

**Riverside Public Utilities**  
**Open Capital Work Order Summary Report - Water Fund**  
**March-24**

Project / Subproject or WO	Project Description	Board Approval Date	Board Approved Estimate <sup>(1)</sup>	Project Estimate <sup>(2)</sup>	Year to Date Total as of 03/31/2024	Life to Date Total as of 03/31/2024	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**

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	-	476,246	273,754	03/31/23	63%	85%	230 services replaced to date - needs final paving.
2307729	Water Service Lateral Replacement Program FY 2022/23	12/12/22	750,000	750,000	-	-	750,000	-	0%	0%	On hold - material availability issues.
1919789	Construction of the Wells Ave and Cypress Ave., Water Main Replacement Project (Phase II)	05/10/21	3,195,000	3,195,000	282	2,937,827	257,173	09/28/23	92%	99%	Completed construction. Pending project closure.
2027460	Construction of the Brockton Ave Water Main Replacement	08/23/21	2,682,000	2,682,000	217,484	1,196,634	1,485,366	03/14/24	45%	40%	In construction. SOW has been reduced, CO credit forthcoming.
2221270	Water Transmission Main Valve Replacement (Phase 5)	08/22/22	2,174,000	2,174,000	113,126	902,727	1,271,273	03/14/24	42%	25%	
2205705	Bingham and Wolfe Main Replacment	11/14/22	1,216,000	1,216,000	636,279	1,137,377	78,623	02/21/24	94%	99%	Complete. Pending final paving
2217514	Chestnut Street Water Main Replacement	01/09/23	576,000	576,000	62,173	263,251	312,749	03/14/24	46%	0%	Pending street resurfacing.
2223289	Market Street Water Main Replacement Project	08/14/23	1,186,000	1,186,000	59,967	105,109	1,080,891	03/26/24	9%	5%	In construction.
2225160	Lincoln Ave Techite Pipe Repl Proj - Distribution pipeline portion	08/14/23	690,000	690,000	570,611	572,906	117,094	03/20/24	83%	0%	In construction.
2402650	Garfield Ave Water Main Replacement project	09/11/23	650,000	650,000	272,592	277,352	372,648	03/14/24	43%	50%	In construction.
1805878	Glencoe Dr & Monticello Ave Water Main Replacement proj (Phase 1)	09/11/23	1,700,000	1,700,000	618,474	785,316	914,684	03/21/24	46%	5%	In construction.
2411720	Potable ColdWater Meter test bench	10/23/23	279,495	279,495	-	-	279,495	-	0%	0%	PO with vendor
2104923	Garfield and Overland Water Main Replacement project	02/12/24	1,576,000	1,576,000	21,049	84,475	1,491,525	02/01/24	5%	0%	Not started.
<b>Subtotal of DISTRIBUTION PIPELINE</b>				<b>18,046,495</b>	<b>2,572,039</b>	<b>9,208,060</b>	<b>8,838,435</b>				

**DISTRIBUTION FACILITIES**

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%	Completed. Pending closure
1316064	Canyon Crest Booster Station Project (Phase II)	12/22/20	3,334,000	3,334,000	57,823	3,099,979	234,021	02/29/24	93%	88%	Station start-up in July 2023.
1823100	Canyon Crest Booster Station Project (Phase II)	12/22/20	1,364,000	1,364,000	55,335	1,225,612	138,388	03/14/24	90%	70%	In construction.
2116992	Sugarloaf Boost Station Conversion project	01/09/23	464,000	464,000	155,344	238,818	225,182	02/29/24	51%	40%	Completed. Pending closure
<b>Subtotal of DISTRIBUTION FACILITIES</b>				<b>5,502,000</b>	<b>268,503</b>	<b>4,712,874</b>	<b>789,126</b>				

