

Riverside Public Utilities
Open Capital Work Order Summary Report - Water Fund
April-21

Project / Subproject or WO	Project Description	Board Approval Date	Board Approved Estimate ⁽¹⁾	Project Estimate ⁽²⁾	Year to Date	Life to Date	Available Balance	Last Activity Date	Job Status		Project Status
					Total as of 04/30/2021	Total as of 04/30/2021			(Based on Proj. Est.)		
									% 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%	90%	Completed, pending as-builts/mapping.
1726679	Iowa Ave 12-inch Water Main Extension	09/24/18	353,000	353,000	30,915	345,171	7,829	02/04/21	98%	99%	Awaiting final grade to raise concrete vault.
1905091	Iowa Ave 12-inch Water Main Extension	09/24/18	269,000	269,000	26,814	104,693	164,307	02/02/21	39%	99%	Awaiting final grade to set air valve.
2016734	Water Service Lateral Replacement Program FY 2019/20	01/13/20	750,000	750,000	-	-	750,000	12/11/19	0%	0%	Building GIS mapping, and preparing material lists. Program to start early 2021.
1912417	Royal Palm Water Main Replacement Project	03/09/20	323,000	323,000	218,296	315,171	7,829	02/18/21	98%	95%	Work Completed. Pending Closure.
1731943	Jo Jo Way Water Main Replacement Project	03/23/20	492,000	492,000	382,041	419,019	72,981	02/18/21	85%	95%	Work Completed. Pending Closure.
1603765	Garfield and Overland Water Main Replacement Project (Phase I)	12/22/20	1,128,000	1,128,000	(49,537)	164,910	963,090	02/25/21	15%	1%	In design. Pending approval by the RPU Board.
Subtotal of DISTRIBUTION PIPELINE				3,552,767	608,530	1,611,876	1,940,891				
DISTRIBUTION FACILITIES											
1402756	Mission Inn Booster Station Project	09/23/19	2,120,000	2,120,000	522,565	1,978,569	141,431	06/04/20	93%	90%	In Construction.
1403310	Mission Inn Rezoning Pipeline Project	09/23/19	3,625,000	3,625,000	243,637	2,928,514	696,486	02/18/21	81%	99%	Project Close-Out Pending.
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%	44%	Field forces complete.
1316064	Canyon Crest Booster Station Project (Phase II)	12/22/20	3,334,000	3,334,000	78,704	290,331	3,043,669	02/24/21	9%	1%	In Construction.
1823100	Canyon Crest Booster Station Project (Phase II)	12/22/20	1,364,000	1,364,000	61,908	63,822	1,300,178	02/18/21	5%	1%	In Construction.
Subtotal of DISTRIBUTION FACILITIES				10,783,000	906,814	5,409,700	5,373,300				
TRANSMISSION PIPELINES											
2011305	Magnolia Avenue Techite Pipe Replacement	9/28/2020	5,058,000	5,058,000	394,492	598,424	4,459,576	05/22/20	12%	5%	In Construction.
Subtotal of TRANSMISSION PIPELINES				5,058,000	394,492	598,424	4,459,576				
WATER SUPPLY											
1722078	Jackson St. - Phase 1 & 2 Water Sites Retrofit	04/24/17	434,370	434,370	-	255,632	178,738	06/30/20	59%	59%	In design / on hold.
Subtotal of WATER SUPPLY				434,370	-	255,632	178,738				

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					Total as of 04/30/2021	Total as of 04/30/2021			% Spent	% Completed	
WELL PROJECTS											
1709464	Warren 4R Potable Water Well	09/08/19	788,474	788,474	18,363	1,077,844	(289,370)	09/30/20	137%	99%	Completed. Pending Closeout.
1623725	Portable/Irrigation Well Replacement	12/09/19	2,100,000	2,100,000	137,069	1,880,261	219,739	12/31/20	90%	99%	Completed.
2008392	Gage 46-1 Short Term Operating and Long Term Planning for PFAS (4)	10/28/19	850,000	850,000	-	277	849,723	11/28/19	0%	11%	Work began on 1/12/2021.
1704585	Gage 29-3R Well Replacement Project	09/28/20	2,420,000	2,420,000	114,317	161,854	2,258,146	02/18/21	7%	1%	In Construction.
2022393	Garner 7 Well Rehab Project	09/28/20	435,000	435,000	176,142	176,142	258,858	02/18/21	40%	40%	In Construction.
2022394	Raub 8 Well Replacement Rehab Project	09/28/20	385,000	385,000	45,601	43,101	341,899	02/18/21	11%	1%	In Construction.
Subtotal of WATER SUPPLY				6,978,474	491,493	3,339,479	3,638,995				
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%	98%	In implementation phase.
1707248	Advanced Metering Infrastructure - Water	06/12/17	3,660,000	460,000	-	-	460,000	08/26/19	0%	2%	ON HOLD.
1909378	SCADA	06/24/19	1,550,222	1,550,222	244,180	797,015	753,207	01/29/21	51%	70%	In Construction phase.
Subtotal of SYSTEM AUTOMATION				3,342,722	244,180	2,148,580	1,194,142				
OTHERS											
1202806	Riverside North Aquifer Storage & Recovery	10/07/11	1,800,000	1,800,000	-	447,714	1,352,286	07/01/17	25%	10%	ON HOLD.
1504840	Santa Ana River Habitat Conservation	09/05/14	325,000	325,000	-	134,256	190,744	06/30/17	41%	65%	In design.
2026278	Utility Relocation Improvements - McKinley Street Grade Separation Project	01/25/21	2,090,000	2,090,000	-	65,684	2,024,316	02/25/21	3%	5%	Board Awarded on 01/25/21.
Subtotal of OTHERS				4,215,000	-	647,654	3,567,346				
GRAND TOTAL OF WATER FUND - Open WO's				34,364,333	2,645,509	14,011,345	20,352,988				

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).

Items in **BLUE** represent work orders with no activity in the last 60 days.