

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

Project / Subproject or WO	Project Description	Board Approval Date	Board Approved Estimate ⁽¹⁾	Project Estimate ⁽²⁾	Year to Date Total as of 09/30/2024	Life to Date Total as of 09/30/2024	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	11,941	488,187	261,813	09/26/24	65%	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	-	2,937,827	257,173	09/28/23	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	5,265	1,631,487	1,050,513	09/26/24	61%	40%	In construction. Pending resolution on bond takeover.
2221270	Water Transmission Main Valve Replacement (Phase 5)	08/22/22	2,174,000	2,174,000	17,856	1,108,817	1,065,183	09/26/24	51%	25%	Work completed. Processed CO to reduce SOW. Pending payment.
2223289	Market Street Water Main Replacement Project	08/14/23	1,186,000	1,186,000	450,840	1,023,932	162,068	10/03/24	86%	99%	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%	99%	Completed. Pending Closure.
1805878	Glencoe Dr & Monticello Ave Water Main Replacement proj (Phase 1)	09/11/23	1,700,000	1,700,000	6,906	1,413,473	286,527	06/06/24	83%	99%	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	350,263	752,491	823,509	10/02/24	48%	30%	In construction.
Subtotal of DISTRIBUTION PIPELINE				15,604,495	843,070	10,677,455	4,927,040				
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	20,000	3,217,864	116,136	05/31/24	97%	90%	Pending resolution of Punchlist.
1823100	Canyon Crest Booster Station Project (Phase II)	12/22/20	1,364,000	1,364,000	9,705	1,265,384	98,616	09/26/24	93%	99%	Completed.
2116992	Sugarloaf Boost Station Conversion project	01/09/23	464,000	464,000	6,836	248,153	215,847	09/26/24	53%	75%	Completed. Pending Paving.
Subtotal of DISTRIBUTION FACILITIES				5,502,000	36,541	4,879,866	622,134				
TRANSMISSION PIPELINES											
2022392	Lincoln Ave Techite Pipe Repl Proj -Transmission pipeline portion	08/14/13	7,960,000	7,960,000	732,707	5,499,951	2,460,049	09/26/24	69%	40%	In construction.
Subtotal of TRANSMISSION PIPELINES				7,960,000	732,707	5,499,951	2,460,049				
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%	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)	06/03/24	128%	85%	Study complete. PFAS issue tracking.
2225604	Garner D Well	11/28/22	802,837	802,837	5,134	561,897	240,940	09/23/24	70%	99%	Completed.
2225606	Garner 6 Well	11/28/22	904,163	904,163	8,500	681,446	222,717	09/23/24	75%	99%	Completed.
2221273	Gage 29-2R Groundwater Well Replacement	05/08/23	4,122,000	4,122,000	200,148	1,383,733	2,738,267	09/26/24	34%	20%	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	57,823	102,044	171,956	09/26/24	37%	5%	In construction.
2306799	Garner D Well upgrade project	12/11/23	266,000	266,000	49,323	67,317	198,683	09/26/24	25%	5%	In construction.
Subtotal of WELL PROJECTS				8,569,000	320,929	3,884,563	4,684,437				
SYSTEM AUTOMATION											
1707248	Advanced Metering Infrastructure - Water	06/12/17	3,000,000	460,000	-	-	460,000	03/31/24	1%	2%	On hold.
1909378	SCADA Phase 1	06/24/19	1,550,222	1,550,222	-	1,410,232	139,990	01/31/23	91%	80%	Additional scope to update SCADA radio system approved.
2015467	SCADA Phase II	11/28/22	11,989,775	11,989,775	6,960	1,300,510	10,689,265	10/02/24	0%	25%	In Design.
Subtotal of SYSTEM AUTOMATION				13,999,997	6,960	2,710,742	11,289,255				
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	56	141,209	1,924,541	09/26/24	7%	1%	In Design.
Subtotal of OTHERS				2,390,750	56	275,465	2,115,285				
GRAND TOTAL OF WATER FUND - Open WO's				54,760,612	1,940,263	28,445,077	26,315,535				

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).