

FY 2021

Metropolitan Water District of Salt Lake & Sandy



Executive Summary

Metropolitan Water District of Salt Lake & Sandy

3430 East Danish Road, Cottonwood Heights, UT 84093

Phone: 801-942-1391 Fax: 801-942-3674

www.mwdsls.org



April 20, 2020—This is an executive summary of the Fiscal Year (FY) 2021 adopted tentative budget for the Metropolitan Water District of Salt Lake & Sandy (the “District”).

The budget includes total budgeted revenue of \$47.7 million. This is based on maintaining the member cities FY 2020 water sales fixed charge (\$/month) in FY 2021 (no rate increase for the member cities). A 3% increase for non-member city water rates is budgeted. Future water rate increases are anticipated to be 3% annually through FY 2025 (5-year look ahead). Projected rate increases are consistent with previous forecasts. The budget maintains current tax revenues (no increases to the certified tax rate).

Total budgeted expenditures are \$47.7 million. This reflects an increase of \$571,900 in non-capacity capital expenditures and an increase of \$223,908 in capital expenditures for the Jordan Aqueduct System.

The Operations and Maintenance (O&M) budget totals \$17.7 million (excluding interest, depreciation, and amortization). This represents a 12.2% increase in expenses due to increased power costs and employee costs, including the addition of four full-time equivalents (FTEs) for succession planning and staffing needs. Additionally, this increase can be attributed to escalating assessments for Central Utah Project (CUP) Operation, Maintenance, and Replacement (OM&R) costs and related reserves. Costs related to CUP OM&R and related reserves are forecasted to continue to increase significantly over the next several years based on decisions of Central Utah Water Conservancy District. The forecasted increases are as follows (cost per acre foot):

- FY 2021: \$50.00 (25% increase)
- FY 2022: \$55.00 (10% increase)
- FY 2023: \$60.00 (9% increase)
- FY 2024: \$65.00 (8% increase)
- FY 2025: \$70.00 (8% increase)
- FY 2026: \$75.00 (7% increase)
- Increases beyond FY 2026 will be evaluated in the years leading up to FY 2027, with a stated need of the total cost to reach \$300 per acre foot.

The costs related to the Provo River Water Users Association (PRWUA) are uniquely shown and are separated from O&M and capital. The budget amount related to the PRWUA is \$3.7 million. The current estimated annual allotment for the Provo River Project water supply is 100%.

The total FY 2021 capital budget is \$7.3 million, and the total debt service budget is \$16.7 million. An increase to the reserves of \$2.3 million is projected to meet contractual and policy reserve requirements, including future capital project needs such as replacement of the Deer Creek Dam intake structure and related guard gates, updates to Little Cottonwood Water Treatment Plant (LCWTP), and replacement of the Salt Lake Aqueduct. No new debt service activity is anticipated during FY 2021; additional refunding opportunities will be explored.

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The District's operation plan anticipates utilization of Point of the Mountain Water Treatment Plant for the majority of the year to support necessary system upgrades at LCWTP, which is the primary reason for the budgeted increase in power costs. As previously noted, the adopted tentative budget includes an increase of four FTEs and a 4.0% COLA/merit-based salary increase, both of which will require additional District Board of Trustees ("Board") approval after final budget adoption. This will allow the Board to better evaluate economic impacts and conditions resulting from COVID-19 before these costs are approved. The benefits plan includes District employees continuing to pay for 5% of the health insurance premium.

