

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

Project / Subproject or WO	Project Description	Board Approval Date	Board Approved Estimate ⁽¹⁾	Project Estimate ⁽²⁾	Year to Date Total as of 06/30/2022	Life to Date Total as of 06/30/2022	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	154,499	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	2,371,947	2,661,778	533,222	06/21/22	83%	60%	In construction.
2104921	Construction of the Garfield and Oveland Water Main Replacement	07/12/21	1,425,000	1,425,000	701,181	761,795	663,205	06/10/22	53%	99%	Field process complete, pending contractor paving
2027460	Construction of the Brockton Ave Water Main Replacement	08/23/21	2,682,000	2,682,000	55,109	142,879	2,539,121	05/26/22	5%	0%	Project awarded. Pending execution of the agreement.
2105984	Oleander Court Water Main Replacement	01/10/22	660,000	660,000	225,334	306,100	353,900	06/14/22	46%	95%	Field Forces completed.
Subtotal of DISTRIBUTION PIPELINE				9,571,767	3,508,070	5,014,009	4,557,758				

DISTRIBUTION FACILITIES

1402756	Mission Inn Booster Station Project	09/23/19	2,120,000	2,120,000	89,846	2,083,185	36,815	05/12/22	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	900,270	2,084,601	1,249,399	06/16/22	63%	50%	In Construction.
1823100	Canyon Crest Booster Station Project (Phase II)	12/22/20	1,364,000	1,364,000	389,003	816,601	547,399	06/16/22	60%	70%	In Construction.
Subtotal of DISTRIBUTION FACILITIES				7,158,000	1,379,120	5,132,851	2,025,149				

TRANSMISSION PIPELINES

2011305	Magnolia Avenue Techite Pipe Replacement	09/28/20	5,058,000	5,058,000	962,497	4,447,616	610,384	04/14/22	88%	99%	Completed. Pending closeout.
2021714	Lincoln Avenue Techite Pipeline Replacement Project	06/14/21	6,510,000	6,510,000	3,193,748	4,075,513	2,434,487	06/10/22	63%	25%	In Construction.
Subtotal of TRANSMISSION PIPELINES				11,568,000	4,156,245	8,523,129	3,044,871				

WATER SUPPLY

1722078	Jackson St. - Phase 1 & 2 Water Sites Retrofit	04/24/17	434,370	434,370	2,702	258,658	175,712	06/09/22	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.
Subtotal of WATER SUPPLY				734,370	2,702	258,658	475,712				

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					as of 06/30/2022	as of 06/30/2022			(Based on Proj. Est.)		
									% 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 closeout.
2008392	Gage 46-1 Short Term Operating and Long Term Planning for PFAS (4)	10/28/19	850,000	850,000	252,471	367,013	482,987	06/07/22	43%	20%	In Design.
2119272	Cooley H Well Rehab Project	12/13/21	423,471	423,471	91,175	152,770	270,701	06/09/22	36%	25%	In Construction.
2205199	Moore-Griffith Well Rehab Project	12/13/21	394,529	394,529	106,799	280,125	114,404	06/09/22	71%	25%	In Construction.
Subtotal of WATER SUPPLY				2,456,474	450,445	1,877,751	578,723				
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	-	-	460,000	08/26/19	1%	2%	On hold.
1909378	SCADA	06/24/19	1,550,222	1,550,222	357,524	1,420,561	129,661	06/05/22	92%	95%	Complete, pending end user training.
Subtotal of SYSTEM AUTOMATION				3,342,722	357,524	2,772,126	570,596				
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	(18,832)	1,191,454	1,168,546	06/20/22	50%	80%	In construction.
Subtotal of OTHERS				2,685,000	(18,832)	1,325,710	1,359,290				
GRAND TOTAL OF WATER FUND - Open WO's				37,516,333	9,835,273	24,904,234	12,612,099				

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).