

Waste Management Presentation to the South County Federation

Lorton Landfill Update

November 10, 2020

THINK GREEN.®



WM and Lorton Landfill Commitment

- Waste intake ceased 12/31/2018; actual 8/2/2018
- Protecting Public, Health, Welfare and Public Safety
- Complying with all permits (local, state, and federal)
- Partnering with Fairfax County and Community to address concerns and provide updates
- May 13, 2009 Public Access and Use Agreement. Details regarding interim access during closure construction and post closure care period to be worked out

Activity Timeline

- August 31, 2017 - ESI submits Closure/Post Closure Permit Modification Request (includes notification of intention to cease waste intake NLT 12/31/2018)
- March 15, 2018 - WM merges with ESI
- April 12, 2018 - Initial meeting with Fairfax County; Arcadis issues review findings of Lorton Closure Plan
- April 26, 2018 - Initial meeting with Supervisor Storck
- May 3, 2018 - Initial meeting with VDEQ and Fairfax County
- May 15, 2018 - Meeting with WM ELMG to discuss transition

Activity Timeline

- July 2018 - Began work on 20-acre final cap and other miscellaneous projects
- August 2018 - Began import of clean soil for closure operations
- December 31, 2018 - Cease waste intake operations; begin closure operations (final grading, soil import, etc.)
- January 2019 - Meeting with Fairfax County entities and VDEQ
- February 2019 - SCF Landfill tour
- March 2019 - Meeting with Fairfax County GRB

