

**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.) | | Project Status |
|----------------------------|---------------------|---------------------|----------------------------------------|---------------------------------|-------------------------------------|-------------------------------------|-------------------|--------------------|----------------------------------|-------------|----------------|
| | | | | | | | | | % 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% | 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 accessing 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. |
| 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% | SOW has been reduced, CO credit 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. |

**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.) | | Project Status |
|----------------------------------------------|----------------------------------------------------------------------------|---------------------|----------------------------------------|---------------------------------|-------------------------------------|-------------------------------------|-------------------|--------------------|----------------------------------|-------------|-------------------------------------------------------------------------------------------------|
| | | | | | | | | | % Spent | % Completed | |
| 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).