checkbox"/> Yes - Explain below:	
<input type="checkbox"/> This outfall could not be evaluated for non-storm water discharges; this requirement could not be complied with. Reason:	
Signature: _____	
Outfall SW-8: Infiltration basin	Time of Evaluation: ___ : ___ am pm
Check if any of the following indications of a non-storm water discharge are present:	
Dry weather flow? <input type="checkbox"/> No <input type="checkbox"/> Yes - Describe:	
Staining present? <input type="checkbox"/> No <input type="checkbox"/> Yes - Describe:	
Sludge present? <input type="checkbox"/> No <input type="checkbox"/> Yes - Describe:	
Color? <input type="checkbox"/> No <input type="checkbox"/> Yes - Describe:	
Odor? <input type="checkbox"/> No <input type="checkbox"/> Yes - Describe:	
Other indications of non-storm water discharge? <input type="checkbox"/> No <input type="checkbox"/> Yes - Explain below:	
<input type="checkbox"/> This outfall could not be evaluated for non-storm water discharges; this requirement could not be complied with. Reason:	
Signature: _____	

ATTACHMENT G

Receiving Water Classification Review Information

ATTACHMENT G Receiving Water Classification Review Information

Category	Instructions for Reviewing Classification	Conclusion
Exceptional Resource Water (ERW) and Outstanding Resource Water (ORW) Review Results & Impaired Waters and TMDL Review	<ul style="list-style-type: none"> • Go to WDNR website: http://dnr.wi.gov/water • Click “Impaired Waters” • Select Watershed Code “LC14” and hit the “Search” button. • Identify section of Sevenmile Creek at start mile 0.00 and end mile 4.72 (WBIC 2128700). Click on the Official Name “Sevenmile Creek” link. • Under the “Listing Details”, note any listed impairments and associated pollutants and if the water has a TMDL. • Click on “View Water Details.” • Impairments and pollutants are also listed in the top section of this page. • Look in the Overview tab and note if the water is listed as an ERW/ORW. • Repeat steps for Eau Claire River (0 – 12). 	Based on a review performed on 11/8/16, the 0 – 4.72 mile section of the Sevenmile Creek, is an ERW, is not an impaired waterbody; it is included on a list of proposed waterbodies to be added to the impaired waterbody list, with the pollutant of concern being total phosphorus; the Eau Claire River (0 – 12) is not an ERW/ORW and is not impaired.

Note: WDNR webpage addresses and links can change. If problems arise with the search directions listed above, contact SCS at (608) 224-2830.

ATTACHMENT G (CONTINUED)

