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Everyone 12 and older in SC is now
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Proposed Enoree Development Site Quarry **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 would like to speak.



This virtual meeting 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: **156 643 175#**



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



Proposed Enoree Development Site Quarry

Spartanburg County

Mine Operating Permit
Application I-002335

PUBLIC HEARING



Agenda

- Gathering Time and Instructions for Participating Remotely
- Introductions and Opening Remarks
- Statements on Mine Permit Application and Draft Air Permit
- Public Comments
- Closing Remarks
- Hearing Adjourned

Mining Topics

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



Proposed Site

TMS#: 4-50-00-007
4-55-00-076
4-55-00-077

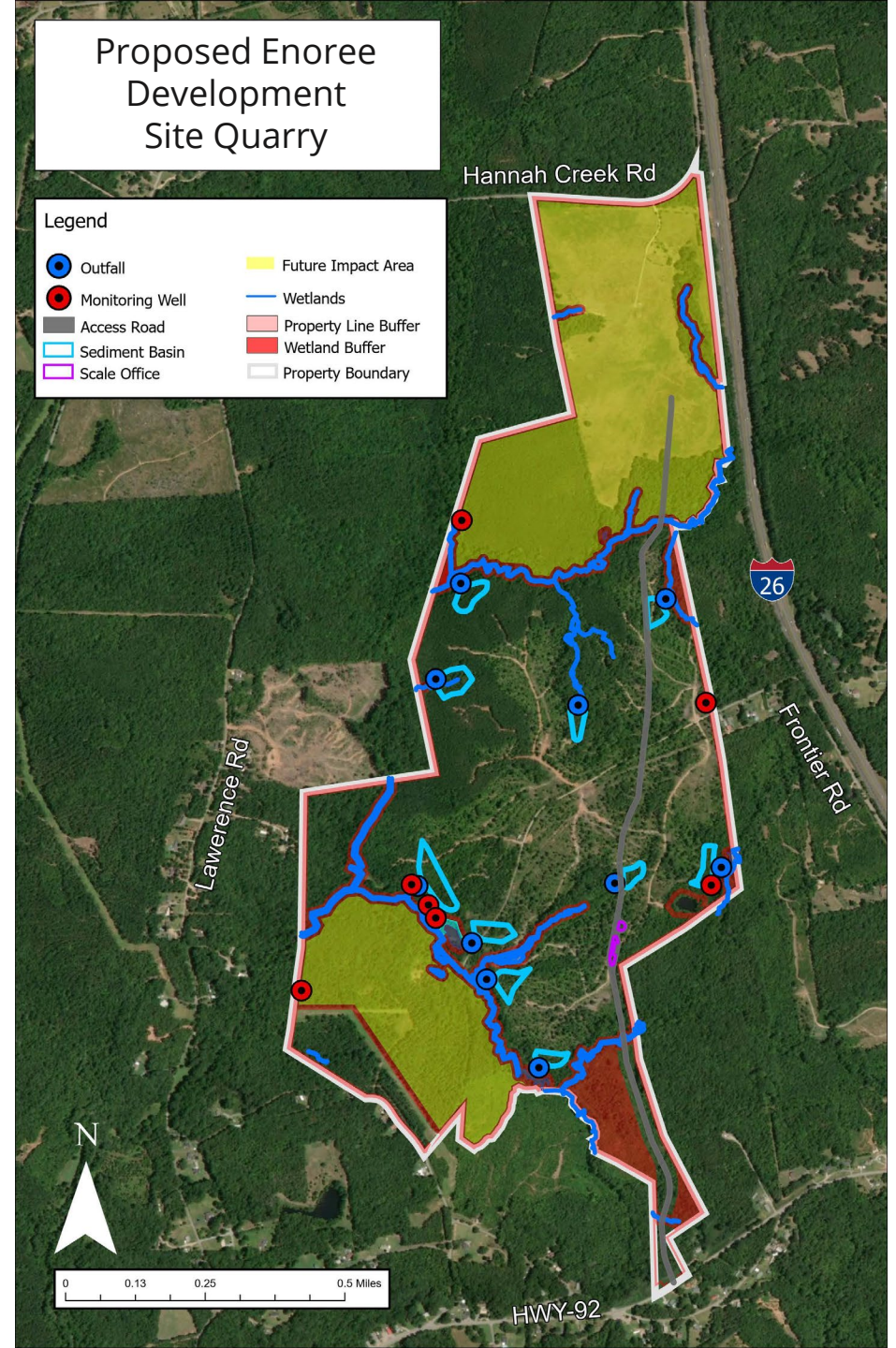
Total Area: 542.9ac
Land Use: Mostly Undeveloped
Owner: Luck Stone Corporation
(under purchase agreement)



