



SC DEPARTMENT *of*
**ENVIRONMENTAL
SERVICES**

Public Meeting/ Public Hearing

Pelham Stone Mine

October 17, 2024





SC DEPARTMENT of
**ENVIRONMENTAL
SERVICES**

Air Quality

Land & Waste Management

Coastal Resources

Water

Regional & Laboratory Services

Science • Service • Sustainability





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Tonight's Public Meeting/Hearing

- Share information on the proposed modification for the Pelham Stone Mine and SCDES's role and the environmental permitting processes.
- Answer your questions.
- Convene a formal public hearing to record oral comments.
- No decision will be made tonight.
 - Notice of the decision will be shared with those who signed in tonight.

More information on this project may be found at des.sc.gov/PelhamStoneMine

Agenda

- Introduction
- Mining Presentation
- Questions & Answers
- Intermission
- Public Hearing



Mining Presentation

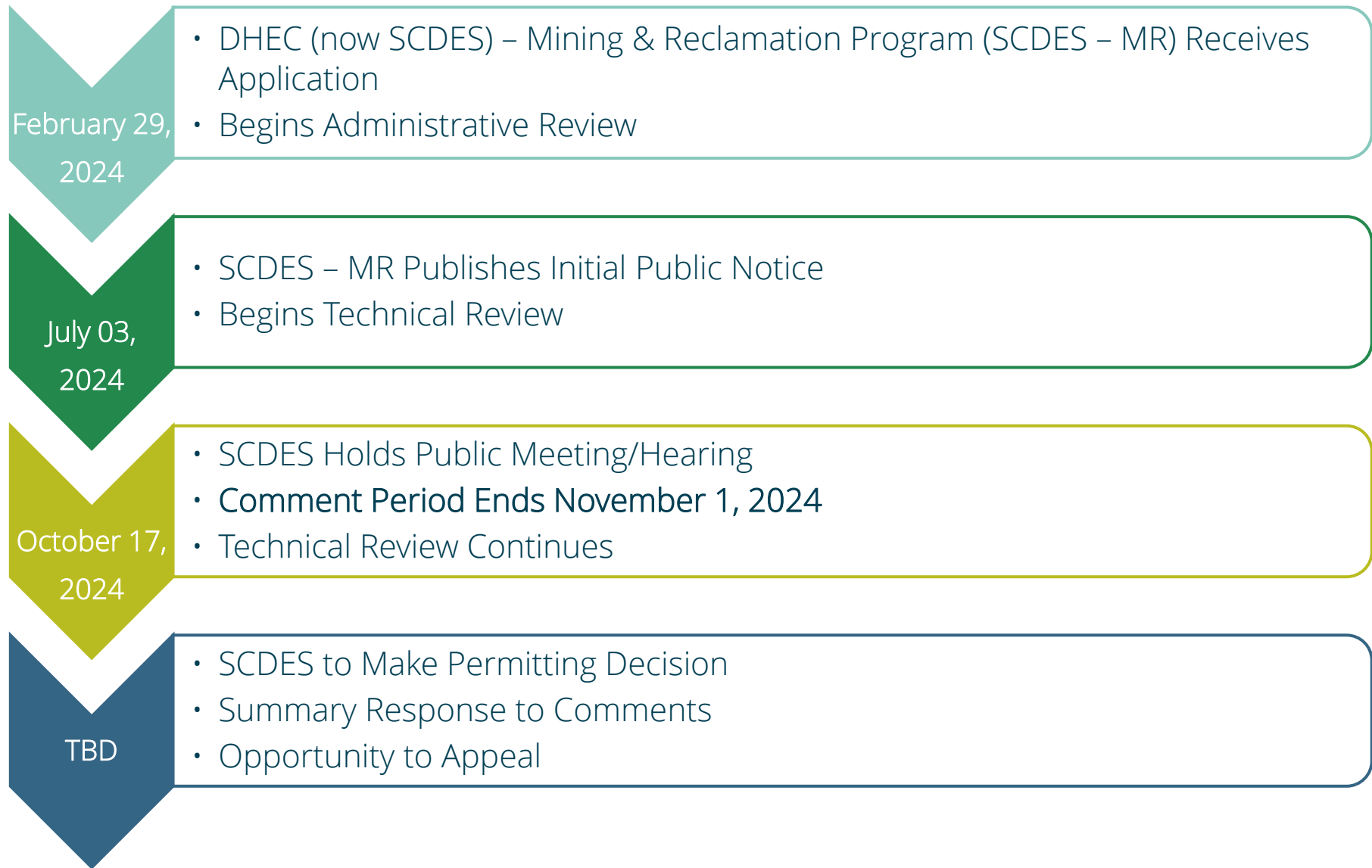


Mining Topics

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

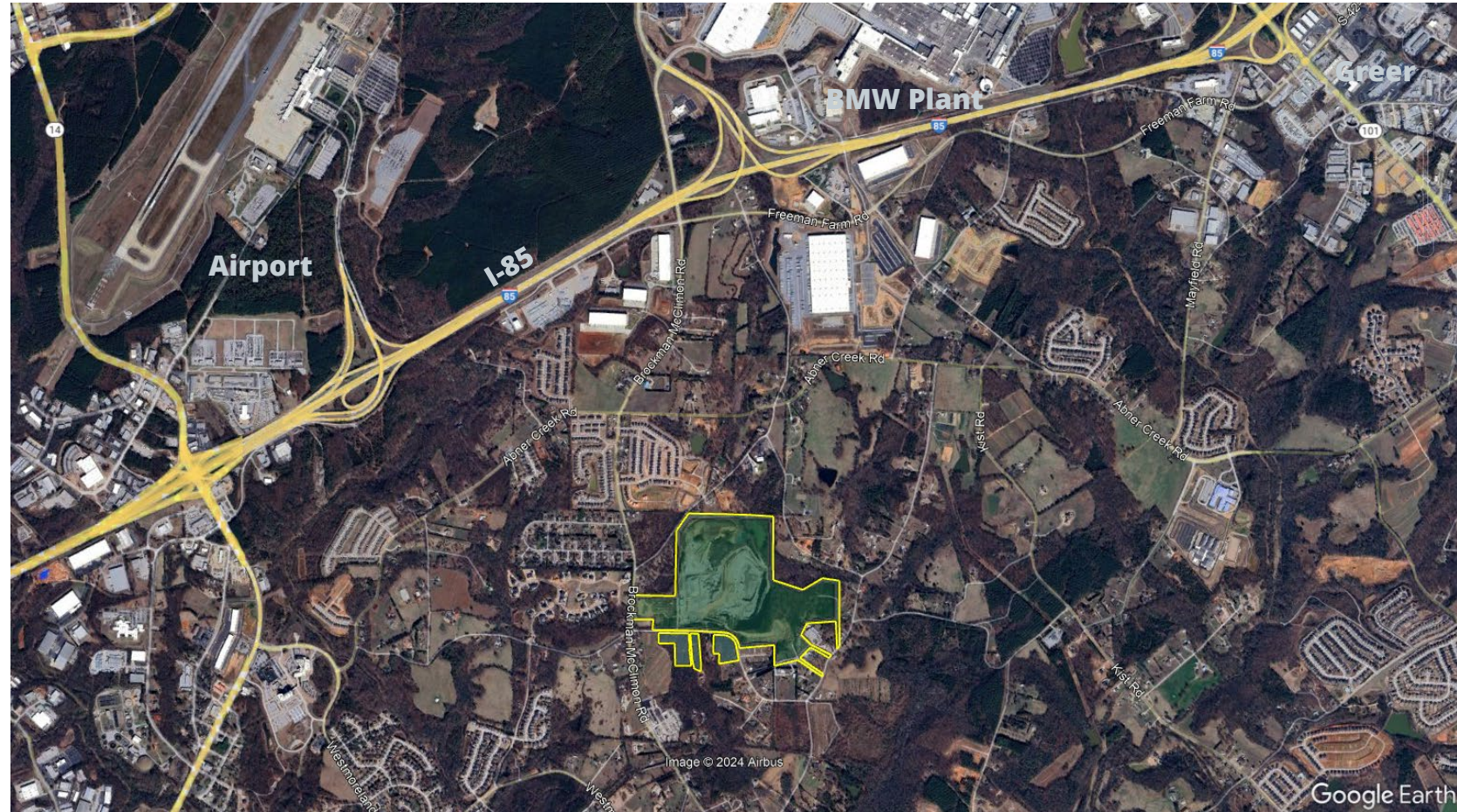


Timeline



Site

- New TMS#: 5-34-00-016.00 & 5-34-00-020.11
- Current Land Use: Granite Quarry
- Owner: Hanson Aggregates Southeast, LLC



