

Riverside Public Utilities
Open Capital Work Order Summary Report - Water Fund
December-24

Project / Subproject or WO	Project Description	Board Approval Date	Board Approved Estimate ⁽¹⁾	Project Estimate ⁽²⁾	Year to Date Total as of 12/31/2024	Life to Date Total as of 12/31/2024	Available Balance	Last Activity Date	Job Status (Based on Proj. Est.)		Project Status
									% Spent	% Completed	

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

DISTRIBUTION PIPELINE

1726679	Iowa Ave 12-inch Water Main Extension	09/24/18	353,000	353,000	-	350,348	2,652	02/28/21	99%	99%	Completed
1905091	Iowa Ave 12-inch Water Main Extension	09/24/18	269,000	269,000	-	118,492	150,508	04/15/21	44%	99%	Completed
2016734	Water Service Lateral Replacement Program FY 2019/20	01/13/20	750,000	750,000	179,201	655,447	94,553	12/23/24	87%	85%	230 services replaced to date - needs final paving.
2307729	Water Service Lateral Replacement Program FY 2022/23	12/12/22	750,000	750,000	-	-	750,000	-	0%	0%	On hold - material availability issues.
1919789	Construction of the Wells Ave and Cypress Ave., Water Main Replacement Project (Phase II)	05/10/21	3,195,000	3,195,000	81	2,937,908	257,092	12/05/24	92%	100%	Completed construction. Negotiated a settlement agreement. Pending WO closure. In construction. Pending resolution on bond takeover.
2027460	Construction of the Brockton Ave Water Main Replacement	08/23/21	2,682,000	2,682,000	15,485	1,641,708	1,040,292	10/24/24	61%	61%	Work completed. Processed CO to reduce SOW. Pending Final payment.
2221270	Water Transmission Main Valve Replacement (Phase 5)	08/22/22	2,174,000	2,174,000	298,794	1,389,756	784,244	12/19/24	64%	100%	Completed. Pending WO Closure.
2223289	Market Street Water Main Replacement Project	08/14/23	1,386,000	1,386,000	591,038	1,164,130	221,870	12/05/24	84%	100%	Completed. Pending Closure.
2225160	Lincoln Ave Techite Pipe Repl Proj - Distribution pipeline portion	08/14/23	690,000	690,000	-	572,906	117,094	03/20/24	83%	100%	Completed. Pending Closure.
2411720	Potable ColdWater Meter test bench	10/23/23	279,495	279,495	-	279,494	1	-	100%	100%	Completed. Pending Closure.
2104923	Garfield and Overland Water Main Replacement project	02/12/24	1,576,000	1,576,000	471,227	873,456	702,544	12/19/24	55%	30%	In construction.
2214679	Monticello Ave Water Main Replacement project	08/12/24	2,418,000	2,418,000	264,659	396,512	2,021,488	12/23/24	16%	10%	In construction.
1720790	Taft Street Main Replacement project	09/09/24	1,212,000	1,212,000	97,387	204,893	1,007,107	12/23/24	17%	10%	In construction.
Subtotal of DISTRIBUTION PIPELINE				17,734,495	1,917,875	10,585,051	7,149,444				

DISTRIBUTION FACILITIES

1904589	Potable Water Emergency Interconnection with the City of Norco	03/25/19	340,000	340,000	-	148,464	191,536	02/01/20	44%	99%	Completed. Pending closure
1316064	Canyon Crest Booster Station Project (Phase II)	12/22/20	3,334,000	3,334,000	111,910	3,309,774	24,226	10/23/24	99%	90%	Pending resolution of Punchlist.
1823100	Canyon Crest Booster Station Project (Phase II)	12/22/20	1,364,000	1,364,000	(8,602)	1,247,077	116,923	12/19/24	91%	100%	Completed. Pending WO closure.
2116992	Sugarloaf Boost Station Conversion project	01/09/23	464,000	464,000	37,888	279,205	184,795	12/19/24	60%	100%	Completed. Pending final payment.
Subtotal of DISTRIBUTION FACILITIES				5,502,000	141,195	4,984,520	517,480				

