



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

REPORT NO. _____

DATE: June 16, 2021

FACILITY: Lorton CDD Landfill
 (Overlook Ridge)

WEATHER: Clear & Sunny

INSPECTOR: Mario Gomez

Description				Comments
	Not Observed	Satisfactory	Unsatisfactory	
Operating Plan				
Provided onsite? Yes		✓		No Structures on site. Kept at an offsite location. A tablet was used on site by the manager to show documents needed as everything was filed electronically.
Access Roads				
Proper maintenance? Yes , adequate ingress? Yes , adequate egress? Yes Clear of dirt, mud, litter, dust? Yes		✓		The facility closed its gates and removed all equipment.
Compaction & Cover				
Earth or other approved cover material? (Y/N); cover free of putrescible substances? (Y/N)	✓			

Description	Not Observed	Satisfactory	Unsatisfactory	Comments
Well-compacted cover? (Y/N)	✓			
- 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)				
- <i>Erosion. Determination to be made by EFID Inspector</i>				
Degree of compaction allows for construction envisioned by master plan? (Y/N, N/A)	✓			
<i>Erosion control layer – to be reviewed by EFID inspector</i>	✓			
Access Control				
Are all entrances and exits controlled during work hours and secured and locked during non-working hours? Yes		✓		When is access permitted to site? The landfill is closed to the public and has ceased operations.
Are fences and gates in place and functional? Yes		✓		What are hours of operation? The landfill is closed to the public and has ceased operations.
Fire Prevention				
Fire Control Plan provided onsite? Yes		✓		No structures on site. Kept at an offsite location. A tablet was used on site by the manager to show documents needed as everything was filed electronically.
Firebreak minimum of 50 feet between landfill and wooded areas? N/A	✓			
Cover material maintained in close proximity to working face of fill? N/A	✓			The landfill is closed.

Description	Not Observed	Satisfactory	Unsatisfactory	Comments
Stormwater and Drainage				
Is the SWPPP Permit current? Yes Last Revised August 2020		✓		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)		✓		Per EFID inspector.
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)		✓		
Groundwater and Surface Water				
Groundwater monitoring well(s) appear in good condition? Yes Golder Associates Inc.		✓		When was latest round of GW sampling performed? May 11, 2021 Number of down gradient wells? 7 Number of up gradient wells? 2
Any groundwater exceedances recorded? No If yes, has a corrective action plan been implemented? (Y/N)		✓		
Surface water monitoring		✓		June 11, 2021
Water quality control measures		✓		

Description	Not Observed	Satisfactory	Unsatisfactory	Comments
Leachate Control and Management				
		✓		April 23, 2021
Erosion and Sediment Controls: <i>Activity to be performed by EFID inspector.</i>				
		✓		
Vectors				
Is there evidence of disease or nuisance vectors? No		✓		
Cover Material Availability				
Adequate amount of material readily available? No	✓			The landfill is closed.
Equipment				
Adequate amount present during all working hours? No	✓			As of December 2020, all equipment was removed from site.
Personnel				
Adequate amount present during all working hours? No	✓			As of December 2020, this facility completely closed.
Dust Control				
Controlled via application of water to access roads? (Y/N)		✓		No issues found on inspection.
Controlled via vegetative cover on final landfill slopes? (Y/N)		✓		
Debris and Litter Control				
		✓		No issues found on inspection.
Odor Control				
		✓		
Traffic Control				
		✓		

Description	Not Observed	Satisfactory	Unsatisfactory	Comments
Noise				
Is facility in compliance with Fairfax County Noise Ordinance? Yes		✓		
Screening				
	✓			
Salvaging				
If present, is it part of approved operating plan? No		✓		Not permitted per Operating Plan.
Design Plan				
Facility in accordance with design plan including establishment and preservation of grades? Yes		✓		
Requirements re: certain materials				
Permitted materials only? (Y/N)	✓			The landfill is closed.
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: As of December 2020, the facility closed its gates and removed all equipment from this site. Waste Management is now in Post Closure phase as of April 1, 2021 with inspection by DEQ.