



Sewer System Improvements in Bellevue

Lake Hills Sewer Relining Project



King County

Department of
Natural Resources and Parks
Wastewater Treatment Division



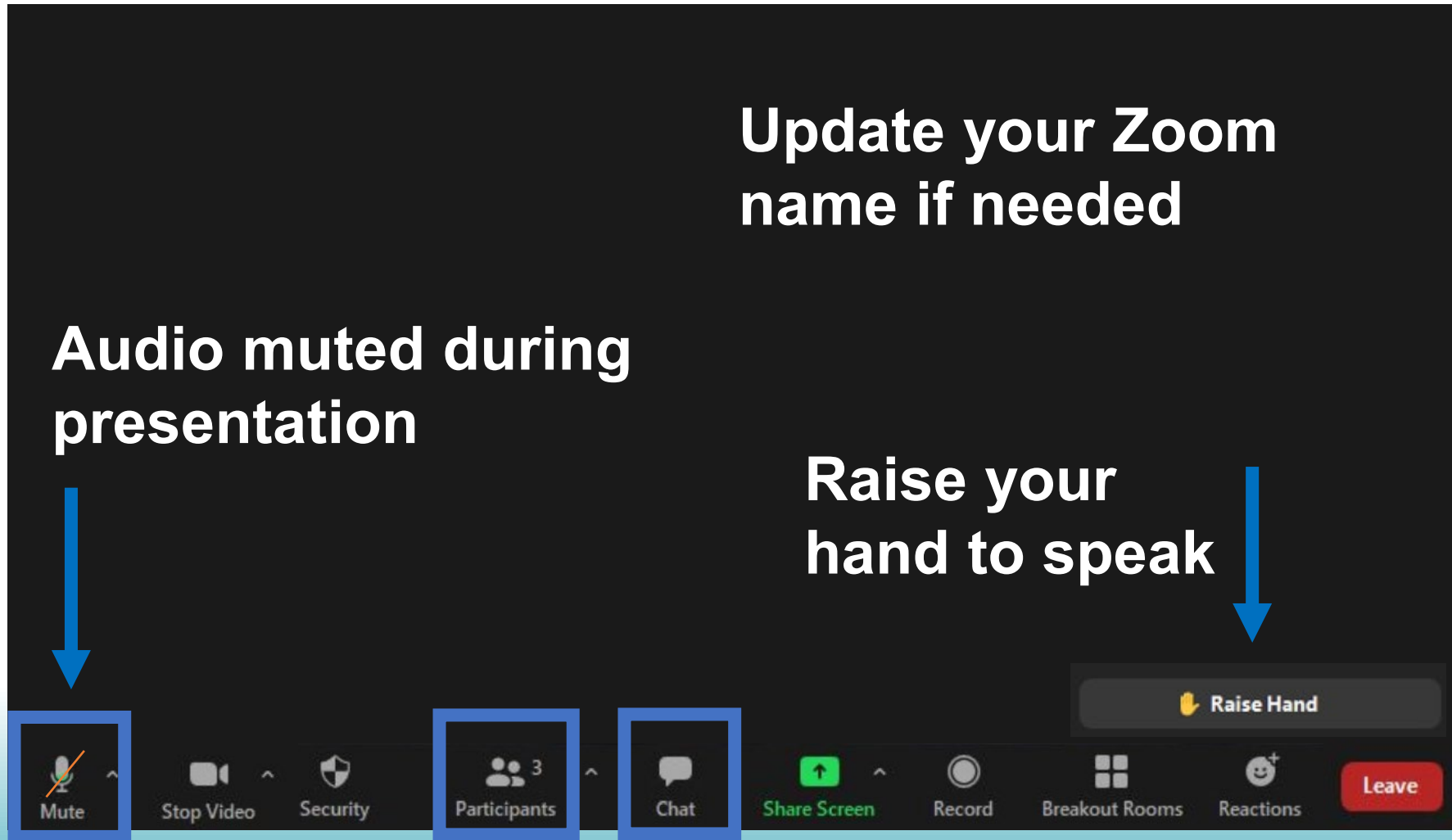
March, 2022

Zoom Controls

Update your Zoom name if needed

Audio muted during presentation

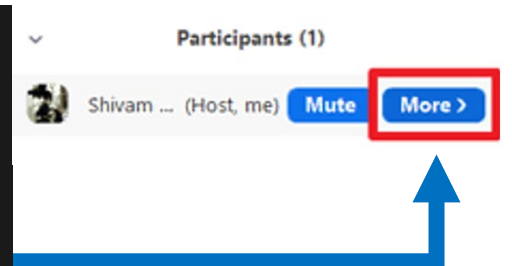
Raise your hand to speak



The image shows a screenshot of the Zoom controls bar. The controls are: Mute (muted), Stop Video, Security, Participants (3), Chat, Share Screen, Record, Breakout Rooms, Reactions, and Leave. A blue arrow points from the text 'Update your Zoom name if needed' to the 'More >' button in the participant list. Another blue arrow points from the text 'Audio muted during presentation' to the Mute button. A third blue arrow points from the text 'Raise your hand to speak' to the Raise Hand button.

