

Rock Creek Interceptor Replacement Project

Public Meeting
April 23, 2020

Presentation Outline

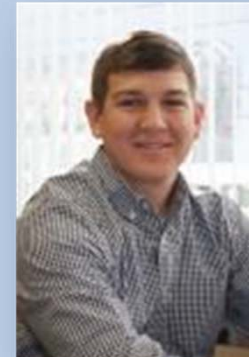
- Construction Team Members
- Project Overview
- Project Update
- Project Blasting
- Project Reminders
- Safety Measures
- Communication
- Stay Connected
- Questions and Answers

Construction Team Members

Hazen Team Members



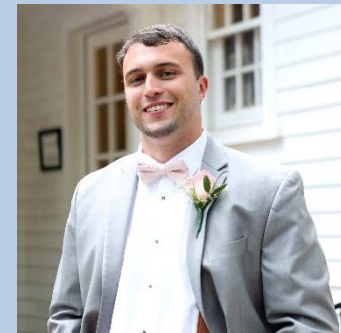
Jim Struve, PE
Project Director



Troy Maciaszek, PE
Project Manager



Brian Keener, PE
Construction Manager



Joel Neuder, EIT
Construction Inspector

Construction Team Members

Moorhead Team Members



Randy Holbrooks
Project Manager

BLE Team Members



Gwen Sollenberger, PE
Senior Engineer

ReWa Team Members

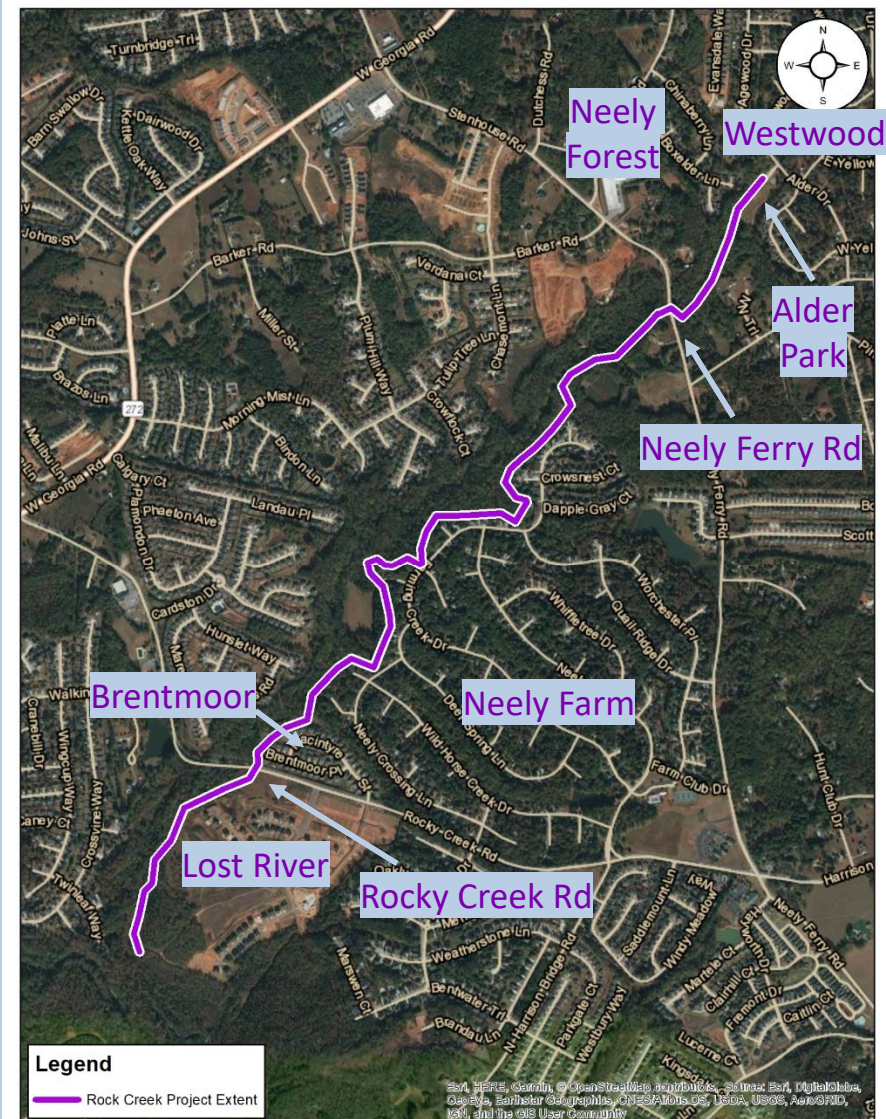
Jason Gillespie, PE
Senior Project
Manager

