

Riverside Public Utilities
Open Capital Work Order Summary Report - Electric Fund
September-25

Project / Subproject or WO	Project Description	Board	Board	Project	Year to Date	Life to Date	Available	Last	Job Status		Project Status
		Approval	Approved		Total	Total			(Based on Proj. Est.)		
		Date	Estimate ⁽¹⁾		as of	as of			Balance	Activity	
				Estimate ⁽²⁾	9/30/2025	9/30/2025		Date			

Open Work Orders/Projects with Budgeted or Actual expenditures > \$200,000

OVERHEAD

1904777	Plaza Substation 4kV to 12kV	12/22/20	4,450,000	4,450,000	61,053	2,432,999	2,017,001	08/29/25	55%	80%	In construction.
2222112	Plaza Substation - Circuit 443 and 460	07/08/24	3,480,000	3,480,000	534,098	1,009,983	2,470,017	09/03/25	29%	65%	In construction.
Subtotal of OVERHEAD				7,930,000	595,152	3,442,982	4,487,018				

UNDERGROUND

2009293	Switch Cable Replacement Project Phase I	07/26/21	705,000	705,000	227,498	733,707	(28,707)	08/29/25	104%	90%	Completed, pending as-builts. Slightly over budget due to material pricing, labor and additional engineering field support. Civil contract work was within contract and contingency parameters.
2201057	Circuit 1502 Switch Cable Replacement	07/08/24	1,795,000	1,795,000	(9,716)	1,658,451	136,549	07/17/25	92%	90%	Completed, pending as-builts.
2318306	PILC Cable Replacement	11/18/24	2,800,000	2,800,000	405,867	1,973,705	826,295	09/04/25	70%	90%	In construction. Final work to be done the week of 9/22/25.
2428298	Limestone Drive Cable Replacement	02/24/25	931,000	931,000	289,026	768,221	162,779	08/28/25	83%	70%	Scheduled to go back to board on 9/22/25 for additional \$45,000 CO, to continue construction.
2321787	Circuit 1502 Switch Replacement Project	08/11/25	1,190,000	1,190,000	266	26,971	1,163,029	07/17/25	2%	50%	In construction
Subtotal of UNDERGROUND				7,421,000	912,941	5,161,055	2,259,945				

SUBSTATION

1826061	Riverside power plants Arc Flash Mitigation	06/11/18	497,000	497,000	-	63,408	433,592	06/30/22	13%	35%	RERC - In implementation phase. Springs - In design.
1826767	Hunter Substation Replacement Project	01/14/19	2,000,000	2,000,000	133,101	1,507,674	492,326	09/09/25	75%	75%	In implementation phase.
1906356	Multi Substation - 69kV Circuit Breakers Replacement	09/23/19	7,200,000	7,200,000	3,902	6,605,514	594,486	08/28/25	92%	90%	In implementation phase.
2123497	Rohr Substation protection system upgrade project	09/13/21	485,000	485,000	-	199,013	285,987	08/29/23	41%	40%	Design complete. Pending coordination.
2202600	Teleprotection Substation Infrastructure Upgrade Project	12/13/21	544,378	544,378	-	454,986	89,392	08/15/22	84%	90%	In construction.
2219619	University Substation Transformer Replacement	11/14/22	1,995,000	1,995,000	-	1,730,990	264,010	06/30/25	87%	99%	Completed, pending closure.
2202776	La Colina Substation Improvement Project	11/14/22	5,400,000	13,691,000	42,242	2,740,785	10,950,216	09/03/25	20%	26%	In design.
2312723	Plaza Substation Switchgear and Bus Differential Upgrade Project	04/10/23	275,000	275,000	-	194,684	80,316	07/18/24	71%	95%	Completed, pending as-builts.
2323918	Harvey Lynn Substation Switchgear 5 Upgrade project	09/25/23	260,000	260,000	4,724	70,941	189,059	08/28/25	27%	10%	In design and procurement.
2402369	Orancrest Switchgear 1 and 2 Upgrade project	11/13/23	979,000	979,000	-	685,399	293,601	06/30/25	70%	30%	Phase 1: In construction. Phase 2: In design.
2420403	Hunter Substation Replacement Project	04/08/24	62,327,000	62,327,000	1,617,661	15,681,581	46,645,419	09/02/25	25%	18%	In design and procurement.
2429762	SPRINGS Emission Monitoring System Upgrade	09/23/24	703,166	703,166	-	515,498	187,668	05/19/25	73%	95%	Completed. Pending punchlist items and final invoices
2505220	Springs Inlet Guide Vane Upgrades	11/18/24	884,525	884,525	133,814	133,814	750,711	09/08/25	0%	0%	In planning.
2410502	La Colina Substation Gate and Driveway Project	02/24/25	327,000	327,000	236	1,398	325,602	07/03/25	0%	10%	In construction.
2510864	Emergency Turbine Repairs at RERC Unit 2	03/10/25	2,923,122	2,923,122	1,384,085	2,923,122	(0)	08/06/25	100%	100%	Completed. Pending closure