Current Permitted Area

- Total Area: 111ac
- Affected Area: 72.4ac
- Buffer: 38.6ac



Proposed Permitted Area

- Total Area: 120.9ac (+9.9ac)
- Affected Area: 78.9ac (+6.5ac)
- Buffer: 42ac (+3.4ac)



Proposed Mining Process

- Installation of Best Management Practices (BMPs)
- Clearing of trees and vegetation
- Topsoil removed and stockpiled for future reclamation



Silt fence



Brush Barrier



Stormwater Basin



Water Truck



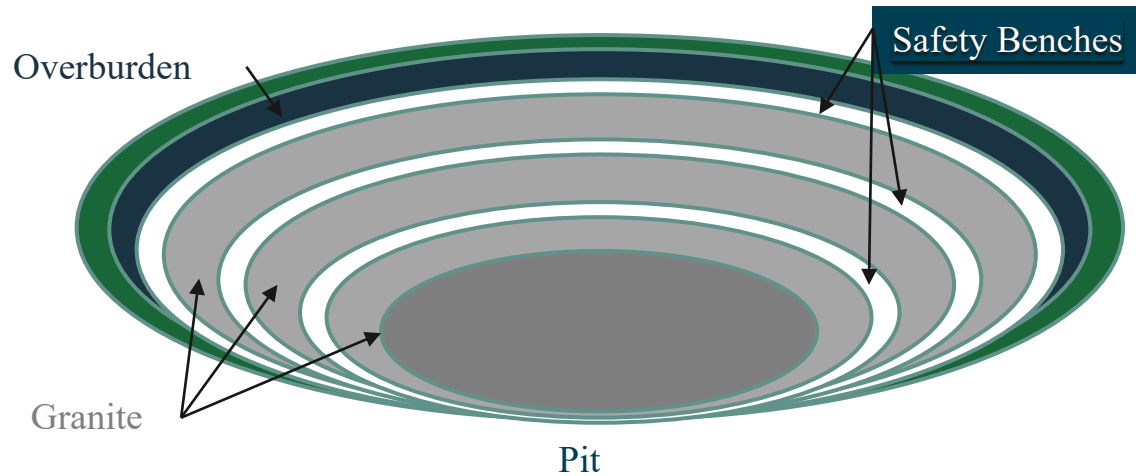
Check Dams

Proposed Mining Process

- Overburden stockpiled and reclaimed as soon as feasible
- Pit developed and dewatered, as needed
- Granite processed and stockpiled in plant area



