

MONTICELLO AVENUE WATER MAIN REPLACEMENT PROJECT

Riverside Public Utilities

Board of Public Utilities

August 12, 2024

RiversideCA.gov

1

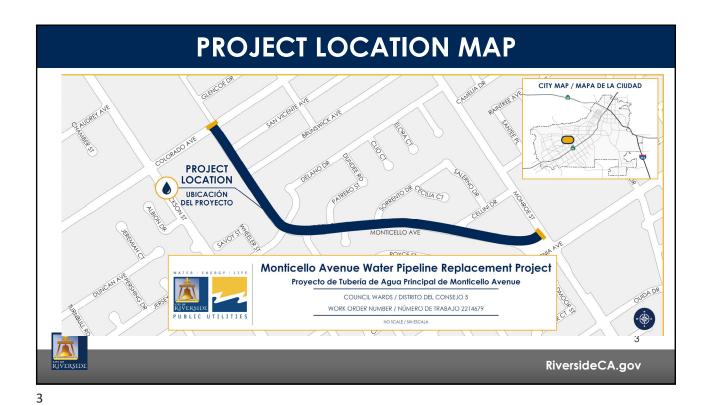
BACKGROUND

- 1. Old 6-inch and 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



2

RiversideCA.gov



DISCUSSION

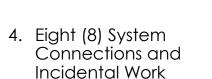
1. PVCO Pipe
a. 3,450 feet of 12-inch
b. 350 feet of 8-inch
c. 25-feet of 6-inch

2. Forty-one (41) Water
Services

RiversideCA.gov

DISCUSSION (CONT.)

3. Five (5) Fire Hydrants









5. Pavement Restoration

ŘÍVERSIDE

RiversideCA.gov

5

PROJECT AND FISCAL BREAKDOWN

Work Type:	Performed By:			Amount:	Percent of Total:
Design and Survey	Internal Staff			\$139,500	5.8%
Geotechnical Investigation	Hilltop Geotechnical, Inc.			\$23,500	1.0%
Construction	RPU Water Field Forces	Labor	\$313,000	\$1,100,000	45.5%
		Equipment	\$143,000		
		Materials	\$644,000		
Paving Budget	PW or Paving Contractor			\$950,000	39.3%
Construction Management, Inspection and Engineering Support	Internal Staff			\$95,000	3.9%
Construction Contingencies	N/A			\$110,000	4.5%
Work Order Total:				\$2,418,000	100.0%
Reimbursements:		•			Nor
Anticipated Start Date:				Se	eptember 202
Anticipated Duration:					8 Mont



RiversideCA.gov

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







Equity



/

RiversideCA.gov

7

RECOMMENDATION

That the Board of Public Utilities approve Work Order No. 2214679 in the total amount of \$2,418,000 for all engineering, construction, paving and construction contingency costs for the Monticello Avenue Water Pipeline Replacement Project.



8

RiversideCA.gov