Michael J. DeVries, General Manager/Budget Officer

Metropolitan Water District of Salt Lake & Sandy

Fiscal Year 2021

Budget Summary

Last update: 3/31/20

| | Actual | | | Budget 2020 | Tentative 2021 |
|---|----------------------|----------------------|----------------------|----------------------|----------------------|
| | 2017 | 2018 | 2019 | | |
| Sources of Funds | | | | | |
| Water Sales | | | | | |
| Member Cities | \$ 20,259,556 | \$ 21,272,534 | \$ 21,910,716 | \$ 21,762,030 | \$ 21,762,030 |
| Others | 1,049,095 | 811,557 | 1,078,839 | 830,147 | 950,909 |
| Total Water Sales | 21,308,651 | 22,084,091 | 22,989,554 | 22,592,177 | 22,712,939 |
| Property Taxes | 10,736,053 | 10,807,069 | 11,218,668 | 11,241,170 | 10,919,239 |
| Assessments | 12,248,671 | 12,249,306 | 12,149,687 | 12,252,013 | 13,101,311 |
| Miscellaneous | | | | | |
| Interest | 439,376 | 587,712 | 1,121,236 | 614,160 | 904,835 |
| Other | 1,092,485 | 200,432 | 1,375,812 | 95,904 | 83,789 |
| Total Miscellaneous | 1,531,861 | 788,144 | 2,497,048 | 710,064 | 988,624 |
| Bond Proceeds | 120,000 | - | - | - | - |
| Total Sources of Funds | \$ 45,945,236 | \$ 45,928,610 | \$ 48,854,957 | \$ 46,795,424 | \$ 47,722,113 |
| Uses of Funds | | | | | |
| Operations and Maintenance (includes O&M to other agencies; excludes depreciation/amortization) | \$ 12,797,418 | \$ 12,584,341 | \$ 13,755,611 | \$ 15,813,083 | \$ 17,743,753 |
| Depreciation/Amortization | 10,415,109 | 10,554,934 | 10,005,420 | 10,195,210 | 9,977,735 |
| Capital Projects | | | | | |
| Capacity Improvement Projects | - | - | - | - | 75,000 |
| Non-Capacity Improvement Projects | 7,003,259 | 2,739,975 | 2,777,770 | 1,967,200 | 2,539,100 |
| Jordan Aqueduct System & 150th South Pipeline | 3,336,572 | 1,323,641 | 289,903 | 1,492,407 | 1,716,315 |
| Central Utah Project (CUP) Capital | 2,971,200 | 2,971,200 | 2,971,200 | 2,971,200 | 2,971,200 |
| Total Capital Projects (includes capital to other agencies) | 13,311,031 | 7,034,816 | 6,038,873 | 6,430,807 | 7,301,615 |
| Provo River Water Users Association | 3,259,963 | 3,874,247 | 7,104,903 | 3,284,835 | 3,652,259 |
| Debt Service | | | | | |
| Principal | 6,855,000 | 7,110,000 | 8,055,000 | 8,330,000 | 8,685,000 |
| Interest | 8,704,152 | 8,736,188 | 7,856,718 | 8,435,345 | 8,059,723 |
| Total Debt Service | 15,559,152 | 15,846,188 | 15,911,718 | 16,765,345 | 16,744,723 |
| Net Funds To/(From) Reserves | 1,017,672 | 6,589,018 | 6,043,852 | 4,501,354 | 2,279,763 |
| Total Uses of Funds | \$ 45,945,236 | \$ 45,928,610 | \$ 48,854,957 | \$ 46,795,424 | \$ 47,722,113 |

Budget

Metropolitan Water District of Salt Lake & Sandy
Fiscal Year 2021
ADMINISTRATIVE (10)
Last Update:
03/05/20

