

GARFIELD AND OVERLAND WATER MAIN REPLACEMENT PROJECT (PHASE II)

Riverside Public Utilities

Board of Public Utilities

July 12, 2021

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BACKGROUND

Project benefits:

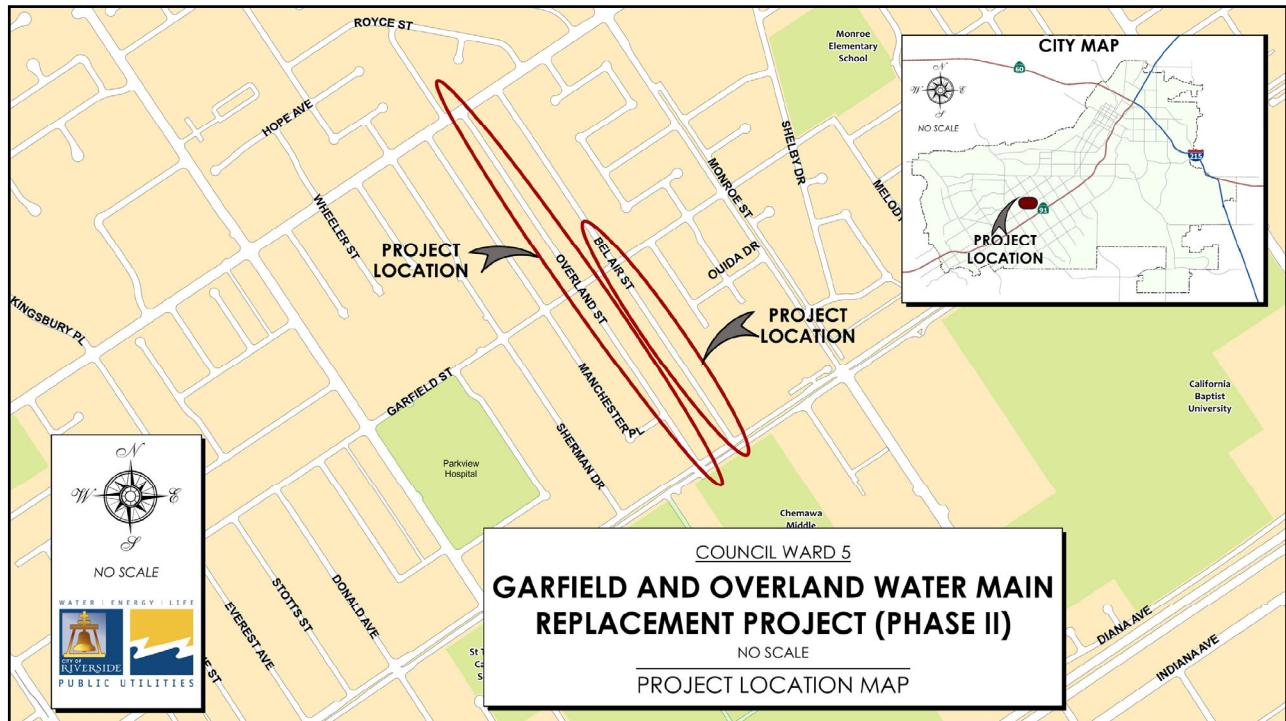
- a. Replace old and high priority water pipelines
- b. Eliminate the need for ongoing repairs
- c. Improve water system reliability



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PROJECT DESCRIPTION

- 4,000 feet of 8-inch Polyvinyl Chloride (PVC) Pipe
- 111 Water Services



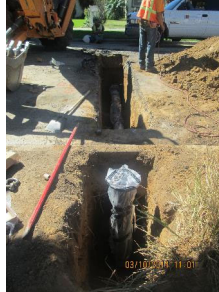
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PROJECT DESCRIPTION (CONT.)

- 13 Fire Hydrants
- 7 System Connections
- Trench Repaving



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PROJECT AND FISCAL BREAKDOWN

Project and Fiscal Breakdown		
Work Type:	Performed By:	Total Project Amount:
Design and Survey	Internal Staff	\$60,000
Construction	RPU Water Field Forces	\$800,000
Paving Budget	PW or RPU Paving Contractor Panel	\$450,000
Construction Management, Inspection and Engineering Support	Internal Staff	\$20,000
Geotechnical and Materials Testing	Vendor to be Determined (Informal Procurement)	\$15,000
Construction Contingencies	N/A	\$80,000
Work Order Total:		\$1,425,000
Reimbursements:		None
Anticipated Start Date:		August 2021
Anticipated Duration:		5 Months



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RECOMMENDATION

That the Board of Public Utilities approve Work Order No. 2104921 in the total amount of \$1,425,000 for all engineering, construction, paving and construction contingency costs for the Garfield and Overland Water Main Replacement Project (Phase II).



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