



South Carolina Department of Health and Environmental Control

Salem Sand – Henry Tract Mine Public Meeting

December 07, 2023

Tonight's Meeting

- Share Information on the proposed Salem Sand – Henry Tract Mine, DHEC's role and environmental permitting processes.
- Answer your questions
- Convene a formal public hearing to record oral comments
- No decision made tonight
 - Notice of the decision shared with those who signed in tonight

Public Meeting

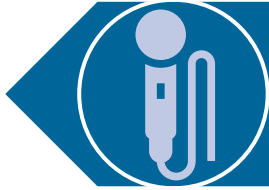
- Presentation & Information sharing
- Opportunity for your questions & facilitated discussions

Public Hearing

- Formal proceeding
- Oral comments received
- Not interactive
- Time-limited

Written Comments may be submitted until Friday, December 22, 2023

How to Provide Comments



Recorded comments at
tonight's public hearing



Email myerscg@dhec.sc.gov



By US Mail: Colby Myers
DHEC Bureau of Land & Waste Management
2600 Bull Street
Columbia, SC 29201



The ePermitting Portal
"Salem Sand - Henry Tract"

Written Comments may be submitted until Friday, December 22,
2023

Mining Topics

- Mine Permitting Process
- General Information
- Proposed Permitted Area
- Reclamation
- Next Steps
- Addressing Common Concerns

Aug 08,
2023

- DHEC-Mining and Reclamation Program (DHEC-MR) Receives Application
- Begins Administrative Review

Aug 31,
2023

- DHEC-MR Publishes Initial Public Notice
- Begins Technical Review

Nov 02,
2023

- DHEC-MR Publishes Public Hearing Notice

Dec 07,
2023

- DHEC holds a Public Meeting and Hearing
- **Comment Period Ends December 22, 2023**
- Technical Review Continues

TBD

- DHEC to Make Mine Permitting Decision
- Summary Response to Comments
- 15 Day Appeal Period