Mike Jones, PE
Project Engineer
Drew Taylor
Senior Inspector

Stacey Flax
Senior Strategic
Communications
Coordinator

Project Overview

- Project Statistics
 - Replacement Length – Approx 2.5 miles
 - Starts south of Lost River and ends at Alder Park
 - Sewer Diameter – Increase from 24-inch to 30-inch , 36-inch and 42-inch.
 - Approx Construction Cost - \$13 Million

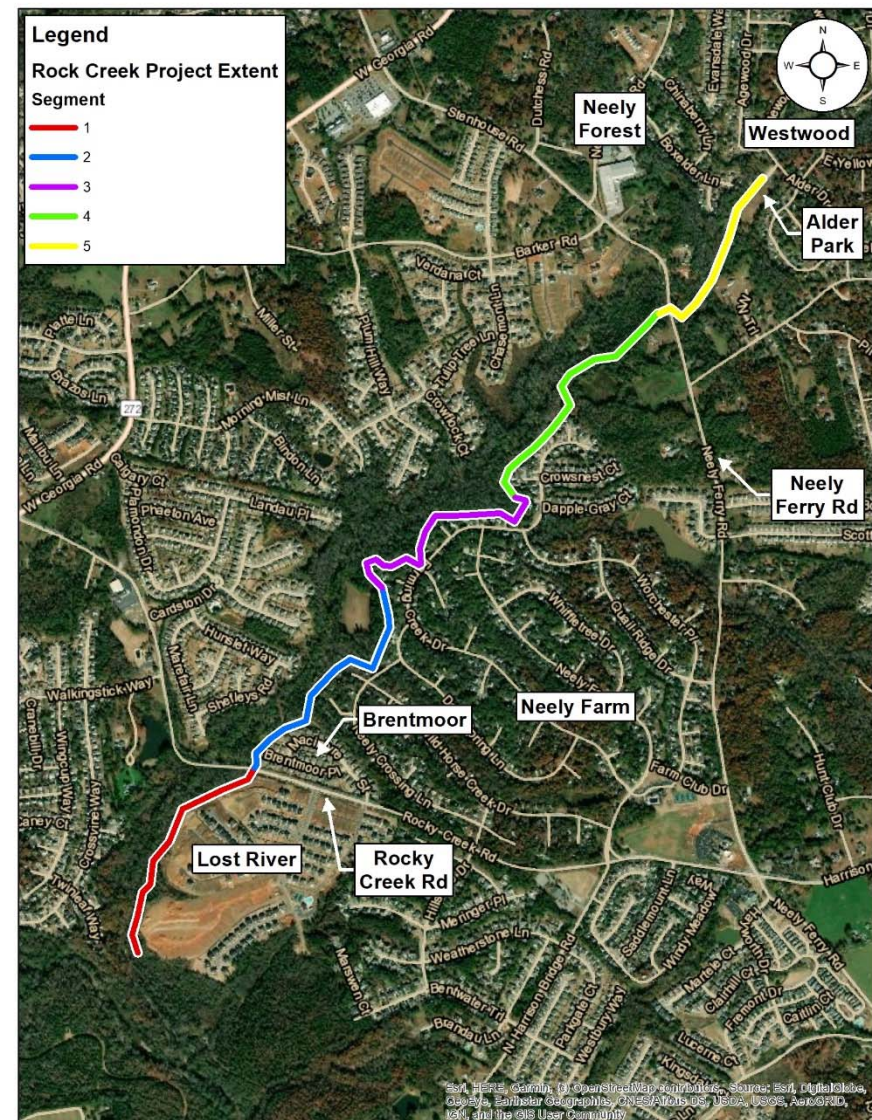


Project Overview Schedule

Milestone	Tentative Date
Notice of Award	May 2019
Construction Notice to Proceed	July 2019
Pre-Blast Surveys Completed (through Re-Wa)	September 2019
End Construction	Early 2021