**Annual Receiving Waters Review Record
(To be performed by February 15th of each year)**

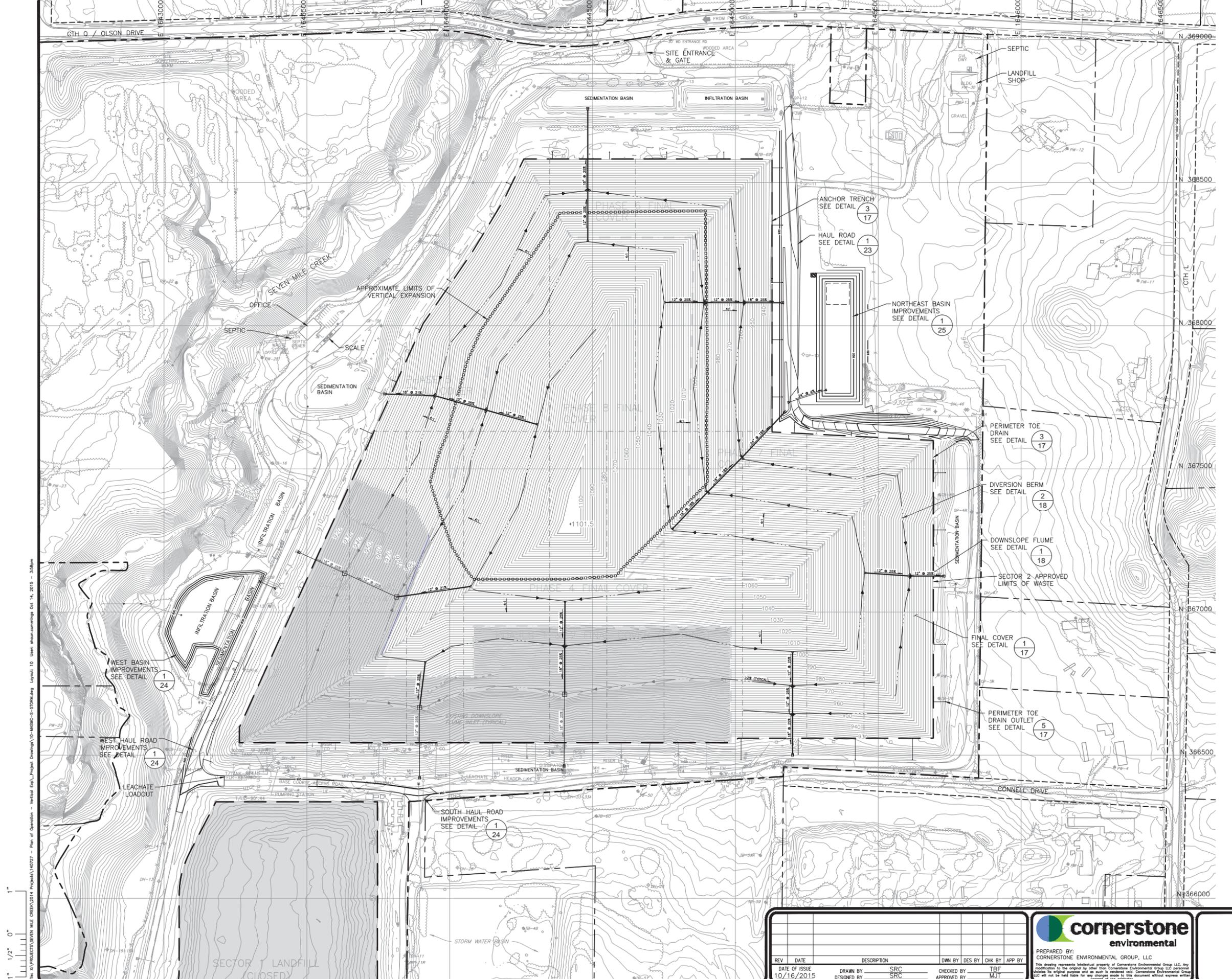
Date of Review	Person Performing Review (Print Name)	Receiving Water(s) Classified As Any of the Following?				Comments
		ORW? (If Y, see Section 3.5 of General Permit)	ERW? (If Y, see Section 3.5 of General Permit)	Impaired? (If Y, see Section 4.5.3 of SWPPP)	Approved TMDL? (If Y, see Section 4.5.3 of SWPPP)	
02/15/13	Betsy Powers, PE SCS Engineers	N	Y	N	N	Sevenmile Creek is classified as on ERW
01/07/14	Betsy Powers, PE SCS Engineers	N	Y	N	N	Unchanged from 2013; see 2013 Comment
03/17/15	Jared Omernik, PE SCS Engineers	N	Y	N	N	Unchanged from 2014; see 2013 Comment
2/1/16	Brian Meister, EIT SCS Engineers	N	Y	N	N	Unchanged from 2015; see 2013 Comment
11/8/16	Rick Guenther, PE SCS Engineers	N	Y	N (see comment)	N	Sevenmile Creek is an ERW; it is on a proposed list of impaired waterbodies, with the pollutant of concern being total phosphorus
1/12/17	Betsy Powers, PE SCS Engineers	N	Y	N (see comment)	N	Sevenmile Creek is an ERW; it is on a proposed list of impaired waterbodies, with the pollutant of concern being total phosphorus
		Y / N	Y / N	Y / N	Y / N	
		Y / N	Y / N	Y / N	Y / N	
		Y / N	Y / N	Y / N	Y / N	
		Y / N	Y / N	Y / N	Y / N	
		Y / N	Y / N	Y / N	Y / N	