Reclaimed Overburden Stockpile

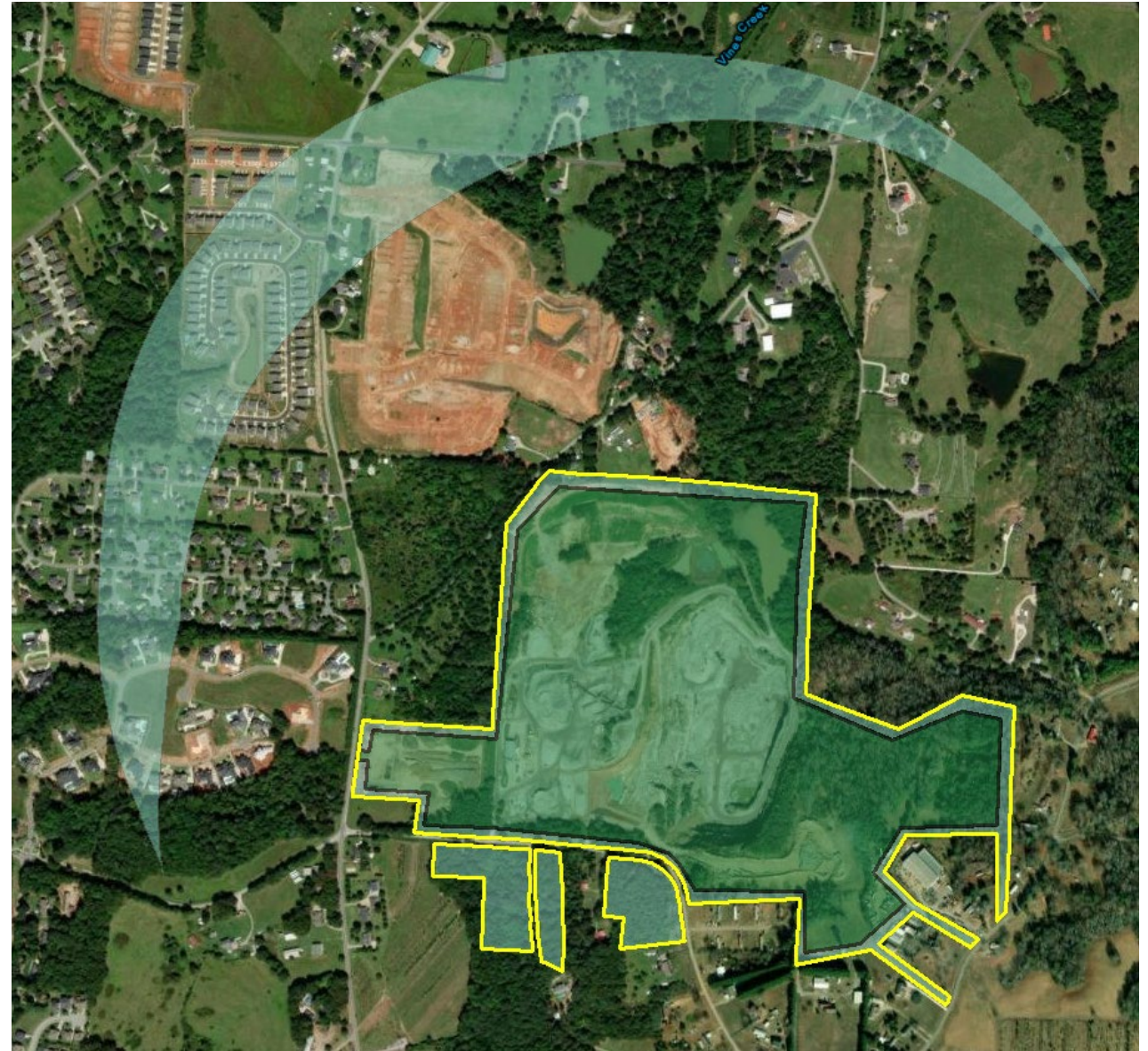


Granite Quarry Pit



Proposed Mining Process

- Maximum Proposed Depth:
 - 300ft below ground surface
- Applicant Requests Permission to Blast
 - Landowners with structures within one-half mile of new blasting arc will be offered a pre-blast survey



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 will be sloped and graded during the mining process
 - Stockpiled topsoil will be used to grow vegetation
- Financial assurance is required prior to permit issuance to ensure that reclamation is completed.

Reclamation



Other SCDES Requirements

- Bureau of Air Quality
 - Air General State Operating Permit for Non-Metallic Mineral Processing
- Bureau of Water
 - National Pollution Discharge Elimination System (NPDES) General Permit for Non-Metal Mineral Mining
 - Stormwater Pollution Prevention Plan (SWPPP)

Other Agency Notifications



Workers' Safety:

- Equipment
- Sound
- Air Quality

Wildlife:

- Threatened Species
- Endangered Species

Natural Resources:

- Wetlands
- Species of Concern
- Ecological Regions

Infrastructure:

- Roads
- Bridges
- Entrances

Archaeologic Resources:

- Historic Resources
- Cultural Resources
- Cemeteries



County Responsibilities:

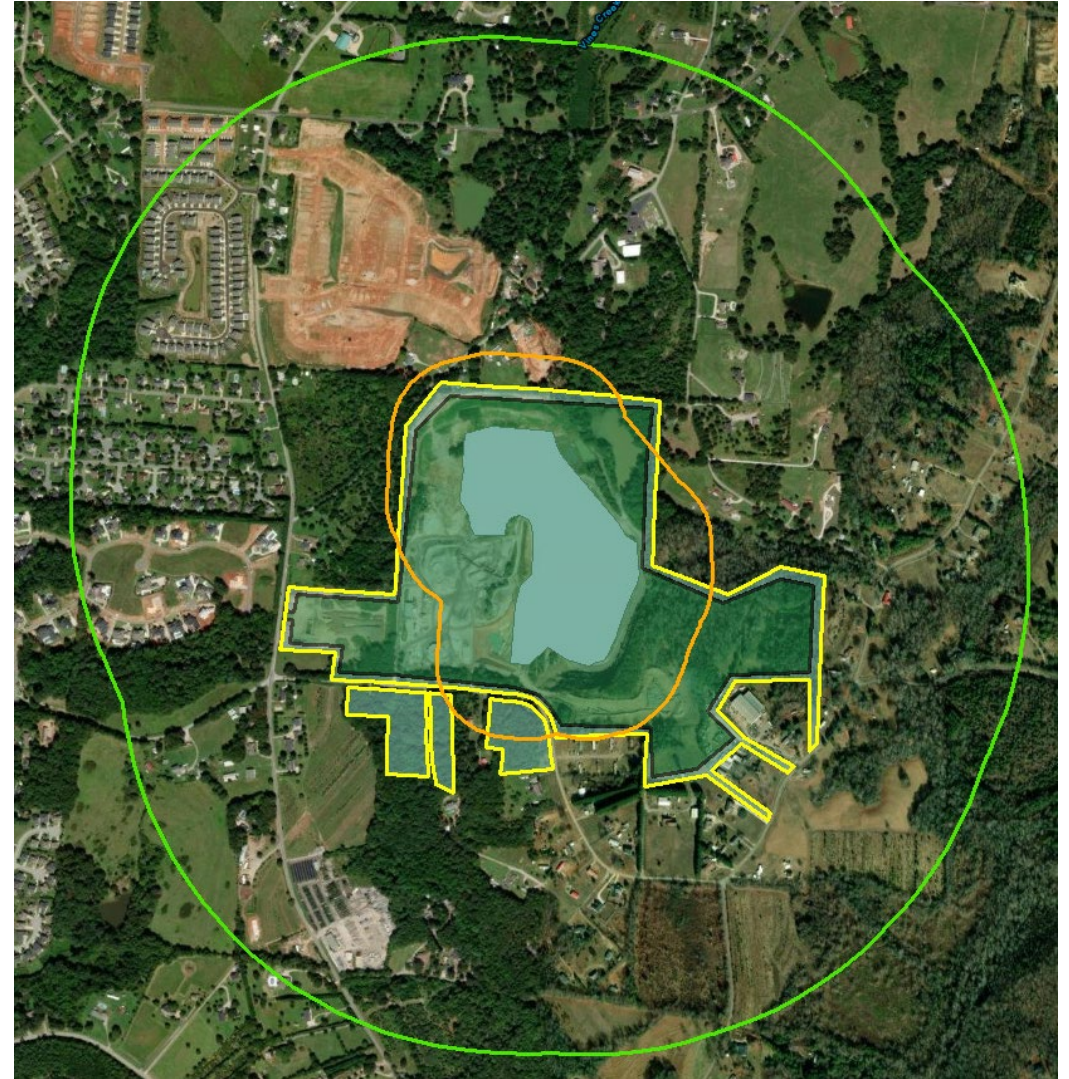
- Planning & Zoning
- Quality of Life
- Traffic
- Nuisance Ordinances