Project Update

- Project Layout
 - Broken into 5 phases
 - Clearing and grubbing is complete for the entire job
 - Surveyor has marked project route
 - Underground utilities are flagged



Project Update

- Surveyors have marked the project route
 - Blue and Pink Flagging
 - Edge of easement
 - Stakes – New Manholes
 - Set as the contractor reaches manholes
 - Please do not disturb these
 - Red Flags
 - Power
 - Orange Flags
 - Cable, Phone



Project Update – Phase 1

- Pipe installation is complete:
 - Sewer is in service
 - Bypass is removed
- Grass seed has been spread on this entire phase
- Prior to final closeout, grass must be established

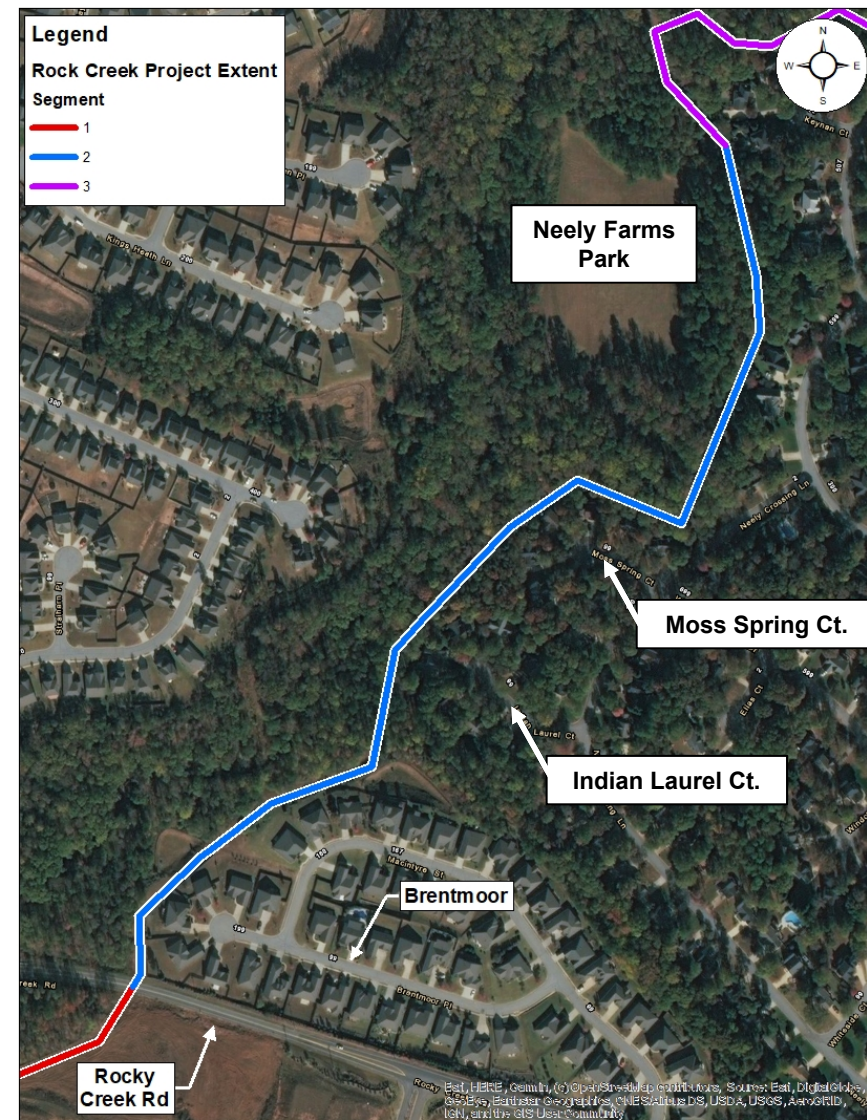


Project Update – Phase 1



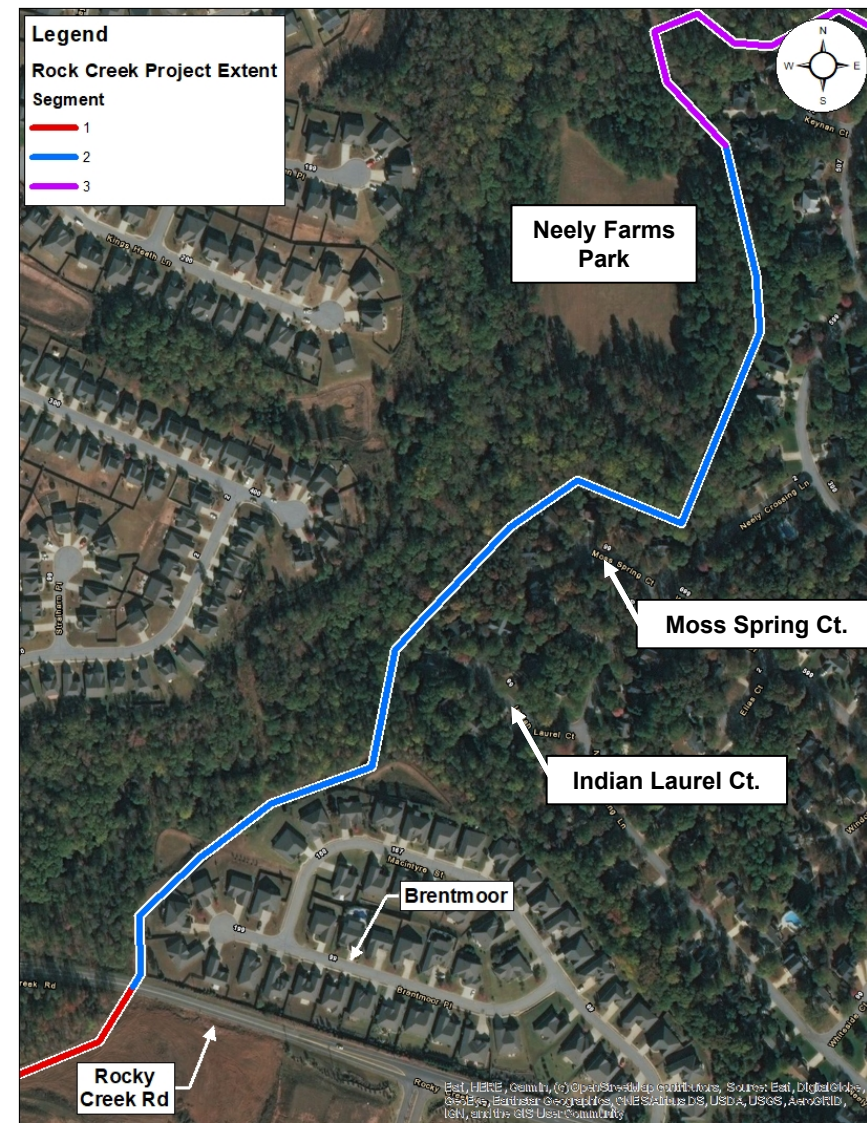
Project Update – Phase 2

- New pipe installation is complete:
 - Sewer line was placed in service last week
- Bypass removal is underway
 - It will take approx. 2 weeks to remove all the pipe and manholes
- Then the Metro lines will be reconnected



