FACT SHEET

Riverside Class III Landfill
(DML470000011)
Lateral Expansion

I. BACKGROUND

A. Name of Applicant: Knoxville Landfills, LLC
8917 Rutledge Pike
Mascot, TN 37806

B. Type of Facility: Class III Landfill

C. Status: Existing Facility – Proposed Horizontal Expansion

D. Type of Modification: Major Modification

E. Site Location: The facility is located at 3330 Delrose Drive, Knoxville, Tennessee, Knox County.

F. Property Area: Approximately 103 Acres

G. Permitted Disposal Area: Previously 32.4 Acres

H. Approved Expansion Area: The approved lateral expansion added 7 acres to the Previous Permitted Disposal Area.

I. Type of Waste: The type of waste accepted at the Knoxville Landfills, LLC Class III landfill includes landscaping and land clearing waste, demolition/construction waste, shredded automotive tires, and/or certain wastes having similar characteristics and approved in writing by the Department.

II. PLANS AND DOCUMENTATION

A. Hydrogeologic Report:

i. Prepared by: Bunnell-Lammons Engineering, Inc.

ii. Reviewed by: Molly Stanford, Environmental Scientist
Division of Solid Waste Management
Knoxville Environmental Field Office

B. Engineering Plans

i. Prepared by: Hodges, Harbin, Newberry & Tribble, Inc.

ii. Reviewed by: Lewis Haynes, PhD, CHMM
Revendra Awasthi, CHMM, Field Office Manager
Division of Solid Waste Management

		Knoxville Environmental Field Office
		Bassam Faleh, Environmental Protection Specialist Nickolaus Lytle, Permits Manager Division of Solid Waste Management Central Office
iii.	Final review:	Lisa A. Hughey, CHMM, Division Director Craig Almanza, Deputy Director Central Office Operations Brian Wolf, P.E., Solid Waste Program Manager Rob Burnette, P.E., Chief Engineer Christopher Scott, P.G. Statewide Geologist Division of Solid Waste Management Central Office
iv.	Complete Submittal: Permit Review:	October 14, 2024 October 28, 2025

III. FINAL PERMIT DECISION

A. Final Permit Variances/Waivers:

Rule 0400-11-01-.01(5) provides that, after public notice and an opportunity for public comment, any standard or requirement in the solid waste regulations may be waived by the Division if the operator can demonstrate to the Division that the standard is inapplicable, inappropriate, or unnecessary to the applicant's facility or that it is equaled in effect by alternative standards or requirements.

1. Rule 0400-11-01-.04(3) Buffer Zone Standards for Siting Landfills requires that all fill areas for disposal facilities not be constructed 500 feet from all residences, unless the owner of the residential property agrees in writing to a shorter distance. Letters to waive the buffer zone restrictions have been provided from each of the property owners that have residences within 500 feet of the permitted fill areas.

B. Final Facility-Specific Permit Conditions:

Rule 0400-11-01-.02(5)(b) allows the Division to establish conditions in permits necessary to achieve compliance with the Solid Waste Disposal Act and regulations. The following are those facility-specific conditions found in the draft permit for this facility:

1. If any rock outcrops are discovered in new excavation areas, such discoveries shall be reported to the Division of Solid Waste Management (Division) before proceeding further. The Division shall also examine all finished base grades before waste is placed in any newly developed area.

2. Constructed structural fill labeled within the design drawing as "unregulated fill" must be constructed from solely natural rock, dirt, pavement, concrete, and brick rubble consistent with Rule 0400-11-01-.02(1)(b)(3)(xiii). The structural fill areas must be constructed in such a manner that they are structurally stable, under the supervision of a professional engineer. The boundaries of the structural fill area must be clearly marked so that no other material will be placed within this area.

3. The Permittee must submit to the Division by October 1, 2026, and every three years thereafter during the active life of the landfill, a survey depicting the current contours of the landfill including the limits of all placed waste superimposed with the final permitted contours. This survey must include calculations of the remaining life of the permitted landfill in cubic yards and years. A calculation of airspace utilization (lb/cy) must also be included. This condition shall be superseded by any future changes to Chapter 0400-11-01 regarding survey requirements relevant to Class III disposal facilities.

C. Public Participation:

i. Public Comment Period: Began November 21, 2025
Ended January 5, 2026, 4:30 EDT

Public comments were to be sent to Ms. Abigail Moseley in DSWM's Central Office:
500 James Robertson Parkway, 7th Floor,
Nashville, TN 37243
615-917-5879
Abigail.Moseley@tn.gov

ii. Public Hearing: A public hearing occurred:
Thursday, December 11, 2025
Information Session - 5:30 p.m. to 6:00 p.m. EDT
Formal Hearing – 6:00 p.m. EDT
In-person - Pellissippi State Community College
Strawberry Plains Campus, Room ST3200,
7201 Strawberry Plains Pike
Knoxville, TN 37914
Online - www.tn.gov/environment/calendar-of-events/2025/12/11/riverside-landfill-expansion.html