

# 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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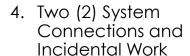
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# **DISCUSSION (CONT.)**

3. Four (4) Fire Hydrants







5. Pavement Restoration





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## PROJECT AND FISCAL BREAKDOWN

Work Type:	Performed By:			Amount:	Percen 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:		•			Noi
Anticipated Start Date:			·	Oc	lober 20

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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







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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