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					Total as of 9/30/2025	Total as of 9/30/2025			% Spent	% Completed	
Subtotal of SUBSTATION				95,091,191	3,319,765	33,508,807	61,582,384				
RECURRING/OBLIGATION TO SERVE											
2115405	Reliability Improvement and Fuse Coordination Project (Circuit 1	05/10/21	460,000	460,000	-	481,185	(21,185)	01/01/25	105%	57%	In construction. Over budget due to material overages as RPU transitions to a new recloser model. Reclosers are a Central store stocked item for utilities, the new price was of approx. 72% more expensive than previous models.
2019648	Spring Circuit Reliability Project - Phase 1	08/26/23	3,587,000	3,587,000	-	3,768,628	(181,628)	06/27/25	105%	95%	Completed, pending as-builts. Over budget due to material pricing (solid dielectric switches) and additional labor costs.
2224356	Orangecrest Substation Fiber Optic Cable Upgrade project	11/13/23	649,000	649,000	4,014	143,500	505,500	08/28/25	22%	20%	In construction.
2311805	Standby Generation Replacement	11/18/24	271,000	271,000	26,247	223,766	47,234	08/19/25	83%	90%	Complete, pending as-builts
2208638	Streetlight Replacement Project, Phase 5	01/13/25	4,200,000	4,200,000	11,178	1,270,304	2,929,696	08/29/25	30%	60%	In construction.
Subtotal of RECURRING/OBLIGATION TO SERVE				9,167,000	41,439	5,887,383	3,279,617				
SYSTEM AUTOMATION											
1707248	Advanced Metering Infrastructure - Electric	06/12/17	13,390,991	13,390,991	-	11,858,700	1,532,291	03/31/24	89%	85%	Full deployment underway. Only remaining work is meter installs. Pending closure.
2205440	SCADA Upgrade Project	08/22/22	2,287,567	1,335,961	-	930,383	405,578	07/01/25	70%	80%	Project near completion. Final payment to vendor pending.
2427164	SCADA Ancilliary Networking Infrastructure	08/12/24	1,157,598	1,157,598	-	1,080,363	77,235	06/30/25	93%	90%	In construction.
2508277	AMI Electric Meter Replacement	12/19/24	26,785,000	26,785,000	1,759,989	3,792,631	22,992,369	09/03/25	14%	10%	In progress
2517602	Server Replacment at UOC project	04/28/25	282,742	282,742	-	184,185	98,557	06/24/25	0%	0%	Pending start date
2521744	CIS Upgrade Project	06/09/25	1,567,692	1,567,692	258,050	258,050	1,309,642	08/26/25	16%	0%	Pending start date
Subtotal of SYSTEM AUTOMATION				44,519,984	2,018,039	18,104,312	26,415,672				
OTHER PROJECT											
1104202	CIS Replacement	06/01/12	9,200,000	9,191,740	-	8,949,805	241,935	06/11/25	97%	95%	In implementation phase (in progress).
Subtotal of OTHER PROJECT				9,191,740	-	8,949,805	241,935				
RTRP											
050009/01	Riverside Transmission Reliability Project (RTRP) (3)	01/20/06	216,515,521	214,105,921	230,351	71,322,592	142,783,329	09/03/25	33%	33%	Phase I construction (69kV) completed. Phase II (69kV) in construction Phase III (69kV) in design
Subtotal of RTRP				214,105,921	230,351	71,322,592	142,783,329				
GRAND TOTAL ELECTRIC FUND - Open Work Orders				387,426,836	7,117,687	146,376,935	241,049,901				

Notes:

- (1) Board approved estimate is the total approved amount of the work order which can include operating & maintenance costs as well as combined Electric & Water projects.
(2) Project estimate reflects Electric capital portion only.
(3) Work includes WO 642975, Subwo's 2001119, 2006768, 2016660, 2026813, 2105854, 2111094, 2117630, 2224311, 2311468,2313132.
Board Memo 08-24-20 WO 642975 increase of \$ 144,910,000, approved by Council 2021, for a total of 216,515,521.

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									Date	Estimate ⁽¹⁾		Estimate ⁽²⁾	9/30/2025	9/30/2025	Balance	Activity	Date	% Spent	% Completed

Board Approval 08-26-19 WO 2001119, estimate of \$ 676,850	
Board Approval 11-25-19 WO 2006768, estimate of \$ 4,109,600	
Board Approval 01-27-20 WO 2016660, estimate of \$1,409,904	Board Approval 05-10-21 WO 2117630, estimate of \$ 995,016.
Board Approval 06-08-20 WO 2026813, estimate of \$ 840,400	Board Approval 08-22-22 WO 2224311, estimate of \$ 1,500,026
Board Approval 10-26-20 WO 2105854, estimate of \$ 10,737,000	Board Approval 02-27-23 WO 2311468, estimate of \$ 483,000
Board Approval 02-22-21 WO 2111094, estimate of \$ 693,739	Board Approval 04-10-23 WO 2313132, estimate of \$ 236,000