

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

Project / Subproject or WO	Project Description	Board Approval Date	Board Approved Estimate ⁽¹⁾	Project Estimate ⁽²⁾	Year to Date Total as of 03/31/2022	Life to Date Total as of 03/31/2022	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%	23 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	2,050,354	2,329,629	865,371	03/29/22	73%	60%	In construction.
2104921	Construction of the Garfield and Oveland Water Main Replacement	07/12/21	1,425,000	1,425,000	629,048	684,190	740,810	03/24/22	48%	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	40,685	128,455	2,553,545	03/17/22	5%	0%	Project awarded. Pending execution of the agreement.
2105984	Oleander Court Water Main Replacement	01/10/22	660,000	660,000	92,430	81,363	578,637	03/29/22	12%	55%	In construction.
Subtotal of DISTRIBUTION PIPELINE				9,571,767	2,967,016	4,365,096	5,206,671				
DISTRIBUTION FACILITIES											
1402756	Mission Inn Booster Station Project	09/23/19	2,120,000	2,120,000	4,382	1,983,587	136,413	09/02/21	94%	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	867,603	1,875,106	1,458,894	03/29/22	56%	50%	In Construction.
1823100	Canyon Crest Booster Station Project (Phase II)	12/22/20	1,364,000	1,364,000	374,163	743,648	620,352	03/24/22	55%	70%	In Construction.
Subtotal of DISTRIBUTION FACILITIES				7,158,000	1,246,148	4,750,805	2,407,195				
TRANSMISSION PIPELINES											
2011305	Magnolia Avenue Techite Pipe Replacement	09/28/20	5,058,000	5,058,000	958,590	4,441,280	616,720	03/17/22	88%	99%	Completed. Pending closeout.
2021714	Lincoln Avenue Techite Pipeline Replacement Project	06/14/21	6,510,000	6,510,000	1,941,839	2,096,273	4,413,727	03/23/22	32%	25%	In Construction.
Subtotal of TRANSMISSION PIPELINES				11,568,000	2,900,429	6,537,554	5,030,446				
WATER SUPPLY											
1722078	Jackson St. - Phase 1 & 2 Water Sites Retrofit	04/24/17	434,370	434,370	967	256,599	177,771	03/17/22	59%	59%	On hold.
Subtotal of WATER SUPPLY				434,370	967	256,599	177,771				

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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 closeout.
2008392	Gage 46-1 Short Term Operating and Long Term Planning for PFAS (4)	10/28/19	850,000	850,000	230,571	336,511	513,489	03/14/22	40%	20%	In Design.
1704585	Gage 29-3R Well Replacement Project	09/28/20	2,420,000	2,420,000	1,242,491	2,188,499	231,501	03/03/22	90%	99%	Completed. Pending closeout.
2119272	Cooley H Well Rehab Project	12/13/21	423,471	423,471	75,739	11,553	411,918	03/17/22	3%	25%	In Design.
2205199	Moore-Griffith Well Rehab Project	12/13/21	394,529	394,529	94,335	989	393,540	03/17/22	0%	25%	In Design.
Subtotal of WATER SUPPLY				4,876,474	1,643,137	3,615,396	1,261,078				
SYSTEM AUTOMATION											
1619634	Operational Data Management System - Water	05/09/16	4,907,000	1,332,500	4,995	1,351,565	(19,065)	07/01/19	101%	99%	Completed.
1707248	Advanced Metering Infrastructure - Water	06/12/17	3,000,000	460,000	1,728,869	-	460,000	08/26/19	1%	2%	On hold.
1909378	SCADA	06/24/19	1,550,222	1,550,222	357,406	1,229,471	320,751	02/28/22	79%	95%	Implementation
Subtotal of SYSTEM AUTOMATION				3,342,722	2,091,270	2,581,036	761,686				
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	691,734	724,472	1,635,528	03/17/22	31%	80%	In construction.
Subtotal of OTHERS				2,685,000	691,734	858,728	1,826,272				
GRAND TOTAL OF WATER FUND - Open WO's				39,636,333	11,540,699	22,965,214	16,671,119				

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).