

Riverside Public Utilities
Open Capital Work Order Summary Report - Water Fund
September-22

Project / Subproject or WO	Project Description	Board Approval Date	Board Approved Estimate ⁽¹⁾	Project Estimate ⁽²⁾	Year to Date Total as of 09/30/2022	Life to Date Total as of 09/30/2022	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

1615173	Water Cust. Development - 58 Magnolia Ctr.	(3)	(3)	237,767	-	262,912	(25,145)	03/31/18	111%	99%	Completed, pending as-builts/mapping.
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	-	409,706	340,294	03/15/22	55%	85%	230 services replaced to date.
1919789	Construction of the Wells Ave and Cypress Ave., Water Main Replacement Project (Phase II)	05/10/21	3,195,000	3,195,000	189,526	2,897,272	297,728	09/13/22	91%	99%	Completed construction. Pending project closure.
2104921	Construction of the Garfield and Oveland Water Main Replacement	07/12/21	1,425,000	1,425,000	(14,411)	1,044,435	380,565	09/22/22	73%	99%	Paving completed. Pending invoices and project closure.
2027460	Construction of the Brockton Ave Water Main Replacement	08/23/21	2,682,000	2,682,000	15,044	361,122	2,320,878	09/15/22	13%	0%	In Construction.
2105984	Oleander Court Water Main Replacement	01/10/22	660,000	660,000	40,762	351,580	308,420	09/15/22	53%	95%	Completed construction. Pending project closure.
2111679	Toyon Road and Holly Lane Main Replacement	07/25/22	1,392,000	1,392,000	198,811	290,347	1,101,653	09/28/22	21%	20%	In Construction.
2217506	Eleventh Street Main Replacment	08/22/22	586,000	586,000	3,399	41,614	544,386	09/15/22	7%	0%	Not started, pending materials.
2221270	Water Transmission Main Valve Replacement (Phase 5)	08/22/22	2,174,000	2,174,000	1,870	24,765	2,149,235	09/01/22	1%	0%	Not started. Expected to start October 2022.
Subtotal of DISTRIBUTION PIPELINE				13,723,767	435,002	6,152,595	7,571,172				

DISTRIBUTION FACILITIES

1402756	Mission Inn Booster Station Project	09/23/19	2,120,000	2,120,000	-	2,083,185	36,815	06/23/22	98%	99%	Completed. Pending closeout.
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%	Further work on clay valves on-going.
1316064	Canyon Crest Booster Station Project (Phase II)	12/22/20	3,334,000	3,334,000	7,229	2,424,805	909,195	09/15/22	73%	50%	In Construction.
1823100	Canyon Crest Booster Station Project (Phase II)	12/22/20	1,364,000	1,364,000	4,134	945,235	418,765	09/15/22	69%	70%	In Construction.
Subtotal of DISTRIBUTION FACILITIES				7,158,000	11,363	5,601,689	1,556,311				

TRANSMISSION PIPELINES

2011305	Magnolia Avenue Techite Pipe Replacement	09/28/20	5,058,000	5,058,000	-	4,448,006	609,994	06/30/22	88%	99%	Completed. Pending closeout.
2021714	Lincoln Avenue Techite Pipeline Replacement Project	06/14/21	6,510,000	6,510,000	363,446	4,866,431	1,643,569	09/15/22	75%	25%	In Construction.
Subtotal of TRANSMISSION PIPELINES				11,568,000	363,446	9,314,438	2,253,562				

WATER SUPPLY

1722078	Jackson St. - Phase 1 & 2 Water Sites Retrofit	04/24/17	434,370	434,370	123	262,608	171,762	09/01/22	60%	59%	On hold.
2115050	2022 Non-Potable and Recycled Water Master Plan Project	05/09/22	300,000	300,000	-	-	300,000		0%	0%	Item to be taken to City Council for approval on 7-19-22.

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									%	%	
									Spent	Completed	

Subtotal of WATER SUPPLY

734,370	123	262,608	471,762
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									% Spent	% Completed	
WELL PROJECTS											
1709464	Warren 4R Potable Water Well	09/08/19	788,474	788,474	-	1,077,844	(289,370)	09/30/20	137%	99%	Completed. Pending closure.
2008392	Gage 46-1 Short Term Operating and Long Term Planning for PFAS (4)	10/28/19	850,000	850,000	28,853	421,632	428,368	09/15/22	50%	20%	In Design.
2119272	Cooley H Well Rehab Project	12/13/21	423,471	423,471	544	342,390	81,081	09/15/22	81%	99%	Completed. Pending closure.
2205199	Moore-Griffith Well Rehab Project	12/13/21	394,529	394,529	(1,245)	297,207	97,322	09/06/22	75%	99%	Completed. Pending closure.
Subtotal of WATER SUPPLY				2,456,474	28,152	2,139,073	317,401				
SYSTEM AUTOMATION											
1619634	Operational Data Management System - Water	05/09/16	4,907,000	1,332,500	-	1,351,565	(19,065)	07/01/19	101%	99%	Completed.
1707248	Advanced Metering Infrastructure - Water	06/12/17	3,000,000	460,000	296,992	296,992	163,008	08/26/19	1%	2%	On hold.
1909378	SCADA	06/24/19	1,550,222	1,550,222	79	1,420,680	129,542	08/31/22	92%	95%	Complete, pending 1 year post Implementation end user training.
Subtotal of SYSTEM AUTOMATION				3,342,722	297,071	3,069,237	273,485				
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.
2026278	Utility Relocation Improvements - McKinley Street Grade Separation Project	01/25/21	2,360,000	2,360,000	33,518	1,282,340	1,077,660	09/15/22	54%	80%	In construction.
Subtotal of OTHERS				2,685,000	33,518	1,416,596	1,268,404				
GRAND TOTAL OF WATER FUND - Open WO's				41,668,333	1,168,675	27,956,236	13,712,097				

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).