ATTACHMENT H

SWPPP Revision and Review Log

ATTACHMENT I

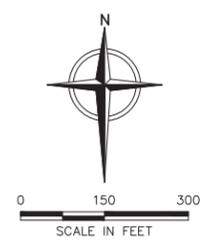
Storm Water Management Plan Sheet from Sector 2 Vertical Expansion POO



LEGEND

	PROPERTY BOUNDARY
	ROAD RIGHT-OF-WAY
	APPROXIMATE LIMITS OF VERTICAL EXPANSION
	PERMITTED SOLID WASTE BOUNDARY
	PHASE BOUNDARY
	FINAL COVER AREA
	PROPOSED 10' CONTOUR
	PROPOSED 2' CONTOUR
	EXISTING 10' CONTOUR
	EXISTING 2' CONTOUR
	EXISTING FENCE
	EXISTING GAS PROBE
	EXISTING WATER TABLE WELL
	EXISTING WATER TABLE (DH-33) & PIEZOMETER (DH-33A)
	SOIL BORING LOCATION
	EXISTING PRIVATE WELL (WITH NUMBER)
	EXISTING PRIVATE WELL (UN-NUMBERED)
	PROPOSED GAS PROBE
	ABANDONED WATER TABLE WELL
	ABANDONED GAS PROBE
	EXISTING FINAL COVER DIVERSION BERM
	PROPOSED FINAL COVER DIVERSION BERM
	PROPOSED DOWNSLOPE FLUME
	PROPOSED INLET
	PROPOSED ENERGY DISSIPATOR

- NOTES**
1. AERIAL TOPOGRAPHIC SURVEY PERFORMED BY SRMC ON APRIL 2, 2015.
 2. PROPERTY BOUNDARIES ARE FROM AYRES ASSOCIATES AND EAU CLAIRE COUNTY GIS DEPARTMENT.
 3. THE CONTOURS WITHIN THE SECTOR 2 SOLID WASTE BOUNDARY REPRESENT THE TOP OF THE FINAL COVER.



File: X:\PROJECTS\SEVEN MILE CREEK\2014 Projects\140727 - Plan of Operation - Vertical Exp\Drawings\10-MAMC-S-STORM.dwg Layout: 10 User: aburcummins Oct 14, 2015 - 3:58pm
 1" = 120'

REV	DATE	DESCRIPTION	DWN BY	DES BY	CHK BY	APP BY
1	10/16/2015	DATE OF ISSUE				
		DRAWN BY	SRC			
		DESIGNED BY	SRC			
		CHECKED BY	TBF			
		APPROVED BY	MJT			