Participants (1)

Shivam ... (Host, me) Mute More >



The image shows a participant list with one participant, Shivam ... (Host, me). The 'More >' button is highlighted with a red box, and a blue arrow points to it from the main screenshot.

About this meeting

- Today we will be discussing general information about the Lake Hills sewer relining project
- Property-specific questions will be addressed individually in separate conversations
- Contact the meeting host if you have Zoom or interpreter questions
- Please stay muted when not speaking to help reduce background noise

Project Team on this Call

King County Wastewater Treatment Division team

- Scott Mingus, Project Manager
- Eunice Lee, Community Relations Lead

Tetra Tech Consulting team

- Joe Clare, Project Manager
- Scott Matetich, Property Lead
- David Gitlin, Community Relations, Facilitator
- Rebecca Gehring, Community Relations

Agenda

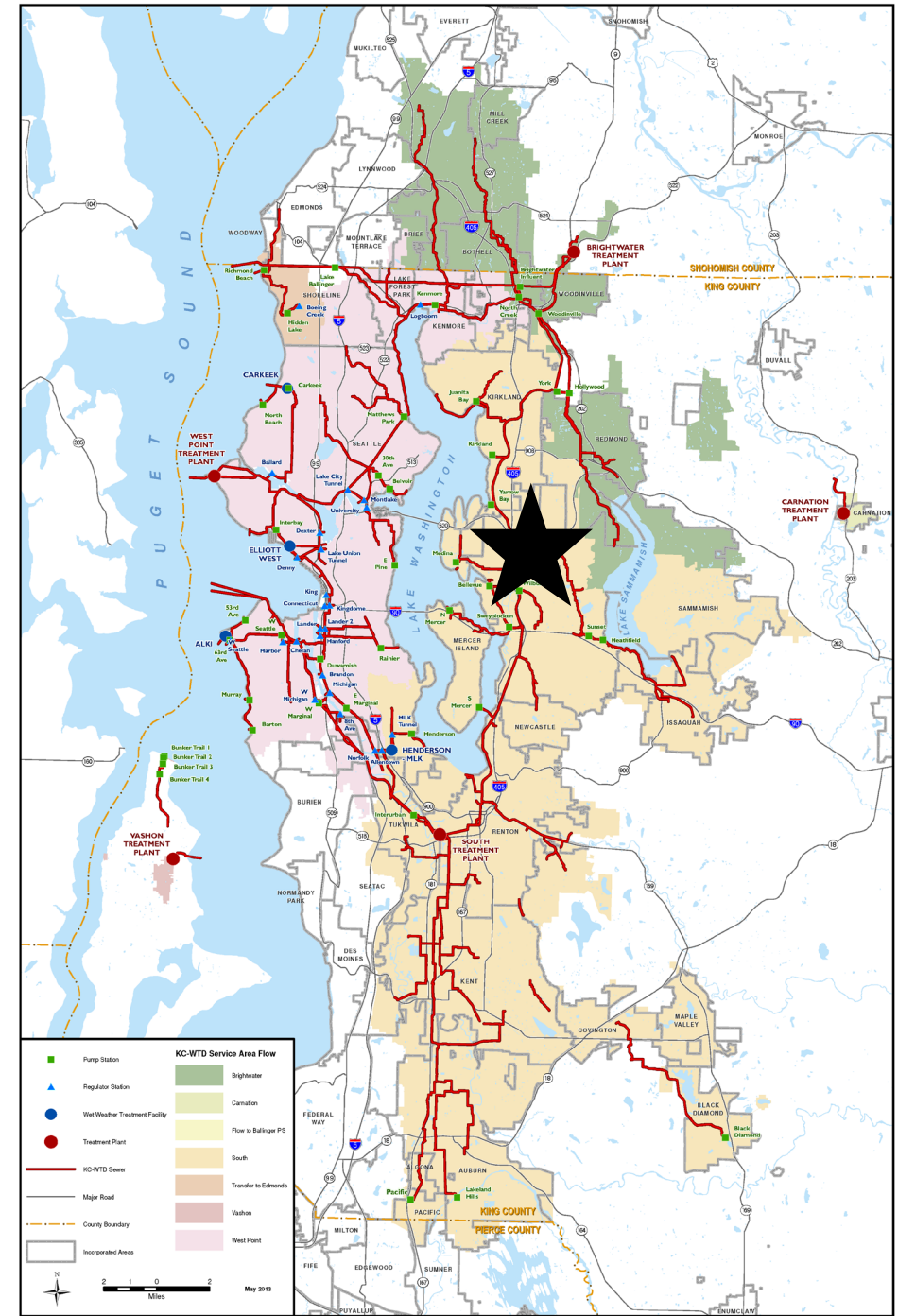
- King County WTD
- Project overview and timeline
- What to expect during construction
- Questions
- Next steps
- Stay connected



