

Proposed Edge Road Mine **PUBLIC HEARING**

- ✓ To avoid echoing or feedback, all lines are muted.
- ✓ At the end of the presentation, we will unmute and call upon those who signed up to speak.
- ✓ This virtual hearing will be recorded and posted on our webpage.

Option to Call In

If you are experiencing audio problems, join the virtual hearing by phone:

Phone number: **1 (864) 558-7311**
Access Code: **431 033 088#**



Exits the hearing. (If you accidentally exit the hearing, you can rejoin.)

Counties with **HIGH IMPACT** from **COVID-19**

Individuals who live or visit these counties should assess their risk for COVID-19 and take the appropriate prevention steps as recommended by both the CDC and DHEC.

Visit the CDC and DHEC's websites for more information about COVID in your county.



HIGH



Wear a mask indoors in public.



Stay up to date with COVID-19 vaccines.



Get tested if you have symptoms.



Additional precautions may be needed for people at high risk for severe illness.



Proposed Edge Road Mine

Mine Operating Permit
Application I-002375

Horry County

Public Hearing – June 30, 2022



Agenda

- Gathering Time & Instructions for Participating Remotely
- Introductions & Opening Remarks
- DHEC Presentations
 - Mining
 - Coastal Zone Consistency
- Closing Remarks
- Hearing Adjourned

Mining Topics

- Mine Permitting Process
- General Information
- Proposed Permitted Area
- Reclamation
- Other DHEC Requirements
- Agency Responses
- Addressing Common Concerns
- Next Steps

April 7,
2021

- DHEC-Mining and Reclamation Program Receives GP1 Application
- Begins Administrative Review

September 16,
2021

- DHEC approved coverage for the Edge Road Mine under the Mining General Permit – GP1

October 11,
2021

- DHEC Rescinded GP1-002336 permit for Edge Road Mine



January 14,
2022

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

February 15,
2022

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

June 30,
2022

- DHEC holds a Public Hearing
- **Comment Period Ends July 15, 2022**
- Technical Review Continues

TBD

- DHEC to Make Mine Permitting Decision
- Summary Response to Comments
- Opportunity to Appeal

PIN#: 361-05-01-0001
361-00-00-0009
361-00-00-0010

Total Area: 33.0ac

Land Use: Undeveloped &
Residential

Owner: Soilutions, LLC



Proposed Permitted Area

Total Area: 33.0ac

Affected Area: 24.1ac

Buffer: 8.9ac

Depth: 50ft.

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

Green: Proposed 50ft. Undisturbed buffer

Yellow: Proposed 50ft. Undisturbed Wetland Buffer

Red: Proposed silt fencing



Lewis Ocean Bay Heritage Preserve

Total Area: 10,427 ac.

Proposed Protections:

- 50-foot Buffers
- Silt Fencing
- Other BMP's
- Segmented Mining



Proposed Mining Process

- Installation of BMPs
- Clearing of trees and vegetation
- Topsoil removed and stockpiled for future reclamation
- Pit developed and dewatered, as needed
- Sand material loaded and trucked off-site



Silt fence



Brush Barrier



Reclaimed Mine Area



Stormwater Basin



Water Truck



Check Dams

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 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
- Stormwater Pollution Prevention Plan (SWPPP)

- **Ocean and Coastal Resource Management**

- Coastal Zone Consistency (CZC) Certification

Notified State, Federal, Other Agencies

- DHEC Bureau of Water (BOW)
- DHEC Ocean and Coastal Resource Management (OCRM)
- SC DHEC Regional Office
- SC Department of Natural Resources (SCDNR)
- SC Fish and Wildlife Services (SCFWS)
- Mine Safety and Health Administration (MSHA)
- SC Department of Transportation (SCDOT)
- Horry County Government
- State Representative Kevin Hardee
- National Marine Fisheries Service (NMFS-NOAA)
- SC Department of Archives and History (SCDAH-SHPO)
- SC Wildlife Federation (SCWF)
- US Army Core of Engineers (USACE)
- Gullah/Geechee Nation

Common Concerns

- Safety, Dust, and Increased Truck Traffic on Edge Road.
- Hydrology and Groundwater Concerns
- Noise Concerns

Concerns for Edge Road Use, Increased Truck Traffic and Dust

- S.C. Mining Act does not grant DHEC authority to regulate truck traffic outside the permit boundary.
 - DHEC can only evaluate physical effects of mining, such as blasting or undermining.
- SC DOT, SC Public Service Commission, or Horry County Department of Public Works have jurisdiction:
 - **SC DOT District 5**
3018 E. Palmetto Street
Florence, SC 29506
(803) 661-4710
 - **SC Public Service Commission**
contact@psc.sc.gov | (803) 896-5100
 - **Horry County Public Works**
(843) 915 - 5410



Common Concerns

- Safety, Dust, and Increased Truck Traffic on Edge Road
- Hydrology and Groundwater Concerns
- Noise Concerns

Hydrology & Groundwater

Well Survey Information Form

Who?
Where?
How Many?
How Deep?

