



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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