TRANSMISSION PIPELINES

2022392	Lincoln Ave Techite Pipe Repl Proj -Transmission pipeline portion	08/14/13	7,960,000	7,960,000	995,322	5,762,565	2,197,435	12/23/24	72%	72%	In construction.
Subtotal of TRANSMISSION PIPELINES				7,960,000	995,322	5,762,565	2,197,435				

WATER SUPPLY

1722078	Jackson St. - Phase 1 & 2 Water Sites Retrofit	04/24/17	434,370	434,370	-	290,793	143,577	03/20/23	67%	59%	Completed. Pending closure.
2115050	2022 Non-Potable and Recycled Water Master Plan Project	05/09/22	300,000	300,000	-	226,243	73,757	05/08/24	75%	95%	Study is underway by consultant.
Subtotal of WATER SUPPLY				734,370	-	517,036	217,334				

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WELL PROJECTS											
2008392	Gage 46-1 Short Term Operating and Long Term Planning for PFAS (4)	10/28/19	850,000	850,000	-	1,088,126	(238,126)	07/24/24	128%	85%	Study complete. PFAS issue tracking.
2221273	Gage 29-2R Groundwater Well Replacement	05/08/23	4,122,000	4,122,000	250,155	1,433,740	2,688,260	12/19/24	35%	35%	In construction.
2319496	Booster Station Pump and Motor services	06/26/23	600,000	600,000	-	-	600,000	-	0%	0%	Not started.
2319495	Well Pump, Pool Pump services	06/26/23	750,000	750,000	-	-	750,000	-	0%	0%	Not started.
2306800	Garner 6 Well upgrade project	12/11/23	274,000	274,000	59,638	103,859	170,141	12/19/24	38%	40%	In construction.
2306799	Garner D Well upgrade project	12/11/23	266,000	266,000	51,282	69,275	196,725	12/19/24	26%	40%	In construction.
2404052	Warner B Well upgrade project	09/09/24	977,000	977,000	11,933	32,570	944,430	12/19/24	3%	10%	In construction.
2404054	Scheuer 2 Well upgrade project	09/09/24	1,007,000	1,007,000	11,821	57,282	949,718	12/19/24	6%	10%	In construction.
Subtotal of WELL PROJECTS				8,846,000	384,829	2,784,852	6,061,148				
SYSTEM AUTOMATION											
1707248	Advanced Metering Infrastructure - Water	06/12/17	3,000,000	460,000	-	-	460,000	03/31/24	1%	2%	On hold. Additional scope to update SCADA radio system approved.
1909378	SCADA Phase 1	06/24/19	1,550,222	1,550,222	-	1,410,232	139,990	01/31/23	91%	80%	
2015467	SCADA Phase II	11/28/22	11,989,775	11,989,775	224,331	1,517,881	10,471,894	11/26/24	0%	30%	In Design.
Subtotal of SYSTEM AUTOMATION				13,999,997	224,331	2,928,113	11,071,884				
OTHERS											
1504840	Santa Ana River Habitat Conservation	09/05/14	325,000	325,000	-	134,256	190,744	06/30/17	41%	85%	In Design.
2227156	Riverside Habitat Parks and Water Project Design costs	06/26/23	2,065,750	2,065,750	124	141,277	1,924,473	09/26/24	7%	7%	In Design.
Subtotal of OTHERS				2,390,750	124	275,533	2,115,217				
GRAND TOTAL OF WATER FUND - Open WO's				57,167,612	3,663,676	27,837,671	29,329,941				

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 Water portion only.
- (3) 100% Customer funded project.
- (4) Per Board Memo 10/28/19-WO 2008392 will be used per recommendations item (2).
 Authorize staff to utilize the Consultant's Panel to seek a professional services agreement to investigate and develop a long-term water treatment and operational approach to reduce concentrations of chemical substances known as (PFAO) & (PFOS).