



BRUNSWICK AVENUE WATER PIPELINE REPLACEMENT PROJECT

Riverside Public Utilities

Board of Public Utilities
January 27, 2025

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BACKGROUND

1. Old 6-inch 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 MAP

PROJECT LOCATION

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CITY MAP / MAPA DE LA CIUDAD

Brunswick Ave Water Pipeline Replacement Project
Proyecto de Reemplazo de Tubería de Agua de Brunswick Ave

COUNCIL WARDS / DISTRITO DEL CONSEJO 3 & 5
WORK ORDER NUMBER / NÚMERO DE TRABAJO 2214680

NO SCALE / SIN ESCALA

WATER | ENERGY | LIFE
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DISCUSSION

- 3,500 Feet of 8-inch Diameter Polyvinyl Chloride Pipe (PVC)
- Eighty-four (84) Water Services

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DISCUSSION (CONT.)

- 3. Seven (7) Fire Hydrants
- 4. Seven (7) System Connections and Incidental Work
- 5. Pavement Restoration



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PROJECT AND FISCAL BREAKDOWN

Work Type:	Performed By:			Amount:	% of Total:
Design and Survey	Internal Staff			\$58,865	2.7%
Geotechnical Investigation	GeoMat Testing Laboratories, Inc.			\$12,535	0.6%
Construction	RPU Water Field Forces	Labor	\$335,000	\$926,000	42.5%
		Equipment	\$153,000		
		Materials	\$438,000		
Paving Budget	PW or Paving Contractor Panel			\$900,000	41.3%
Construction Management, Inspection, and Engineering Support	Internal Staff			\$75,000	3.4%
Soil Compaction and Material Testing	Outside Vendor, Informal Procurement			\$25,000	1.1%
Construction Contingencies	N/A			\$182,600	8.4%
Work Order Total:				\$2,180,000	100.0%
Reimbursements:					None
Anticipated Start Date:					January 2025
Anticipated Duration:					7 Months



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STRATEGIC PLAN ALIGNMENT



Strategic Priority 6 – Infrastructure, Mobility and Connectivity

Goal 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



Equity



Fiscal Responsibility



Innovation



Sustainability & Resiliency



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RECOMMENDATION

That the Board of Public Utilities approve Work Order No. 2214680 in the total amount of \$2,180,000 for all engineering, construction, paving and construction contingency costs for the Brunswick Avenue Water Pipeline Replacement Project.



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