**TRANSMISSION PIPELINES**

2022392	Lincoln Ave Techite Pipe Repl Proj -Transmission pipeline portion	08/14/13	7,960,000	7,960,000	233,693	356,216	7,603,784	03/14/24	4%	0%	In contruction.
<b>Subtotal of TRANSMISSION PIPELINES</b>				<b>7,960,000</b>	<b>233,693</b>	<b>356,216</b>	<b>7,603,784</b>				

**WATER SUPPLY**

1722078	Jackson St. - Phase 1 & 2 Water Sites Retrofit	04/24/17	434,370	434,370	-	290,793	143,577	03/20/23	67%	59%	Completed. Pending closure.
2115050	2022 Non-Potable and Recycled Water Master Plan Project	05/09/22	300,000	300,000	90,463	192,572	107,428	03/20/24	64%	95%	Study is underway by consultant.

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<b>Subtotal of WATER SUPPLY</b>				<b>734,370</b>	<b>90,463</b>	<b>483,365</b>	<b>251,005</b>				
<b>WELL PROJECTS</b>											
2008392	Gage 46-1 Short Term Operating and Long Term Planning for PFAS (4)	10/28/19	850,000	850,000	(174,000)	758,330	91,670	03/28/24	89%	85%	Study complete. PFAS issue tracking.
2225604	Garner D Well	11/28/22	802,837	802,837	233,629	544,927	257,910	11/09/23	68%	50%	In service 8-1-23.
2225606	Garner 6 Well	11/28/22	904,163	904,163	313,840	672,275	231,888	02/15/24	74%	75%	Completed.
2221273	Gage 29-2R Groundwater Well Replacement	05/08/23	4,122,000	4,122,000	750,922	830,824	3,291,176	03/14/24	20%	20%	In construction.
2319496	Booster Station Pump and Motor services	06/26/23	600,000	600,000	-	-	600,000	-	0%	0%	Not started.
2319495	Well Pump, Pool Pump services	06/26/23	750,000	750,000	-	-	750,000	-	0%	0%	Not started.
2306800	Garner 6 Well upgrade project	12/11/23	274,000	274,000	15,170	43,134	230,866	03/14/24	16%	5%	In construction.
2306799	Garner D Well upgrade project	12/11/23	266,000	266,000	3,107	16,839	249,161	03/14/24	6%	5%	In construction.
<b>Subtotal of WELL PROJECTS</b>				<b>8,569,000</b>	<b>1,142,668</b>	<b>2,866,329</b>	<b>5,702,671</b>				
<b>SYSTEM AUTOMATION</b>											
1707248	Advanced Metering Infrastructure - Water	06/12/17	3,000,000	460,000	-	-	460,000	08/26/19	1%	2%	On hold.
1909378	SCADA Phase 1	06/24/19	1,550,222	1,550,222	-	1,410,232	139,990	01/31/23	91%	80%	Additional scope to update SCADA radio system approved.
2015467	SCADA Phase II	11/28/22	11,989,775	11,989,775	215,745	858,331	11,131,444	02/29/24	0%	20%	In Design.
<b>Subtotal of SYSTEM AUTOMATION</b>				<b>13,999,997</b>	<b>215,745</b>	<b>2,268,563</b>	<b>11,731,434</b>				
<b>OTHERS</b>											
1504840	Santa Ana River Habitat Conservation	09/05/14	325,000	325,000	-	134,256	190,744	06/30/17	41%	85%	In Design.
2227156	Riverside Habitat Parks and Water Project Design costs	06/26/23	2,065,750	2,065,750	255,890	263,792	1,801,958	03/14/24	13%	1%	In Design.
<b>Subtotal of OTHERS</b>				<b>2,390,750</b>	<b>255,890</b>	<b>398,048</b>	<b>1,992,702</b>				
<b>GRAND TOTAL OF WATER FUND - Open WO's</b>				<b>57,202,612</b>	<b>4,779,000</b>	<b>20,293,456</b>	<b>36,909,156</b>				

**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 (PFAO) & (PFOS).