

Project / Subproject or WO	Project Description	Board Approved Date	End Date	Board Approved Estimate	Final Project Cost	Variance	Variance %
CLOSED Capital Work Orders with Budget or Actual Expenditures > \$200,000							
2311326	Emergency Turbine Repairs at RERC Unit 1	8/14/2023	8/22/2025	\$ 2,560,501	\$ 2,560,501	\$ -	0.0%
1) Note on Final Project Cost: This project was within budget.							
2) Impact to Customer Service: The availability of all units at RERC are essential to meeting electricity demands during the peak periods. RERC 1 returned to normal operation and ensured there were no electricity shortfall during the summer.							
3) Impact to System Reliability: Returning the unit to service before the summer peak period helped ensure reliability and adequate electricity supply. In addition, RERC Unit 1 was able to meet demand during the summer and avoid the very high costs of replacement power.							
1611216	Citywide Streetlight L.E.D. Conversion	7/25/2016	8/10/2025	\$ 1,150,000	\$ 985,592	\$ 164,408	14.3%
1) Note on Final Project Cost: This project was within budget							
2) Impact to Customer Service: Design Services to a multi-phase implementation of LED conversion							
3) Impact to System Reliability: Replacement of HPS cobra heads is identified as part of the Electric Infrastructure Road Map.							
1711020	Fiber Management System and Professional Services Project	8/26/2019	8/15/2025	\$ 650,000	\$ 532,230	\$ 117,770	18.1%
1) Note on Final Project Cost: Engineering Investigation was completed below budget by RPU and Contractor.							
2) Impact to Customer Service: Real-time, out of the box, visual reporting provides information in minutes for network trouble spot, fiber utilization and capacity bottle necks resulting in improved downtime for outages and planning of new service connections. Information can be shared across RPU's Engineering and Field Forces empowering mobile workforce.							
3) Impact to System Reliability: Automated Network design and suggested optimal system improves system reliability - identifying alternate and backup fiber path routes for Planning and Engineering.							

Riverside Public Utilities
Closed Capital Work Order Summary Report - Electric Fund
9/30/2025

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1917203	Auto Center Reliability Project	4/22/2019	8/8/2025	\$ 250,000	\$ 333,930	\$ (83,930)	-33.6%
1) Note on Final Project Cost: The total project cost exceeded the engineer's estimate due to the adoption of a new standard construction method for reclosers, which was piloted as part of this project. The pilot installation required additional time to properly configure the assemblies, as the standards team had to revisit and modify the field installations to ensure safe and reliable equipment operation. Additional time and equipment were also necessary to install an updated RPU approved communications package, which was not originally included in the assembly. Furthermore, the reclosers used in the project required retrofitting with bidirectional sensors to support reliable performance at critical tie points with adjacent circuits. 2) Impact to Customer Service: The Auto Center Reliability Project enhanced system operations and significantly improved response times to electrical outages. Through the installation of grid sensors and automatic reclosers equipped with integrated communications that report directly to the Grid Control Center (Dispatch), troubleshooters and electrical crews are now able to respond more efficiently. As a result, outage durations for customers in the affected area have been notably reduced. 3) Impact to System Reliability: The Auto Center Reliability Improvements have enhanced electric reliability by leveraging reclosers capable of automatically opening, isolating, and clearing faults. This functionality prevents substation circuit breakers from interrupting the entire circuit. When faults are isolated, the system provides real-time visibility to the Grid Control Center, enabling faster and more efficient circuit restoration.							
1904073	Streetlight Replacement Project- Phase 4	9/12/2022	7/5/2025	\$ 5,600,000	\$ 5,184,146	\$ 415,854	7.4%
1) Note on Final Project Cost: This project was below budget 2) Impact to Customer Service: This project is the 4th of five phases for streetlight replacement of historic concrete light standards and complements the City's overall effort to convert aged 3) Impact to System Reliability: Replacement of aged underground infrastructure is identified as part of the Electric Infrastructure Road Map.							
Total Electric Fund - Closed Work Orders				<u>\$ 10,210,501</u>	<u>\$ 9,596,399</u>	<u>\$ 614,102</u>	