



RIVERSIDE PUBLIC UTILITIES

Board Memorandum

BOARD OF PUBLIC UTILITIES

DATE: DECEMBER 8, 2025

SUBJECT: POLE REPLACEMENT PROJECT AT VARIOUS LOCATIONS – WORK ORDER NO. 2320724 IN THE AMOUNT OF \$889,810

ISSUE:

Consider approval of Work Order No. 2320724 in the amount of \$889,810 for the Pole Replacement project at various locations.

RECOMMENDATION:

That the Board of Public Utilities approve Work Order No. 2320724 in the amount of \$889,810 for Pole Replacements at various locations.

BACKGROUND:

Riverside Public Utilities (RPU) has an ongoing pole test inspection program that regularly identifies poles that require replacement as part of its ongoing maintenance of the distribution system. Approximately 10% of RPU's electric poles are inspected each year. Poles that are identified for replacement are unsafe to climb, have the potential to negatively impact reliability, and pose a potential public safety risk. A red tag is placed on poles that fail a pole test and require replacement. These poles are scheduled for replacement within three years depending on the level of risk they represent. Additionally, wires and transformers are inspected and, if needed, will also be replaced during the pole replacement process. The determination is made by an RPU contractor following inspections conducted in accordance with California General Order 95 (G.O. 95) and 165 (G.O. 165). The affected poles are scheduled for replacement as part of RPU's ongoing pole replacement program.

Recently, a communications company submitted a proposed route plan to Riverside Public Utilities (RPU) to attach its infrastructure to existing electric poles. During RPU's review of the route, several poles along the route were identified as having been red-tagged during prior inspections. In order to accommodate the communication company's request to attach equipment to utility poles, RPU staff proposes to accelerate the replacement of the poles along the submitted route.

DISCUSSION:

The scope of work includes the replacement of twenty-one (21) utility poles, two (2) transformers,

approximately 100 circuit feet of primary wires, and approximately 500 circuit feet of secondary wires, along with all associated overhead distribution infrastructure. All improvements will be carried out in full accordance with the construction standards prescribed by California State General Order 95 (G.O. 95).

The project will upgrade electric distribution facilities within the Ramona and Magnolia Center neighborhoods. The project route is located along California Avenue, between Jefferson Street and Arlington Avenue, along Arlington Avenue, between California Avenue and Madison Street, and along Magnolia Avenue between Jefferson Street and Arlington Avenue.

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.

Pole Tagged for Replacement



Pole Inspections



Pole Replacement



The project/fiscal breakdown is as follows:

Work Type	Performed By:	Amount (\$):		% of Total:
Design	RPU Engineering	\$40,919		5%
Electrical Work	RPU Field Crews	Labor	\$628,992	\$848,891 95%
		Equipment	\$75,250	
		Materials	\$144,649	
Work Order Total:	\$889,810			100%
Anticipated Start Date:	January 2026			
Anticipated Duration:	3 Months			

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

FISCAL IMPACT:

The total fiscal impact is \$889,810. Sufficient funds are available in Public Utilities Electric Capital Account No. 6130100-470623.

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

Attachments:
 1. Project Site Map
 2. Presentation