

GARFIELD AVENUE WATER MAIN REPLACEMENT PROJECT

Riverside Public Utilities

Board of Public Utilities
September 11, 2023

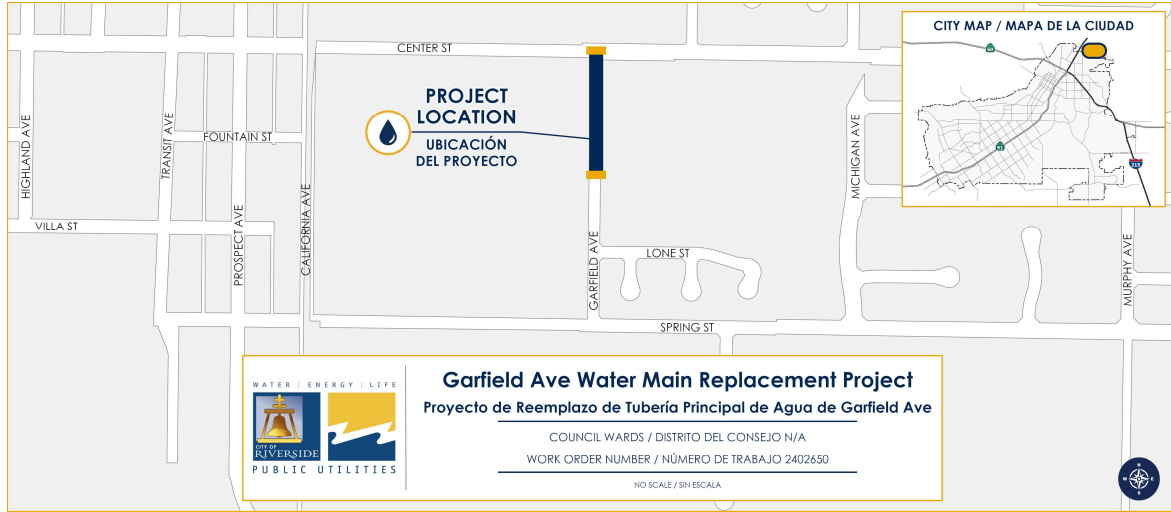
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BACKGROUND

1. Old 8-inch water pipeline
 - a. Built in 1957
 - b. Encroaches into private property
2. Project benefits:
 - a. Relocates a RPU water pipeline out of private property
 - b. Allows the private development to proceed on schedule
 - c. Eliminate a segment of unneeded pipe



PROJECT LOCATION

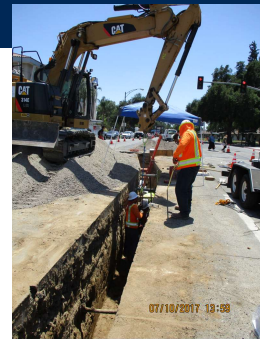


3

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PROJECT DESCRIPTION

1. 500 Feet of Ductile Iron Pipe



2. 2 Water Service Connections



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PROJECT DESCRIPTION

3. 1 Fire Hydrant



4. 1 System Connection and Incidental Work



5. Pavement Restoration



5

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PROJECT AND FISCAL BREAKDOWN

Project and Fiscal Breakdown			
Work Type:	Performed By:	Amount:	Percent of Total:
Design and Survey	Internal Staff	\$40,000	6.1%
Construction	RPU Water Field Forces	\$300,000	46.2%
Paving Budget	PW or RPU Paving Contractor Panel	\$250,000	38.5%
Construction Management, Inspection and Engineering Support	Internal Staff	\$30,000	4.6%
Construction Contingencies	N/A	\$30,000	4.6%
Work Order Total:		\$650,000	100%
Reimbursements:			None
Anticipated Start Date:			August 2023
Anticipated Duration:			2 Months



6

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STRATEGIC PLAN ALIGNMENT



Strategic Priority 6 - Infrastructure, Mobility and Connectivity

Goal 6.2 – Maintain, protect, and improve assets and infrastructure within the City's built environment to ensure and enhance reliability, resiliency, sustainability, and facilitate connectivity.

Cross-Cutting Threads



Community Trust



Fiscal Responsibility



Sustainability &
Resiliency



Equity



Innovation



7

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RECOMMENDATION

That the Board of Public Utilities approve Work Order No. 2402650 in the total amount of \$650,000 for all engineering, construction, paving and construction contingency costs for the Garfield Avenue Water Main Replacement Project.



8

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