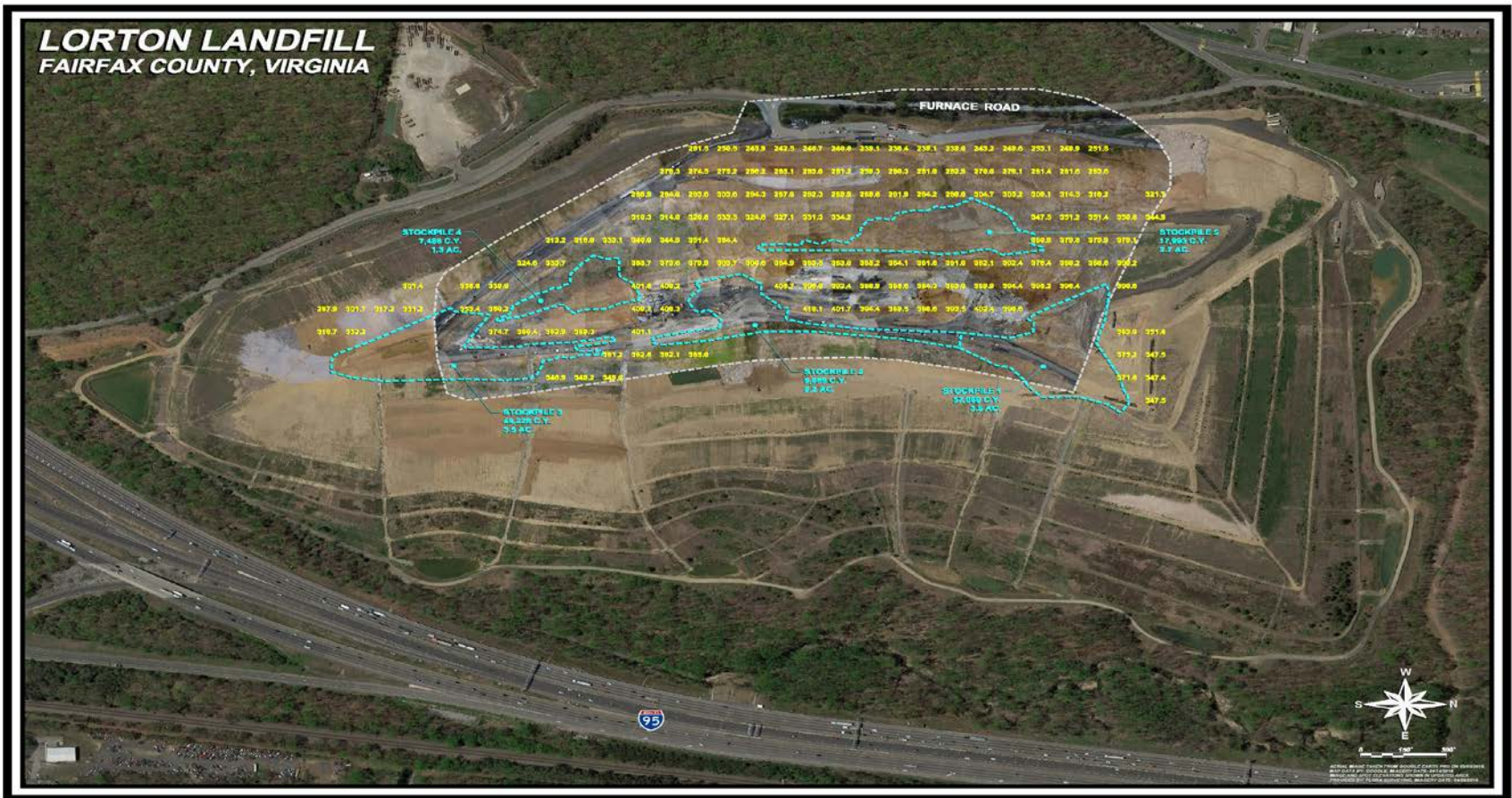
Activity Timeline

- June 2019 - public notice/comment for final closure permit
- July 2019 - permit issuance
- August 2020 - Submitted Zoning Interpretations and Foundation Design to Fairfax County
- November 2020 - Complete closure activities and submit final certification reports/request enter Post Closure*
- December 2030 (Pending DEQ Approval) - Tentative date for Post Closure to terminate*

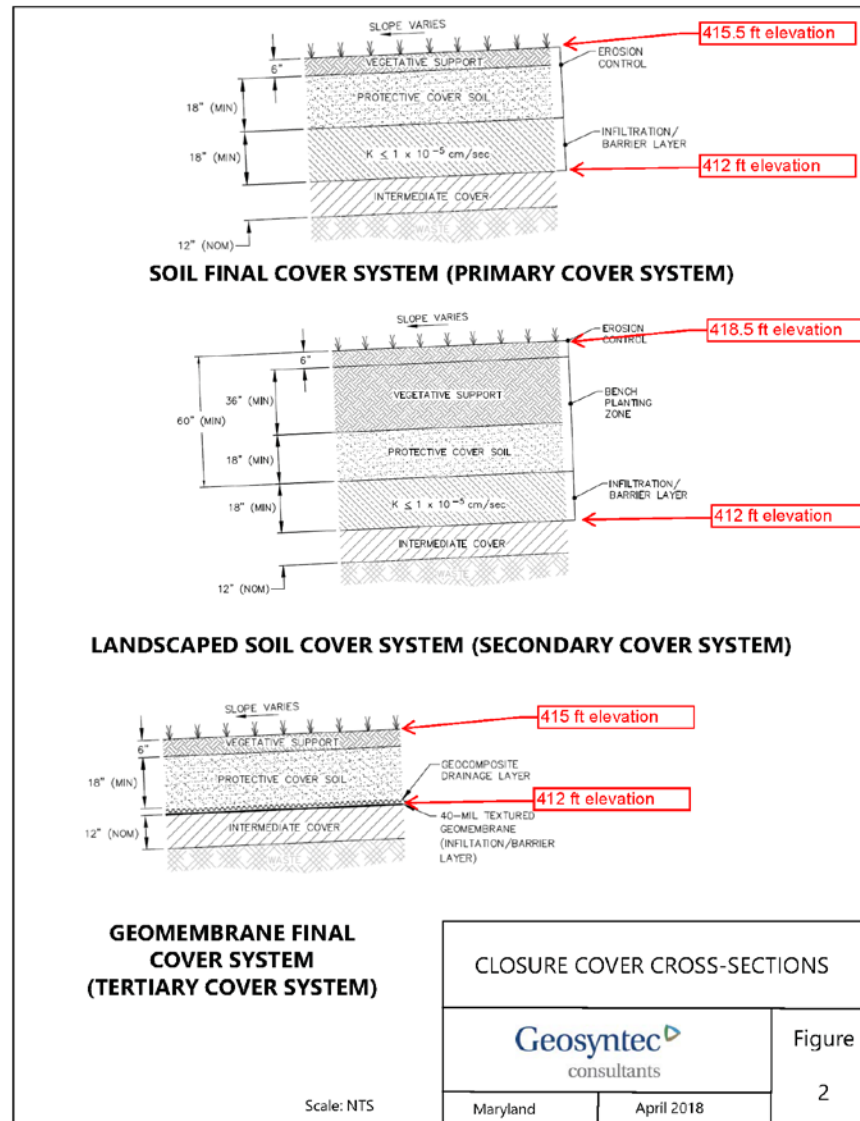
* Consistent with Fairfax County closure status meeting 3-13-2018 as posted on Fairfaxcounty.gov

Final Waste Elevation

Final waste elevation = 412 feet



Final Cap Cross Section - Elevations



Final Waste Elevation

Final elevation = 415 feet

NOTE: ELEVATIONS DERIVED FROM DRAINAGE ELEVATION AND TOPOGRAPHIC DATA PERFORMED TO DATE



1/2-0.5 Miles to St. Rt. 1

LORTON LANDFILL FAIRFAX COUNTY, VIRGINIA



Closure Construction Plans

2019 - completed 37 acres of final cap; stormwater (E&S); landfill gas; needed maintenance; cleaned ponds 2, 3, 4, 5, 6, 8; removed petroleum tanks

