

CHESTNUT STREET WATER MAIN REPLACEMENT PROJECT

Riverside Public Utilities

Board of Public Utilities January 9, 2023

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BACKGROUND

- 1. Old 4-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. Three (3) System Connections
- 4. Pavement Restoration





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PROJECT AND FISCAL BREAKDOWN

Work Type:	Performed By:			Amount:	Percent of Total:
Design, Geotechnical Investigation, and Survey	Internal Staff and Miscellaneous Vendors			\$51,700	9.0%
Construction	Internal Staff	Labor	\$84,000	\$213,000	37.0%
		Equipment	\$37,000		
		Materials	\$92,000		
Paving Budget	PW or RPU Paving Contractor Panel			\$250,000	43.4%
Construction Management, Inspection and Engineering Support	Internal Staff			\$40,000	6.9%
Construction Contingencies	N/A			\$21,300	3.7%
Work Order Total: Reimbursements:				\$576,000	100.0% None
Anticipated Start Date: Anticipated Duration:					May 2023 3 Months

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STRATEGIC PLAN ALIGNMENT

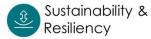
Strategic Priority 6 - Infrastructure, Mobility and Connectivity

Goal No. 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. 2217514 in the total amount of \$576,000 for all engineering, construction, paving and construction contingency costs for the Chestnut Street Water Main Replacement Project.

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