



Barnwell Class 2 Construction and Demolition Landfill

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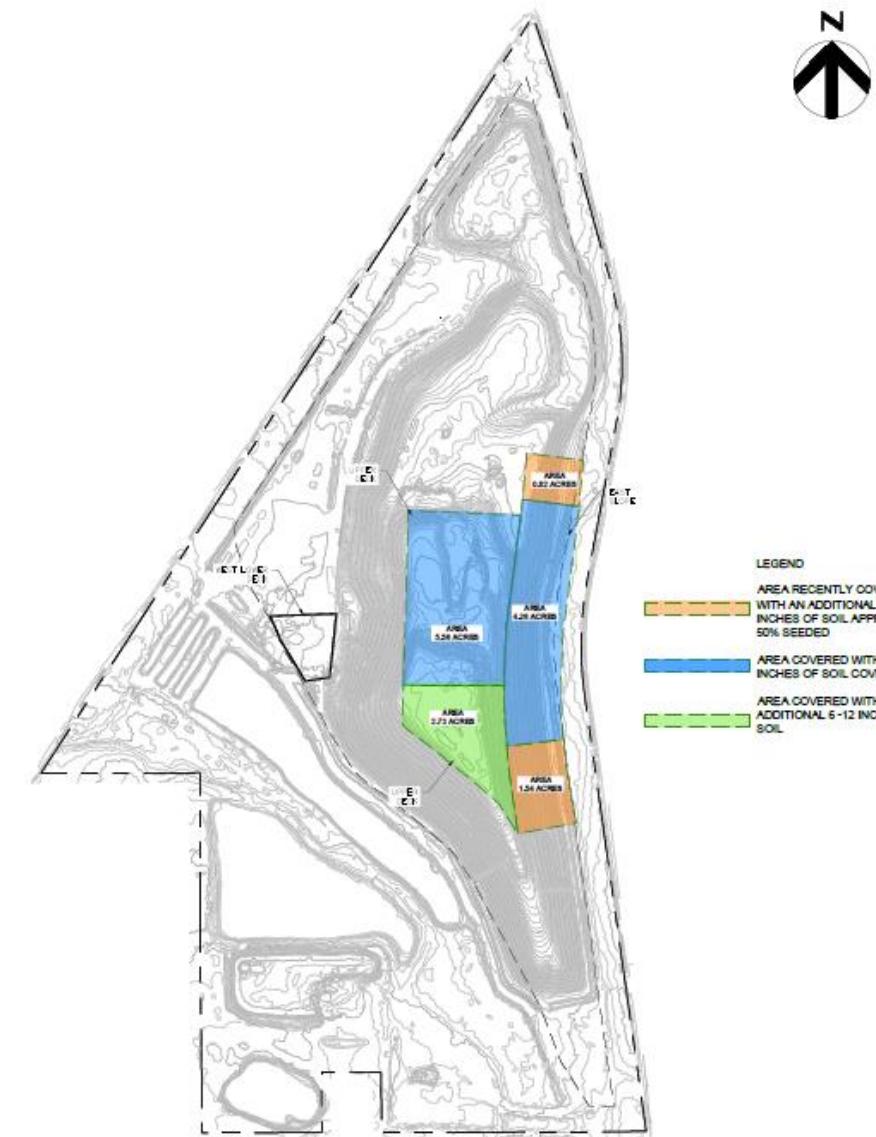


| Overall Peak H ₂ S Concentrations Based On Dates | | | | |
|---|----------------------------------|---|---|----------------------------|
| Week | Date of Peak Reading (Community) | Peak H ₂ S Level (ppb) (Community) | Peak H ₂ S Level (ppm) (Community) | Total Number of Complaints |
| Nov. 12 - 18, 2025 | 11/15/25 | 26 | 0.026 | 38 |
| Nov. 19 - 25, 2025 | 11/19/25 | 43 | 0.043 | 29 |
| Nov. 26 - Dec. 2, 2025 | 12/1/25 | 17 | 0.017 | 12 |
| Dec. 3 - 9, 2025 | 12/10/25 | 31 | 0.031 | 38 |
| Dec. 10 - 16, 2025 | 12/10/25 | 170 | 0.170 | 135 |
| Dec. 17 - 23, 2025 | 12/18/25 | 65 | 0.065 | 110 |
| Dec. 24 - 30, 2025 | 12/25/25 | 7 | 0.007 | 19 |
| Dec. 31 - Jan. 6, 2026 | 1/6/26 | 28 | 0.028 | 44 |

- Information recorded by South Carolina Department of Environmental Services (SCDES) in support of ongoing investigation into odor complaints from the Telfair community
- Total number of complaints is reported for the date of peak H₂S level
- Information available at

| ACTIVITY | AREA | DU DATE | STATUS |
|---|-----------------|-----------|--------------|
| Weekly Landfill Erosion Inspection | | | |
| | Upper Deck | Weekly | Ongoing |
| | Lower Deck | Weekly | Ongoing |
| Addition of Cover Soil | | | |
| Add 6 - 12-in thick layer of soil (Total of 2-ft thick layer) | Upper Deck | 15-Dec-25 | Complete |
| Grading | | | |
| Add soil for grading 1% slope | Upper Deck | 15-Dec-25 | Complete |
| Add soil for grading 1% slope | West Lower Deck | 15-Dec-25 | Complete |
| Relocation of Active Waste Area | | | |
| Move active waste disposal area | Upper Deck | 15-Dec-25 | Complete |
| Interim Cover (minimum 1 ft thick) | Lower Deck | 31-Dec-25 | Complete |
| Establish Vegetation | | | |
| Seeding | Eastern slope | 1-Mar-26 | 50% Complete |
| Seeding | Lower Deck | 1-Mar-26 | 0% Complete |
| Seeding | Upper Deck | 1-Mar-26 | 0% Complete |
| Downchutes | | | |
| Final Plan | | 1-Feb-26 | Initiated |

Note: the 1% grade in newly filled areas is completed as we cover.





Fill Sequence

- Top Deck Placement of Construction and Demolition Debris ~15'
- Cover 1' of recently placed waste
- Final "Lift" of waste placement Top Deck

Gas Monitoring & Assessment

- Continue Passive Monitoring
- Landfill Gass Monitoring Probe
 - ~6' deep
 - Perforated Pipe
- Monitoring
 - Primary – Carbon Dioxide, Methane
 - Secondary – Oxygen, Hydrogen Sulfide & "Balance Gas"
 - Evaluate Quality & Quantity
- Results used to determine options for most effective controls