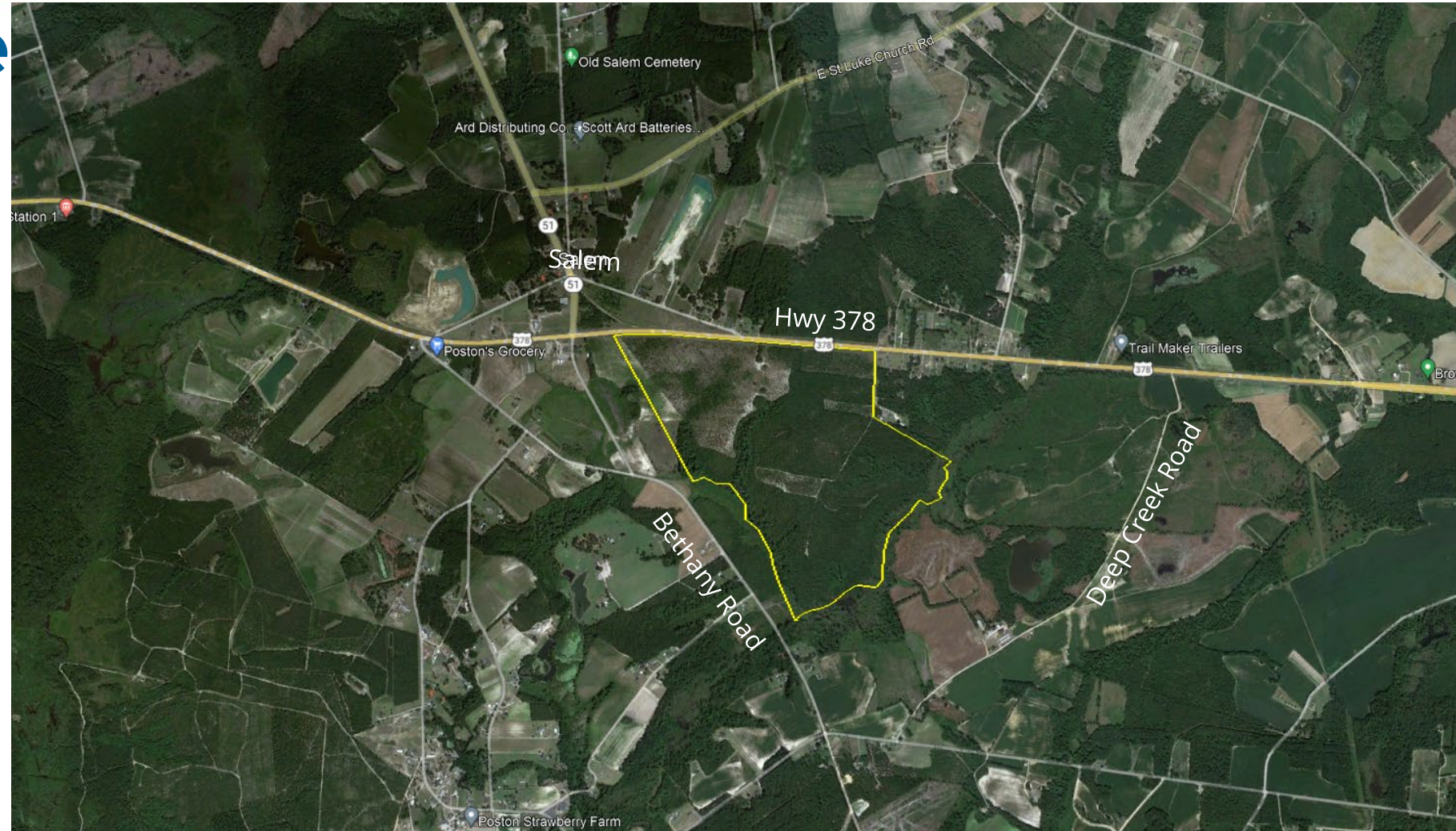
Proposed Site

TMS#: 00418-02-006

Total Area: 260.7ac

Land Use:
Timber/Undeveloped

Owner: Henry Family
Farm Properties, LLC



Proposed Permitted Area

Total Area: 260.7ac

Affected Area: 189.2ac

Buffer: 71.5ac

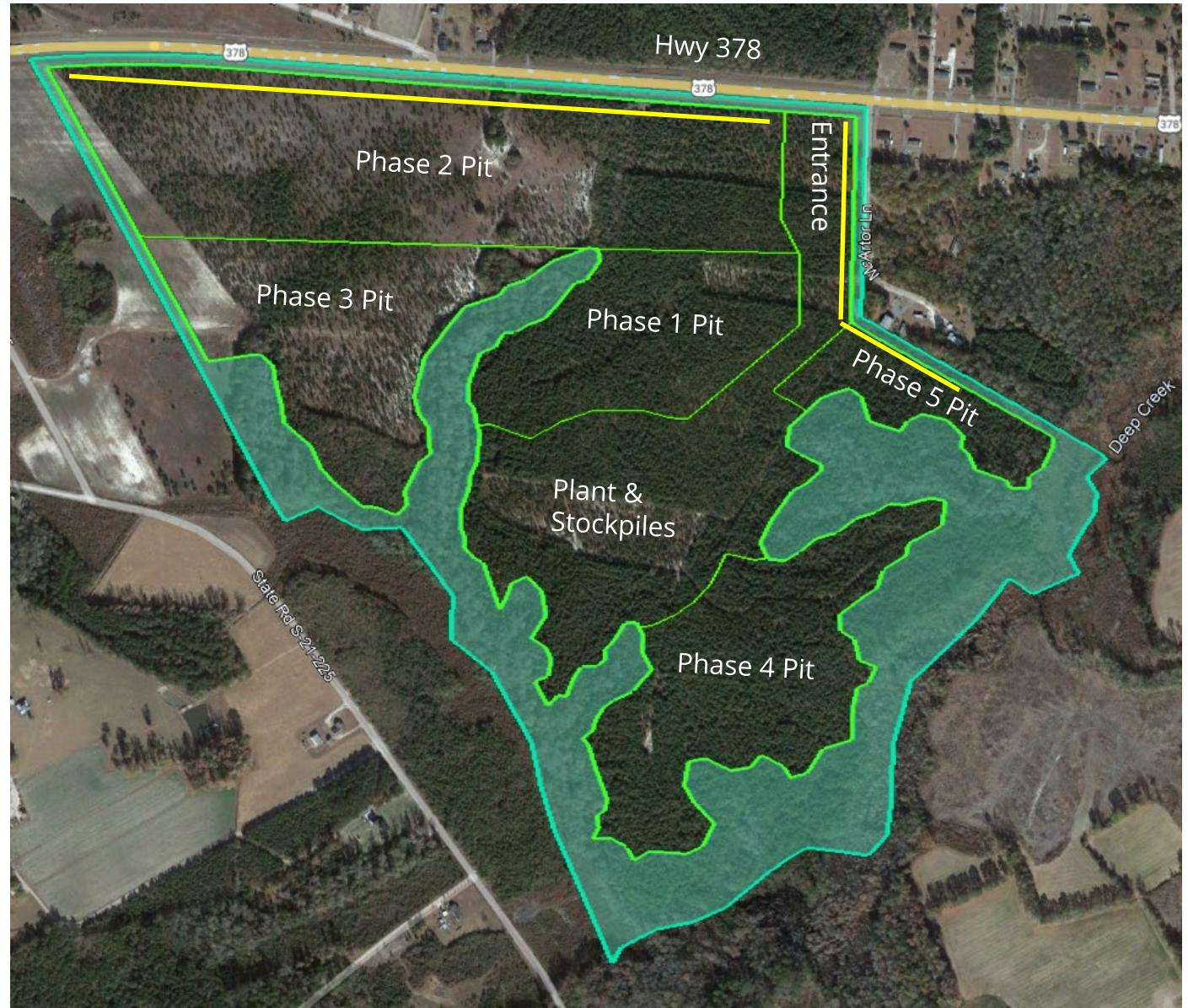
Buffer Area is defined as setback or areas that will not be disturbed beyond the pre-mine natural state.



