

**Riverside Public Utilities**  
**Open Capital Work Order Summary Report - Water Fund**  
**December-23**

Project / Subproject or WO	Project Description	Board Approval Date	Board Approved Estimate <sup>(1)</sup>	Project Estimate <sup>(2)</sup>	Year to Date Total as of 12/31/2023	Life to Date Total as of 12/31/2023	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	-	464,065	285,935	03/31/23	62%	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	282	2,906,503	288,497	09/28/23	91%	99%	Completed construction. Pending project closure.
2027460	Construction of the Brockton Ave Water Main Replacement	08/23/21	2,682,000	2,682,000	162,996	1,033,873	1,648,127	12/07/23	39%	40%	In construction.
2217506	Eleventh Street Main Replacment	08/22/22	776,000	776,000	10,348	376,005	399,995	12/07/23	48%	85%	Estimated completion November 2023. SOW has been reduced, CO credit forthcoming.
2221270	Water Transmission Main Valve Replacement (Phase 5)	08/22/22	2,174,000	2,174,000	74,340	734,211	1,439,789	12/21/23	34%	25%	
2205705	Bingham and Wolfe Main Replacment	11/14/22	1,216,000	1,216,000	346,726	589,321	626,679	11/29/23	48%	99%	Complete. Pending final paving
2217514	Chestnut Street Water Main Replacement	01/09/23	576,000	576,000	52,798	150,694	425,306	12/07/23	26%	0%	Pending street resurfacing.
2223436	Donald Ave Water Main Replacement	01/09/23	721,000	721,000	21,319	301,088	419,912	12/21/23	42%	15%	Pending street resurfacing.
2223289	Market Street Water Main Replacement Project	08/14/23	1,186,000	1,186,000	2,970	46,890	1,139,110	10/26/23	4%	5%	In construction.
2225160	Lincoln Ave Techite Pipe Repl Proj - Distribution pipeline portion	08/14/23	690,000	690,000	78,421	80,716	609,284	12/13/23	12%	0%	In construction.
2402650	Garfield Ave Water Main Replacement project	09/11/23	650,000	650,000	171,157	166,397	483,603	12/31/23	26%	50%	In construction.
1805878	Glencoe Dr & Monticello Ave Water Main Replacement proj (Phase 1)	09/11/23	1,700,000	1,700,000	238,517	350,404	1,349,596	12/14/23	21%	5%	In construction.
	Potable ColdWater Meter test bench	10/23/23	279,495	279,495	-	-	279,495	-	0%	0%	PO with vendor
<b>Subtotal of DISTRIBUTION PIPELINE</b>				<b>17,967,495</b>	<b>1,159,875</b>	<b>7,669,006</b>	<b>10,298,489</b>				

**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	9,788	2,935,179	398,821	12/31/23	88%	88%	Station start-up in July 2023.
1823100	Canyon Crest Booster Station Project (Phase II)	12/22/20	1,364,000	1,364,000	22,715	1,159,179	204,821	12/07/23	85%	70%	In construction.
2116992	Sugarloaf Boost Station Conversion project	01/09/23	464,000	464,000	150,589	204,010	259,990	12/07/23	44%	40%	Completed. Pending closure
<b>Subtotal of DISTRIBUTION FACILITIES</b>				<b>5,502,000</b>	<b>183,092</b>	<b>4,446,832</b>	<b>1,055,168</b>				

**TRANSMISSION PIPELINES**

2022392	Lincoln Ave Techite Pipe Repl Proj -Transmission pipeline portion	08/14/13	7,960,000	7,960,000	143,586	252,371	7,707,629	12/14/23	3%	0%	In contruction.
<b>Subtotal of TRANSMISSION PIPELINES</b>				<b>7,960,000</b>	<b>143,586</b>	<b>252,371</b>	<b>7,707,629</b>				

**WATER SUPPLY**

1722078	Jackson St. - Phase 1 & 2 Water Sites Retrofit	04/24/17	434,370	434,370	-	290,683	143,687	03/20/23	67%	59%	Completed. Pending closure.
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									%	%	
									Spent	Completed	
2115050	2022 Non-Potable and Recycled Water Master Plan Project	05/09/22	300,000	300,000	64,905	-	300,000	12/12/23	0%	0%	Study is underway by consultant.
Subtotal of WATER SUPPLY				734,370	64,905	290,683	443,687				
WELL PROJECTS											
2008392	Gage 46-1 Short Term Operating and Long Term Planning for PFAS (4)	10/28/19	850,000	850,000	298,690	1,092,309	(242,309)	12/05/23	129%	85%	Study complete. PFAS issue tracking.
2225604	Garner D Well	11/28/22	802,837	802,837	233,629	323,108	479,729	11/09/23	40%	50%	In service 8-1-23.
2225606	Garner 6 Well	11/28/22	904,163	904,163	313,654	371,586	532,577	11/09/23	41%	75%	Completed.
2221271	Gage 29-2R Groundwater Well Replacement	12/12/22	3,330,000	3,330,000	337,852	695,412	2,634,588	12/05/23	21%	67%	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	8,667	30,585	243,415	12/21/23	11%	5%	In construction.
2306799	Garner D Well upgrade project	12/11/23	266,000	266,000	1,087	14,818	251,182	09/28/23	6%	5%	In construction.
Subtotal of WELL PROJECTS				7,777,000	1,193,578	2,527,818	5,249,182				
SYSTEM AUTOMATION											
1707248	Advanced Metering Infrastructure - Water	06/12/17	3,000,000	460,000	-	-	460,000	08/26/19	1%	2%	On hold.
1909378	SCADA Phase 1	06/24/19	1,550,222	1,550,222	-	1,420,864	129,358	01/31/23	92%	80%	Additional scope to update SCADA radio system approved.
2015467	SCADA Phase II	11/28/22	11,989,775	11,989,775	134,245	535,665	11,454,110	12/04/23	0%	10%	In Design.
Subtotal of SYSTEM AUTOMATION				13,999,997	134,245	1,956,529	12,043,468				
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	169,377	148,410	1,917,340	12/07/23	7%	1%	In Design.
Subtotal of OTHERS				2,390,750	169,377	282,666	2,108,084				
GRAND TOTAL OF WATER FUND - Open WO's				56,331,612	3,048,659	17,425,905	38,905,707				

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).