



RIVERSIDE PUBLIC UTILITIES

Board Memorandum

BOARD OF PUBLIC UTILITIES

DATE: FEBRUARY 23, 2026

SUBJECT: POLE REPLACEMENT PROJECT AT VARIOUS LOCATIONS– WORK ORDER NO. 2206160 IN THE AMOUNT OF \$250,000

ISSUE:

Consider approval of Work Order No. 2206160 in the amount of \$250,000 for the Pole Replacement project at Various Locations.

RECOMMENDATION:

That the Board of Public Utilities approve Work Order No. 2206160 in the amount of \$250,000 for Pole Replacements at Various Locations.

BACKGROUND:

The replacement of deteriorated overhead poles and associated distribution facilities is part of the electric utility's master plan and is part of the utilities ongoing facility maintenance. Riverside Public Utilities' (RPU) long-term strategy and commitment to the community is to strengthen system resilience and deliver dependable service to customers. When this equipment is identified, it is incorporated into the department's pole replacement program. Replacement schedules may be expedited when there is a request submitted to attach equipment to a pole, such as for communications equipment.

As part of RPU's routine communication attachment review process, a communications company has submitted a proposed route plan requesting to attach its infrastructure to existing electric wood poles. During RPU's engineering evaluation, loading calculations identified several poles along the proposed route with existing loading levels that exceed the allowable limits when applying the safety factors required under California State General Order 95 (G.O. 95). Poles with safety factors below these requirements do not meet compliance standards and must be addressed accordingly. As a result, the attachment request cannot be approved as submitted and requires corrective action to bring the electric poles up to safe design standards or project redesign before the project can proceed.

To address the findings and support the applicant's request, RPU developed a design package recommending the replacement of the poles to ensure continued system integrity and public safety. In alignment with safety and reliability standards, the affected poles have been incorporated into RPU's ongoing pole replacement program and are being scheduled for replacement.

DISCUSSION:

The scope of work for this project includes the replacement and installation of eight (8) wooden poles, one (1) transformer, and approximately 600 circuit feet of secondary wire, along with associated overhead distribution infrastructure. In addition, the project also includes the removal of two (2) wood poles that are no longer required. All upgrades will be executed in compliance with construction standards mandated by G.O. 95.

The project will upgrade electric distribution facilities within the area bounded by Mission Inn Avenue, Vine Street, Third Street, and Comer Avenue, as well as along Western Avenue north of Arlington Avenue and Western Hills Drive north of Arlington Avenue.

RPU electric field forces 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 impact on customers.



Pole Tagged for Replacement



Pole Inspections



Pole Replacement



The project/fiscal breakdown is as follows:

Work Type	Performed By:	Amount (\$):		% of Total:
Design and Inspection	RPU Engineering and Operations	\$49,960		20%
Electrical Work	RPU Field Forces	Labor	\$142,794	\$200,040
		Equipment	\$28,463	
		Materials	\$28,783	
Work Order Total:		\$250,000		100%
Anticipated Start Date:		March 2026		
Anticipated Duration:		18 Days		

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 \$250,000. 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
Certificates availability of funds: Julie Nemes, Interim Finance Director
Approved by: Gilbert Hernandez, Interim Assistant City Manager
Approved as to form: Rebecca McKee-Reimbold, Interim City Attorney

Attachments:

1. Project Site Map
2. Presentation