



ENVIRONMENTAL PROTECTION DIVISION

Richard E. Dunn, Director

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

March 14, 2018

Mr. Robert Drewry  
Chatham County Public Works  
7226 Varnedoe Drive  
Savannah, Georgia 31406

**SUBJECT: Draft Site Limitations for Chatham County - Bush Road  
Proposed Inert Waste Landfill  
Chatham County [APL 0257]**

Dear Mr. Drewry:

The Solid Waste Management Program of the Environmental Protection Division (EPD) has completed its review of the *Chatham County Inert Landfill, Site Suitability Report*, prepared by Atlantic Coast Consulting (ACC) and received by EPD on February 23, 2018. A copy of this report is enclosed with this letter.

Based on the data submitted, EPD has drafted "Site Limitations" which would form the basis for design of the proposed landfill in a manner that complies with *Georgia's Rules for Solid Waste Management*. A copy of these 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, they must be received prior to April 18, 2018. 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 me at (404) 362-2565 or Jim Guentert at (404) 362-2556 if you have any questions.

Sincerely,

A handwritten signature in cursive script that reads "William Cook".

William Cook, Manager  
Solid Waste Management Program

Enclosure

cc: EPD Coastal District, Bainbridge  
William Cook, Jim Guentert, Chad Hall, Christy Kehn-Lewis, Susan Wood, GA EPD  
File: (PER) Chatham County Bush Road Inert Landfill (APL 0257)

**Draft Site Limitations**  
**Chatham County Bush Road**  
**Proposed Inert Waste Landfill**  
**3/14/2018**  
**Page 1 of 1**

1. The area considered for acceptability includes only that area within the property line shown on Atlantic Coast Consulting, Inc.'s, Figure 4, dated 2/2/18. Waste shall not be placed outside of the area defined by the line labelled "Proposed Waste Limits".
2. The bottom of the waste shall be kept a minimum of five feet above the groundwater potentiometric surface shown on Atlantic Coast Consulting Inc.'s, Figure 4.
3. No portion of the waste disposal area shall be located within one hundred (100) linear feet of any property line or enclosed structure.
4. A minimum 25-foot undisturbed buffer shall be maintained between the waste disposal area and any intermittent or perennial streams or surface water bodies except as allowed by EPD.
5. All erosion control measures and/or diversion ditches shall conform to the *Erosion and Sedimentation Control Act* and be protective of the Ogeechee River and its perennial and intermittent tributaries.
6. Disturbance of wetland areas is prohibited except as permitted by the United States Army Corps of Engineers. Solid waste shall not be disposed within 50 feet of wetland areas.
7. Waste disposal shall not occur within the 100-year floodplain.
8. All piezometers shall be plugged and abandoned in accordance with the Water Well Standards Act. Additionally, all piezometers and methane monitoring wells located within the proposed waste footprint shall be over drilled and filled with a non-shrinking cement/bentonite grout mixture via tremie pipe. The abandonment of all 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 contain a certification that the piezometers/monitoring wells were abandoned in accordance with the Water Well Standards Act and shall be signed and stamped by the supervising PG/PE. Deviations from this procedure must be approved by EPD.
9. This site is located in a seismic impact zone as defined in the Rules for Solid Waste Management (Chapter 391-3-4-.05(1)(g)). Therefore, containment structures must be designed to resist the maximum horizontal ground acceleration of 0.11 g in 250 years.
10. The methane system design and monitoring requirements shall be detailed in the Design and Operation Plan for the subject site.