

### CIRCUIT 1205 AND CIRCUIT 1287 RELIABILITY IMPROVEMENT AND FUSE COORDINATION PROJECT

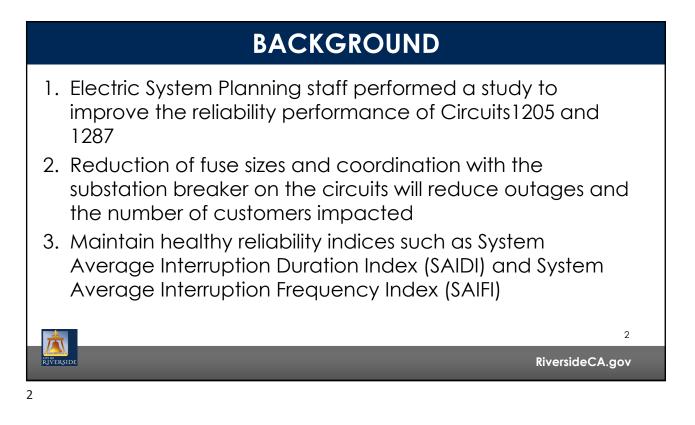
### **Energy Delivery**

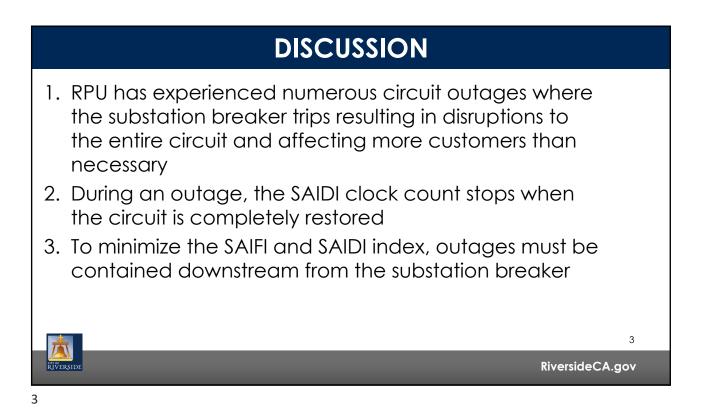
Board of Public Utilities

January 13, 2025

**RiversideCA.gov** 

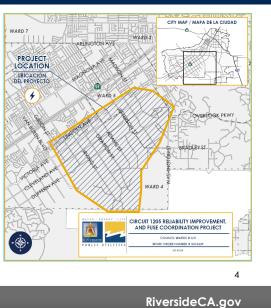
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**PROJECT LOCATION – CIRCUIT 1205** 

- The project area is in the Arlington Heights neighborhood, south of Victoria Avenue, between Gibson Street and Madison Street
- 2. Electric service disruptions will be coordinated to minimize impact to customers



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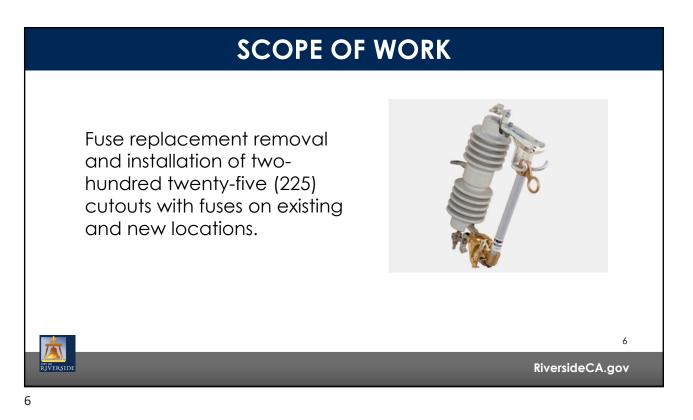
# **PROJECT LOCATION – CIRCUIT 1287**

- The project area is in the Arlanza and La Sierra Acres Neighborhoods, south of Arlington Avenue, north of Wells Avenue between Golden Avenue and Harold Street
- 2. Electric service disruptions will be coordinated to minimize impact to customers

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### **BENEFITS** The purpose for lower amperage fuses and substation coordination is to: 1. Isolate faults downstream from the fused cutout 2. Keep customers energized upstream 3. Protect overhead lines from wirer damage 4. Reduce outage duration and number of customers affected 7 RiversideCA.gov RIVERSIC 7

#### PROJECT AND FISCAL BREAKDOWN – WO No. 2415639 (Circuit 1205)

Work Type	Performed By:			Amount (\$)	% of Total:
Design and Inspection	RPU Engineering and Operations			\$69,538	44%
Electrical Work	RPU Field Forces	Labor	\$67,622	\$89,309	56%
		Equipment	\$11,134		
		Materials	\$10,553		
Work Order Total:				\$158,847	100%
Anticipated Start Date:				Fe	bruary 2025
Anticipated Duration:					4 weeks
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Work Type	Performed By:			Amount (\$)	% of Total:
Design and Inspection	RPU Engineering and Operations			\$54,601	36%
Electrical Work	RPU Field Forces	Labor	\$46,136	\$96,799	64%
		Equipment	\$11,751		
		Materials	\$38,912		
Work Order Total:				\$151,400	100%
Anticipated Start Date:					March 202
Anticipated Duration:					4 week



## RECOMMENDATIONS

That the Board of Public Utilities approve Work Order No. 2415639 in the amount of \$158,847 and Work Order No. 2507378 in the amount of \$151,400, for a total capital expenditure of \$310,247 for Circuits 1205 and 1287 Reliability Improvement and Fuse Coordination Project.

