Riverside Public Utilities
Open Capital Work Order Summary Report - Water Fund
March-23

Project / Subproject or WO	Project Description	Board Approval Date	Board Approved Estimate[1]	Project Estimate[2]	Year to Date Total as of 03/31/2023	Life to Date Total as of 03/31/2023	Available Balance	Last Activity Date	Job Status (Based on Proj. Est.) % Spent	Job Status (Based on Proj. Est.) % Completed	Project Status
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	50,459	460,165	289,835	03/02/23	61%	85%	230 services replaced to date.
2307729	Water Service Lateral Replacement Program FY 2022/23	12/12/22	750,000	750,000	-	-	750,000	-	0%	0%	On hold - still accesing materials -copper
1919789	Construction of the Wells Ave and Cypress Ave., Water Main Replacement Project (Phase II)	05/10/21	3,195,000	3,195,000	198,475	2,906,221	288,779	10/11/22	91%	99%	Completed construction. Pending project closure.
2027460	Construction of the Brockton Ave Water Main Replacement	08/23/21	2,682,000	2,682,000	379,574	725,652	1,956,348	03/23/23	27%	0%	In construction.
2111679	Toyon Road and Holly Lane Main Replacement	07/25/22	1,392,000	1,392,000	764,483	856,019	535,981	03/16/23	61%	85%	In construction.
2217506	Eleventh Street Main Replacment	08/22/22	586,000	586,000	237,797	276,012	309,988	03/24/23	47%	85%	Completing pipe installation, preparing for paving. SOW has been reduced, CO credit
2221270	Water Transmission Main Valve Replacement (Phase 5)	08/22/22	2,174,000	2,174,000	128,746	151,642	2,022,358	03/16/23	7%	25%	forthcoming.
2205705	Bingham and Wolfe Main Replacment	11/14/22	1,216,000	1,216,000	125,759	182,838	1,033,162	03/21/23	15%	1%	Not started, pending materials.
2225902	Monteel Place Main Replacement	11/14/22	306,000	306,000	107,891	114,347	191,653	03/16/23	37%	90%	Pending final paving and restoration.
2217514	Chestnut Street Water Main Replacement	01/09/23	576,000	576,000	31,260	59,220	516,780	03/16/23	10%	0%	Pending final design plan for construction.
2223436	Donald Ave Water Main Replacement	01/09/23	721,000	721,000	125,919	125,919	595,081	03/23/23	17%	15%	In construction.
	Subtotal of DISTRIBUTION PIPELINE			**15,207,767**	**2,150,363**	**6,589,786**	**8,617,981**				
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%	Further work on clay valves on-going.
1316064	Canyon Crest Booster Station Project (Phase II)	12/22/20	3,334,000	3,334,000	452,175	2,869,751	464,249	03/23/23	86%	88%	Pending radio comms, startup and commissioning, abandon existing booster.
1823100	Canyon Crest Booster Station Project (Phase II)	12/22/20	1,364,000	1,364,000	174,418	1,115,519	248,481	03/23/23	82%	70%	In construction.
2116992	Sugarloaf Boost Station Conversion project	01/09/23	464,000	464,000	7,767	61,427	402,573	03/16/23	13%	1%	Not started, pending materials.
	Subtotal of DISTRIBUTION FACILITIES			**5,502,000**	**634,360**	**4,195,161**	**1,306,839**				
TRANSMISSION PIPELINES											
2021714	Lincoln Avenue Techite Pipeline Replacement Project	06/14/21	6,510,000	6,510,000	1,239,215	5,742,201	767,799	03/16/23	88%	99%	Pending project closeout
	Subtotal of TRANSMISSION PIPELINES			**6,510,000**	**1,239,215**	**5,742,201**	**767,799**				
WATER SUPPLY											
1722078	Jackson St. - Phase 1 & 2 Water Sites Retrofit	04/24/17	434,370	434,370	28,198	290,683	143,687	03/20/23	67%	59%	On hold.
2115050	2022 Non-Potable and Recycled Water Master Plan Project	05/09/22	300,000	300,000	34,788	45,599	254,401	02/22/23	15%	0%	Study is underway by consultant.

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	Subtotal of WATER SUPPLY			**734,370**	**62,985**	**336,282**	**398,088**				
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 closure.
2008392	Gage 46-1 Short Term Operating and Long Term Planning for PFAS (4)	10/28/19	850,000	850,000	197,759	695,826	154,174	03/28/23	82%	20%	In Design.
2225604	Garner D Well	11/28/22	802,837	802,837	176,167	179,311	623,526	03/16/23	22%	50%	Pending well development and pump install.
2225606	Garner 6 Well	11/28/22	904,163	904,163	197,328	197,328	706,835	03/16/23	22%	65%	Pending pump install.
2221271	Gage 29-2R Groundwater Well Replacement	12/12/22	3,330,000	3,330,000	27,591	43,974	3,286,026	03/16/23	1%	0%	Awarded - signing the agreements
	Subtotal of WELL PROJECTS			**6,675,474**	**598,845**	**2,194,282**	**4,481,192**				
SYSTEM AUTOMATION											
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	263	1,420,864	129,358	01/31/23	92%	99%	Completed, pending closure
2015467	SCADA Phase II	11/28/22	11,989,775	11,989,775	6,134	335,318	11,654,457	03/13/23	0%	1%	Pending transition to Design Phase - Reviewing RPU-Operations' Documentation (~3-month effort).
	Subtotal of SYSTEM AUTOMATION			**13,999,997**	**6,397**	**1,756,182**	**12,243,815**				
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	10,177	2,039,329	320,671	03/16/23	86%	80%	In construction.
	Subtotal of OTHERS			**2,685,000**	**10,177**	**2,173,585**	**511,415**				
GRAND TOTAL OF WATER FUND - Open WO's				**51,314,608**	**4,702,342**	**22,987,479**	**28,327,129**				

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).