



**County of Fairfax  
Department of Public Works & Environmental Services  
DEBRIS LANDFILL COMPLIANCE CHECKLIST**

REPORT NO. \_\_\_\_\_

DATE: June 9, 2020

FACILITY: Lorton CDD Landfill  
(Overlook Ridge)

WEATHER: Clear & Sunny

INSPECTOR(S): Mario Gomez

Description	Not Observed	Satisfactory	Unsatisfactory	Comments
<b>Operating Plan</b>				
Provided onsite? (Y/N)		✓		Last updated April 2018
<b>Access Roads</b>				
Proper maintenance? (Y/N); adequate ingress? (Y/N); adequate egress? (Y/N)		✓		
Clear of dirt, mud, litter, dust? (Y/N)		✓		
<b>Compaction &amp; Cover</b>				
Earth or other approved cover material? (Y/N); cover free of putrescible substances? (Y/N)	✓			
Well-compacted cover? (Y/N)	✓			

Description	Not Observed	Satisfactory	Unsatisfactory	Comments
	- Min. 4 to 10 inches depth for surface and sides? (Y/N)	✓		
- Final Cover: Clean earth, min. 30 inch depth for surface and sides? (Y/N)	✓			
No material left uncovered more than 14 days? (Y/N)	✓			
Upon completion of fill cell, intermediate cover free of: - Cracks/unevenness? (Y/N, N/A) - Erosion. Determination to be made by EFID Inspector	✓			
Degree of compaction allows for construction envisioned by master plan? (Y/N, N/A)	✓			
Erosion control layer – to be reviewed by EFID inspector	✓			
<b>Access Control</b>				
Are all entrances and exits controlled during work hours and secured and locked during non-working hours? (Y/N)		✓		When is access permitted to site?
Are fences and gates in place and functional? (Y/N)		✓		Landfill closed to the Public What are hours of operation? Landfill closed to the public
<b>Fire Prevention</b>				
Fire Control Plan provided onsite? (Y/N)		✓		Operating Plan
Firebreak minimum of 50 feet between landfill and wooded areas? (Y/N)		✓		
Cover material maintained in close proximity to working face of fill? (Y/N)		✓		
<b>Stormwater and Drainage</b>				

Description	Not Observed	Satisfactory	Unsatisfactory	Comments
Is the SWPPP Permit current? (Y/N)  Revised by DEQ August 30, 2019		✓		What is VPDES Permit Number? VAR051079 When does VPDES permit expire? June 30, 2024
Does the fill or excavation area encroach on the RPA, existing 100-year drainageway or flood plain? (Y/N)	✓			
Any of the fill or excavation areas within 50 feet of a perennial watercourse? (Y/N)	✓			
Any surface water from an off-site source entering the landfill area? (Y/N) Is it adequately diverted? (Y/N)	✓			
Specific approval of Director obtained? (Y/N, N/A)	✓			
<b>Groundwater and Surface Water</b>				
Groundwater monitoring well(s) appear in good condition? (Y/N)  Golder Associates Inc.		✓		When was latest round of GW sampling performed? April 17, 2020 Number of down gradient wells? 7 Number of up gradient wells? 2
Any groundwater exceedances recorded? (Y/N)		✓		
If yes, has a corrective action plan been implemented? (Y/N)		✓		
Surface water monitoring		✓		April 3, 2020
Water quality control measures		✓		

Description	Not Observed	Satisfactory	Unsatisfactory	Comments
<b>Leachate Control and Management</b>		<input checked="" type="checkbox"/>		
				Transported to Norma Colc
<b>Erosion and Sediment Controls:</b> <i>Activity to be performed by EFID inspector.</i>		<input checked="" type="checkbox"/>		
<b>Vectors</b>		<input checked="" type="checkbox"/>		
Is there evidence of disease or nuisance vectors? (Y/N) <input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
<b>Cover Material Availability</b>		<input checked="" type="checkbox"/>		
Adequate amount of material readily available? <input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
<b>Equipment</b>		<input checked="" type="checkbox"/>		
Adequate amount present during all working hours? <input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
<b>Personnel</b>		<input checked="" type="checkbox"/>		
Adequate amount present during all working hours? <input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
<b>Dust Control</b>		<input checked="" type="checkbox"/>		
Controlled via application of water to access roads? <input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		Water Truck
Controlled via vegetative cover on final landfill slopes? <input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
<b>Debris and Litter Control</b>		<input checked="" type="checkbox"/>		
		<input checked="" type="checkbox"/>		
<b>Odor Control</b>		<input checked="" type="checkbox"/>		
		<input checked="" type="checkbox"/>		
<b>Traffic Control</b>		<input checked="" type="checkbox"/>		
		<input checked="" type="checkbox"/>		
<b>Noise</b>		<input checked="" type="checkbox"/>		

Description	Not Observed	Satisfactory	Unsatisfactory	Comments
	Is facility in compliance with Fairfax County Noise Ordinance? (Y/N)		✓	
<b>Screening</b>				
	✓			
<b>Salvaging</b>				
If present, is it part of approved operating plan? (Y/N, N/A)		✓		Not Permitted Per Operating Plan
<b>Design Plan</b>				
Facility in accordance with design plan including establishment and preservation of grades? (Y/N)		✓		
<b>Requirements re: certain materials</b>				
Permitted materials only? (Y/N)		✓		
Ash – Quenched? (Y/N, N/A)	✓			
Tires – Radially split, shredded or chipped? (Y/N, N/A)	✓			
Semi-liquid excavation material – If present, approved by Director? (Y/N, N/A)	✓			
Paper Waste present other than part of CDD rubble? (Y/N, N/A)	✓			
Automobiles – If present, does facility have approval from Health Dept. and Virginia Bureau of Solid Waste and Vector Control? (Y/N, N/A)	✓			

**ADDITIONAL COMMENTS:**

## SWPPP Review Log

The SWPPP is a "living" document and must be reviewed on a regular basis, at least annually, and updated to address changes in site conditions (*e.g.*, operational activities, modification and/or addition of new BMPs) and new or revised government regulations.

This Table should be used to document that the plan is reviewed on a regular basis, and to document corrections, revisions, or updates to the plan as they occur.

Date	Reviewer(s) Name	Revision Made to Plan
3/4/2020	Coryn Giordano (Golder)	In response to the DEQ's March 4, 2020, PCB Letter, WM has reviewed the SWPPP, BMPs, and facility housekeeping measures to ensure that appropriate means are in place to reduce or eliminate pollutants [including polychlorinated biphenyls (PCBs)] in stormwater discharges from the site. Based on this review, WM has determined that the capping activities associated with landfill closure and the existing BMPs are sufficient to reduce or eliminate pollutant concentrations, including PCBs, in stormwater discharges. As required by the March 4, 2020 letter, WM will sample each permitted outfall (under the VPDES Permit) at the facility to analyze for PCBs during the calendar year of 2023.

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Date	Reviewer(s) Name	Revision Made to Plan
12-12-19	Angelique Vera	Revised SWPPP by Golder to meet 2019 NPDES permit requirements