



ENVIRONMENTAL PROTECTION DIVISION

Date: May 30, 2025

Jeffrey W. Cown, Director

Land Protection Branch

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

Mr. Matthew Piell, CEO
Synergy Solutions Crisp County, LP
155 Landfill Road
Cordele, GA 31015

SUBJECT: Solid Waste Handling Permit Application Major Modification
Draft Site Limitations
Synergy Solutions Crisp County Materials Recovery Facility
155 Landfill Road
Crisp County, Cordele, GA 31015
GEOS Submittal ID No. 923407

Dear Mr. Piell:

The Recovered Materials and Abatement Program of the Environmental Protection Division (EPD) has completed its review of the *Site Assessment Report for the Anaerobic Digestion Process at the Synergy Solutions Crisp County Materials Recovery Facility, May 2025*, prepared by Harbin Engineering, PC. Based on the data submitted, EPD has drafted "Site Limitations" which would form the basis for design of the proposed solid waste handling facility in a manner that complies with *Georgia's Rules for Solid Waste Management*, Chapter 391-3-4-.05(1). A copy of the draft site limitations is attached.

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, comments must be received no later than 30 days from 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 Sarah Knapp at 470-524-0632 if you have any questions.

Sincerely,

Sarah B. Visser, Chief
Land Protection Branch

Enclosure

cc: Sarah Knapp, Lena Sassone
EPD Southwest District, Albany

Draft Site Limitations

Synergy Solutions Crisp County MRF
Proposed Solid Waste Handling Facility
Major Modification-Anaerobic Digestion

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1. The area considered for acceptability includes only the 50.561-acre parcel shown on Figure 3-Site Plan, *Site Assessment Report for the Anaerobic Digestion Process at the Synergy Solutions Crisp County Materials Recovery Facility, May 2025*.
2. Solid waste handling operations shall not be conducted in any wetlands, as defined by the U.S. Army Corps of Engineers, unless evidence is provided to the Director, by the applicant, that use of such wetlands has been permitted or otherwise authorized under all other applicable state and federal law and rules. A statement certifying that wetlands will not be impacted because of construction activities at the site 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.
3. Solid waste handling operations at the Synergy Solutions Anaerobic Digester (AD) 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. Solid waste handling activities shall not be performed in areas of the property considered to be within the 100-year floodplain.
4. Solid waste handling operations at the Synergy Solutions AD facility shall conform to the Erosion and Sedimentation Control Act and be protective of the State of Georgia waters.
5. A minimum 100-foot undisturbed buffer shall be maintained between the solid waste handling operations (AD) and the facility permit boundary.
6. A minimum 500-foot buffer shall be maintained between the solid waste handling operations and any adjacent residences and/or water supply wells.
7. A minimum 50-foot undisturbed buffer shall be maintained between the solid waste handling operations and all streams and wetlands.