King County Wastewater Treatment Division

- More than 1.8 million people
- 394 miles of pipe
- 179 million gallons sewage treated/day

Works to protect our region's environment, health, and waterways by collecting and treating wastewater



Lake Hills sewer relining

Project objective: Reline a 7,200-foot section of pipe in Bellevue to provide service for 50+ years.



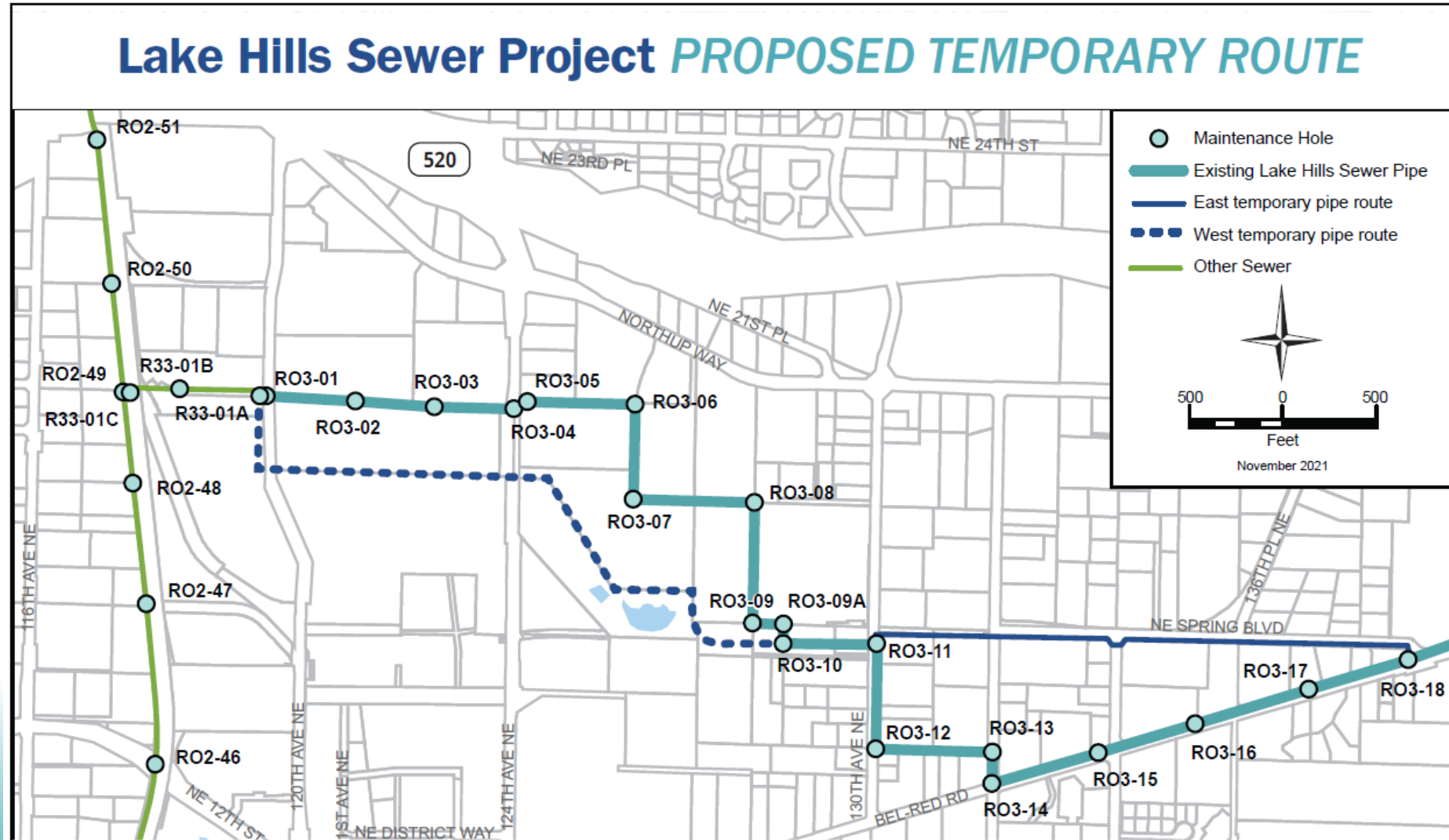
Lake Hills sewer relining

- Relining to reduce impacts
- Using spiral wound technology
- Service will be maintained via a temporary pipe

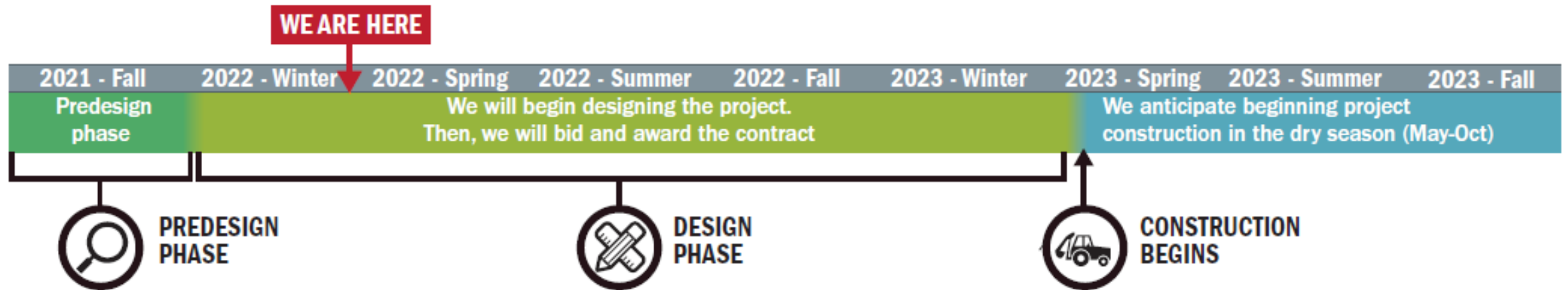


Figure 1: Large-Diameter SPR™TF Winding Machine

Where will the temporary pipe go?



Project schedule



- Construction expected to begin in spring 2023
- Work will occur for up to 6 months

Property owner coordination

- Current design status: Final design
- Now evaluating need for temporary construction easements
- Introductory letters from property team expected Q2 2022

What to expect during construction

- Typical work hours
 - Weekday daytime/evening hours
 - Saturday/Sunday daytime/evening hours
 - Occasional overnight work
- Traffic detours
- Limited sidewalk or driveway access
- Odors
- Noise from pumps



Traffic

- Traffic impacts on
 - Spring Blvd, 132nd Ave NE