| Account | Description | Actual FY 2017 | Actual FY 2018 | Actual FY 2019 | 3-Year Average (FY 2017-2019) | Budget FY 2020 | Actual 12/31/2019 | % of Total Spent YTD FY 2019 | % of Total Spent YTD 3-year average | Projected Spend FY 2020 | Projected Spend over/(under) for FY 2020 | Budget FY 2021 | % Change from FY 2020 Budget |
|---------|--------------------------------|------------------|------------------|------------------|----------------------------------|------------------|-------------------|------------------------------|-------------------------------------|-------------------------|--|------------------|------------------------------|
| 5110 | Salary & Wage Exp. | 347,894 | 390,208 | 534,154 | 424,085 | 587,907 | 276,662 | 47.06% | 46.09% | 593,584 | 5,677 | 617,212 | 4.98% |
| 5120 | Overtime | 545 | 229 | - | 258 | - | 53 | N/A | 61.22% | 53 | 53 | - | N/A |
| 5210 | Payroll Taxes | 24,065 | 28,709 | 38,368 | 30,381 | 42,650 | 19,559 | 45.86% | 45.34% | 42,873 | 223 | 44,076 | 3.34% |
| | Salaries and Wages | 372,504 | 419,146 | 572,522 | 454,724 | 630,557 | 296,274 | 46.99% | | 636,510 | 5,953 | 661,288 | -4.87% |
| 5310 | Retirement Plan | 71,907 | 80,289 | 111,173 | 87,790 | 118,618 | 60,138 | 50.70% | 48.99% | 120,650 | 2,032 | 124,293 | 4.78% |
| 5320 | Medical Insurance Premiums | 73,115 | 82,665 | 114,754 | 90,178 | 143,842 | 68,682 | 47.75% | 45.88% | 146,528 | 2,686 | 120,087 | -16.51% |
| 5330 | Tuition Aid Program | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5350 | Insurance Premiums | 2,049 | 3,338 | 4,780 | 3,389 | 4,888 | 2,660 | 54.41% | 48.83% | 5,161 | 273 | 5,574 | 14.04% |
| | Employee Benefits | 147,071 | 166,292 | 230,707 | 181,357 | 267,348 | 131,480 | 49.18% | | 272,339 | 4,991 | 249,954 | -6.51% |
| 5340 | Meetings & Seminars | 7,277 | 11,658 | 9,806 | 9,580 | 7,645 | 3,594 | 47.01% | 65.84% | 6,205 | (1,440) | 8,095 | 5.89% |
| | Employee Training | 7,277 | 11,658 | 9,806 | 9,580 | 7,645 | 3,594 | 47.01% | | 6,205 | (1,440) | 8,095 | 5.89% |
| 5410 | Business Travel | 29,312 | 17,247 | 22,174 | 22,911 | 26,850 | 10,437 | 38.87% | 48.46% | 24,276 | (2,574) | 25,650 | -4.47% |
| 5430 | Vehicle O & M | 195 | 431 | 309 | 312 | 406 | 347 | 85.52% | 71.33% | 464 | 58 | 406 | 0.00% |
| | Transportation | 29,507 | 17,678 | 22,483 | 23,223 | 27,256 | 10,784 | 39.57% | | 24,740 | (2,516) | 26,056 | -4.40% |
| 5510 | Legal | 206,990 | 213,046 | 209,186 | 209,741 | 300,000 | 88,691 | 29.56% | 41.69% | 263,628 | (36,372) | 300,000 | 0.00% |
| 5520 | Accounting | 31,334 | 33,847 | 35,481 | 33,554 | 36,000 | 29,707 | 82.52% | 83.18% | 35,764 | (236) | 37,500 | 4.17% |
| 5530 | Contract Services | 142,289 | 131,996 | 268,464 | 180,916 | 148,403 | 62,279 | 41.97% | 39.77% | 151,669 | 3,266 | 149,895 | 1.01% |
| 5540 | Other | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| | Professional Services | 380,613 | 378,889 | 513,131 | 424,211 | 484,403 | 180,677 | 37.30% | | 451,061 | (33,342) | 487,395 | 0.62% |
| 5610 | Telephone | 1,380 | 1,355 | 2,220 | 1,652 | 2,340 | 1,110 | 47.44% | 48.13% | 2,035 | (305) | 2,340 | 0.00% |
| 5620 | Electricity | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5630 | Natural Gas | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5640 | Radio Communications | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5650 | Water | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| | Utilities | 1,380 | 1,355 | 2,220 | 1,652 | 2,340 | 1,110 | 47.44% | | 2,035 | (305) | 2,340 | 0.00% |
| 5710 | Buildings & Grounds | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5720 | Machinery & Equipment | 927 | 726 | - | 413 | - | - | N/A | 0.00% | - | - | - | N/A |
| | Repairs and Maintenance | 927 | 726 | - | 413 | - | - | N/A | | - | - | - | N/A |
| 5810 | General Supplies | 2,674 | 2,904 | 3,743 | 3,107 | 3,900 | 5,548 | 142.26% | 83.98% | 5,548 | 1,648 | 3,000 | -23.08% |
| 5820 | Office Supplies | 9,348 | 5,745 | 6,527 | 7,207 | 7,800 | 8,084 | 103.64% | 42.83% | 12,543 | 4,743 | 9,600 | 23.08% |
| 5830 | Materials | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5840 | Chemicals | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5850 | Computer & Instr. Supplies | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| | Chemicals and Supplies | 12,022 | 8,649 | 10,270 | 10,314 | 11,700 | 13,632 | 116.51% | | 18,091 | 6,391 | 12,600 | 7.69% |
| 5901 | General Insurance | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5902 | Administrative Fees | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5903 | Water Stock Assessment | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5904 | Rent Exp. | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5905 | Miscellaneous | 20,781 | 23,400 | 19,501 | 21,227 | 22,200 | 7,546 | 33.99% | 70.73% | 14,044 | (8,156) | 27,050 | 21.85% |
| 5906 | Postage & Freight Exp. | 2,807 | 3,354 | 2,975 | 3,045 | 3,000 | 1,177 | 39.23% | 48.57% | 2,720 | (280) | 3,000 | 0.00% |
| 5907 | Contributions and Events | 120,372 | 85,213 | 121,079 | 108,888 | 135,400 | 13,638 | 10.07% | 28.15% | 135,400 | - | 124,400 | -8.12% |
| 5909 | Depreciation Exp. | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5910 | Interest Exp. | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5911 | Laundry | 2,946 | 274 | 3,214 | 2,145 | 3,000 | 482 | 16.07% | 52.49% | 482 | (2,518) | 3,000 | 0.00% |
| 5913 | Safety | 8 | 100 | - | 36 | - | - | N/A | 0.00% | - | - | 125 | N/A |
| 5914 | Subscriptions & Publications | 1,249 | 1,643 | 1,285 | 1,392 | 1,555 | - | 0.00% | 50.09% | 776 | (779) | 1,555 | 0.00% |
| 5915 | Outside Printing | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5916 | Dues & Memberships | 3,274 | 1,856 | 1,958 | 2,363 | 1,903 | 1,499 | 78.77% | 50.98% | 2,432 | 529 | 1,943 | 2.10% |
| 5917 | Amortization Expense | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| | Other Expenses | 151,437 | 115,840 | 150,012 | 139,096 | 167,058 | 24,342 | 14.57% | | 155,854 | (11,204) | 161,198 | -3.51% |
| | Total Expenses | 1,102,738 | 1,120,233 | 1,511,151 | 1,244,570 | 1,598,307 | 661,893 | 41.41% | | 1,566,835 | (31,472) | 1,608,926 | 0.66% |
| | | | | | Excluding personnel costs | 700,402 | | | | | | 697,684 | -0.39% |

