DUNDEE ROAD WATER PIPELINE REPLACEMENT PROJECT

Riverside Public Utilities

Board of Public Utilities
July 28, 2025

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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

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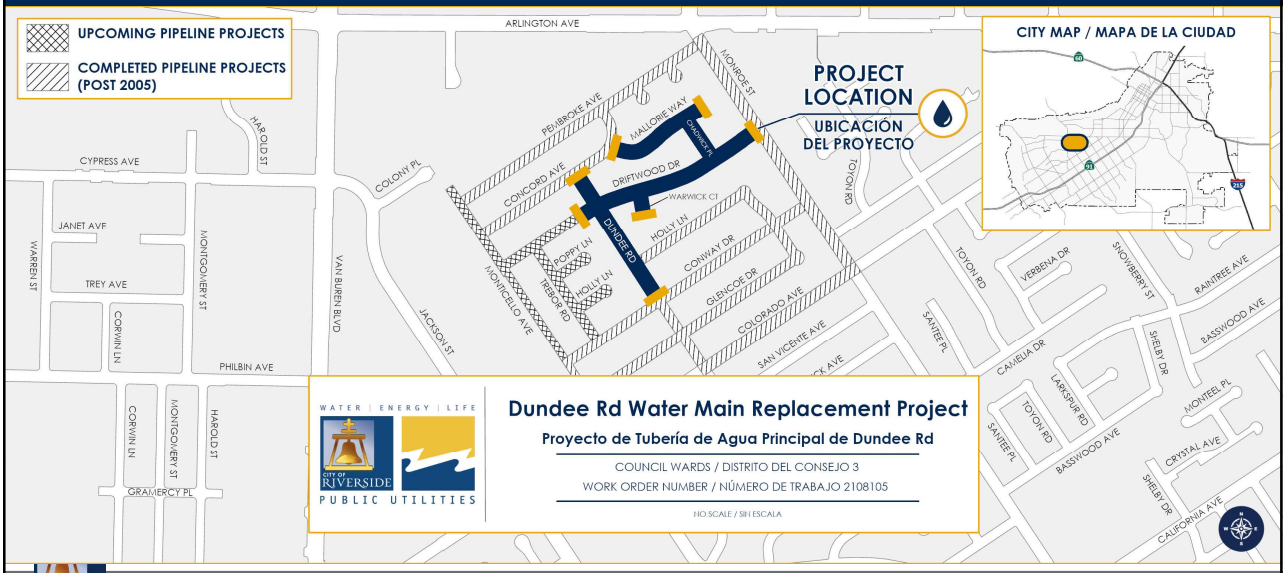
2

PROJECT LOCATION MAP



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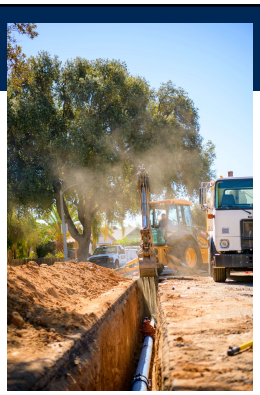
3

DISCUSSION

1. Polyvinyl Chloride Pipe (PVCO)
   a. 3,185 feet of 8-inch
   b. 20 feet of 6-inch
   c. 230 feet of 4-inch
2. Seventy-three (73) Water Services



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4

DISCUSSION (CONT.)

3. Six (6) Fire Hydrants
4. Six (6) System Connections and Incidental Work
5. Pavement Restoration

5

PROJECT AND FISCAL BREAKDOWN

Work Type:	Performed By:			Amount:	Percent of Total:
Design and Survey	Internal Staff			$101,108	4.5%
Geotechnical Investigation	AESCO, Inc.			$24,892	1.1%
Construction	RPU Water Field Forces	Labor	$412,000	$1,050,000	46.4%
		Equipment	$202,000		
		Materials	$436,000		
Paving Budget	PW or Paving Contractor Panel			$800,000	35.4%
Construction Management, Inspection, and Engineering Support	Internal Staff			$75,000	3.3%
Soil Compaction and Material Testing	Outside Vendor, Informal Procurement			$25,000	1.1%
Construction Contingencies	N/A			$185,000	8.2%
Work Order Total:				**$2,261,000**	**100.0%**
Reimbursements:					None
Anticipated Start Date:					**August 2025**
Anticipated Duration:					**7 Months**

6

RECOMMENDATION

That the Board of Public Utilities approve Work Order No. 2108105 in the total amount of $2,261,000 for all engineering, construction, paving and construction contingency costs for the Dundee Road Water Pipeline Replacement Project.