

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

| Project / Subproject or WO | Project Description | Board Approval Date | Board Approved Estimate ⁽¹⁾ | Project Estimate ⁽²⁾ | Year to Date Total as of 12/31/2023 | Life to Date Total as of 12/31/2023 | 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 | - | 464,065 | 285,935 | 03/31/23 | 62% | 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 | 2,906,503 | 288,497 | 09/28/23 | 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 | 162,996 | 1,033,873 | 1,648,127 | 12/07/23 | 39% | 40% | In construction. | | | | | | | | | |
| 2217506 | Eleventh Street Main Replacment | 08/22/22 | 776,000 | 776,000 | 10,348 | 376,005 | 399,995 | 12/07/23 | 48% | 85% | Estimated completion November 2023. SOW has been reduced, CO credit forthcoming. | | | | | | | | | |
| 2221270 | Water Transmission Main Valve Replacement (Phase 5) | 08/22/22 | 2,174,000 | 2,174,000 | 74,340 | 734,211 | 1,439,789 | 12/21/23 | 34% | 25% | | | | | | | | | | |
| 2205705 | Bingham and Wolfe Main Replacment | 11/14/22 | 1,216,000 | 1,216,000 | 346,726 | 589,321 | 626,679 | 11/29/23 | 48% | 99% | Complete. Pending final paving | | | | | | | | | |
| 2217514 | Chestnut Street Water Main Replacement | 01/09/23 | 576,000 | 576,000 | 52,798 | 150,694 | 425,306 | 12/07/23 | 26% | 0% | Pending street resurfacing. | | | | | | | | | |
| 2223436 | Donald Ave Water Main Replacement | 01/09/23 | 721,000 | 721,000 | 21,319 | 301,088 | 419,912 | 12/21/23 | 42% | 15% | Pending street resurfacing. | | | | | | | | | |
| 2223289 | Market Street Water Main Replacement Project | 08/14/23 | 1,186,000 | 1,186,000 | 2,970 | 46,890 | 1,139,110 | 10/26/23 | 4% | 5% | In construction. | | | | | | | | | |
| 2225160 | Lincoln Ave Techite Pipe Repl Proj - Distribution pipeline portion | 08/14/23 | 690,000 | 690,000 | 78,421 | 80,716 | 609,284 | 12/13/23 | 12% | 0% | In construction. | | | | | | | | | |
| 2402650 | Garfield Ave Water Main Replacement project | 09/11/23 | 650,000 | 650,000 | 171,157 | 166,397 | 483,603 | 12/31/23 | 26% | 50% | In construction. | | | | | | | | | |
| 1805878 | Glencoe Dr & Monticello Ave Water Main Replacement proj (Phase 1) | 09/11/23 | 1,700,000 | 1,700,000 | 238,517 | 350,404 | 1,349,596 | 12/14/23 | 21% | 5% | In construction. | | | | | | | | | |
| | Potable ColdWater Meter test bench | 10/23/23 | 279,495 | 279,495 | - | - | 279,495 | - | 0% | 0% | PO with vendor | | | | | | | | | |
| Subtotal of DISTRIBUTION PIPELINE | | | | | 17,967,495 | 1,159,875 | 7,669,006 | 10,298,489 | | | | | | | | | | | | |
| 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 | 9,788 | 2,935,179 | 398,821 | 12/31/23 | 88% | 88% | Station start-up in July 2023. | | | | | | | | | |
| 1823100 | Canyon Crest Booster Station Project (Phase II) | 12/22/20 | 1,364,000 | 1,364,000 | 22,715 | 1,159,179 | 204,821 | 12/07/23 | 85% | 70% | In construction. | | | | | | | | | |
| 2116992 | Sugarloaf Boost Station Conversion project | 01/09/23 | 464,000 | 464,000 | 150,589 | 204,010 | 259,990 | 12/07/23 | 44% | 40% | Completed. Pending closure | | | | | | | | | |
| Subtotal of DISTRIBUTION FACILITIES | | | | | 5,502,000 | 183,092 | 4,446,832 | 1,055,168 | | | | | | | | | | | | |
| TRANSMISSION PIPELINES | | | | | | | | | | | | | | | | | | | | |
| 2022392 | Lincoln Ave Techite Pipe Repl Proj -Transmission pipeline portion | 08/14/13 | 7,960,000 | 7,960,000 | 143,586 | 252,371 | 7,707,629 | 12/14/23 | 3% | 0% | In contruction. | | | | | | | | | |
| Subtotal of TRANSMISSION PIPELINES | | | | | 7,960,000 | 143,586 | 252,371 | 7,707,629 | | | | | | | | | | | | |
| WATER SUPPLY | | | | | | | | | | | | | | | | | | | | |
| 1722078 | Jackson St. - Phase 1 & 2 Water Sites Retrofit | 04/24/17 | 434,370 | 434,370 | - | 290,683 | 143,687 | 03/20/23 | 67% | 59% | Completed. Pending closure. | | | | | | | | | |