 - 124th Ave NE, 120th Ave NE
 - Bel-Red Rd
- You can expect:
 - Lane closures and detours
 - Reduced speed limits
 - Increased congestion, delays
 - Bus stop closures and reroutes



Construction goals

- Complete work on the pipe quickly to ensure it is safe and properly functioning
- Limit disruption to businesses and preschools in area
- Avoid blocking streets, driveways, or sidewalks with our equipment and vehicles
- Minimize traffic disruptions, environmental impact, and odor



Restoration of project area

- Impacted work areas will be restored:
 - Roads will be repaved
 - Sidewalks will be replaced
 - Trees and shrubs will be replanted in work areas



Our commitment to you

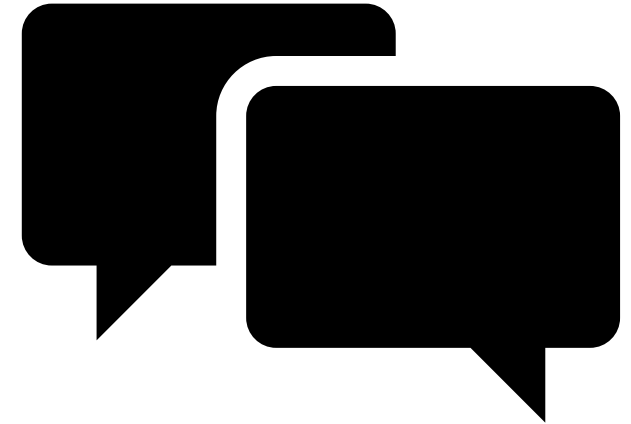
- Keep you up to date and informed
- Address concerns, answer questions
- “No surprises” approach during construction
- Provide translation/interpretation and accessible project information to community members

Stay connected

Eunice Lee
King County Community Relations

elee@kingcounty.gov
206-263-1614

Sign up for email or text updates:
kingcounty.gov/lake-hills-sewer-relining



Questions

If you have specific questions about impacts to your property, please contact us and we will follow up after this meeting.

