



POLE REPLACEMENTS - WORK ORDER NO. 2320724 FOR A TOTAL CAPITAL EXPENDITURE OF \$889,910

Riverside Public Utilities – Energy Delivery

Board of Public Utilities
December 8, 2025

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BACKGROUND

1. Riverside Public Utilities (RPU) conducted a routine evaluation of a communication company's proposed route for attachments to electric utility poles
2. Several poles along the route were identified as red-tagged poles
3. Poles that are red-tagged, are unsafe to climb and need to be replaced for safety reasons



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PROJECT LOCATION

1. The project area is in the vicinity of 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
2. Customer notifications will be sent out prior to any service disruptions
3. Electric Service Disruptions will be coordinated to minimize impact to customers



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SCOPE OF WORK

1. Replace twenty-one (21) utility poles, two (2) transformers and related overhead distribution facilities
2. Replace approximately 100 circuit feet of primary wires, 500 circuit feet of secondary wires and associated components
3. Approximately 3 months to complete the scope of work
4. Work performed by RPU Field crews



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BENEFITS

1. Increases electric system reliability and safety
2. Eliminate antiquated facilities that do not meet current design and construction standards
3. Replacing infrastructure beyond its useful life will reduce cost of planned replacement compared to reactive replacement
4. Sharing attachments on poles helps eliminate the need for double poles in neighborhoods, improving both safety and aesthetics



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PROJECT AND FISCAL BREAKDOWN

Work Type	Performed By:	Amount (\$):			% of Total:
Design	RPU Engineering	\$40,919			5%
Construction-Electrical Work	RPU Field Crews and Operations	Labor	\$628,992	\$849,891	95%
		Equipment	\$75,250		
		Material	\$144,649		
Work Order Total:	\$889,810				100%
Anticipated Start Date:	January 2026				
Anticipated Duration:	3 Months				



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RECOMMENDATION

That the Board of Public Utilities approve Work Order No. 2320724 for a total capital expenditure of \$889,810 for pole replacements at various locations



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