Proposed Permitted Area

Total Area: 260.7ac
Affected Area: 189.2ac
Buffer: 71.5ac

- 5 Pit Phases
- Plant & Stockpile area
- Entrance
- Berms



Proposed Mining Process

- Installation of Best Management Practices
- Clearing of trees and vegetation
- Topsoil removed and stockpiled for future reclamation
- Overburden stockpiled and reclaimed as soon as feasible
- Pit developed as needed
- Sand processed and stockpiled in plant area



Silt fence



Brush Barrier



Stormwater Basin



Water Truck



Check Dams

Proposed Mining Process (cont.)

- Maximum proposed depth: 50ft.
- Wet Mining
- Hydraulic electric dredge
- Mine in Phases

Reclamation

Reclamation is the planned process for restoring the affected land to a useful purpose while protecting natural resources of the surrounding area.

- Reclamation plan included in application
 - Will be reclaimed to ponds and grasslands
 - Land is sloped and graded during the mining process
 - Stockpiled topsoil used to enhance vegetation
- Reclamation bond is required prior to permit issuance to ensure that reclamation is completed

Examples of a Reclaimed Sand Mine



Other DHEC Requirements

- Bureau of Water
 - National Pollution Discharge Elimination System (NPDES) General Permit
 - Issued October 06, 2023
 - Stormwater Pollution Prevention Plan (SWPPP)

Agency Notifications

- MSHA- Mine Safety and Health Administration
- USFW- US Fish and Wildlife
- SCDNR – SC Department of Natural Resources
- SHPO-State Historic Preservation Office
- SCDOT – SC Department of Transportation
- Florence County Administrator

Common Concerns

- Dewatering
- Dust
- Noise
- Public Safety
- Truck Traffic
- Processing Plant
- Other Concerns

Dewatering

- Maximum Depth: 50ft.
- No dewatering due to wet-mining



Dust

- Wet-mining
- Vegetative cover
- Speed limits on haul roads

Noise

- Equipment
- Topography
- Buffers/berms
- Noise standards for worker safety

Public Safety

- Controlled Access
- Gated Entry/Warning Signs
- Natural & Constructed Barriers



Truck Traffic

- Mining Industry vs Hauling Industry
- DHEC can only evaluate physical effects of mining on roads.
- **SC Dept of Transportation:** 3018 E. Palmetto Street | Florence, SC 29506 | 843-661-4710
- **SC Public Service Commission:** Rob Bockman | 803-896-5142
- **Florence County Department of Public Works:** 6746 Friendfield Rd. | Effingham, SC 29541 | 843-665-3022 | PublicWorks@florenceco.org

Processing Plant





Other Concerns

- **Hours of Operation:** Monday – Friday 6AM to 4PM; Saturdays as needed
- **Light Pollution:** Security lights will face directly downward
- **Life of Mine:** Estimated 30 years



Florence County

- Florence County's 60-Day Moratorium on Sand Mining Operations.
- S.C. Mining Act does not supersede any county or local ordinances.
- Property Value/Zoning – Land use is determined by local government.

Next Steps

- DHEC will review all comments received and conclude the technical review.
- DHEC will make a final permitting decision and provide notification and a written response to all comments to everyone on mailing list.
- Final decision date begins 15-day appeal period.



How to Comment

Submit comments by mail or email through

December 22, 2023 to:

Colby Myers
DHEC/BLWM
2600 Bull Street
Columbia, SC 29201
myerscg@dhec.sc.gov

Additional information can be found at:

www.scdhec.gov/HenryTract



DHEC Staff

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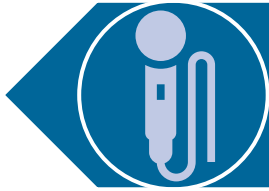
Crystal Rippy Program Manager

Bureau of Environmental Health Services Pee Dee Office

Leigh Plummer Area Director

C. Earl Watson Program Manager

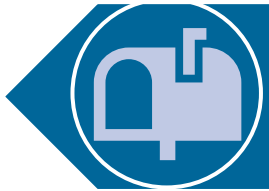
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