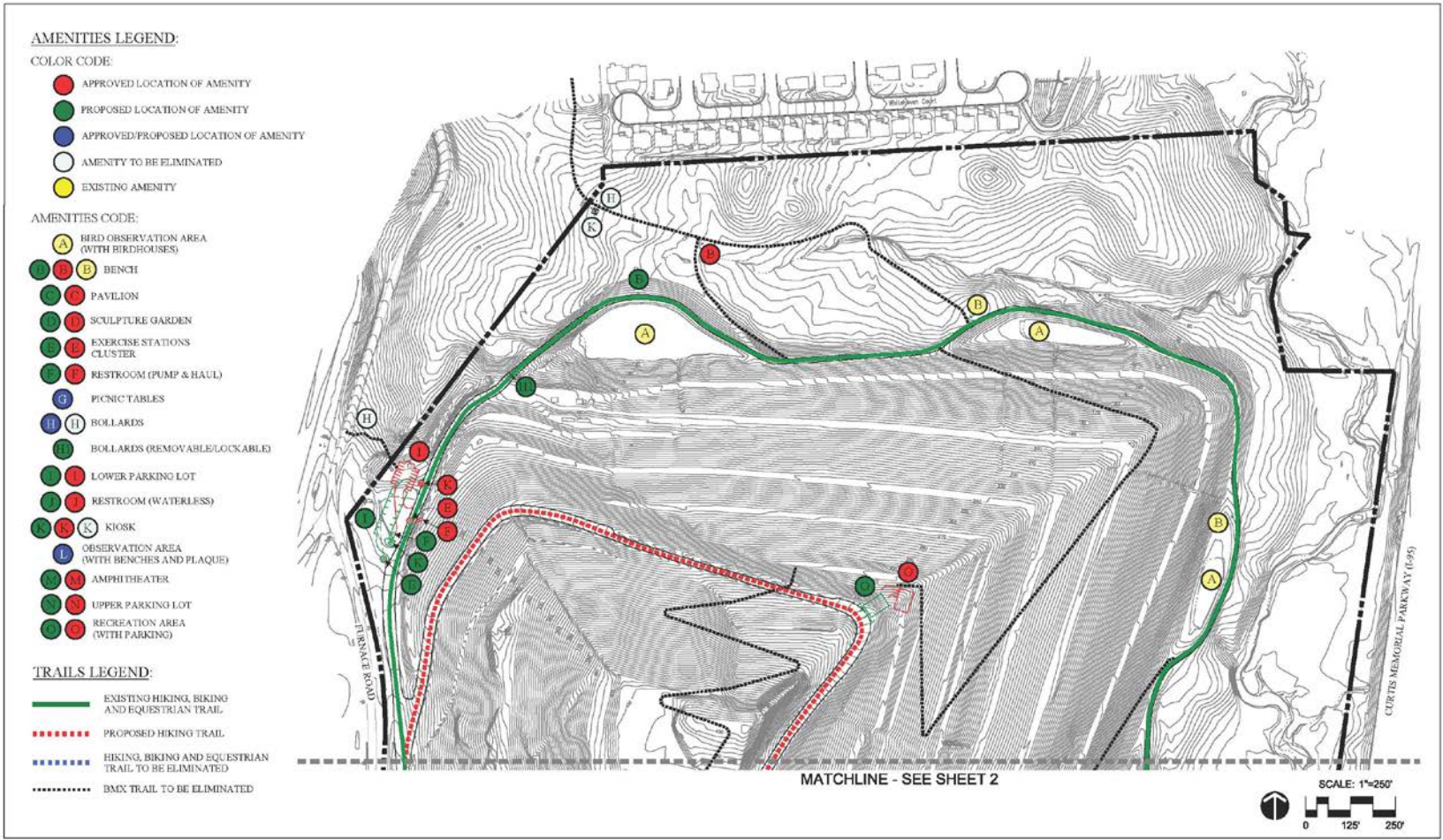
2020 - complete remaining final cap area 29 acres; stormwater (E&S); landfill gas; needed maintenance; cleaned ponds 2, 3, 4, 5, 6, 8, 9; remaining site demolition and cleanup; Zoning Interpretation request; Furnace Road Lighting project estimate request; installed fencing and bollards

Late Q4 2020 - submit final certification reports and request to enter post closure period (minimum 10 years) and begin Post Closure monitoring activities early 2021

