

DRIFTWOOD DRIVE WATER PIPELINE REPLACEMENT PROJECT

Riverside Public Utilities

Board of Public Utilities

November 17, 2025

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BACKGROUND

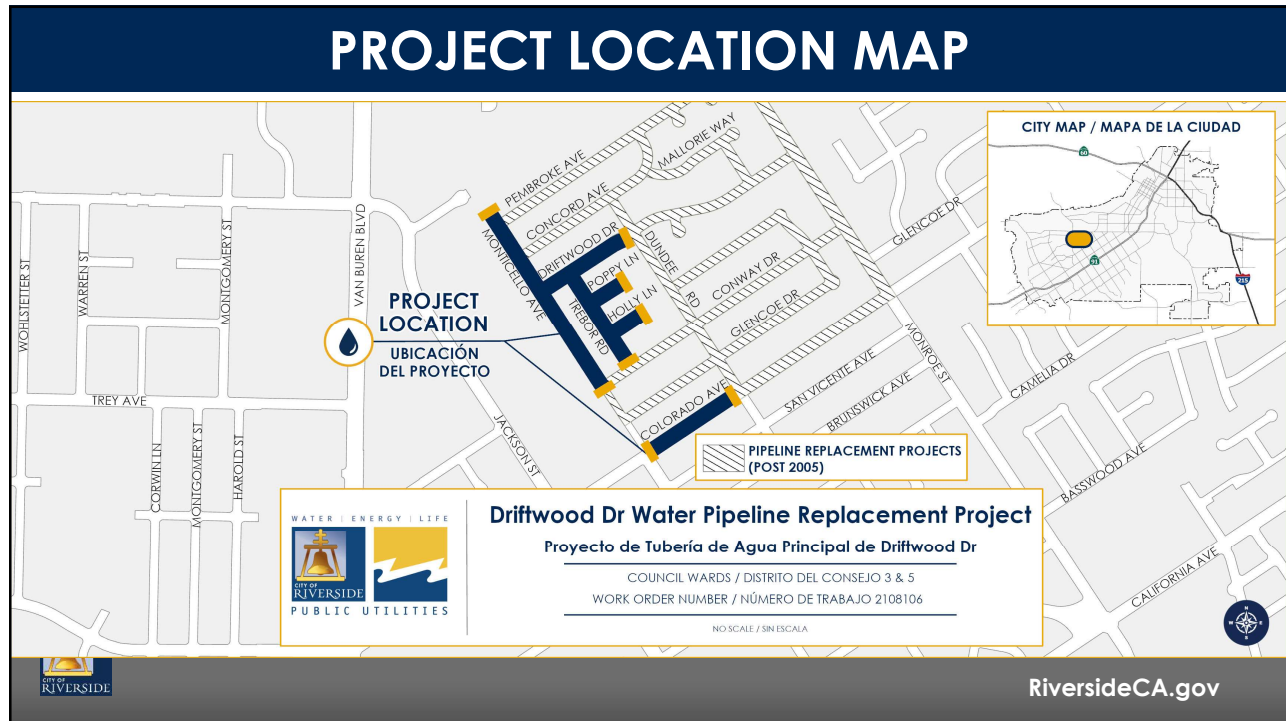
1. Old 4-inch and 6-inch diameter pipelines
2. History of leaks
3. Project benefits:
 - a. Replace old and high priority water pipelines
 - b. Eliminate the need for ongoing repairs
 - c. Improve water system reliability
4. Project website and notification letters



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DISCUSSION

1. Polyvinyl Chloride Pipe (PVCO)
 - a. 17 feet of 12-inch
 - b. 3,690 feet of 8-inch
 - c. 25 feet of 6-inch
 - d. 535 feet of 4-inch PVC
2. Seventy-three (73) Water Services







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DISCUSSION CONT.

3. Eight (8) 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	\$85,470	3.1%
Geotechnical Investigation	GEOMAT Testing Laboratories, Inc.	\$13,630	0.5%
Construction	RPU Water Field Forces	Labor \$535,000	\$1,389,000 49.8%
		Equipment \$245,000	
		Materials \$609,000	
Paving Budget	PW or Paving Contractor Panel	\$950,000	34.1%
Construction Management, Inspection, and Engineering Support	Internal Staff	\$90,000	3.2%
Soil Compaction and Material Testing	Outside Vendor	\$25,000	0.9%
Construction Contingency (10%)		\$233,900	8.4%
Work Order Total:		\$2,787,000	100.0%
Reimbursements:			None
Anticipated Start Date:		December 2025	
Anticipated Duration:		8 Months	



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RECOMMENDATION

That the Board of Public Utilities approve Work Order No. 2108106 in the total amount of \$2,787,000 for all engineering, construction, and paving costs for the Driftwood Drive Water Pipeline Replacement Project.



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