




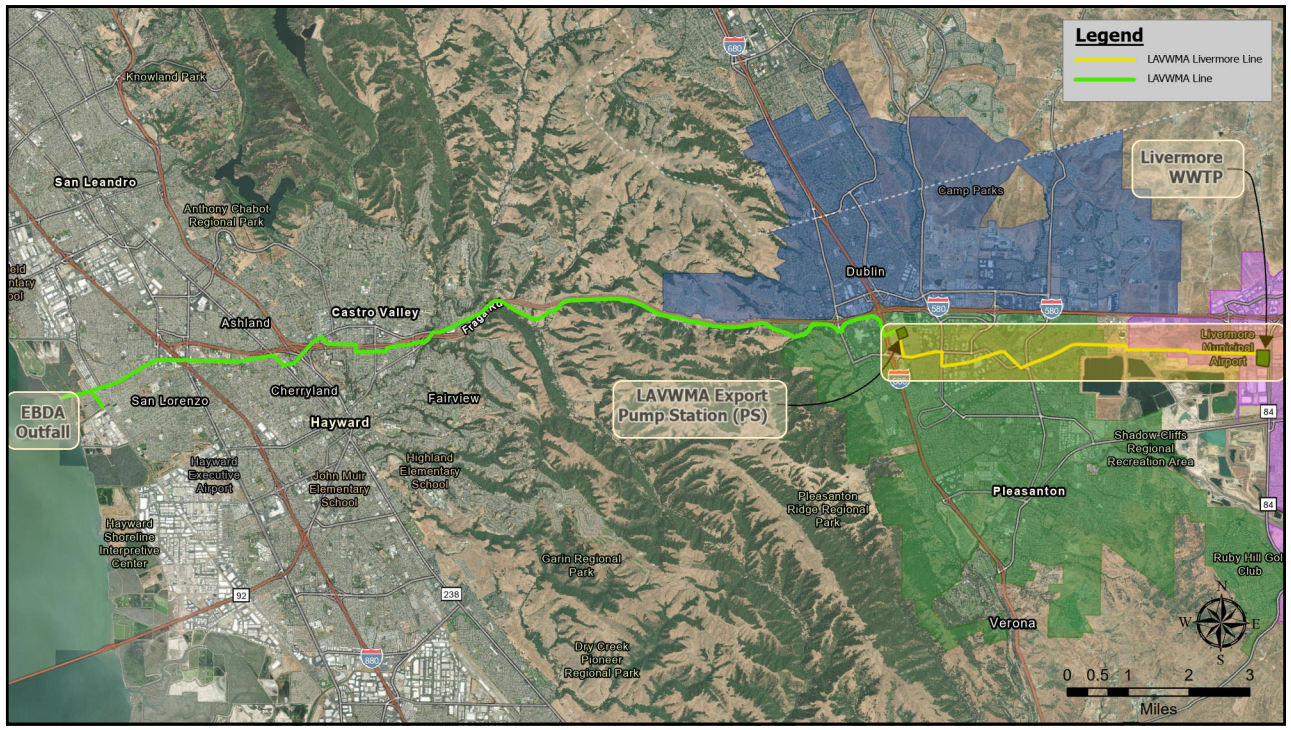
Livermore-Amador Valley Water Management Agency (LAVWMA) Livermore Interceptor Pipeline Emergency Repair



