

ENVIRONMENTAL PROTECTION DIVISION

Jeffrey W. Cown, Director

Land Protection Branch

4244 International Parkway Suite 104 Atlanta, Georgia 30354 404-362-2537

May 22, 2025

Jenkins County Board of Commissioners Attn: Mr. Grady Saxon, Responsible Official P.O. Box 797 Millen, GA 30442

Subject: Jenkins Co-CR 54 (SL) Phase 2 Landfill

Permit No. 082-005D(SL)

Major Modification to Solid Waste Handling Permit (Major Modification) Approval

GEOS Submittal No. 711039/820621/903646

Dear Mr. Saxon:

Your application for a Major Modification for Solid Waste Handling Permit 082-005D(SL), including the necessary supplemental data for your operation, has been reviewed and approved.

Your permit, Permit No. 082-005D(SL), is attached and includes conditions and limitations for your operation. The Environmental Protection Division (EPD) notes that the submittal and approval of this Major Modification also fulfills the requirements of Rule 391-3-4-.02(1) for 5-Year Permit Reviews.

EPD personnel will make periodic inspections of your operations. These inspections will be discussed with you or your designated representative.

This permit is now in effect; however, under Georgia Law it is subject to appeal for a period of thirty (30) days following its issuance and is subject to modification or possible vacation if appealed. Should an appeal be received within the thirty (30) day appeals period, you will be immediately notified and further construction or operation under this permit may not be undertaken until such time as the appeals process is concluded.

Note that your next scheduled 5-Year Permit Review date is five years from the issuance date for the approval of the Major Modification, unless the permit is appealed. For permits to remain in effect, applications for permit review must be filed at least six (6) months, but not more than eighteen (18) months prior to the date of the scheduled permit review.

If you have any questions or need more information, please contact Keith Stevens at (470) 251-2515 or Keith.Stevens@dnr.ga.gov.

Sincerely,

William Cook Program Manager

Solid Waste Management Program

William Cook

Enclosures: Permit

cc: Keith Stevens, Beverly Tipton – EPD (via email)

Jeff Williams, East Central District - Augusta; (via email)

Curtis Reynolds, PE – Harbin Engineering (via email)

File: GEOS 711039/820621/903646

PERMIT NO.: 082-005D(SL) MAJOR MODIFICATION ISSUANCE DATE: May 22, 2025



ENVIRONMENTAL PROTECTION DIVISION

LAND PROTECTION BRANCH

Solid Waste Handling Permit

Permittee Name: Jenkins County Board of Commissioners, Georgia

Permittee Address: P.O. Box 792

Millen, Georgia 30442

In accordance with the provisions of the Georgia Comprehensive Solid Waste Management Act, and the Rules promulgated pursuant thereto, this permit is issued for the following:

The construction and operation of a Construction and Demolition (C&D) Waste Disposal Facility known as the Jenkins Co-CR54 Phase 2 C&D Landfill, located approximately at 3199 Paramore Hill Rd, Millen, GA 30442 (Latitude 32°47'17.78"N, Longitude 81°54'40.66"W).

This Permit is conditioned upon the Permittee complying with the attached conditions of operations, which are hereby made a part of this Permit.

All statements in the application and supporting evidence, information, and data submitted to the Environmental Protection Division of the Department of Natural Resources have been evaluated, considered and relied upon in the issuance of this Permit.

This Permit is now in effect; however, under Georgia law it is subject to appeal for 30 days following issuance, and is subject to modification or revocation on evidence of noncompliance: (i) with any provision of the Act or of the Rules promulgated pursuant thereto; or (ii) with any representation made in the above mentioned application or the statements and supporting data entered therein or attached thereto; or (iii) with any condition of this Permit.

Jeffrey W. Cown, Director Environmental Protection Division

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Conditions for the Construction and Demolition Waste (C&D) Disposal Facility (Facility):

1. The previous Solid Waste Handling Permit and permit modifications are hereby superseded.

- 2. The Design and Operational (D&O) Plan submitted by the Permittee and approved by the Environmental Protection Division (Division) on April 8, 2025, for this Facility is hereby made a part of this Permit and the Facility shall be operated in accordance with the approved D&O Plan. Conditions of this Permit supersede any provisions of the D&O Plan which may conflict.
- 3. The Facility shall be operated under the direct supervision of an operator duly certified in accordance with Solid Waste Rule 391-3-4-.18 of the Georgia Rules for Solid Waste Management (Solid Waste Rules).
- 4. No putrescible wastes shall be disposed of at this facility. Only construction/demolition (C&D) waste, inert waste, and yard trimmings as defined in Solid Waste Rule 391-3-4 may be accepted at the facility.
- 5. Regulated quantities of hazardous waste as defined in Solid Waste Rule 391-3-4 shall not be disposed of at this facility.
- 6. Operations shall be conducted at all times in such a manner as to prevent air, land, and water pollution and to prevent public health hazards.
- 7. C&D waste unloading shall be restricted to the working face of the operation in such a manner that waste may be easily incorporated into the landfill with available equipment.
- 8. C&D waste shall be spread in uniform layers and compacted to its smallest practical volume before covering with soil.
- 9. A uniform compacted layer of clean earth cover not less than one (1) foot in depth shall be placed over all newly placed and exposed C&D waste materials at least monthly or more frequently, if needed, to address odor complaints as required by the Odor Management Plan included in the D&O Plan, or as directed by the Division.
- 10. A uniform compacted layer of clean earth cover not less than two (2) feet in depth shall be placed over the final lift no later than one month following the establishment of final grades. The final cover shall be consistent with the final cover system delineated in the approved facility Design and Operational Plan.
- 11. All-weather access roads shall be provided to the disposal facility and provisions shall be made for prompt equipment repair or replacement when needed.
- 12. Access to the landfill shall be limited to authorized entrances which shall be closed when the facility is not in operation.