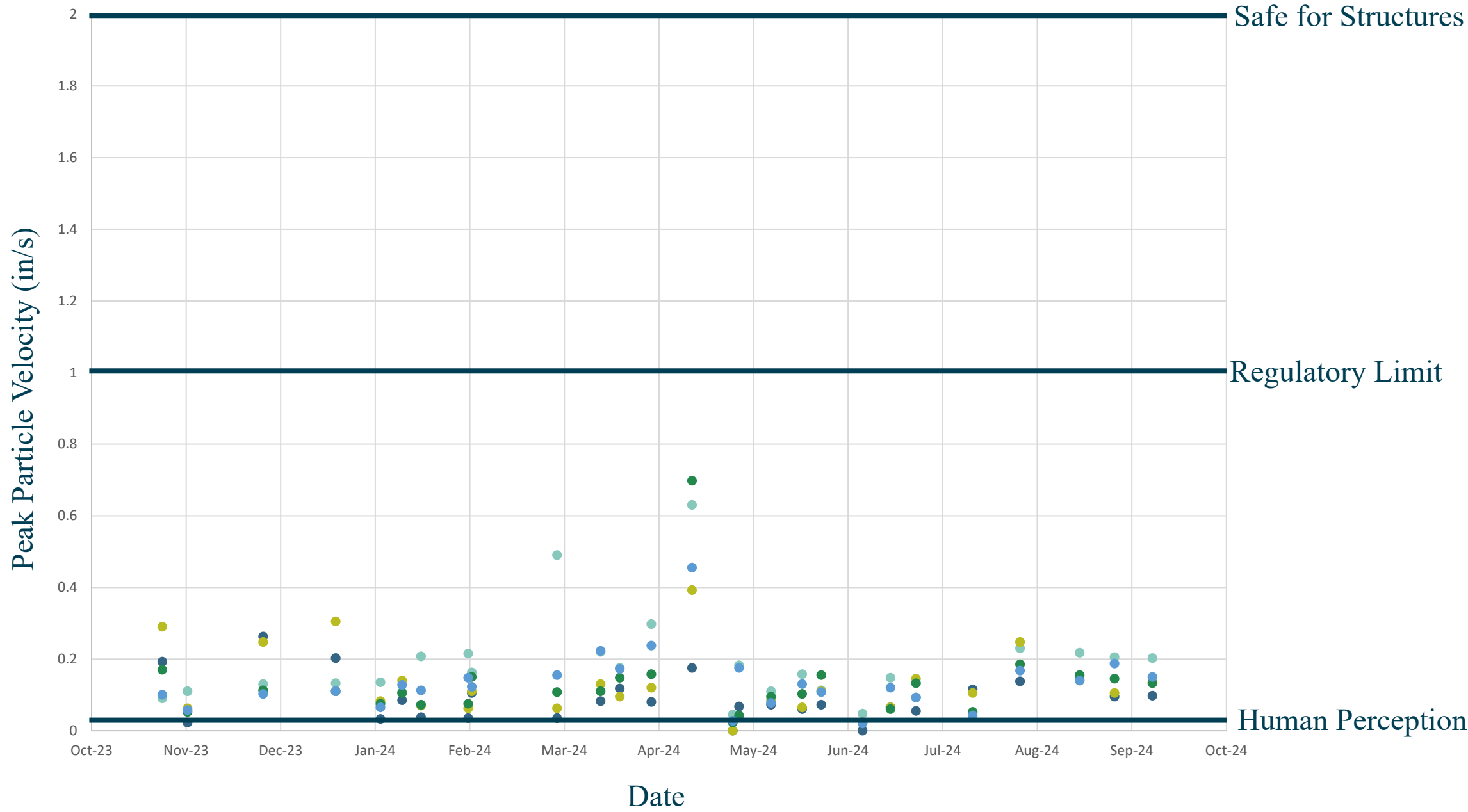
Common Concerns

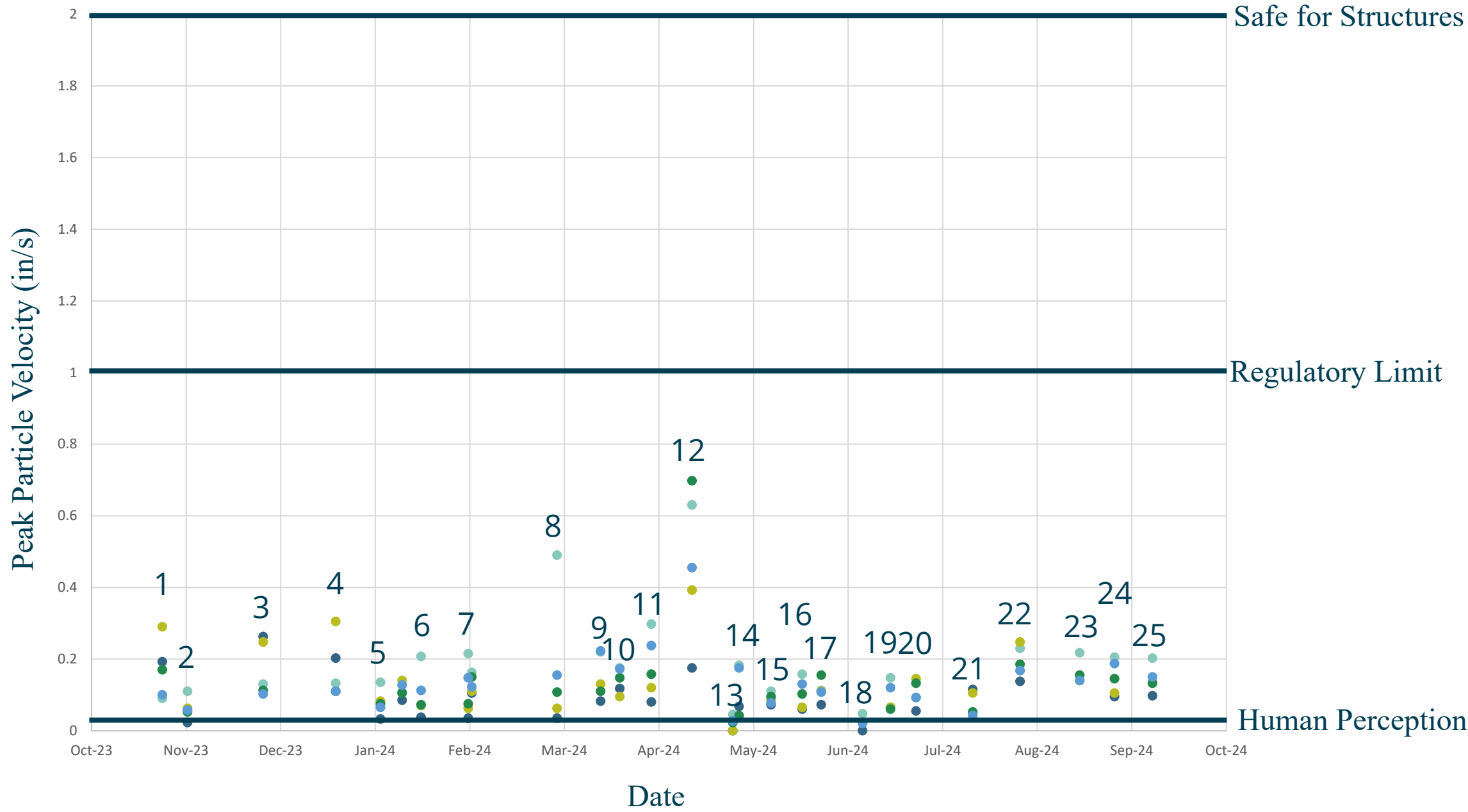
- Blasting
- Dewatering
- Dust
- Noise
- Public Safety
- Traffic

Blasting

- Typically, 2-4 times per month
- *"...a safe particle velocity maximum of 2.0in/sec is recommended for all houses."*
 - U.S. Bureau of Mines
- SCDES limits maximum velocity to 1.0in/sec







Other Concerns

- Truck Traffic
 - SC DOT District #3: Brandon Wilson 864-241-1010
 - SC Public Service Commission District #4: Thomas J. “Tom” Ervin 803-896-5100
 - Spartanburg County Roads & Bridges Office: Johnny Ravan 864-595-5320

- Property Value/Zoning
 - Spartanburg County Building & Planning: Scott Okolichany 864-596-3570

Next Steps

- The Bureau of Land & Waste Management (BLWM) will review all comments received and conclude the technical review of the application package.
- BLWM will make a final permitting decision and provide notification and a written response to all comments to everyone on the mailing list.
- Final decision date begins 30-day appeal period.



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Get in touch

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SCDES Staff



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Nick Hoehn Permit Writer



Bureau of Water Industrial Wastewater Permitting Section

Shawn Clarke, PE Division Director

Crystal Rippy Program Manager

Brett Caswell Engineer Associate

Public Hearing

- No questions will be answered during the public hearing.
- Comments should be less than 3 minutes for individuals or 5 minutes for officials/groups.
- Be respectful to speakers.
- Do not interrupt others or ask others to respond to your comments.

More information on this project may be found at des.sc.gov/PelhamStoneMine

How to Provide Comments:



Recorded comments at
tonight's public hearing



Email Mining & Reclamation: Kaylin.Joye@des.sc.gov



By US Mail: 2600 Bull St. Columbia, S.C. 29201



The ePermitting Portal
<https://scdhec.gov/publicnotice>

Public Comments Accepted Until End of Day November 01, 2024