




# County of Fairfax, Virginia

## MEMORANDUM

**DATE:** November 9, 2022

**TO:** Board of Supervisors

**FROM:** William D. Hicks, P.E., Director  
Department of Land Development Services 

**SUBJECT:** Annual Landfill Report— Lorton Landfill (Overlook Ridge)

This annual report for the Lorton Landfill (facility) meets the inspection and reporting requirements described in subsection 4102.6.Q of the Zoning Ordinance (ZO). The ZO requires the county conduct an annual landfill inspection, and the Director of Land Development Services (LDS) to report the findings to the Board of Supervisors (Board). The report shall include the following:

- A. A statement of whether the operation is compliant with all requirements of the special exception;
- B. A statement of changes that have occurred in the vicinity since the granting of the application, such as new development in the area; and
- C. A statement on the condition of roads in the area which might indicate the spillage of materials from trucks.

### A. STATEMENT OF COMPLIANCE WITH THE RELATED SPECIAL EXCEPTION REQUIREMENTS:

On March 26, 2021, the Virginia Department of Environmental Quality (DEQ) confirmed final closure construction phases of the facility had been completed in accordance with the requirements of Virginia Solid Waste Management Regulations 9 VAC 20-81, and therefore satisfy 9 VAC 20-81-160.D.4 and 9 FAC 20-81-160.D.5.a through c. As such, the facility will no longer receive an annual operational landfill permit from LDS. LDS continues to monitor the facility via regular compliance inspections required under the active development plan and surety bond.

DEQ also completed compliance inspections in 2022. In the most recent compliance inspection report, dated April 13, 2022, the DEQ referenced no apparent violations of the approved solid waste permit (SWP 331) or of the Virginia Solid Waste Management Law and Regulations (9 VAC 20-81-10, *et seq.*).



Board of Supervisors  
Annual Landfill Report- Lorton Landfill (Overlook Ridge)  
Page 2 of 3

A site inspection was conducted on June 6, 2022, by staff from the Site Development and Inspections Division (SDID). The June inspection identified that the sediment basins and traps were operating within capacity and being successfully maintained. Staff identified minor erosion along the upper access road and necessary maintenance within the existing roadway ditches along the downhill summit access road. Staff notified the operator and coordinated the required maintenance accordingly. SDID will continue to monitor ongoing stabilization efforts and plantings. All necessary controls are in place and remain satisfactory, including access roads, compaction and cover, and erosion and sediment controls.

Based on the June 29, 2022, report provided by Waste Management's Project Arborist, the list of 2021 planting deficiencies remains outstanding. Observations noted by the Project Arborist identified several dead and dying landscape trees (mostly evergreens) and shrubs requiring replacement primarily on the eastern slope and along the eastern and western plateaus. It was also noted that many trees require re-staking. Additionally, the Project Arborist identified areas where non-native invasive species will be managed in the fall of 2022. Coordination is ongoing between Waste Management and Urban Forest Management Division (UFMD) staff.

On March 3, 2022, the Department of Planning and Development (DPD), Zoning Evaluation Division (ZED), issued a determination that certain modifications to the park layout approved under SE 80-L/V-061 remain in substantial conformance with the intent of the approval. The proposed redesign was based on the same overall design concept with a ring road accessing park features located on the top of the reclaimed landfill, but incorporated more parking, a more logical location of features, and more specificity in some of the amenities provided. The revised layout represents the culmination of several years of coordination between the property owner, DPD, the Fairfax County Park Authority and community stakeholders to achieve a design for future success of the park.

On June 15, 2022, the Planning Commission approved application 2232-2022-MV-00001 to reuse the former Lorton Landfill property as a public park. The Fairfax County Park Authority will manage the operation of the public park, and Furnace Associates Inc. will continue ownership of the property and maintenance activities associated with the closed landfill.

Detailed copies of the LDS inspection, as well as the DEQ inspection results and notices, are available at the Lorton CDD Landfill Closure webpage and upon request from the LDS Environmental Compliance Coordinator. For further assistance, please contact Brandy Mueller at 703-324-1813.

Board of Supervisors  
Annual Landfill Report- Lorton Landfill (Overlook Ridge)  
Page 3 of 3

**B. STATEMENT OF CHANGES IN THE VICINITY OF THE LANDFILL:**

The Lorton Community Center and COP Nova Project remain under construction within two miles of the landfill site. Additionally, the South County Police Station and Animal Shelter remain under construction within approximately three miles of the landfill. The Laurel Hill Crossing subdivision completed construction and is working on bond release coordination.

**C. STATEMENT OF ROAD CONDITION:**

The condition of the road is satisfactory. Both the road within the site and the road used to access the facility were clear of dirt, mud, and debris. The facility continues to use a truck wash area, a water truck to flush the streets, and a street sweeper at the main entrance. Dust is controlled via the onsite water truck.

If you have any further questions, please contact me at 703-324-1780.

cc: Bryan J. Hill, County Executive  
Rachel Flynn, Deputy County Executive  
Tracy D. Strunk, AICP, Director, Department of Planning and Development  
Christopher S. Herrington, Director, DPWES  
Eleanor Ku Coddling, P.E., Deputy Director, DPWES  
Eric Forbes, Deputy Director, DPWES  
Brian Keightley, Director, UFMD, DPWES  
Matthew Hansen, P.E., CFM, Director, SDID, LDS  
Brandy Mueller, Environmental Compliance Coordinator, LDS