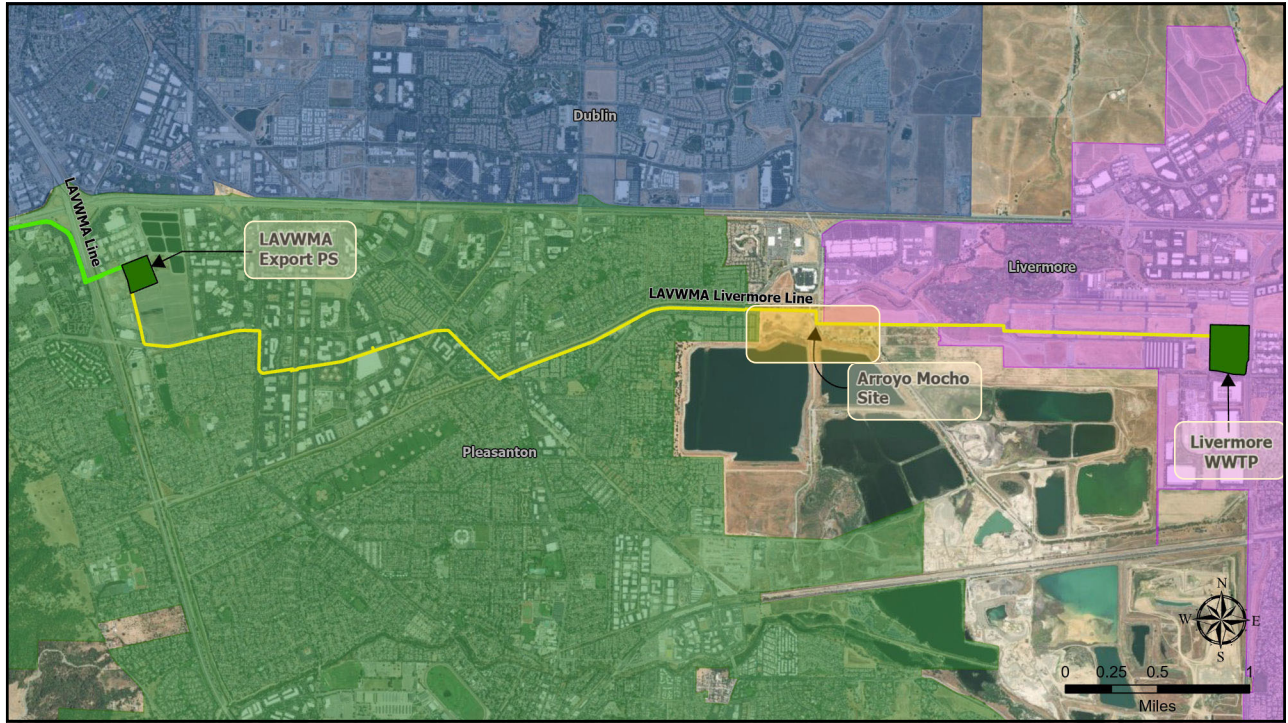
**Dublin San Ramon
Services District**
Water, wastewater, recycled water

