

# DUNDEE ROAD WATER PIPELINE REPLACEMENT PROJECT

**Riverside Public Utilities**

**Board of Public Utilities**  
July 28, 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





2



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

RiversideCA.gov

4

## DISCUSSION (CONT.)

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



5

RiversideCA.gov

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%
<b>Work Order Total:</b>				<b>\$2,261,000</b>	<b>100.0%</b>
Reimbursements:					None
<b>Anticipated Start Date:</b>					<b>August 2025</b>
<b>Anticipated Duration:</b>					<b>7 Months</b>



RiversideCA.gov

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.



7

RiversideCA.gov