



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 LOCATION



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PROJECT DESCRIPTION

1. 3,285 feet of 8-inch Polyvinyl Chloride Pipe
2. 72 Water Services



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PROJECT DESCRIPTION (CONT.)

3. Eight (8) Fire Hydrants



4. Three (3) System Connections



5. Pavement Restoration



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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
		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



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



Fiscal Responsibility



Sustainability &
Resiliency



Equity



Innovation



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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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