cornerstone environmental

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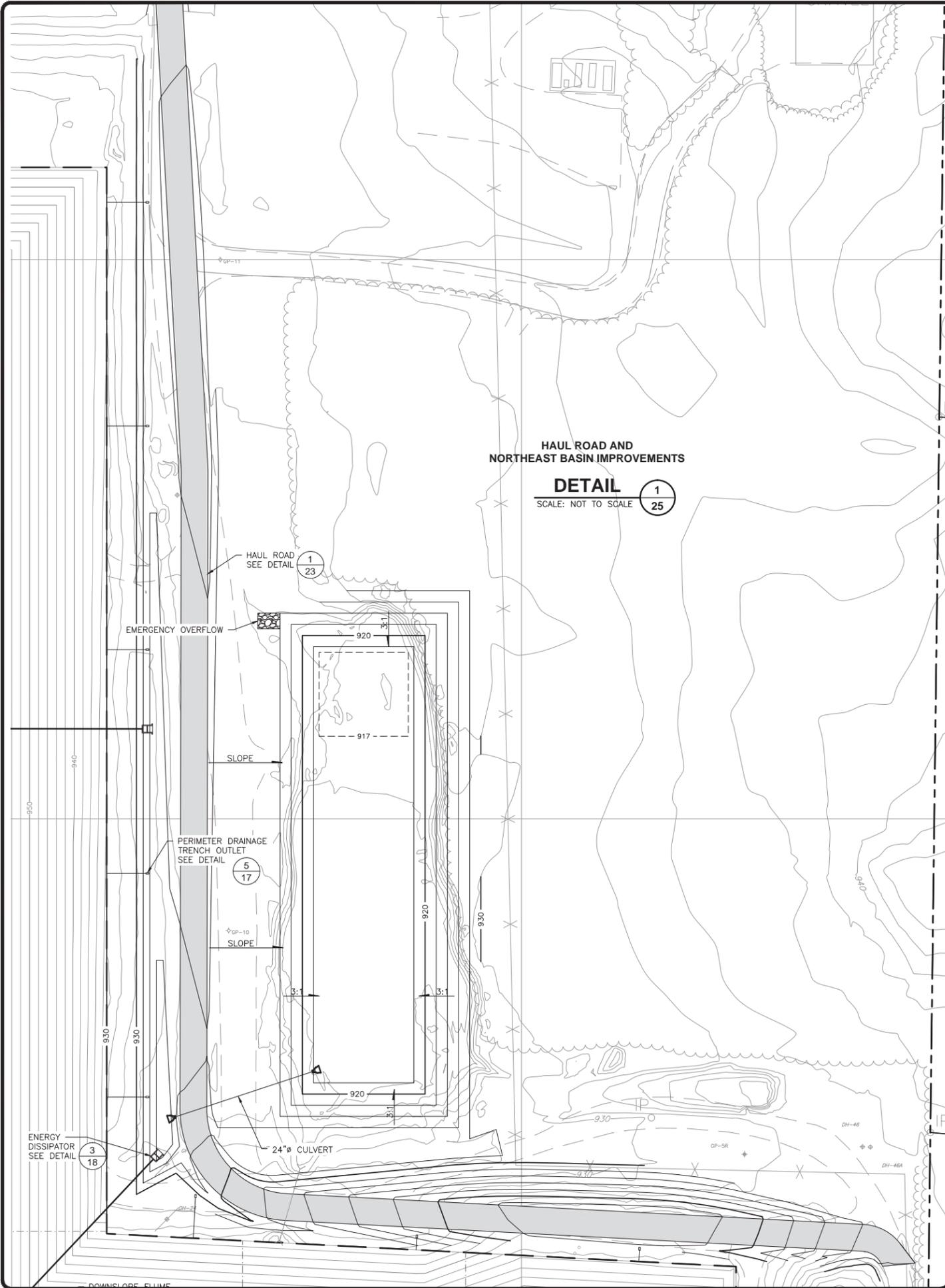
ADVANCED DISPOSAL SERVICES
SEVEN MILE CREEK LANDFILL
EAU CLAIRE, WISCONSIN

**PLAN OF OPERATION
SECTOR 2-VERTICAL EXPANSION
STORM WATER MANAGEMENT**

SHEET NO.
10

PROJECT NO.
140727

File: X:\PROJECTS\SEVEN MILE CREEK\2014 Project\140727 - Plan of Operation - Vertical Exp\Project Drawings\25-MSC-S-DES.dwg Layout: 25 User: shawn.cunningham Oct 14, 2015 - 4:04pm
 1" = 1/2" 0"



**HAUL ROAD AND
 NORTHEAST BASIN IMPROVEMENTS**
DETAIL 1
25
 SCALE: NOT TO SCALE

HAUL ROAD
SEE DETAIL 1
23

EMERGENCY OVERFLOW

SLOPE

PERIMETER DRAINAGE
TRENCH OUTLET
SEE DETAIL 5
17

SLOPE

ENERGY
DISSIPATOR
SEE DETAIL 3
18

24" Ø CULVERT



0 50 100
SCALE IN FEET

REV	DATE	DESCRIPTION	DWN BY	DES BY	CHK BY	APP BY
1	10/16/2015	DATE OF ISSUE				
		DESIGNED BY	SRC		TBF	
		DESIGNED BY	SRC		MJT	
		CHECKED BY				
		APPROVED BY				


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ADVANCED DISPOSAL SERVICES
 SEVEN MILE CREEK LANDFILL
 EAU CLAIRE, WISCONSIN
PLAN OF OPERATION
SECTOR 2-VERTICAL EXPANSION
DETAILS - SEDIMENTATION BASINS

SHEET NO.
25
 PROJECT NO.
 140727