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13. Signs shall be posted at the entrance to the facility stating the days and hours of operation and the type of material accepted for disposal.

- 14. The facility shall be graded and drained to minimize runoff onto the landfill surface, to prevent erosion, and to drain water from the surface of the landfill. Best management practices (BMPs) from the most recent edition of the Manual for Erosion and Sedimentation Control in Georgia shall be utilized.
- 15. Site survey control shall be provided and maintained to ensure compliance with the approved Design and Operational Plan.
- 16. Stormwater runoff from disturbed areas not covered under an applicable National Pollutant Discharge Elimination System (NPDES) Permit shall be controlled by use of appropriate erosion and sedimentation control measures or devices. Runoff from the entire facility shall be routed to on-site sediment basins designed in accordance with Rule Solid Waste Rule 391-3-4-.07(1)(e). Best management practices (BMPs) from the most recent edition of the Manual for Erosion and Sedimentation Control in Georgia shall be utilized.
- 17. Scattering of waste by wind shall be controlled by fencing or other barriers, and the entire facility shall be policed daily.
- 18. A minimum 50-foot undisturbed buffer shall be maintained between the waste disposal area and all wetlands, as defined by the U.S. Army Corps of Engineers, unless evidence is provided to the Division by the Permittee that impacts to wetlands have been Permitted under all applicable state and federal laws and rules. The Permittee must also place a demonstration of compliance in the operating record and notify the Division that it has been placed in the operating record.
- 19. The Facility may excavate existing C&D waste within the permitted landfill footprint according to the procedures detailed in the Waste Excavation Plan that is included in the approved D&O Plan.
- 20. At the working face of an active waste excavation area, a uniform compacted layer of soil at least six (6) inches in depth, or an approved alternate cover, shall be placed over the exposed waste by the end of each day's operation, or more frequently as may be deemed necessary by the Division. In no case shall the excavated surface of the waste be left uncovered for more than 24 hours.
- 21. Suitable means shall be provided to prevent and control fires. Stockpiled soil is considered the most satisfactory firefighting material.
- 22. The Permittee shall fully satisfy all applicable financial responsibility requirements for closure and post-closure care in accordance with Solid Waste Rule 391-3-4-.13.
- 23. Upon completion of any major construction project, including but not limited to cell construction, sediment ponds, installation of environmental monitoring wells, modifications adding a new solid waste handling process, and/or application of final cover, the Permittee shall provide the Division with written certification, by an appropriate professional geologist or professional engineer licensed to practice in Georgia, that the project has been constructed in accordance with this Permit. Unless notified by the Division within 15 days of receipt by the Division of the written certification of a

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constructed cell, the Permittee may commence disposal of solid waste.

24. The landfill shall be closed in accordance with Solid Waste Rule 391-3-4-.11 and the Closure Plan included in the approved D&O Plan.

- 25. Upon completion of closure activities, the Permittee shall submit to the Division a closure report prepared by a professional engineer, registered in Georgia, certifying that closure activities have been completed for this landfill in accordance with this Permit. If the Division concurs with the closure report, EPD will issue a closure permit, and the Facility may begin the post-closure care period.
- 26. Concurrent with the submission of the closure report to the Division, the Permittee shall submit confirmation to the Division that a notation on the property deed has been recorded. This recording must in perpetuity notify any potential purchaser of the property that the land has been used as a C&D landfill and that its use is restricted under the post closure care requirements of Solid Waste Rule 391-3-4-12.
- 27. The Permittee shall maintain and retain the operating record at or near the Facility in accordance with the record keeping requirements of Solid Waste Rule 391-3-4-.07(3)(u).
- 28. In accordance with O.C.G.A. 12-8-39(a) and (b) the Permittee shall provide a mechanism to collect a cost reimbursement fee upon each ton, or the volume equivalent of a ton, of solid waste received at the Facility regardless of its source. The cost reimbursement fee shall be paid into a local restricted account and shall be used for solid waste management purposes only.
- 29. In accordance with O.C.G.A. 12-8-39(e), the Permittee shall assess and collect on behalf of the Division from each disposer of waste a surcharge per ton of solid waste disposed. Surcharges assessed and collected shall be due to the Division on the first day of July of each year.
- 30. All soil borings, monitoring wells and piezometers at this site shall be plugged and abandoned in accordance with the Water Well Standards Act. Additionally, all soil borings, monitoring wells and piezometers located within the proposed waste footprint shall be abandoned by over drilling and filling with a non-shrinking cement/bentonite grout mixture via tremie pipe from the bottom to within 10 feet of the base of the landfill. The remaining borehole shall be filled with hydrated bentonite. The abandonment of all borings/piezometers/monitoring wells shall be supervised by a professional geologist (PG) or professional engineer (PE) registered to practice in the State of Georgia. A report documenting the abandonment shall be submitted to EPD prior to cell construction. This documentation shall be signed and stamped by the responsible professional geologist or engineer registered to practice in the State of Georgia.
- 31. The Permittee shall maintain compliance with the Solid Waste Rules by completing the following activities according to the specific dates listed below:
 - a. The Permittee shall compile and submit quarterly reports of all solid waste disposed of at the Facility no later than the 30th day after the beginning of each calendar quarter in accordance with Solid Waste Rule 391-3-4.17(1).

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b. The Permittee shall report on July 1 of each year the remaining capacity of the Facility, the rate of filling, and the estimated completion date of the Facility, in accordance with Solid Waste Rule 391-3-4.17(3).

32. The Permittee shall comply with all other applicable state and local laws, rules and ordinances which are not incorporated as conditions of this Permit, but which are separately enforced by the relevant state or local agency with jurisdiction.