



RIVERSIDE PUBLIC UTILITIES

Board Memorandum

BOARD OF PUBLIC UTILITIES

DATE: DECEMBER 8, 2025

SUBJECT: HARVEY LYNN SUBSTATION TRANSFORMER (T3) CIRCUITS 1287, 1289 AND 1291 GETAWAY IMPROVEMENT PROJECT – WORK ORDER NO. 2509126 FOR A TOTAL CAPITAL EXPENDITURE OF \$780,000

ISSUE:

Consider the approval of Work Order No. 2509126 for a total capital expenditure of \$780,000 for the Harvey Lynn Substation Transformer (T3) Circuits 1287, 1289 and 1291 Getaway Improvement Project.

RECOMMENDATION:

That the Board of Public Utilities approve Work Order No. 2509126 for a total capital expenditure of \$780,000 for the Harvey Lynn Substation Transformer (T3) Circuits 1287, 1289 and 1291 Getaway Improvement Project.

BACKGROUND:

The Electric System Master Plan (ESMP) recommends projects to upgrade the Harvey Lynn Substation T3 getaways, which include Circuits 1287, 1289, and 1291. Currently, Circuits 1287 and 1289 operate above 100% loading and are listed among the system's worst performing circuits. These upgrades involve replacing the existing cables with larger conductors to increase getaway ampacity and improve circuit performance, enhancing overall system capacity, and reliability, while supporting ongoing development in the La Sierra and Arlanza neighborhoods.

DISCUSSION:

The scope of work for this project includes the replacement and installation of approximately 4,500 circuit feet of underground primary feeder cable and associated electric distribution facilities. All work will be performed in compliance with RPU current construction standards.

This project will upgrade electric distribution facilities serving the neighborhoods of La Sierra, La Sierra South, and Arlanza. The project is located on La Sierra Avenue, south of Pierce Street, north of Collet Avenue, and on Schuyler Avenue and Minnier Avenue, in the vicinity of Harvey Lynn Substation. Work will also be performed inside Harvey Lynn Substation.

RPU electric field crews will perform the construction of this project, and no civil underground electric work is planned. Intermittent electric service disruptions will be coordinated during construction and advanced outage notifications will be issued to minimize the impacts to customers.



Underground Primary Feeder Cables at the Substation Cable Pit

The project/fiscal breakdown is as follows:

Work Type	Performed By:	Amount (\$):			% of Total:
Design	RPU Engineering	\$53,741.54			7%
Electrical Work	RPU Field Crews	Labor	\$448,684.05	\$726,258.46	93%
		Equipment	\$29,160.30		
		Materials	\$248,414.11		
Work Order Total:	\$780,000.00			100%	
Anticipated Start Date:	January 2026				
Anticipated Duration:	6 weeks				

The Work Order Total above is, in effect, the Engineer's Estimate for this project as it is an in-house project designed and constructed by Public Utilities staff.

FISCAL IMPACT:

The total fiscal impact is \$780,000. Sufficient funds are available in Public Utilities Electric Capital Account No. 6130100-470635.

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Approved by:	David A. Garcia, Utilities General Manager
Certifies availability of funds:	Kristie Thomas, Assistant Chief Financial Officer/Finance Director
Approved by:	Rafael Guzman, Assistant City Manager
Approved as to form:	Rebecca McKee-Reimbold, Interim City Attorney

Attachments:

1. Project Site Map
2. Presentation