

Riverside Public Utilities
Open Capital Work Order Summary Report - Water Fund
September-21

| Project / Subproject or WO | Project Description | Board Approval Date | Board Approved Estimate ⁽¹⁾ | Project Estimate ⁽²⁾ | Year to Date Total as of 09/30/2021 | Life to Date Total as of 09/30/2021 | 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% | 100% | 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% | 100% | Completed |
| 1905091 | Iowa Ave 12-inch Water Main Extension | 09/24/18 | 269,000 | 269,000 | - | 118,492 | 150,508 | 04/15/21 | 44% | 100% | Completed |
| 2016734 | Water Service Lateral Replacement Program FY 2019/20 | 01/13/20 | 750,000 | 750,000 | 90,399 | 343,040 | 406,960 | 09/16/21 | 46% | 60% | 180 services replaced to date. |
| 1603765 | Garfield and Overland Water Main Replacement Project (Phase I) | 12/22/20 | 1,128,000 | 1,128,000 | 5,089 | 727,444 | 400,556 | 09/15/21 | 64% | 100% | Project completed |
| 1919789 | Construction of the Wells Ave and Cypress Ave., Water Main Replacement Project (Phase II) | 05/10/21 | 3,195,000 | 3,195,000 | 261,444 | 196,863 | 2,998,137 | 09/21/21 | 6% | 1% | In construction. |
| 2104921 | Construction of the Garfield and Oveland Water Main Replacement | 07/12/21 | 1,425,000 | 1,425,000 | 56,963 | 88,116 | 1,336,884 | 09/02/21 | 6% | 0% | In construction. |
| 2027460 | Construction of the Brockton Ave Water Main Replacement | 08/23/21 | 2,682,000 | 2,682,000 | 3,127 | 92,443 | 2,589,557 | 09/16/21 | 3% | 0% | Project awarded. Pending execution of the agreement. |
| Subtotal of DISTRIBUTION PIPELINE | | | | 10,039,767 | 417,022 | 2,179,658 | 7,860,109 | | | | |

DISTRIBUTION FACILITIES

| | | | | | | | | | | | |
|--|--|----------|-----------|------------------|----------------|------------------|------------------|----------|-----|-----|--|
| 1402756 | Mission Inn Booster Station Project | 09/23/19 | 2,120,000 | 2,120,000 | 1,954 | 1,981,207 | 138,793 | 09/02/21 | 93% | 95% | In Construction. |
| 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% | Field and Operations complete - referred to Water Engineering for further work on clay valves. |
| 1316064 | Canyon Crest Booster Station Project (Phase II) | 12/22/20 | 3,334,000 | 3,334,000 | 86,324 | 1,098,765 | 2,235,235 | 09/17/21 | 33% | 15% | In Construction. |
| 1823100 | Canyon Crest Booster Station Project (Phase II) | 12/22/20 | 1,364,000 | 1,364,000 | 39,066 | 411,133 | 952,867 | 09/16/21 | 30% | 25% | In Construction. |
| Subtotal of DISTRIBUTION FACILITIES | | | | 7,158,000 | 127,344 | 3,639,570 | 3,518,430 | | | | |

TRANSMISSION PIPELINES

| | | | | | | | | | | | |
|---|---|-----------|-----------|-------------------|---------------|------------------|------------------|----------|-----|-----|------------------|
| 2011305 | Magnolia Avenue Techite Pipe Replacement | 9/28/2020 | 5,058,000 | 5,058,000 | 24,541 | 3,522,482 | 1,535,518 | 09/16/21 | 70% | 75% | In Construction. |
| 2021714 | Lincoln Avenue Techite Pipeline Replacement Project | 6/14/2021 | 6,510,000 | 6,510,000 | 16,877 | 176,134 | 6,333,866 | 09/16/21 | 3% | 1% | In Construction. |
| Subtotal of TRANSMISSION PIPELINES | | | | 11,568,000 | 41,418 | 3,698,616 | 7,869,384 | | | | |

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% | On hold. |
| Subtotal of WATER SUPPLY | | | | 434,370 | - | 255,632 | 178,738 | | | | |

Riverside Public Utilities
Open Capital Work Order Summary Report - Water Fund
September-21

| Project / Subproject or WO | Project Description | Board Approval Date | Board Approved Estimate ⁽¹⁾ | Project Estimate ⁽²⁾ | Year to Date Total as of 09/30/2021 | Life to Date Total as of 09/30/2021 | Available Balance | Last Activity Date | Job Status (Based on Proj. Est.) | | Project Status |
|----------------------------|---------------------|---------------------|--|---------------------------------|-------------------------------------|-------------------------------------|-------------------|--------------------|----------------------------------|-------------|----------------|
| | | | | | | | | | % Spent | % Completed | |

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 Closeout. |
| 2008392 | Gage 46-1 Short Term Operating and Long Term Planning for PFAS (4) | 10/28/19 | 850,000 | 850,000 | 158,981 | 120,095 | 729,905 | 09/22/21 | 14% | 20% | In Design. |
| 1704585 | Gage 29-3R Well Replacement Project | 09/28/20 | 2,420,000 | 2,420,000 | 438,284 | 1,384,710 | 1,035,290 | 09/16/21 | 57% | 70% | In Construction. |
| 2022393 | Garner 7 Well Rehab Project | 09/28/20 | 435,000 | 435,000 | (7,210) | 304,966 | 130,034 | 09/16/21 | 70% | 99% | In Construction. |
| 2022394 | Raub 8 Well Replacement Rehab Project | 09/28/20 | 385,000 | 385,000 | (71,840) | 282,863 | 102,137 | 09/02/21 | 73% | 99% | In Construction. |
| Subtotal of WATER SUPPLY | | | | 4,878,474 | 518,215 | 3,170,477 | 1,707,997 | | | | |

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% | 100% | Completed. |
| 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 | 79 | 872,145 | 678,077 | 08/31/21 | 56% | 90% | In Construction phase. |
| Subtotal of SYSTEM AUTOMATION | | | | 3,342,722 | 79 | 2,223,710 | 1,119,012 | | | | |

OTHERS

| | | | | | | | | | | | |
|---------------------------|--|----------|-----------|------------------|--------------|----------------|------------------|----------|-----|-----|------------|
| 1504840 | Santa Ana River Habitat Conservation | 09/05/14 | 325,000 | 325,000 | - | 134,256 | 190,744 | 06/30/17 | 41% | 80% | In Design. |
| 2026278 | Utility Relocation Improvements - McKinley Street Grade Separation Project | 01/25/21 | 2,360,000 | 2,360,000 | 3,320.40 | 33,401 | 2,326,599 | 09/16/21 | 1% | 5% | In Design. |
| Subtotal of OTHERS | | | | 2,685,000 | 3,320 | 167,657 | 2,517,343 | | | | |

GRAND TOTAL OF WATER FUND - Open WO's

| | | | |
|-------------------|------------------|-------------------|-------------------|
| 40,106,333 | 1,107,399 | 15,335,320 | 24,771,013 |
|-------------------|------------------|-------------------|-------------------|

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).

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