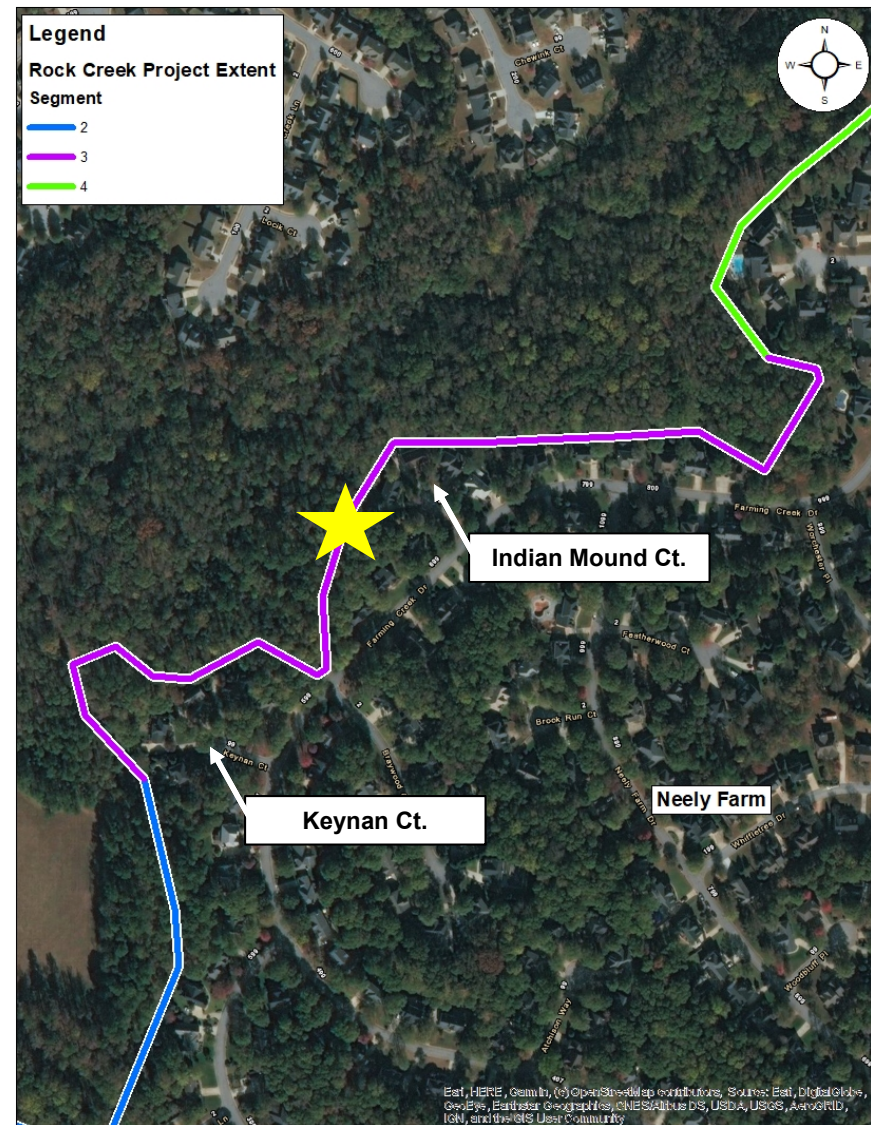
Project Update – Phase 2

- Final grading will begin after all the Metro lines are reconnected
- Once it is graded, the phase will be grassed
- Weather permitting, completion will be late summer 2020



Project Update – Phase 3

- Bypass is in service
- Materials are staged for gravity installation
 - Pipe and manholes along the wood line
- Pipe installation has reached approx. Sta. 69+00
 - Near Braywood Ct.
- Completion: Fall 2020



