



GREATER LEBANON REFUSE AUTHORITY

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PROJECT NAME: HEILMANDALE EXPANSION 14P-002

PROJECT NARRATIVE

The Greater Lebanon Refuse Authority (GLRA) is a separate Municipal Authority formed by all of the municipalities in Lebanon County to manage the Municipal Solid Waste (MSW) of Lebanon County. Delegated responsibility by the Lebanon County Commissioners to manage the Solid Waste Management Plan, the facility owned and operated by the GLRA is the site designated for disposal of MSW originating from Lebanon County. In keeping with the mission to manage and dispose of Lebanon County's waste in a manner that protects the health and safety of the public, our workers, and the quality of the environment, the GLRA is directly responsible for disposing of Lebanon County's municipal waste and for coordinating and operating recycling programs on behalf of the County's twenty-six (26) municipalities and the County Commissioners. The GLRA currently manages five landfill sites on its 500-acre property dating back to its incorporation in 1959. The active 52-acre landfill site, operated under Pennsylvania Department of Environmental Protection's Waste Management Permit (WMP) No. 101544, has approximately 4.5 years of capacity remaining. Initial design and permitting is under way for a Phase I & II Expansion to Permit No. 101544.

The Heilmandale Expansion Project is a proposed plan for a new double-lined "piggyback" landfill constructed on top of the existing closed GLRA landfill site (Landfill WMP No. 100825). The option to redevelop the old landfill was selected as the most reasonable choice after an extensive feasibility study was completed looking at various options and locations. The proposed Expansion will not increase the daily average and maximum waste tonnage and there are no expected changes to the current traffic flow.

The proposed Heilmandale Expansion over Closed Site No. 100825 includes 47 acres of constructed landfill cells and is expected to extend the life of the landfill by at least 15 years. The project area is located in North Lebanon Township, Lebanon County (see project location map). The site is bordered by Heilmandale Road to the North and East, Russell Road to the South, and GLRA's Natural Aquatic Life Treatment System (NALTS) ponds to the West.