

BINGHAM AND WOLFE AVENUES WATER MAIN REPLACEMENT PROJECT

Riverside Public Utilities

Board of Public Utilities

November 14, 2022

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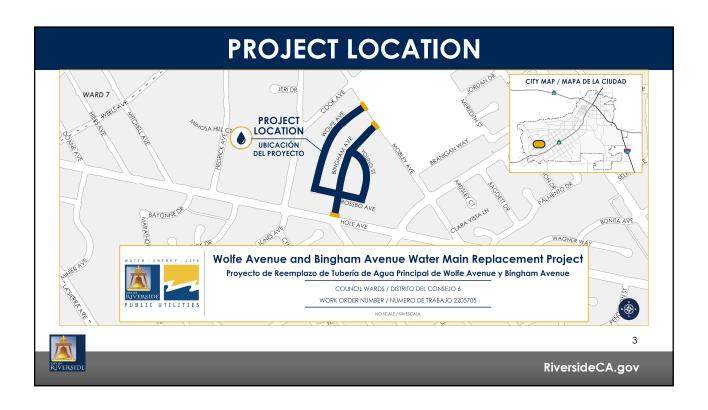
BACKGROUND

- 1. 8-inch water pipelines
- 2. History of leaks
- 3. Project benefits:
 - a. Replace old and high priority water pipelines
 - b. Eliminate the need for ongoing repairs
 - c. Improve water system reliability
- 4. Project website and notification letters



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PROJECT DESCRIPTION (CONT.)

3. Eight (8) Fire Hydrants





4. Three (3) System Connections





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PROJECT AND FISCAL BREAKDOWN

Work Type:	Performed By:			Amount:
Design, Geotechnical Investigation, and Survey	Internal Staff and Miscellaneous Vendors			\$70,400
Construction	RPU Water Field Forces	Labor	\$231,000	
		Equipment	\$130,000	\$696,000
		Materials	\$335,000	
Paving Budget	PW or RPU Paving Contractor Panel			\$350,000
Construction Management, Inspection and Engineering Support	Internal Staff			\$30,000
Construction Contingencies	N/A			\$69,600
Work Order Total:				\$1,216,000
Reimbursements:		•		None
Anticipated Start Date:				February 2023
Anticipated Duration:		-	-	4 Months

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STRATEGIC PLAN ALIGNMENT



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











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RECOMMENDATION

That the Board of Public Utilities approve Work Order No. 2205705 in the total amount of \$1,216,000 for all engineering, construction, paving and construction contingency costs for the Bingham and Wolfe Avenues Water Main Replacement Project.

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