



# NPDES Industrial Stormwater Inspection Worksheet

General Information			
Inspection Type	Compliance, 1200-Z	DEQ Inspector Name	Jill A. Seale
DEQ Permit No.	106959	Entry Time	9:15 am
Inspection Date	2/10/16	Exit Time	1:30 pm
Weather Conditions	Clear, cool, sunny	DEQ Inspector Initials	JAS

Facility Information	
Name of Facility	Riverbend Landfill Co.
Address of Location	13469 SW Highway 18 McMinnville, Yamhill County
Receiving Waterbody	Unnamed creek

Contact Information/Inspection Personnel	
Permittee	Riverbend Landfill Company
Operator	Riverbend Landfill Company
Facility Contact(s)	Jeff O'Leary, Riverbend Landfill
Facility Personnel	Tim Watson, Riverbend Landfill
Other(s)	Mark Riedel-Bash and Bob Schwarz, Oregon DEQ

Site Information	
Industrial Activity	Landfill
SIC Code	4953
Secondary SIC Code	NA
Facility Description	Active, non hazardous landfill with recycling drop off, administrative office and maintenance operations; approximately 500 acres

Basic Permit/SWPCP Information			
Permit Coverage	1200-Z since 1/28/1998	DMR Review	Yes
Permit Type	1200-Z	DMR Issues	No
Year Permit Renewed	6/13/13	Inspection Records	Yes
SWPCP onsite	Yes	Employee Education	Yes
SWPCP Satisfactory	Partially	Maintenance Records	Not reviewed
SWPCP Implemented	Yes	Tier I Reports	Yes
Notes	Jill Seale scheduled this inspection by phone with Jeff O'Leary on 2/3/16.		

## Violations and Corrective Actions

Please review requested actions in Warning Letter #2016-WLOTC-1423

## Comments

### **Outfall 1C:**

Landfill staff asked DEQ about the transfer facility/recycling area, and the possibility of segregating the transfer facility drainage basin from the landfill stormwater drainage basins, which may eliminate the requirement for E. coli monitoring at the outfall associated only with a co-located transfer facility.

A review of Figure 1-3 of the February 2016 SWPCP indicates Outfall 1C currently accepts stormwater exposed to the primary SIC code (landfill operations) industrial activity as well as the transfer facility area, so as currently managed, assigning different monitoring requirements to Outfall 1C is not an option.

However, if this facility wishes to pursue altering the facility and SWPCP to establish a co-located transfer facility from the primary landfill industrial activity, and can clearly establish a separation of stormwater associated with these two industrial activities, DEQ will review the proposal and provide comment regarding this issue if a specific plan is prepared and submitted.

### **Effluent Limit Sampling:**

Because Sedimentation Basin 1A currently has the ability to continually discharge, this facility will be subject to the Numeric Effluent Limits of Schedule E Subpart L at Outfall #6 upon discovery that contaminated stormwater has entered Sedimentation Basin 1A. DEQ may reconsider this if facility installs new controls, such as preventing the discharge of Sedimentation Basin 1A until after a documented inspection and determination no contaminated stormwater entered the basin, or other similar controls. Please submit any new controls in the revised SWPCP for DEQ's review.

*NPDES Industrial Stormwater Inspection Worksheet documents the site at the time of the inspection and does not guarantee permit compliance. Observation, notes and photographs document the site at one specific time and may be referred to in the future on an as needed basis. The Inspection Worksheet will be placed in the facility's DEQ file and become part of the public record.*

TBEL	In Compliance			Technology Based Effluent Limits (Evaluation)
Minimize Exposure	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>	
Oil and Grease Management	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>	
Waste Chemical and Material Disposal	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>	
Erosion and Sediment Control	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>	
Debris Control	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>	
Dust Generation & Vehicle Tracking	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	Increase BMPs to capture mud farther upstream to minimize tracking onto SR 18. Photo 2 in exit lane at gate inside facility and other observations indicate mud/sediments tracking from trucks and vehicles being generated inside the facility. Street sweeper was sweeping SR 18 during inspection (photo 1). Current SWPCP states the vehicle wash is in use, however staff stated it is not operational and has not been used in some time.
Housekeeping	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>	
Spill Prevention and Response	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>	
Preventive Maintenance	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	Provide maintenance to road culvert, north side of facility, (see Photo #12). Sediment accumulation against wattles must be removed/cleaned. Wattles must be staked to be installed properly.
Employee Education	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>	
Non-Stormwater Discharges	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>	<input type="checkbox"/> Authorized: <input type="checkbox"/> Non-authorized

Stormwater Runoff			
Was stormwater discharging from the site?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Do the stormwater outfalls on site correspond with those listed in the SWPCP	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>

Stormwater Controls	
Control Measures (BMPs) observed	<input checked="" type="checkbox"/> Catch basin or other inlet treatment/filter system <input type="checkbox"/> Oil/water separator <input checked="" type="checkbox"/> On-site grassy bio-swale <input checked="" type="checkbox"/> Constructed wetlands <input type="checkbox"/> Roof downspout (gutter) treatment/filter system <input checked="" type="checkbox"/> Dumpster and equipment cover <input type="checkbox"/> Drum and container containment <input checked="" type="checkbox"/> Sweeping (manual or mechanical) <input checked="" type="checkbox"/> Stormwater diversion <input type="checkbox"/> Vegetated buffer zone <input checked="" type="checkbox"/> Storm treatment system <input type="checkbox"/> Multi-chambered treatment train
Other structural and nonstructural controls employed by the facility	Wattles around catch basins, wattles along roads, wattles in ditches, bark bags in culverts along northern site access road

DEQ Inspection Photo Log				Inspection Date	2/10/16
Facility Name	Riverbend Landfill	ID#	106959	Photographer	Jill A. Seale, DEQ Western Region Stormwater



Photo # 1  
Description: SR 18, north of facility entrance, facing northeast



Photo # 2  
Description: at exit gate, facing west



Photo # 3  
Description: catch basin to outfall 1B, facing south



Photo # 4  
Description: Outfall 1C, facing southeast

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Photo # 5  
Description: sedimentation basin 1B, facing northwest



Photo # 6  
Description: active area, facing west/south



Photo # 7  
Description: along active face road, south side of road and black membrane



Photo # 8  
Description: along active face road, facing east/south towards Photo 7

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Photo # 9  
Description: from stormwater det. Pond 1, facing outfall 2, facing west



Photo # 10  
Description: stormwater detention Pond 2, facing northwest



Photo # 11  
Description: Outfall 4, approximately 24" pipe; discharging, facing northeast



Photo # 12  
Description: leading to ditch to Outfall #4, facing north