



TAFT STREET WATER MAIN REPLACEMENT PROJECT

Riverside Public Utilities

Board of Public Utilities
September 9, 2024

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BACKGROUND

1. Taft pipeline is an old, 4-inch pipeline with a history of leaks
2. RPU prioritizes replacements of pipelines based on age, material, maintenance records, and criticality of each pipeline segment providing the following benefits:
 - a. Replace old and high priority water pipelines
 - b. Eliminate the need for ongoing repairs
 - c. Improve water system reliability
3. Project website and notification letters



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DISCUSSION (CONT.)

3. Four (4) Fire Hydrants



4. Two (2) System Connections and Incidental Work



5. Pavement Restoration



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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			\$39,638	3.3%
Geotechnical Investigation	Converse Consultants			\$7,262	0.6%
Construction	RPU Water Field Forces	Labor	\$191,000	\$491,000	40.5%
		Equipment	\$74,000		
		Materials	\$226,000		
Paving Budget	PW or Paving Contractor			\$500,000	41.2%
Construction Management, Inspection and Engineering Support	Internal Staff			\$50,000	4.1%
Soil Compaction and Material Testing	Outside Vendor, Informal Procurement			\$25,000	2.1%
Construction Contingencies	N/A			\$99,100	8.2%
Work Order Total:				\$1,212,000	100.0%
Reimbursements:	None				
Anticipated Start Date:	October 2024				
Anticipated Duration:	4 Months				



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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



Equity



Fiscal Responsibility



Innovation



Sustainability & Resiliency



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RECOMMENDATION

That the Board of Public Utilities approve Work Order No. 1720790 in the total amount of \$1,212,000 for all engineering, construction, paving and construction contingency costs for the Taft Street Water Pipeline Replacement Project.



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