Proposed Permitted Area

Total Area: 542.9ac
Affected Area: 255.8ac
Buffer: 104.6ac
Future Reserves: 182.5ac

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



Proposed Permitted Area

Total Area: 542.9ac

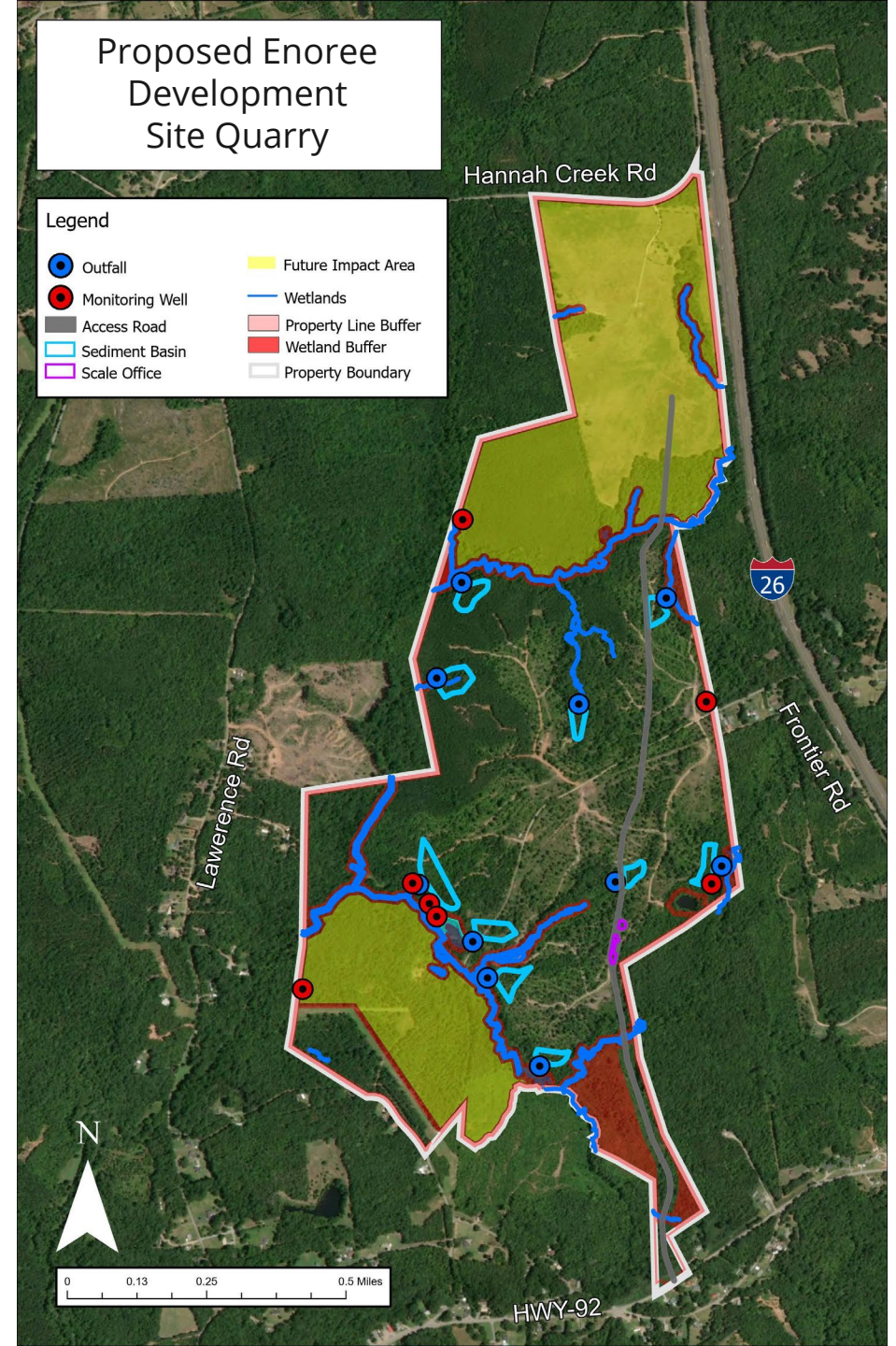
Affected Area: 255.8ac

Buffer: 104.6ac

Future Reserves: 182.5ac

Prior to the initiation of activity in future reserves, the operator shall:

- submit detailed mine and reclamation plans to DHEC for approval
- Receive approval from USACE to disturb wetlands or stream channels
- Adjust reclamation costs to cover proposed activities