Karla Castro
DSRSD Board of Directors Meeting
March 19, 2024

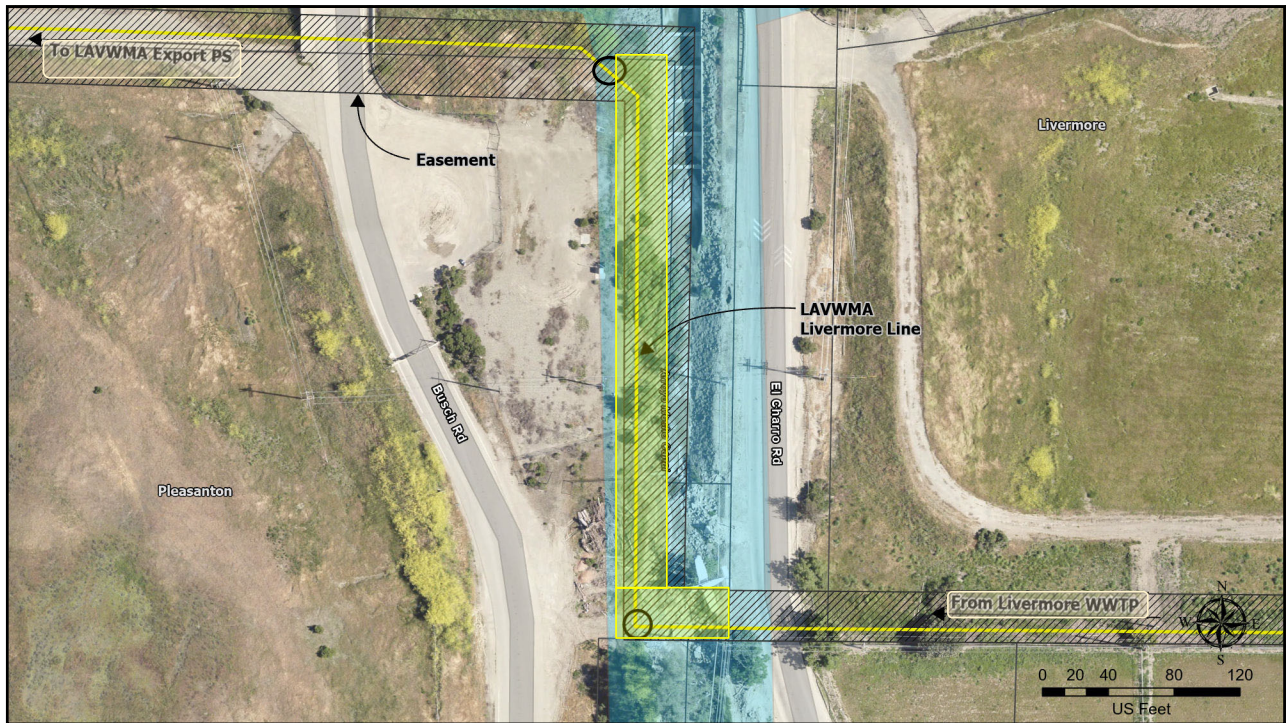
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February 2023



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March 2023



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March 2023



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LAVWMA & DSRSD Declare an Emergency

- » April 2023 DSRSD Engages Carollo on a Pipeline Condition Assessment
- » May 2023 LAVWMA Board Unanimously Approved and Declared an Emergency
- » June 2023 DSRSD's General Manager declared a State of Emergency which is later confirmed by the DSRSD Board.
- » September 2023 Carollo provides LAVWMA a completed design.

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**Construction Begins
October 2023**



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Order of Construction Work

1. Install Open-Cut Pipeline
2. Install Trenchless Crossing
3. Prepare Line Stops
4. Install Temporary Bypass System
5. Engage Line Stop and Perform Tie-Ins

LAVWMA-Livermore Interceptor Pipeline Rehabilitation Project

Legend

- Existing LAVWMA Pipeline
- Proposed Bore Pit Locations
- Proposed Replacement Pipeline Alignment

Google Earth

The map shows an aerial view of the project area. A green line represents the existing pipeline, and a red dashed line represents the proposed replacement alignment. Five numbered callouts (1-5) are placed along the alignment to indicate the sequence of construction work. Callout 1 is at the start of the replacement section, 2 is at a crossing, 3 is at a line stop, 4 is at a bypass system, and 5 is at another line stop. A legend in the bottom left corner explains the symbols used on the map.

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1. Install Open-Cut Pipeline



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2. Install Trenchless Crossing



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3. Prepare Line Stops



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4. Install Temporary Bypass System



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5. Engage Line Stop and Perform Tie-Ins



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Project Costs & FEMA Funding

Current LAVWMA Pipeline Repair Project costs	
Design	
*Carollo Project Scope (Based on initial Design)	\$ 556,263.00
*Amendment (to revise alignment)	\$ 120,000.00
Total	\$ 676,263.00
Construction Management (CM) Services	
*Carollo Scope	\$ 215,000.00
*Amendment to extend CM services	\$ 39,776.00
Total	\$ 254,776.00
Construction	
*Construction Design Consulting	\$ 30,000.00
*Amendment (to continue through revised alignment)	\$ 35,000.00
*Potholing	\$ 70,000.00
*Material Procurement	\$ 950,000.00
*Guaranteed Maximum Price	\$ 3,851,367.52
Total	\$ 4,936,367.52
DSRSD Staff Time	
Staff Cost to date	\$ 125,785.26
Staff Cost projected through project completion. **	\$ 35,000.00
Total	\$ 160,785.26
Estimated Project Total (Design, CM Services, Construction, DSRSD Staff Time): \$ 6,028,191.78	
5/17/2023 LAVWMA Board Approved Budget	\$ 2,000,000.00
8/16/2023 LAVWMA Board Approved Budget	\$ 5,000,000.00
11/15/2023 LAVWMA Board Approved Budget	\$ 7,000,000.00
*PO's have been approved and processed	
**Anticipated staff time through project close out April 2024.	