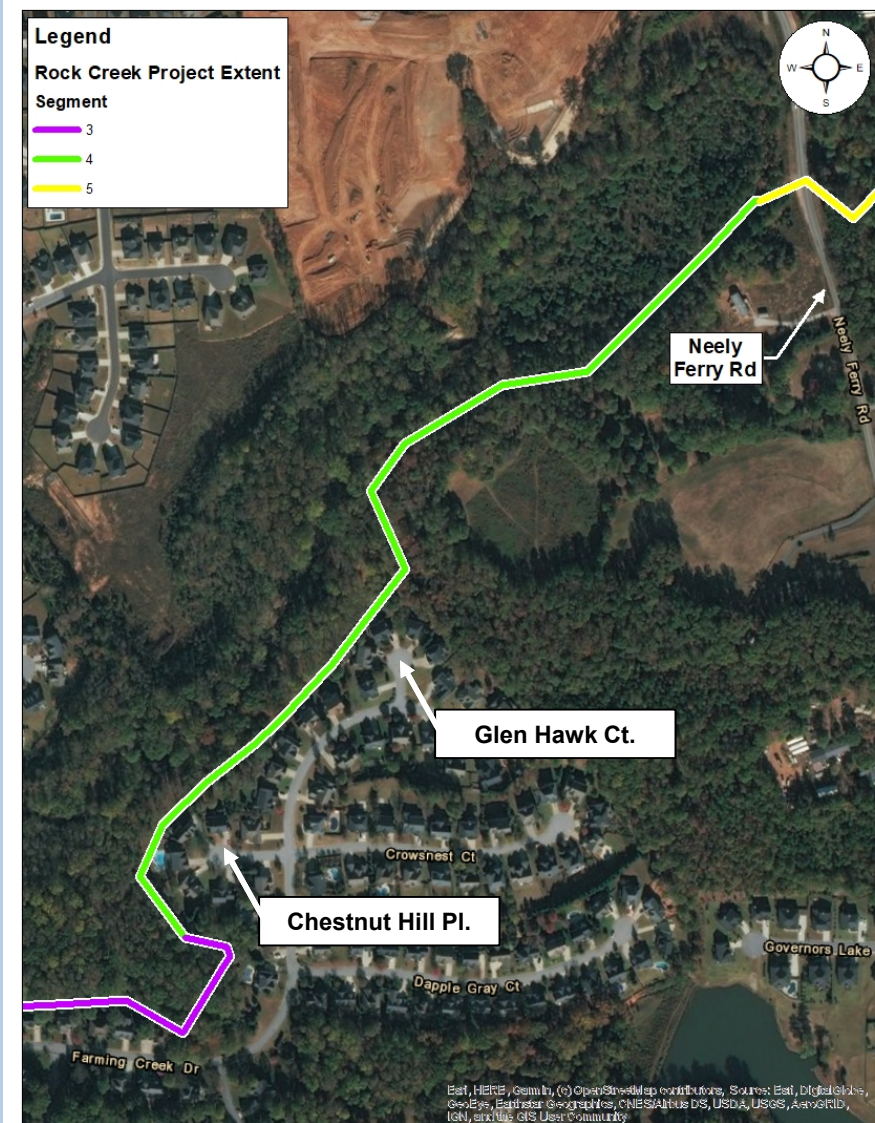
Project Update – Phase 3

- Behind Kenyan Court



Project Update – Phase 4

- Clearing and grubbing is complete
- Bypass is in service
- Materials are being staged
 - Pipe and manholes will be placed along the woodline
- Pipe installation to begin Summer 2020



Project Update – Phase 5

- Clearing and grubbing is complete
- Materials are being stored in Alder Park
 - Pipe is being stored on the right of way within the park
- Bypass installation expected to begin late Summer 2020

