



Review of Florence C&D Closure Plan

April 8, 2025
BOCC Evening Meeting

Stephen Hofstetter & Chris Gilbert Environmental Protection Department

Purpose of Presentation

Part of BOCC Motion from January 28, 2025 Evening Meeting

'Direct staff to utilize their best efforts to review the current closure plan and bring back to this Commission a presentation of exactly what is involved sometime over

the next 90 days.'





Background

Site History

- 1960s 1984 unpermitted local landfill which became the Feagle Fill Dirt operation.
- 1984 1991 Renfroe Landfill
- 1994 present Florence C & D Landfill
- Residents concerned of potential air emissions from the landfill site.

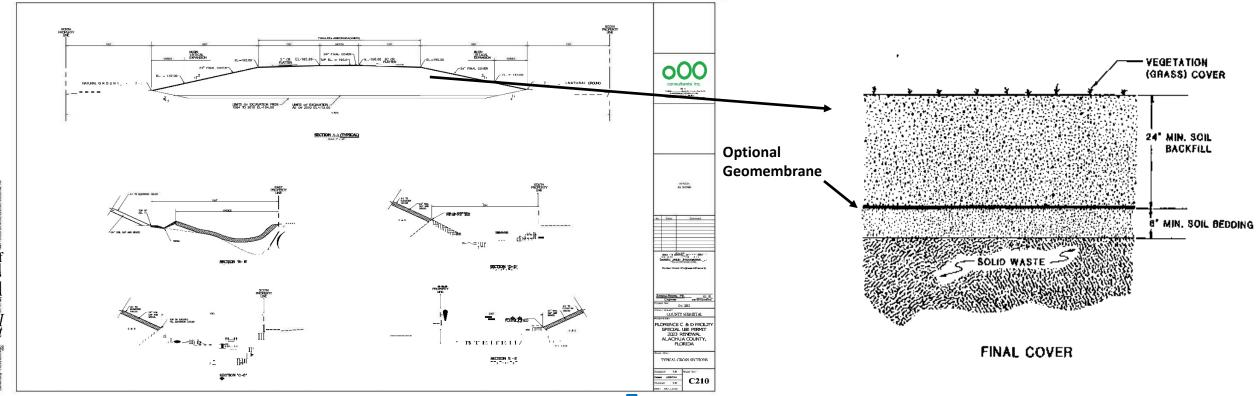
General Requirements for Closure

Closure Design Plan – engineering plans, phasing, drawing showing existing and final topography, final side slopes and final cover plans.

- a) Cover options
- b) Stormwater
- c) Access control
- d) Gas management system (if applicable)

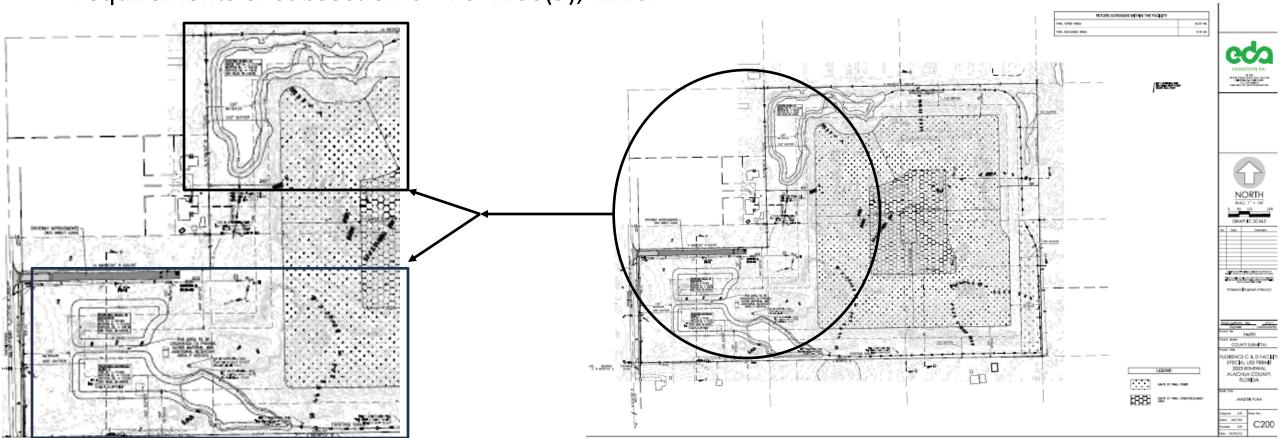
General Requirements for Closure

Cover options — 62-701.730 (9) (b) states - "Final cover shall consist of a 24-inch-thick soil layer, the upper six inches of which shall be capable of supporting vegetation. Within 180 days of closure. 3:1 slope.



General Requirements for Closure

Stormwater - The closure design plan shall demonstrate how the stormwater management systems shall be operated and maintained as necessary to meet the requirements of subsection 62-701.400(9), F.A.C.



General Requirements for Closure

b) Closure Operation Plan

- a) Time schedule for completion 28.82 Acres 1,255,399.2 sq. ft.
- **b)** Closure estimate \$ 478,193.42 May 2019.
- c) Plan for long-term care 5 years.
- **d)** Fiscal assurance for long-term care 5 Yrs \$ 107,494.37 May 2019.
- e) Water quality monitoring plan Ground Water monitoring
- f) Implement gas management system If needed.

Final Determination

A. Certificate of closure – After closure construction has been completed, the engineer of record shall certify to the FDEP that the closure is complete and done in accordance with the plans submitted to the Department

B. Declaration to the public - Once closure construction has been completed; the landfill owner or operator shall file a declaration to the public in the deed records in the office of the county clerk of the county in which the landfill is located.

C. Official date of closing — The FDEP will provide a letter within 30 days of meeting both A & B above.

Specific Requirements for Florence C&D

Questions?