» \$6,000,000

» Continue working with FEMA and LAVWMA

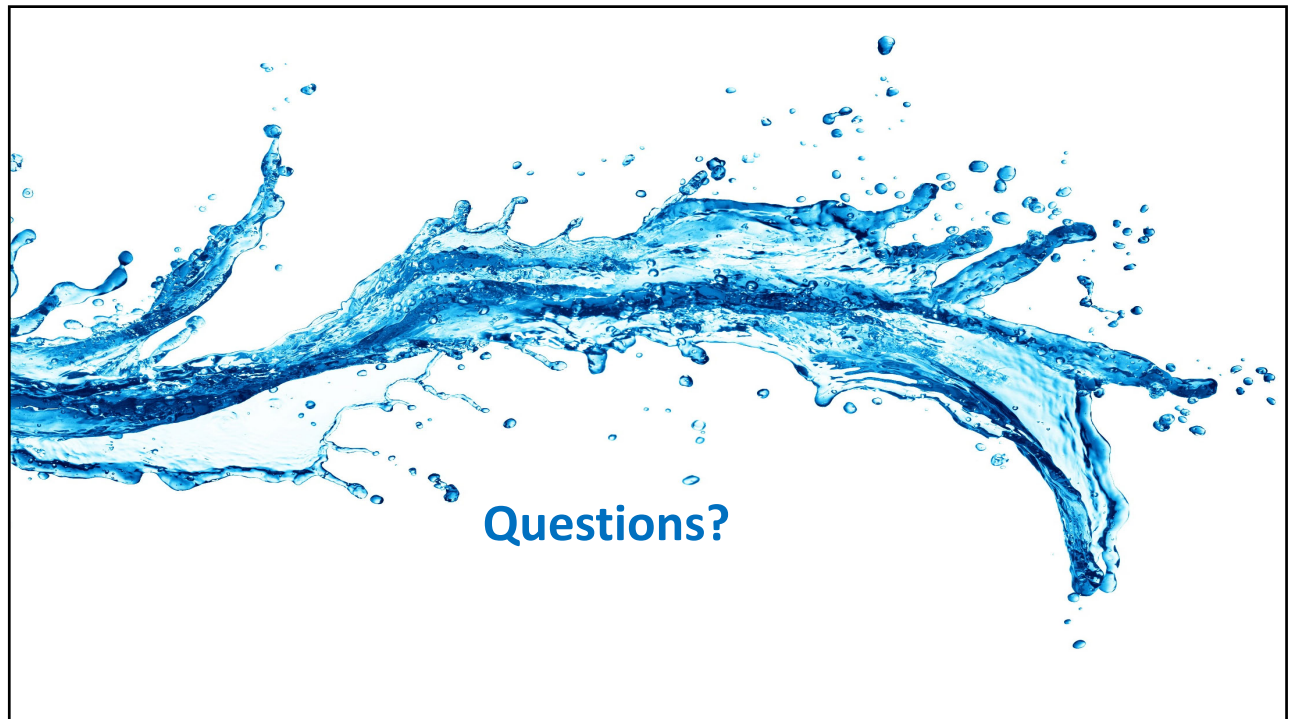
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Next Steps

- » **Livermore Interceptor Pipeline Emergency Repair Project is substantially complete.**
- » **Finalize Project Closeout**
- » **Continue to work and closeout FEMA Applications**
- » **Terminate Emergency Action**



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