



County of Fairfax
Department of Public Works & Environmental Services
SEA Checklist – Lorton CDD Landfill

REPORT NO. _____

DATE: February 4, 2021

FACILITY: Lorton CDD Landfill
 (Overlook Ridge)

WEATHER: Sunny, Clear and Snow Cover

INSPECTOR: Mario Gomez

Ref	Description				Comments
		Not Observed	Satisfactory	Unsatisfactory	
GC3	Special Exception Amendment 80-L/V-061 posting				
	Posted in a conspicuous place? Yes		✓		No structures on site. Kept at an offsite location.
GC3	Non-RUP posting				
	Posted in a conspicuous place? Yes		✓		
GC4 & GC18	New operational areas or phases				
	Any new operational areas started since last inspection? No		✓		As of December 2020, the facility closed its gates and removed all equipment from the site. Waste Management aims to be in Post Closure by April 2021, with inspection by DEQ.

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	If yes: - Was site plan submitted first? (Y/N) - Did it exceed 290' above sea level? (Y/N) If yes, adequate sediment basins provided and maintained? (Y/N)	✓ ✓			
GC7	Northern and eastern portion				
	Any new areas disturbed along northern or eastern portion since last inspection? No If yes, was appropriate archeological survey performed? (Y/N)		✓		
GC8	Stormwater Management				
	BMPs followed as indicated on Plat? Yes If no, were conditions waived? (Y/N, N/A)		✓		
GC10	Closure Plan				
	Current copy, including any amendments, located on-site? No			✓	No structures on site. Kept at an offsite location.
GC11	Conformance with VAC				
	Has there been any future expansion of the landfill beyond that outlined by the SEA Plat? No Expansion beyond Plat is prohibited.		✓		General landfill checklist should be used to determine conformance with Virginia Code.
GS14	Burning of Materials				
	Are any waste materials being burned on-site? No This is prohibited.		✓		
GC15	Liner system				
	Installed in all landfill cells in accordance with regs? Yes		✓		

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GC16	Tire Wash System				
	Does it include wash rack/grate system? No		✓		SEA requires this equipment and due to closure of activities and cessation of waste acceptance the equipment was removed from the site.
	Adequate resources (incl. spare parts) on-site? No		✓		
GC19	Dikes, basins and stockpiles				
	<i>Seeding & mulching to be reviewed by EFID inspector</i>		✓		
GC20	Litter				
	Litter fences along toes of slopes being worked? No		✓		No significant litter was observed on inspection. Operations has ceased and no personnel or equipment on site.
	Adequate litter control program being adhered to? No		✓		
GC21	Groundwater Monitoring				
	Test results submitted to Health Dept. and DPWES at same time as DEQ? Yes		✓		
	Any off-site private well(s) adversely affected by LF operation determined since last inspection? No		✓		
	If yes, was potable water supplied to affected property within 5 days? (Y/N)				
GC22	Dredge Soils				
	Any dredge soil deposited at LF in last year? No		✓		
	Did it meet DEQ standards for CDD? N/A				
GC23	Gas Monitoring and Management				
	Compliance with approved gas monitoring plan demonstrated? Yes		✓		

Ref	Description	Not Observed	Satisfactory	Unsatisfactory	Comments
	Extra requirements in cap sections of proposed recreational areas observed? No		✓		
GC24	Cardboard Recycling				
	OCC collection containers on-site? No Is OCC pre-sorted from other materials prior to entering site? N/A		✓		The landfill is closed to the public and there is no access to deposit OCC.
GC25	Public Outreach Contribution				
	Annual \$60,000 contribution for public outreach and education made to DPWES? No		✓		Completed. No longer needed.
GC26	Emergency Contingency Plan				
	Plan approved and being complied with?	✓			No structures on site and facility closed. No records to review.
GC27	Hours				
	Approved hours are 7am-5pm M-F; 7am – Noon Sat. (Gates may open earlier to allow for queuing) Materials accepted only within approved hours? No If “no” – was special exception granted each time not to exceed 10xs/calendar year? No		✓		The landfill is closed to the public and has ceased operations.
GC30	Clearing and Grade				
	Limits of clearing and grade as noted on SEA Plat adhered to? Yes		✓		Per EFID inspector.
GC30	Giles Run Flood Plain				
	Any new debris placement made within 150 feet of 100 year flood plain of Giles Run? No		✓		
GC30	RPA Areas				
	No disturbance within resource protected areas except as noted on SEA Plat? No		✓		

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GC32, GC38 & GC40	Landscaping				
	<i>Landscaping of permanent berms (reviewed by EFID inspector)</i>				
	Landscaping maintained in good health? Yes		✓		
	Approved revegetation/reforestation executed? Yes		✓		
GC33	Northern boundary				
	Undisturbed buffer of trees exists along northern boundary? Yes		✓		
GC34	Southeastern and southwestern boundaries				
	Landscaped buffer of 100 ft maintained along southeastern and southwestern boundary as required? Yes		✓		
	If “no”, additional landscaping provided or berm extended to 8 ft?				
GC35	Noise ordinance				
	Facility in compliance with county noise ordinance? Yes		✓		
GC44, GC48 & GC50	Traffic				
	Truck traffic following approved routes? No	✓			The landfill is closed to the public.
GC44	Condition re: Avoiding Lorton School Vicinity				
	Trucks avoiding area in vicinity of Lorton school posted at site entrance? N/A	✓			
	Regular customers informed in writing at least twice per year of this condition? N/A	✓			

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GC49	Dust and gravel				
	Dust and gravel control measures maintained? N/A	✓			No personnel or equipment on site as needed. The landfill is closed.
	Full-time availability of water tank truck and sweeper vehicle on-site? No	✓			No issues were observed with dust and gravel on inspection.

GC = General Conditions as noted in the “Approved Development Conditions, SEA 80-L/V-061, dated January 8, 2007)

Additional Comments:

As of December 2020, the facility closed its gates and removed all equipment from this site. Waste Management aims to be in Post Closure by April 2021, with inspection by DEQ.

Although there are administrative compliance concerns noted above related to maintenance of certain plans and records on-site, the impending formal closure of the facility likely renders these concerns moot. Review of the missing records (subsequently provided by Waste Management) indicate no significant compliance concern. M. G. 2-25-2021