



ENVIRONMENTAL PROTECTION DIVISION

Jeffrey W. Cown, Director

Land Protection Branch

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

Apr 02, 2025

Rip Conner, P.G.
Director of Solid Waste
Bartow County Government
40 Allatoona Dam Road
Cartersville, Georgia 30120

**SUBJECT: Draft Site Limitations for Bartow County – SR 294 Emerson MSWL
Proposed Material Recovery Facility
GEOS Submission ID: 844064**

Dear Mr. Conner:

The Solid Waste Management Program of the Environmental Protection Division (EPD) has completed its review of the May 17, 2024, *Site Acceptability Report – Material Recovery Facility, Bartow County MSW Landfill*, prepared by Bunnell-Lammons Engineering, Inc. (BLE).

Based on the data submitted, EPD has drafted “Site Limitations” which would form the basis for design of the proposed Material Recovery Facility in a manner that complies with *Georgia Comprehensive Rules and Regulations Subject 391-3-4, Solid Waste Management (Rules)*. These Rules can be accessed online at <https://rules.sos.state.ga.us/GAC/391-3-4>.

Comments on the proposed facility’s site suitability report and the draft “Site Limitations” are welcome. However, if EPD is to consider such comments prior to determining if a Site Suitability Notice is warranted for this facility, they must be received no later than thirty (30) days after the issuance of this letter. Please note that issuance of a Site Suitability Notice by EPD does not constitute a permitting decision for the proposed facility and comments regarding siting issues may be considered up to the time a final permitting decision is made.

Please feel free to contact Keith Stevens at 470-251-2515 if you have any questions.

Sincerely,

Charles J. Mueller, Chief
Land Protection Branch

Enclosure

cc: Keith Stevens, William Cook – GA EPD
EPD Mountain District
Kathrine Doerr – Goldfinch X, LLC
Andrew Alexander, P.G. – BLE

Draft Site Limitations
Bartow County – SR 294 Emerson MSWL
Proposed Materials Recovery Facility
Page 1 of 1

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*.