



GLENCOE DRIVE AND MONTICELLO AVENUE WATER MAIN REPLACEMENT PROJECT (PHASE I)

Riverside Public Utilities

Board of Public Utilities
September 11, 2023

RiversideCA.gov

BACKGROUND

1. Old 6-inch and 8-inch water 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



PROJECT LOCATION



3



RiversideCA.gov

PROJECT DESCRIPTION

1. 3,640 Feet of PVCO Pipe



2. 75 Water Services



RiversideCA.gov

PROJECT DESCRIPTION

3. 6 Fire Hydrants



4. 6 System Connections and Incidental Work



5. Pavement Restoration



5

RiversideCA.gov

PROJECT AND FISCAL BREAKDOWN

| Project and Fiscal Breakdown | | | | | |
|---|--|-----------|-----------|---------------------|-------------------|
| Work Type: | Performed By: | | | Amount: | Percent of Total: |
| Design and Survey | Internal Staff | | | \$140,557 | 8.2% |
| Geotechnical Investigation | Informal Procurement (Geomat Testing Laboratories, Inc.) | | | \$14,043 | 0.8% |
| Construction | RPU Water Field Forces | Labor | \$337,000 | \$914,000 | 53.8% |
| | | Equipment | \$161,000 | | |
| | | Materials | \$416,000 | | |
| Paving Budget | PW or RPU Paving Contractor Panel | | | \$500,000 | 29.4% |
| Construction Management, Inspection and Engineering Support | Internal Staff | | | \$40,000 | 2.4% |
| Construction Contingencies | N/A | | | \$91,400 | 5.4% |
| Work Order Total: | | | | \$1,700,000 | 100% |
| Reimbursements: | | | | None | |
| Anticipated Start Date: | | | | October 2023 | |
| Anticipated Duration: | | | | 6 Months | |



RiversideCA.gov

STRATEGIC PLAN ALIGNMENT



Strategic Priority 6 - Infrastructure, Mobility and Connectivity

Goal No. 6.2 – Maintain, protect, and improve assets and infrastructure within the City's built environment to ensure and enhance reliability, resiliency, sustainability, and facilitate connectivity.

Cross-Cutting Threads



Community Trust



Fiscal Responsibility



Sustainability &
Resiliency



Equity



Innovation



7

RiversideCA.gov

RECOMMENDATION

That the Board of Public Utilities approve Work Order No. 1805878 in the total amount of \$1,700,000 for all engineering, construction, paving and construction contingency costs for the Glencoe Drive and Monticello Avenue Water Main Replacement Project (Phase I).



8

RiversideCA.gov