

DELANO DRIVE WATER PIPELINE REPLACEMENT PROJECT

Riverside Public Utilities

Board of Public Utilities

October 27, 2025

RiversideCA.gov

1

BACKGROUND

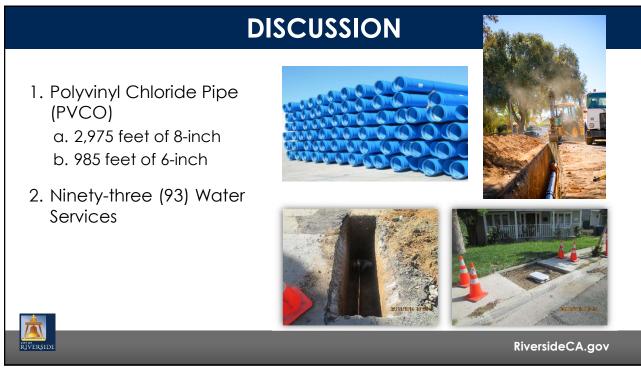
- 1. Old 4-inch and 6-inch diameter pipelines
- 2. History of leaks
- 3. Project benefits:
 - a. Replace old and high priority water pipelines
 - b. Eliminate the need for ongoing repairs
 - c. Improve water system reliability
- 4. Project website and notification letters



2

RiversideCA.gov





DISCUSSION CONT.

- 3. Eleven (11) Fire Hydrants
- 4. Three (3) System
 Connections and
 Incidental Work
- 5. Pavement Restoration











5

PROJECT AND FISCAL BREAKDOWN

Work Type:	Performed By: Internal Staff			Amount:	Percent of Total:
Design				\$90,095	3.6%
Geotechnical Investigation	GEOMAT Testing Laboratories, Inc.			\$12,205	0.5%
		Labor	\$450,000		
Construction	RPU Water Field Forces	Equipment	\$205,000	\$1,167,000	46.0%
		Materials	\$512,000		
Paving Budget	PW or Paving Contractor Panel			\$950,000	37.5%
Construction Management, Inspection, and Engineering Support	Internal Staff			\$80,000	3.2%
Soil Compaction and Material Testing	Outside Vendor, Informal Procurement			\$25,000	1.0%
Work Order Construction Contingency (10%)				\$211,700	8.3%
Work Order Total:				\$2,536,000	100.0%
Reimbursements:			1		Non
Anticipated Start Date:					September 202
Anticipated Duration:					7 Month

RECOMMENDATION

That the Board of Public Utilities approve Work Order No. 2214681 in the total amount of \$2,536,000 for all engineering, construction, and paving costs for the Delano Drive Water Pipeline Replacement Project.



/

RiversideCA.gov