Overlook Ridge Park

- May 13, 2009 Public Access and Use Agreement is in place. Details regarding interim access during construction and Post Closure Care period to be developed and agreed upon by WM and Fairfax County
- Interim Access plan will include temporary closure of park for maintenance and other type work as needed during Post Closure period
- Construction of park amenities will need approval through Fairfax County Building department and others

Zoning Interpretation Request - North



OVERLOOK RIDGE • LORTON, VA • INTERPRETATION EXHIBIT

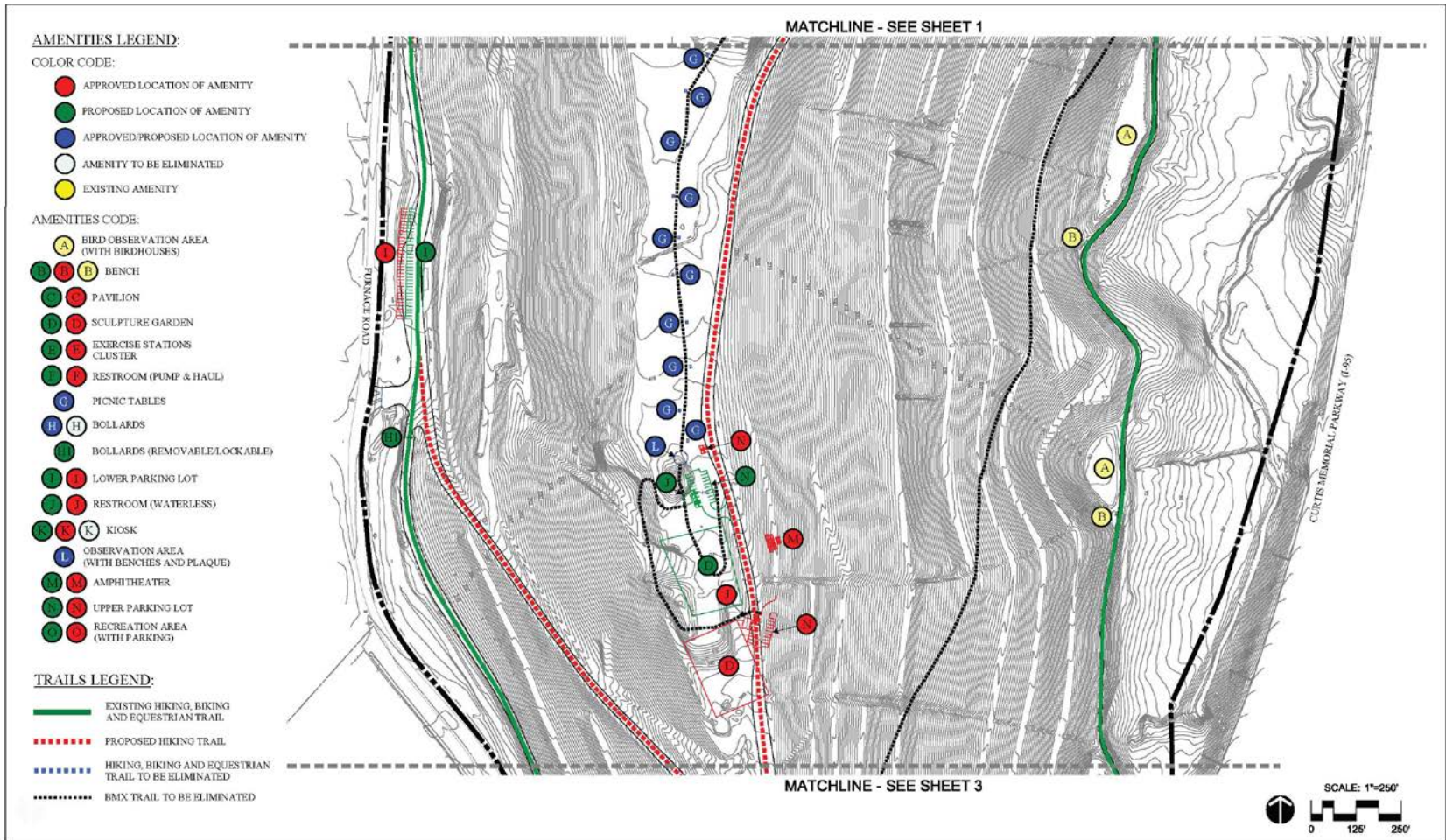
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LandDesign.



Zoning Interpretation Request - Middle



SHEET 2 OF 3

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LandDesign.



Zoning Interpretation Request - South



SHEET 3 OF 3

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LandDesign.

Overlook Ridge

2018 View



Overlook Ridge

November 2020 View



Overlook Ridge

Overlook - Looking North



Overlook Ridge

Overlook - Looking West



Overlook Ridge

Overlook - Looking South



Overlook Ridge

Overlook - Looking East



Questions / Thank You

