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

<table>
<thead>
<tr>
<th>Milestone</th>
<th>Tentative Date</th>
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<tbody>
<tr>
<td>Notice of Award</td>
<td>May 2019</td>
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<tr>
<td>Construction Notice to Proceed</td>
<td>July 2019</td>
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<tr>
<td>Pre-Blast Surveys Completed (through Re-Wa)</td>
<td>September 2019</td>
</tr>
<tr>
<td>End Construction</td>
<td>Early 2021</td>
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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
• 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
• 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
• 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
• 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
• 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!