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|--|--|---------------------|--|---------------------------------|-------------------------------------|-------------------------------------|-------------------|--------------------|----------------------------------|-------------|--|
| | | | | | | | | | % Spent | % Completed | |
| 2115050 | 2022 Non-Potable and Recycled Water Master Plan Project | 05/09/22 | 300,000 | 300,000 | 64,905 | - | 300,000 | 12/12/23 | 0% | 0% | Study is underway by consultant. |
| Subtotal of WATER SUPPLY | | | | | 734,370 | 64,905 | 290,683 | 443,687 | | | |
| WELL PROJECTS | | | | | | | | | | | |
| 2008392 | Gage 46-1 Short Term Operating and Long Term Planning for PFAS (4) | 10/28/19 | 850,000 | 850,000 | 298,690 | 1,092,309 | (242,309) | 12/05/23 | 129% | 85% | Study complete. PFAS issue tracking. |
| 2225604 | Garner D Well | 11/28/22 | 802,837 | 802,837 | 233,629 | 323,108 | 479,729 | 11/09/23 | 40% | 50% | In service 8-1-23. |
| 2225606 | Garner 6 Well | 11/28/22 | 904,163 | 904,163 | 313,654 | 371,586 | 532,577 | 11/09/23 | 41% | 75% | Completed. |
| 2221271 | Gage 29-2R Groundwater Well Replacement | 12/12/22 | 3,330,000 | 3,330,000 | 337,852 | 695,412 | 2,634,588 | 12/05/23 | 21% | 67% | 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 | 8,667 | 30,585 | 243,415 | 12/21/23 | 11% | 5% | In construction. |
| 2306799 | Garner D Well upgrade project | 12/11/23 | 266,000 | 266,000 | 1,087 | 14,818 | 251,182 | 09/28/23 | 6% | 5% | In construction. |
| Subtotal of WELL PROJECTS | | | | | 7,777,000 | 1,193,578 | 2,527,818 | 5,249,182 | | | |
| SYSTEM AUTOMATION | | | | | | | | | | | |
| 1707248 | Advanced Metering Infrastructure - Water | 06/12/17 | 3,000,000 | 460,000 | - | - | 460,000 | 08/26/19 | 1% | 2% | On hold. Additional scope to update SCADA radio system approved. |
| 1909378 | SCADA Phase 1 | 06/24/19 | 1,550,222 | 1,550,222 | - | 1,420,864 | 129,358 | 01/31/23 | 92% | 80% | |
| 2015467 | SCADA Phase II | 11/28/22 | 11,989,775 | 11,989,775 | 134,245 | 535,665 | 11,454,110 | 12/04/23 | 0% | 10% | In Design. |
| Subtotal of SYSTEM AUTOMATION | | | | | 13,999,997 | 134,245 | 1,956,529 | 12,043,468 | | | |
| 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. |
| 2227156 | Riverside Habitat Parks and Water Project Design costs | 06/26/23 | 2,065,750 | 2,065,750 | 169,377 | 148,410 | 1,917,340 | 12/07/23 | 7% | 1% | In Design. |
| Subtotal of OTHERS | | | | | 2,390,750 | 169,377 | 282,666 | 2,108,084 | | | |
| GRAND TOTAL OF WATER FUND - Open WO's | | | | | 56,331,612 | 3,048,659 | 17,425,905 | 38,905,707 | | | |

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).