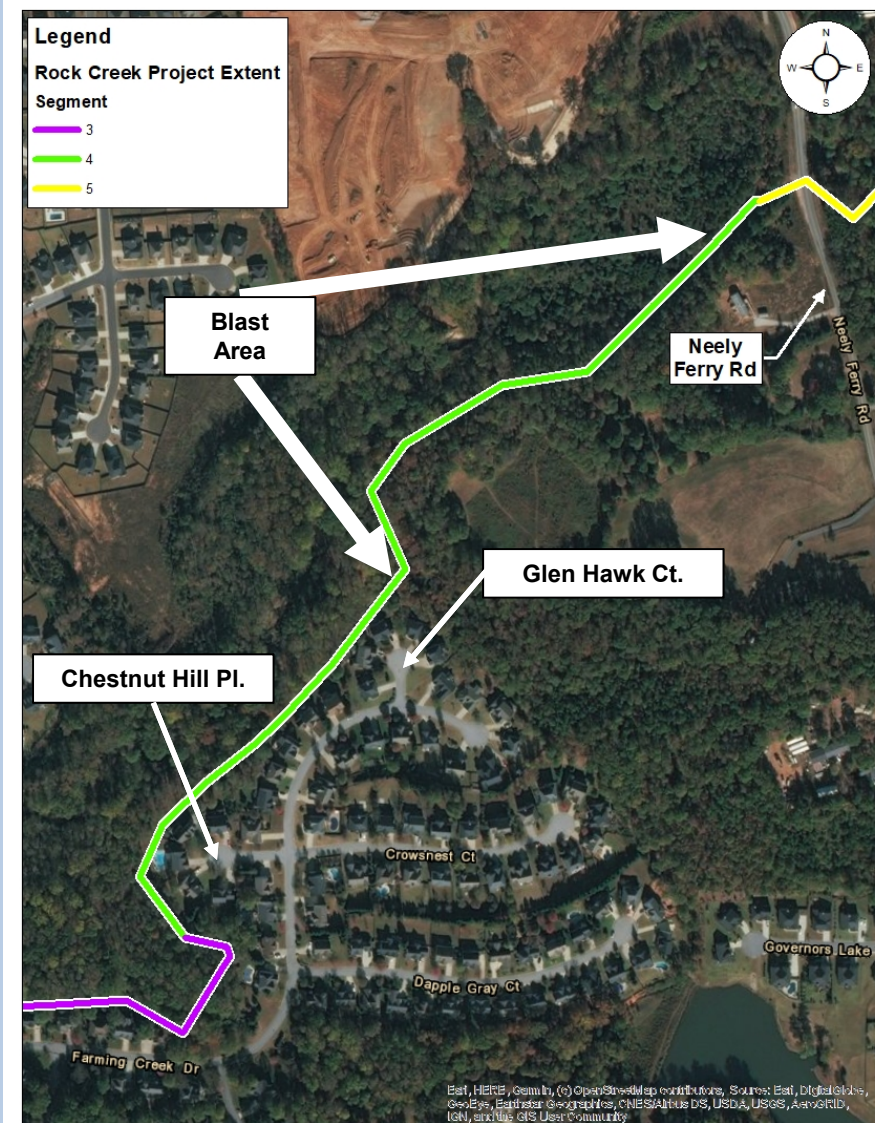


Project Blasting

- Blasting is a cost-effective way of rock removal
- Pre-blast surveys through ReWa completed in September
- Contractor is required to conduct their own
 - VibraTech or JDS Blasting
- Several blasts have been performed
 - 9/12/19, 12/2/19, 12/4/19, 12/5/19, 12/9/19, 2/17/20, 2/25/20, and 2/28/20

Project Blasting

- Future Blasting
 - Blasting is complete behind Neely Farms Homes
 - Planned blasting for project area between Glen Hawk Ct. and Neely Ferry Road
 - Once blasting begins, it will be conducted with several blasts staggered over several days



Project Blasting

- Blast from 12/5/19
 - Behind Indian Laurel Ct. and Moss Spring Ct.



Project Blasting

- Foundation contractors may contact you to solicit inspections or work
- Please contact project team members with any concerns if a contractor is related to the project

Project Reminders

- Typical Construction Hours:
7:00 AM to 5:00 PM (M-F)
- Relocation of fences and temporary landscape disturbances.
- SAFETY
 - The project has had several safety concerns

Project Reminders - Safety

- SAFETY

- Over the past few weeks, there have been several instances that have been unsafe
- Please keep a safe distance of at least 100 ft. from all equipment
- Please do not use the right of way as a walking path
 - The ground is uneven, and the contractor is running large equipment to stage materials for construction
- If you are accessing the walking trail, please ensure equipment operators see you before you walk past any equipment
- After hours, please do not walk along the project site to see the progress

Safety Measures

- There is open trenching along the project site
- Please do not walk over the traffic plates covering the trench at night
- Please do not walk along side of these trench boxes, the sides are not always stable



Safety Measures

- The equipment being used by the contractor has limited visibility
- If you are behind an excavator, the operator cannot see you
- Please stay at least 100 ft. away from any equipment that is running



Safety Measures

- Equipment and materials in a tight space between homes
 - Please discourage children from playing on or near the construction site
 - Please be aware of running equipment
 - Keep a watchful eye on pets
- Moorhead & our construction team has safety measures
 - But this is a collective effort

Communication

- Non-Emergency - RockCreekProject@re-wa.org
- Emergency Working Hours – 864-237-3059
- Emergency After Hours – 864-299-4004
- What is an Emergency? Threat to humans and/or the environment.
 - Sewer Overflow, Open Trench, Vandalism
 - Not an Emergency: Noise, Dust, Debris/Trash

Stay Connected

- Sign in Sheet
- ReWa Website:
www.rewaonline.com
- ReWa Facebook Page 
- RockCreekProject@re-wa.org
- *Refrigerator Magnets for additional contacts*

Thank you!

We appreciate your interest!