Las Virgenes Municipal Water District TRIUNFO CREEK BRIDGE – MULHOLLAND HWY WATER MAIN REPLACEMENT Pre-recorded Job Walk May 21, 2020, 9:00am

1. Video Intro:

- LVMWD Logo or Standard Animation
- Voice Over Description of the Project Location and Title
 - "This video serves as a virtual job walk for the Triunfo Creek Bridge –
 Mulholland Highway Water Main Replacement project which is currently inviting sealed proposals."
 - Use a Google Map to show the project location
 - "The project site is located on Mulholland Hwy near Troutdale Dr. and Waring Dr. in Agoura Hills, Ca."
 - Use a GIS Utility Map to describe the project scope
 - "The previous facilities collapsed due to intense heat during the 2018 Woolsey Fire"
 - "The general scope of this project is to install a 14" water main on the newly constructed Mulholland Hwy Bridge over Triunfo Creek. This work includes the installation of a pipeline across the newly constructed bridge, connecting to and reinstating service with the main system on either end of the bridge at Troutdale Dr and Waring Dr. Additional work includes recovering, relocating and abandoning the temporary pipeline that is currently in service."
 - Briefly show of the plans for the pipeline
 - "There is currently no bridge at the job site, so construction of the
 pipeline must be coordinated with the bridge contractor once the
 majority of the new bridge has been installed and the cantilevered
 beam supports have been provided for the pipe installation."

2. Field Introductions:

- Veronica Hurtado, Project Manager
- Mike Hand, Technical Services Supervisor

3. Overview:

- Show footage of the project area
- o Creek bed
- Surrounding structures
- Possible staging area
- Bridge Contractor may be on site.
- 4. Project Scope Walkthrough
 - Mobilization/Traffic Control

- "This is a potential staging area, but will be coordinated with the bridge contractor on site."
- "Proposers are required to provide a traffic control plan to ensure the safe flow of traffic around the project site."
- Potholing
 - "Potholes are needed to verify utilities"
- o 14-inch Ductile Iron Pipeline
 - "Installation of the 14" DIP and appurtenances must be mechanically retrained."
- o Link Seal
- o 14-inch Flexible Expansion Joints
 - "The awarded contractor will be required to Install flexible joints, or 'flex-tends', at the bridge abutments."
- Pipe Supports
- Connection to Existing System at Troutdale Rd.
 - Standing over approx. Troutdale Dr. Connection
 - "Connection to the existing system via a butterfly valve."
- Connection to Existing System at Waring
 - Standing over the Waring Rd. connection
 - "Before any work begins, the awarded contractor will be required to weld a butterfly valve at the gasket joint approximately 3 ft. away from a reducer."
- o Flushing, Testing and Disinfection before putting water main into service
- Abandon Existing 12" Pipeline
- Record Drawings
- Salvage/Relocate/Abandon Temporary Pipeline
 - "This is the temporary pipeline to be recovered and relocated to the District's Yard. The awarded contractor will be required to abandon underground pipe with slurry and cap ends with blind flanges."
- Mention the requirement for a Storm Water Pollution Prevention Plan and a Debris Containment and Collection Plan
 - "The awarded contractor will be required to submit a Storm Water Pollution Plan and a Debris Containment and Collection Plan prior to beginning this project."

5. Outro:

- "This concludes the project job walk. We will be holding a virtual bid meeting via Zoom on June 11 where bidders will have any questions or concerns addressed. The link to the meeting will be posted to our website at lymwd.com. If you have any questions feel free to contact the project manager."
- Screen with contact information.