Proposed Permitted Area

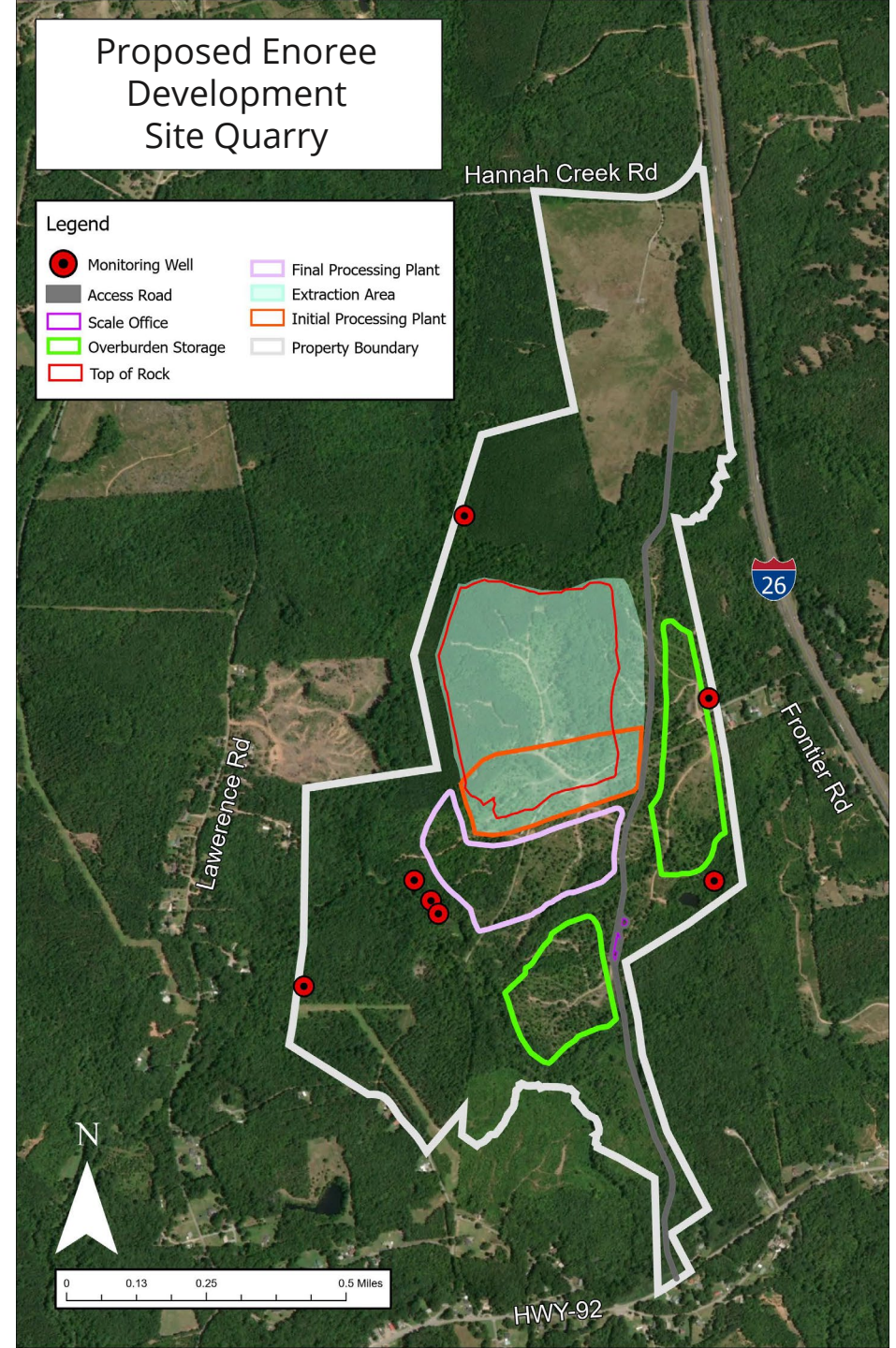
Total Area: 542.9ac

Affected Area: 255.8ac

Buffer: 104.6ac

Future Reserves: 182.5ac

- Green - Overburden Stockpile Area
- Teal - Pit Area
- Orange – Initial Plant Area
- Purple - Office, Scale House, Maintenance Area, Haul Road, and Final Plant Area



Proposed Mining Process (cont.)

- Maximum proposed depth: 560ft.
- Applicant requests permission to blast
 - Landowners with structures within a half mile of blasting will be offered a pre-blast survey
- Applicant may request to mine permitted future reserve areas (requires DHEC approval)

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

Next Steps

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



South Carolina Department of Health and Environmental Control

Draft Synthetic Minor Air Construction Permit

Mareesa Singleton

Bureau of Air Quality

Project Overview

- 550 Tons per Hour Stone Processing
 - Process Equipment (crushers, screens, conveyors)
 - Plant and Customer Haul Roads
 - Storage Piles

- Air Construction Permit
 - Required due to the amount of varying-sized particulate matter (PM, PM₁₀, PM_{2.5})

Air Construction Permit

- Applicable State and Federal Regulations that were established to be protective of the environment and public health, including the health of sensitive populations such as asthmatics, children, and the elderly
- Emission and Opacity Limits
