

**Riverside Public Utilities**  
**Open Capital Work Order Summary Report - Water Fund**  
**September-20**

Project / Subproject or WO	Object Number	Project Description	Board Approval Date	Board Approved Estimate <sup>(1)</sup>	Project Estimate <sup>(2)</sup>	Year to Date	Life to Date	Available Balance	Last Activity Date	Job Status (Based on Proj. Est.)		Project Status
						Total as of 09/30/2020	Total as of 09/30/2020			% Spent	% Completed	

Open Work Orders/Projects with Budgeted or Actual expenditures > \$200,000

**DISTRIBUTION PIPELINE**

1615173 1726679	Water Cust. Development - 58 Magnolia Ctr. Iowa Ave 12-inch Water Main Extension	(3) 09/24/18	(3) 353,000	237,767 353,000	- 9,300	262,912 323,980	(25,145) 29,020	03/31/18 09/17/20	111% 92%	90% 95%	Completed, pending as-builts/mapping. Final grade not set. FF still need to set final domestic services and vaults, after Public Works final grading. Some remaining scope completed, but still waiting for final grade to complete everything.
1905091	Iowa Ave 12-inch Water Main Extension	09/24/18	269,000	269,000	7,529	88,477	180,523	09/17/20	33%	95%	Blow off hydrants and air valve need final placement once final grade complete. Waiting for UCR for right-of-way approval. Some remaining scope completed, but still waiting for final grade to complete everything.
2016734	Water Service Lateral Replacement Program FY2019/20	01/13/20	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	59,916	156,791	166,209	09/23/20	49%	49%	Field forces complete. Project awaiting final paving.
1731943	Jo Jo Way Water Main Replacement Project	03/23/20	492,000	492,000	16,532	53,515	438,485	09/17/20	11%	5%	Under Construction by City Forces.
<b>Subtotal of DISTRIBUTION PIPELINE</b>				<b>2,424,767</b>	<b>93,277</b>	<b>885,675</b>	<b>789,092</b>				

**DISTRIBUTION FACILITIES**

1402756	Mission Inn Booster Station Project	09/23/19	2,120,000	2,120,000	349,527	1,805,531	314,469	06/04/20	85%	60%	In Construction.
1403310	Mission Inn Rezoning Pipeline Project	09/23/19	3,625,000	3,625,000	135,767	2,820,643	804,357	09/23/20	78%	99%	Project Close-Out Pending.
1524282	Land Mobile Radio (LMR) system (Wtr Portion)	09/26/16	3,000,000	1,350,000	-	1,283,051	66,949	04/26/19	95%	95%	Completed, pending commissioning.
1706279	Wells & Cypress Water Main Replacement	06/24/19	2,450,000	2,450,000	8,018	1,847,938	602,062	09/17/20	75%	75%	Field forces complete. Awaiting final paving.
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.
<b>Subtotal of DISTRIBUTION FACILITIES</b>				<b>9,885,000</b>	<b>493,311</b>	<b>7,905,627</b>	<b>1,979,373</b>				

**TRANSMISSION PIPELINES**

2011305	Magnolia Avenue Techite Pipe Replacement	9/28/2020	5,058,000	5,058,000	37,418	241,435	4,816,565	5/22/2020	5%	5%	Pothole portion has been completed.
<b>Subtotal of TRANSMISSION PIPELINES</b>				<b>5,058,000</b>	<b>37,418</b>	<b>241,435</b>	<b>4,816,565</b>				

**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.
<b>Subtotal of WATER SUPPLY</b>				<b>434,370</b>	<b>-</b>	<b>255,632</b>	<b>178,738</b>				

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						Total	Total			(Based on Proj. Est.)		
						as of 09/30/2020	as of 09/30/2020			% Spent	% Completed	
WELL PROJECTS												
1709464		Warren 4R Potable Water Well	09/08/19	788,474	788,474	8,686	1,068,167	(279,693)	09/17/20	135%	99%	Completed.
1623725		Portable/Irrigation Well Replacement	12/09/19	2,100,000	2,100,000	112,255	1,855,446	244,554	08/20/20	88%	99%	Completed.
2008392		Gage 46-1 Water Treatment Plant Modification Project (4)	10/28/19	850,000	850,000	-	277	849,723	11/28/19	0%	0%	Working to onboard consultant for long term study.
1704585		Gage 29-3R Well Replacement Project	09/28/20	2,420,000	2,420,000	17,723	65,337	2,354,663	09/17/20	3%	0%	Board Awarded on 9/28/20.
2022393		Garner 7 Well Rehab Project	09/28/20	435,000	435,000	92	92	434,908	08/27/20	0%	0%	Board Awarded on 9/28/20.
2022394		Raub 8 Well Replacement Rehab Project	09/28/20	385,000	385,000	5,306	5,356	379,644	09/17/20	1%	0%	Board Awarded on 9/28/20.
Subtotal of WATER SUPPLY					6,978,474	144,062	2,994,675	3,983,799				
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%	95%	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	42,012	598,899	951,323	09/09/20	39%	45%	In Construction phase.
Subtotal of SYSTEM AUTOMATION					3,342,722	42,012	1,950,464	1,392,258				
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%	Environmental phase led by SBVWD.
1504840		Santa Ana River Habitat Conservation	09/05/14	325,000	325,000	-	134,256	190,744	06/30/17	41%	50%	In design.
Subtotal of OTHERS					2,125,000	-	581,970	1,543,030				
GRAND TOTAL OF WATER FUND - Open Work Orders					30,248,333	810,081	14,815,478	14,682,855				

**NOTE:**

- (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) WO 20083920-Per F. Boushaki Gage 46-1 Treatment Plant no longer feasible for the project.  
Short Term Operating Approach and Long Term Planning Report to Reduce/Remove PFAS contaminants

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

Other: N/A