Soilutions, LLC Proposed Edge Road Mine Application I-002375
WATER WELL INFORMATION

Name: _____
Address: _____

Telephone: () _____
E-mail address _____

Please provide information about water well(s) on your property:

Tax Parcel Number: _____ County: _____

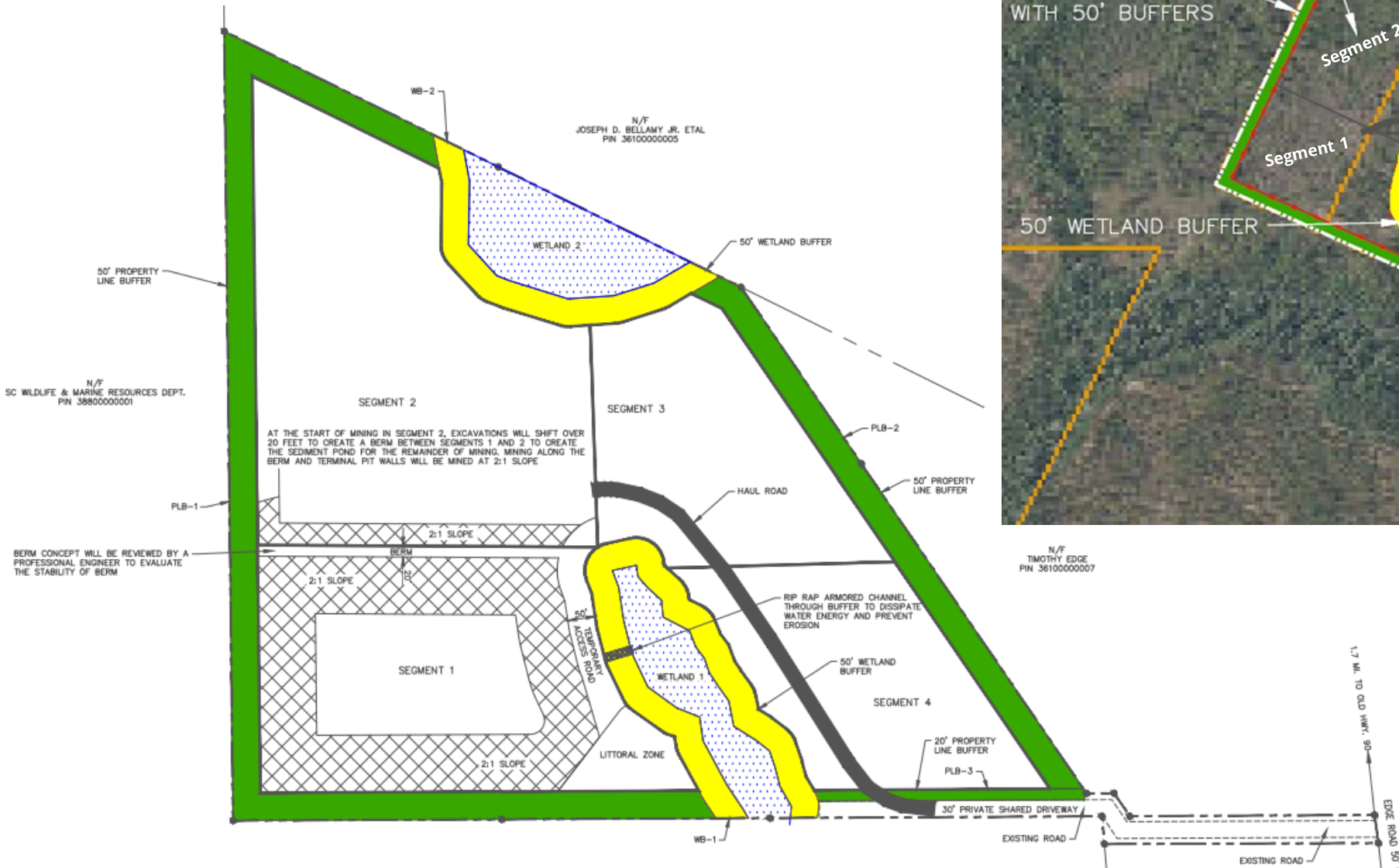
Well 1: Use: Drinking Water _____ Irrigation _____ Other (*describe*) _____
Well ID Number: _____
Well Driller (name): _____
Driller's Log Available: Yes _____ No _____
Total Depth: _____ Diameter: _____
Static Water Level: _____
Location: _____

Well 2: Use: Drinking Water _____ Irrigation _____ Other (*describe*) _____
Well ID Number: _____
Well Driller (name): _____
Driller's Log Available: Yes _____ No _____
Total Depth: _____ Diameter: _____
Static Water Level: _____
Location: _____

Please submit additional forms if you have more than 2 wells.

Please return this form to the following DHEC staff by February 15, 2022:
Mail: Kaylin Joye, SCDHEC, BLWM/DMSWM, 2600 Bull Street, Columbia, SC 29201
Email: Joyeke@dhec.sc.gov

Hydrology & Groundwater



N/F
 TIMOTHY EDGE
 PIN 36100000007

Common Concerns

- Safety, Dust, and Increased Truck Traffic on Edge Road
- Hydrology and Groundwater Concerns
- **Noise Concerns**



Coastal Zone Consistency Determination



CZC Certification

- Coastal Network Program
 - For those resource impacts, requires coordination with appropriate resource agencies
- Project review is performed concurrently with Mining and Reclamation Section

CZC Certification cont.

- Policy based review under the Coastal Zone Management Program
 - Project specific policies
 - Coastal Industries, Stormwater Management
 - Coastal resource policies
 - State T&E species, wetlands, archaeological and cultural resources, Geographical Areas of Particular Concern (GAPC)
- GAPCs
 - Reviewed for impact to their stated "Priority of Uses"
 - Heritage Trust Program
 - Threatened and Endangered Species Habitats

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

July 15, 2022 to:

Kaylin Joye
DHEC/BLWM
2600 Bull Street
Columbia, SC 29201
Joyeke@dhec.sc.gov

Additional information can be found at:

www.scdhec.gov/EdgeRoadMine

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How to Participate

To indicate you would like to speak:

- Unmute your line
- Click the 'Hand Raise' icon



Hand Raise
(click this icon to
indicate you would like
to speak)



Muted
(no one in the meeting
can hear you)



Unmuted
(everyone in the
meeting can hear you)



If you have called into
the meeting, press *6
to unmute