

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

Report No. _____

DATE: 1/22/2018

FACILITY: Lorton CDD Landfill

WEATHER: SO'S PRTL. CLOUDY

INSPECTOR(S): Jeff Hatterick

Ref	Description	Not Observed	Satisfactory	Unsatisfactory	Comments
GC3	Special Exception Amendment 80-L/V-061 posting				
	Posted in a conspicuous place? (Y/N)		/		
GC3	Non-RUP posting				
	Posted in a conspicuous place? (Y/N)		/		
GC4 & 18	New operational areas or phases				
	Any new operational areas started since last inspection? (Y/N)		/		
	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?				
GC7	Northern and eastern portion				
	Any new areas disturbed along northern or eastern portion since last inspection? (Y/N)		/		
	If yes, was appropriate archeological survey performed? (Y/N)		/		
GC8	Stormwater Management				

Ref	Description				Comments
	BMPs followed as indicated on Plat? (Y/N) If no, were conditions waived? (Y/N, N/A)		/		
GC10	Closure Plan				
	Current copy, including any amendments, located on-site? (Y/N)		/		
GC11	Conformance with VAC				
	Has there been any future expansion of the landfill beyond that outlined by the SEA Plat? (Y/N) 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? (Y/N) This is prohibited.		/		
GC15	Liner system				
	Installed in all landfill cells in accordance with regs? (Y/N)	X			
GC16	Tire Wash System				
	Does it include wash rack/grate system? (Y/N) Adequate resources (incl. spare parts) on-site? (Y/N)	/	/		
GC19	Dikes, basins and stockpiles				
	Seeding & mulching to be reviewed by EFID inspector		/		PER EFID
GC20	Litter				
	Litter fences along toes of slopes being worked? (Y/N) Adequate litter control program being adhered to? (Y/N)		/	/	
GC21	Groundwater Monitoring				
	Test results submitted to Health Dept. and DPWES at same time as DEQ? (Y/N)		/		

Ref	Description		Not Observed	Satisfactory	Unsatisfactory	Comments
	Any off-site private well(s) adversely affected by l.f. operation determined since last inspection? If yes, was potable water supplied to affected property within 5 days? (Y/N)		✓			
GC22	Dredge Soils					
	Any dredge soil deposited at l.f. in last year? (Y/N) Did it meet DEQ standards for CDD? (Y/N, N/A)					Not accepted - dried out
GC23	Gas Monitoring and Management					
	Compliance with approved gas monitoring plan demonstrated? (Y/N)			-		
	Extra requirements in cap sections of proposed recreational areas observed?	✓				
GC24	Cardboard Recycling					
	OCC collection containers on-site? (Y/N) Is OCC pre-sorted from other materials prior to entering site? (Y/N)			-		
GC25	Public Outreach Contribution					
	Annual \$60,000 contribution for public outreach and education made to DPWES? (Y/N)	✓				
GC26	Emergency Contingency Plan					
	Plan approved and being complied with?			✓		
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? (Y/N) If "no" – was special exception granted each time not to exceed 10xs/calendar year? (Y/N)			✓		
GC30	Clearing and Grade					

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	Limits of clearing and grade as noted on SEA Plat adhered to? (Y/N)		/			
GC30	Giles Run Flood Plain					
	Any new debris placement made within 150 feet of 100 year flood plain of Giles Run?		/			
GC30	RPA Areas					
	No disturbance within resource protected areas except as noted on SEA Plat?		/			
GC32, 38,40	Landscaping					
	<i>Landscaping of permanent berms (reviewed by EFID inspector)</i> Landscaping maintained in good health? (Y/N) Approved revegetation/reforestation executed? (Y/N)			/		
GC33	Northern boundary					
	Undisturbed buffer of trees exist along northern boundary? (Y/N)			/		
GC34	Southeastern and southwestern boundaries					
	Landscaped buffer of 100 ft maintained along southeastern and southwestern boundary as required? (Y/N) If "no", additional landscaping provided or berm extended to 8 ft?		/			
GC35	Noise ordinance					
	Facility in compliance with county noise ordinance? (Y/N)			/		
GC44, 48, 50	Traffic					
	Truck traffic following approved routes? (Y/N)					
GC44	Condition re: Avoiding Lorton School Vicinity					
	Trucks avoiding area in vicinity of Lorton school		/			

Ref	Description	Not Observed	Satisfactory	Unsatisfactory	Comments
	posted at site entrance? (Y/N) Regular customers informed in writing at least twice per year of this condition? (Y/N)		/		DEC - JUNE
GC49	Dust and gravel				
	Dust and gravel control measures maintained? (Y/N) Full-time availability of water tank truck and sweeper vehicle on-site? (Y/N)		/		

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