



GARFIELD AVENUE AND OVERLAND WATER MAIN REPLACEMENT PROJECT (PHASE III)

Riverside Public Utilities

Board of Public Utilities
February 12, 2024

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BACKGROUND

1. Old 6-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



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PROJECT LOCATION

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UBICACIÓN DEL PROYECTO

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Garfield Street and Overland Street Water Main Replacement Project Phase 3
Proyecto de Tubería de Agua Principal de Garfield Street y Overland Street Fase 3

COUNCIL WARDS / DISTRITO DEL CONSEJO 5
WORK ORDER NUMBER / NÚMERO DE TRABAJO 2104923

NO SCALE / SIN ESCALA

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PROJECT DESCRIPTION

- 3,100 Feet of PVCO Pipe
- Eighty-three (83) Water Services

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PROJECT DESCRIPTION (CONT.)

3. Six (6) Fire Hydrants



4. Six (6) System Connections and Incidental Work



5. Pavement Restoration



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PROJECT AND FISCAL BREAKDOWN

| Project and Fiscal Breakdown | | | | | |
|---|-----------------------------------|-----------|-----------|--------------------|-------------------|
| Work Type: | Performed By: | | | Amount: | Percent of Total: |
| Design and Survey | Internal Staff | | | \$89,700 | 5.7% |
| Construction | RPU Water Field Forces | Labor | \$298,000 | \$833,000 | 52.9% |
| | | Equipment | \$140,000 | | |
| | | Materials | \$395,000 | | |
| Paving Budget | PW or RPU Paving Contractor Panel | | | \$500,000 | 31.7% |
| Construction Management, Inspection and Engineering Support | Internal Staff | | | \$70,000 | 4.4% |
| Construction Contingencies | N/A | | | \$83,300 | 5.3% |
| Work Order Total: | | | | \$1,576,000 | 100% |
| Reimbursements: | | | | | None |
| Anticipated Start Date: | | | | | April 2024 |
| Anticipated Duration: | | | | | 5 Months |



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STRATEGIC PLAN ALIGNMENT



Strategic Priority No. 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



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RECOMMENDATION

That the Board of Public Utilities approve Work Order No. 2104923 in the total amount of \$1,576,000 for all engineering, construction, paving and construction contingency costs for the Garfield and Overland Water Main Replacement Project (Phase III).



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