

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

Project / Subproject or WO	Project Description	Board Approval Date	Board Approved Estimate ⁽¹⁾	Project Estimate ⁽²⁾	Year to Date Total as of 09/30/2023	Life to Date Total as of 09/30/2023	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	-	476,246	273,754	03/31/23	63%	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	-	2,937,544	257,456	03/31/23	92%	99%	Completed construction. Pending project closure.
2027460	Construction of the Brockton Ave Water Main Replacement	08/23/21	2,682,000	2,682,000	89,378	1,066,799	1,615,201	09/14/23	40%	0%	In construction.
2111679	Toyon Road and Holly Lane Main Replacement	07/25/22	1,392,000	1,392,000	-	1,148,073	243,927	06/08/23	82%	85%	Pending punch list
2217506	Eleventh Street Main Replacment	08/22/22	586,000	586,000	2,388	429,603	156,397	08/31/23	73%	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	8,424	797,917	1,376,083	09/14/23	37%	25%	
2205705	Bingham and Wolfe Main Replacment	11/14/22	1,216,000	1,216,000	227,040	728,139	487,861	09/20/23	60%	99%	Complete. Pending final paving
2217514	Chestnut Street Water Main Replacement	01/09/23	576,000	576,000	37,236	238,314	337,686	09/14/23	41%	0%	Pending street resurfacing.
2223436	Donald Ave Water Main Replacement	01/09/23	721,000	721,000	614	280,883	440,117	09/14/23	39%	15%	Pending street resurfacing.
2223289	Market Street Water Main Replacement Project	08/14/23	1,186,000	1,186,000	982	46,124	1,139,876	09/14/23	4%	5%	In construction.
2225160	Lincoln Ave Techite Pipe Repl Proj - Distribution pipeline portion	08/14/23	690,000	690,000	129	2,424	687,576	09/14/23	0%	0%	In construction.
2402650	Garfield Ave Water Main Replacement project	09/11/23	650,000	650,000	37,171	37,171	612,829	09/20/23	6%	50%	In construction.
1805878	Glencoe Dr & Monticello Ave Water Main Replacement proj (Phase 1)	09/11/23	1,700,000	1,700,000	1,363	158,536	1,541,464	09/14/23	9%	5%	In construction.
Subtotal of DISTRIBUTION PIPELINE				18,890,000	404,726	8,816,613	10,073,387				

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	2,656	3,044,812	289,188	09/14/23	91%	88%	Station start-up in July 2023.
1823100	Canyon Crest Booster Station Project (Phase II)	12/22/20	1,364,000	1,364,000	4,512	1,174,789	189,211	09/14/23	86%	70%	In construction.
2116992	Sugarloaf Boost Station Conversion project	01/09/23	464,000	464,000	52,567	124,540	339,460	09/21/23	27%	1%	Not started, pending materials.
Subtotal of DISTRIBUTION FACILITIES				5,502,000	59,735	4,492,606	1,009,394				

TRANSMISSION PIPELINES

2022392	Lincoln Ave Techite Pipe Repl Proj -Transmission pipeline portion	08/14/13	7,960,000	7,960,000	4,873	127,286	7,832,714	09/14/23	2%	0%	In contruction.
Subtotal of TRANSMISSION PIPELINES				7,960,000	4,873	127,286	7,832,714				

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.
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									%	%	
									Spent	Completed	
2115050	2022 Non-Potable and Recycled Water Master Plan Project	05/09/22	300,000	300,000	33,980	136,089	163,911	09/21/23	45%	0%	Study is underway by consultant.
Subtotal of WATER SUPPLY				734,370	33,980	426,882	307,488				
WELL PROJECTS											
2008392	Gage 46-1 Short Term Operating and Long Term Planning for PFAS (4)	10/28/19	850,000	850,000	211,673	1,144,003	(294,003)	08/30/23	135%	20%	In Design.
2225604	Garner D Well	11/28/22	802,837	802,837	223,153	534,451	268,386	08/31/23	67%	50%	In service 8-1-23.
2225606	Garner 6 Well	11/28/22	904,163	904,163	303,868	662,302	241,861	09/14/23	73%	75%	Completed.
2221271	Gage 29-2R Groundwater Well Replacement	12/12/22	3,330,000	3,330,000	158,634	2,412,568	917,432	08/17/23	72%	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.
Subtotal of WELL PROJECTS				7,237,000	897,327	4,753,325	2,483,675				
SYSTEM AUTOMATION											
1707248	Advanced Metering Infrastructure - Water	06/12/17	3,000,000	460,000	-	-	460,000	08/26/19	1%	2%	On hold. Additional scope to update SCADA radio system approved. Pending transition to Design Phase - Reviewing RPU-Operations' Documentation (~9-month effort).
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	44,026	686,611	11,303,164	09/11/23	0%	10%	
Subtotal of SYSTEM AUTOMATION				13,999,997	44,026	2,096,843	11,903,154				
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	35,976	43,878	2,021,872	09/14/23	2%	1%	In Design.
Subtotal of OTHERS				2,390,750	35,976	178,134	2,212,616				
GRAND TOTAL OF WATER FUND - Open WO's				56,714,117	1,480,643	20,891,689	35,822,428				

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 (PFOA) & (PFOS).