



Oleander Court Water Main Replacement and Pressure Rezoning Project

Riverside Public Utilities

Board of Public Utilities
January 10, 2022

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BACKGROUND

1. Old 4-inch and 2.5-inch water pipelines; Circa 1958 and 1976
2. History of leaks and difficult access
3. Project website and notification letters
4. Project benefits:
 - a. Replace old and high priority water pipelines
 - b. Eliminate the need for ongoing repairs
 - c. Improve accessibility for maintenance
 - d. Consolidate a pressure zone
 - e. Improve water system reliability



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PROJECT DESCRIPTION

1. 2,000 feet of 8-inch Ductile Iron Pipe
2. Seven Water Services



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PROJECT DESCRIPTION (CONT.)

3. One Fire Hydrant



4. Two System Connections



5. Trench Repaving



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PROJECT AND FISCAL BREAKDOWN

Work Type:	Performed By:			Project Costs:
Design and Survey	Internal Staff			\$85,000
Construction	RPU Water Field Forces	Labor	\$152,000	\$365,000
		Equipment	\$33,000	
		Materials	\$180,000	
Paving Budget	PW or RPU Paving Contractor Panel			\$150,000
Construction Management, Inspection and Engineering Support	Internal Staff			\$23,500
Construction Contingencies	N/A			\$36,500
Work Order Total:				\$660,000
Reimbursements:				None
Anticipated Start Date:				February 2022
Anticipated Duration:				3 Months

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STRATEGIC PLAN ALIGNMENT

Strategic Priority No. 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. 2105984 in the total amount of \$660,000 for all engineering, construction, paving and construction contingency costs for the Oleander Court Water Main Replacement and Pressure Rezoning Project.



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