



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 LOCATION



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PROJECT DESCRIPTION

1. 800 feet of 8-inch Polyvinyl Chloride Pipe
2. Seventeen Water Services



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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:				\$576,000	100.0%
Reimbursements:				None	
Anticipated Start Date:				May 2023	
Anticipated Duration:				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



Community Trust



Fiscal Responsibility



Sustainability &
Resiliency



Equity



Innovation



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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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