



Jeffrey W. Cown, Director

Land Protection Branch

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

May 30, 2025

G. Ripley Conner
Bartow County Board of Commissioners
40 Allatoona Road
Cartersville, GA 30120

**SUBJECT: Proposed Material Recovery Facility (MRF)
Bartow Co - SR 294 Emerson MSWL
Permit Number: 008-016D(SL)
Site Suitability Notice
GEOS Submittal ID: 844064**

Dear Mr. Conner:

The Solid Waste Management Program of the Georgia Environmental Protection Division (EPD) has completed its review of the Bunnell Lammons Engineers Corp. (BLE)'s *Site Acceptability Report – Material Recovery Facility, Bartow County MSW Landfill, Bartow County, Georgia, Solid Waste Facility Permit Number 008-016D(SL)* dated May 20, 2024.

Based on the data submitted in addition to your application, EPD has determined that the applicable siting standards can be met in accordance with the *Georgia Comprehensive Rules and Regulations Subject 391-3-4, Solid Waste Management* (Rules) rule 391-3-4-.05(1), provided the attached Site Limitations are met. This determination is based on information provided to date for EPD review and is subject to revision prior to permit issuance should errors be found in the submitted information or new information be provided relevant to this determination.

This letter denotes only the demonstration of the ability to comply with siting standards for the proposed facility and does not constitute approval to begin construction or operation of the proposed solid waste processing facility. This letter does not constitute a permit for the proposed solid waste handling facility.

Before a permit may be issued for the proposed solid waste processing facility, a Design and Operational Plan (D&O Plan), prepared in accordance with the Rules must be submitted for consideration by the EPD. The D&O Plan was received on June 3, 2024, under GEOS Submittal ID: 844062 and is being review by EPD.

Additionally, the appropriate governing authority must hold a public hearing regarding the proposed processing facility no less than two weeks prior to the issuance of any permit. At least 30 days prior to the public hearing, notices of the public hearing must be posted at the proposed site and advertised in the legal organ of the county or counties in which the proposed solid waste processing facility will be located. A transcript of the public hearing proceedings, approval of the financial assurance mechanism, and letters reaffirming zoning and consistency with the local or regional solid waste management Plan must be

submitted to EPD prior to a final decision regarding the issuance of a permit for the proposed solid waste processing facility.

After our review and evaluation of the D&O Plan, and other required submittals, a Solid Waste Handling Permit will be issued or denied. This Site Suitability Notice shall terminate upon a final decision to issue or deny the requested permit. Failure to submit to EPD an approvable Design and Operational Plan within one year from the date of this Notice may result in permit denial or termination of the permit application. Please feel free to contact Beverly Tipton at 470-524-5790 if you have any questions.

Sincerely,

A handwritten signature in cursive script that reads "Jeffrey W. Cown".

Jeffrey W. Cown, Director
Environmental Protection Division

Attachment: Site Limitations

cc: William Cook, Keith Stevens, Beverly Tipton, Stephen Perkins – EPD (via email)
Brian Boutelle - EPD Mountain District, Cartersville (via email)

File: GEOS 844064

Site Limitations
Bartow Co - SR 294 Emerson MSWL
Proposed Material Recovery Facility (MRF)
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1. The area considered for acceptability includes only that within the line identified as “Landfill Boundary” for the MSW landfill on Bunnell Lammons Engineering Inc’s (BLE), *Site Location Map*, Figure 1, dated 5-15-2024.
2. A minimum 25-foot undisturbed buffer shall be maintained between the waste disposal boundaries, as defined in *Georgia Solid Waste Management Rule 391-3-4-.07(1)(b)* and any on-site springs, intermittent or perennial streams or surface water bodies except as permitted by the United States Army Corps of Engineers (USACE) and allowed by EPD.
3. A minimum 50-foot undisturbed buffer shall be maintained between the waste disposal boundaries, as defined in *Georgia Solid Waste Management Rule 391-3-4-.07(1)(b)*, and all wetlands, except as permitted by the United States Army Corps of Engineers (USACE) and allowed by EPD. A statement certifying that the Material Recovery Facility has been designed so that implementation of the Design and Operational Plan will not impact wetlands shall be submitted. This statement shall be signed and stamped by the professional engineer responsible for the Design and Operational Plan for the subject site. Wetland areas shall be delineated on the Design and Operational Plan.
4. All erosion control measures shall conform to the *Erosion and Sediment Control Act*, *Georgia Solid Waste Management Rules, Subject 391-3-4*, and be protective of all perennial and intermittent streams and tributaries. Runoff from the entire facility must be routed at all times, either directly or via properly designed conveyance systems, to permanent sediment control impoundments.
5. The facility shall not restrict the flow of the 100-year flood, reduce the temporary water storage capacity of the floodplain, or result in a washout of solid waste or material to pose a hazard to human health and the environment.
6. All enclosed structures within the facility shall be incorporated into the methane monitoring plan of permit 008-016D(SL) and adhere to the guidelines established in the 2015 EPD document *Methane Monitoring at Solid Waste Disposal Facilities*.