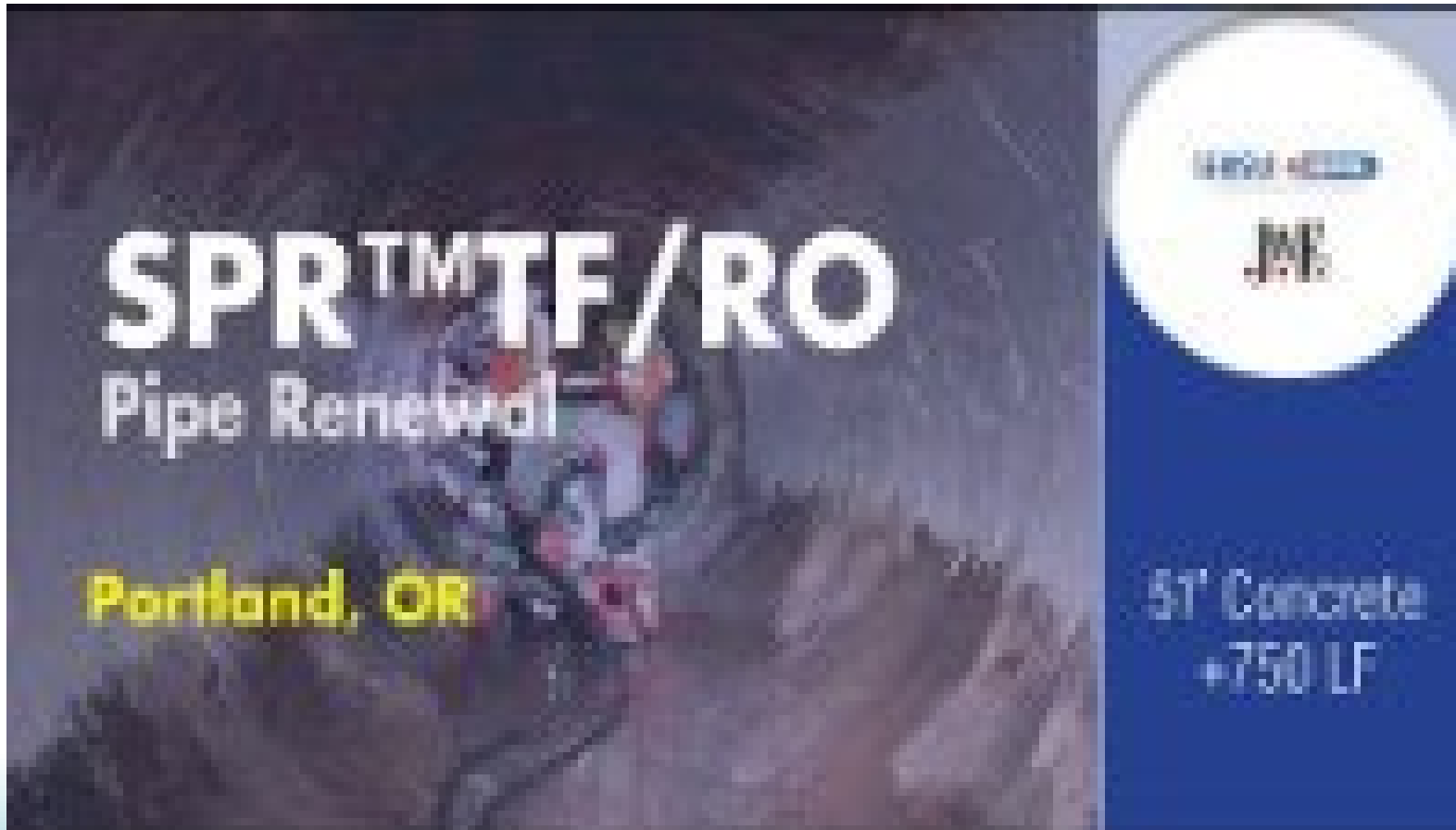


King County sewer relining



Watch the whole video at youtu.be/FypNCblyWXo

Spiral wound in action



Watch the whole video at youtube.com/watch?v=doDTxCis87E