

Riverside Public Utilities
Open Capital Work Order Summary Report - Water Fund
June-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 06/30/2021	Total as of 06/30/2021			(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	36,092	350,348	2,652	02/28/21	99%	99%	Field forces complete.
1905091	Iowa Ave 12-inch Water Main Extension	09/24/18	269,000	269,000	40,613	118,492	150,508	04/15/21	44%	99%	Field forces complete.
2016734	Water Service Lateral Replacement Program FY 2019/20	01/13/20	750,000	750,000	160,427	162,673	587,327	05/27/21	22%	60%	180 services replaced to date.
1603765	Garfield and Overland Water Main Replacement Project (Phase I)	12/22/20	1,128,000	1,128,000	261,210	486,901	641,099	06/01/21	43%	80%	Field forces pipeline work complete. Paving work underway.
1919789	Construction of the Wells Ave and Cypress Ave., Water Main Replacement Project (Phase II)	05/10/21	3,195,000	3,195,000	79,056	152,942	3,042,058	10/08/20	5%	1%	Work order went to Board on 05/10/21.
Subtotal of DISTRIBUTION PIPELINE				5,932,767	577,399	1,534,268	4,398,499				
DISTRIBUTION FACILITIES											
1402756	Mission Inn Booster Station Project	09/23/19	2,120,000	2,120,000	523,249	1,979,254	140,746	06/04/20	93%	95%	In Construction.
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%	Field and Operations complete - referred to Water Engineering for further work on clay valves.
1316064	Canyon Crest Booster Station Project (Phase II)	12/22/20	3,334,000	3,334,000	180,046	385,292	2,948,708	05/27/21	12%	15%	In Construction.
1823100	Canyon Crest Booster Station Project (Phase II)	12/22/20	1,364,000	1,364,000	111,012	110,830	1,253,170	05/27/21	8%	25%	In Construction.
Subtotal of DISTRIBUTION FACILITIES				7,158,000	814,308	2,623,840	4,534,160				
TRANSMISSION PIPELINES											
2011305	Magnolia Avenue Techite Pipe Replacement	9/28/2020	5,058,000	5,058,000	2,215,295	2,393,250	2,664,750	05/22/20	47%	75%	In Construction.
2021714	Lincoln Avenue Techite Pipeline Replacement Project	6/14/2021	6,510,000	6,510,000	-	157,409	6,352,591	09/24/20	2%	1%	Work order went to Board on 06/14/21.
Subtotal of TRANSMISSION PIPELINES				11,568,000	2,215,295	2,550,659	9,017,341				
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%	On hold.
Subtotal of WATER SUPPLY				434,370	-	255,632	178,738				

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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.
2008392	Gage 46-1 Short Term Operating and Long Term Planning for PFAS (4)	10/28/19	850,000	850,000	85,643	85,920	764,080	06/09/21	10%	11%	Work began on 1/12/2021.
1704585	Gage 29-3R Well Replacement Project	09/28/20	2,420,000	2,420,000	386,687	434,223	1,985,777	06/08/21	18%	30%	In Construction.
2022393	Garner 7 Well Rehab Project	09/28/20	435,000	435,000	306,522	303,184	131,816	05/13/21	70%	99%	In Construction.
2022394	Raub 8 Well Replacement Rehab Project	09/28/20	385,000	385,000	272,474	269,108	115,892	06/08/21	70%	99%	In Construction.
Subtotal of WATER SUPPLY				4,878,474	1,069,689	2,170,279	2,708,195				
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. It will be complete by July 17, 2021.
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	280,907	833,775	716,447	05/28/21	54%	70%	In Construction phase.
Subtotal of SYSTEM AUTOMATION				3,342,722	280,907	2,185,340	1,157,382				
OTHERS											
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	25,766.53	28,478	2,061,522	06/07/21	1%	5%	In Design.
Subtotal of OTHERS				2,415,000	25,767	162,734	2,252,266				
GRAND TOTAL OF WATER FUND - Open WO's				35,729,333	4,983,364	11,482,752	24,246,581				

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.