

GOLDEN AVENUE WATER PIPELINE REPLACEMENT PROJECT

Riverside Public Utilities

Board of Public Utilities
December 8, 2025

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BACKGROUND

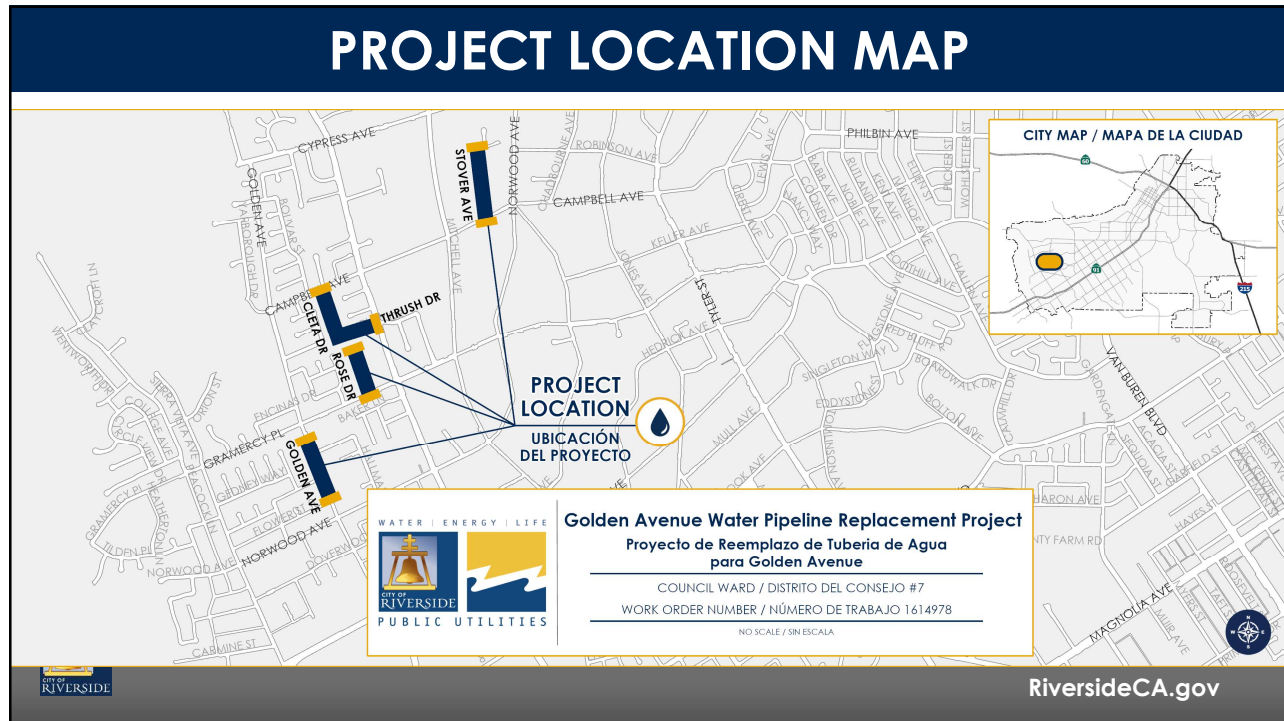
1. Old 4-inch and 6-inch diameter pipelines
2. History of leaks
3. Project benefits:
 - a. Replace old and high priority water pipelines
 - b. Eliminate the need for ongoing repairs
 - c. Improve water system reliability
4. Project website and notification letters



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DISCUSSION

1. Polyvinyl Chloride Pipe (PVCO)
 - a. 865 feet of 12-inch
 - b. 3,240 feet of 8-inch
 - c. 155 feet of 4-inch PVC
2. Ninety-three (93) Water Services

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DISCUSSION CONT.

3. Fourteen (14) Fire Hydrants

4. Nine (9) System Connections and Incidental Work

5. Pavement Restoration



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PROJECT AND FISCAL BREAKDOWN

Work Type:	Performed By:	Amount:	Percent of Total:
Design	Internal Staff	\$98,777	3.5%
Geotechnical Investigation	Converse Consultants	\$2,723	0.1%
Construction	RPU Water Field Crews	Labor \$548,000	\$1,425,000 50.3%
		Equipment \$244,000	
		Materials \$633,000	
Paving Budget	PW or Paving Contractor Panel	\$950,000	33.5%
Construction Management, Inspection, and Engineering Support	Internal Staff	\$95,000	3.3%
Soil Compaction and Material Testing	Outside Vendor, Informal Procurement	\$25,000	0.9%
Work Order Construction Contingency (10%)		\$237,500	8.4%
Work Order Total:		\$2,834,000	100.0%
Reimbursements:			None
Anticipated Start Date:			January 2026
Anticipated Duration:			9 Months



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RECOMMENDATION

That the Board of Public Utilities approve Work Order No. 1614978 in the total amount of \$2,834,000 for all engineering, construction and paving costs for the Golden Avenue Pipeline Replacement Project.



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