



DONALD AVENUE WATER MAIN REPLACEMENT PROJECT

Riverside Public Utilities

Board of Public Utilities
January 9, 2023

RiversideCA.gov

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



2

RiversideCA.gov

PROJECT LOCATION



RiversideCA.gov

PROJECT DESCRIPTION

1. Polyvinyl Chloride Pipe
 - a. 620 feet of 8-inch
 - b. 400 feet of 12-inch



2. 25 Water Services



RiversideCA.gov

PROJECT DESCRIPTION (CONT.)

3. Two (2) Fire Hydrants



4. Three (3) System Connections

5. Pavement Restoration



5

RiversideCA.gov

PROJECT AND FISCAL BREAKDOWN

Work Type:	Performed By:	Amount:	Percent of Total:
Design, Geotechnical Investigation, and Survey	Internal Staff and Miscellaneous Vendors	\$45,500	6.3%
Construction	Internal Staff	Labor	\$124,000
		Equipment	\$48,000
		Materials	\$133,000
		\$305,000	42.3%
Paving Budget	PW or RPU Paving Contractor Panel	\$300,000	41.6%
Construction Management, Inspection and Engineering Support	Internal Staff	\$40,000	5.6%
Construction Contingencies	N/A	\$30,500	4.2%
Work Order Total:		\$721,000	100.0%
Reimbursements:			None
Anticipated Start Date:			April 2023
Anticipated Duration:			3 Months



6

RiversideCA.gov

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



7

RiversideCA.gov

RECOMMENDATION

That the Board of Public Utilities approve Work Order No. 2223436 in the total amount of \$721,000 for all engineering, construction, paving and construction contingency costs for the Donald Avenue Water Main Replacement Project.



8

RiversideCA.gov