- Recordkeeping, reporting and/or testing requirements that demonstrate compliance

Air Quality Analysis

Air Pollutant	Max Facility Predicted Concentration ($\mu\text{g}/\text{m}^3$)	Location Background Concentration ($\mu\text{g}/\text{m}^3$)	Total Concentration ($\mu\text{g}/\text{m}^3$)	State/Federal Standard ($\mu\text{g}/\text{m}^3$)	Meets Standard?
PM ₁₀ 24-hr	50.3	34	84	150	Yes

- PM₁₀: The total concentration (facility predicted + background) is below the National Ambient Air Quality Standard (~56% of standard)
- PM_{2.5}: Controlled emissions for each source is less than 1.14 pounds per hour and exempt from modeling

Onsite Dust Control

- Dust control plan to be submitted prior to operation
 - Addresses truck traffic, storage piles, and process equipment
 - Crusher, screens, and conveyors equipped with a water spray system
 - Onsite truck traffic dust is controlled by the use of water trucks

Next Steps for Draft Air Permit

- DHEC will review all comments received
- 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

September 17, 2021 to:

Jeremy Eddy
DHEC/BLWM
2600 Bull Street
Columbia, SC 29201
eddyje@dhec.sc.gov

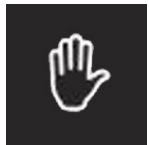
Additional information can be found at:

www.scdhec.gov/LuckStoneEnoree

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

Questions?

Jeremy Eddy

Division of Mining and Solid Waste
Bureau of Land and Waste Management
803-898-7609

Mareesa Singleton

Air Permitting Division
Bureau of Air Quality
803-898-4113