Fiscal Year 2021 General Expenditures Worksheet

Cost Center Name: **Administrative (10)**

Last Update:
03/05/20

| Account Number | Account Name | Description | Submitted by: | Units | Quantity | Unit Price | Extended Amount |
|-------------------|------------------------------|---|----------------|------------|----------|------------|-------------------|
| 5110 | Salary and Wage Expense | Salary and wages (6 FTEs, 1 intern) | | Pay Period | 26 | \$ 23,739 | \$ 617,212 |
| 5110 Total | | | | | | | \$ 617,212 |
| 5210 | Payroll Taxes | Employer Portion of Payroll Taxes | | Pay Period | 26 | \$ 1,695 | \$ 44,076 |
| 5210 Total | | | | | | | \$ 44,076 |
| 5310 | Retirement Plan | URS (Utah Retirement Systems) Contribution and Employer Match | | Pay Period | 26 | \$ 4,780 | \$ 124,293 |
| 5310 Total | | | | | | | \$ 124,293 |
| 5320 | Medical Insurance Premiums | Insurance premiums (Medical, Dental, Vision, and H.S.A. Contribution) | | Monthly | 12 | \$ 10,007 | \$ 120,087 |
| 5320 Total | | | | | | | \$ 120,087 |
| 5350 | Insurance Premiums | Health Savings Admin Fee | Annalee Munsey | Monthly | 12 | \$ 165 | \$ 1,980 |
| 5350 | Insurance Premiums | AD&D, Basic Life, Long Term Disability, etc. | Annalee Munsey | Monthly | 12 | \$ 300 | \$ 3,594 |
| 5350 Total | | | | | | | \$ 5,574 |
| 5340 | Meetings & Seminars | Administrative Training | Annalee Munsey | Each | 8 | \$ 200 | \$ 1,600 |
| 5340 | Meetings & Seminars | Meeting Refreshments | Annalee Munsey | Each | 12 | \$ 60 | \$ 720 |
| 5340 | Meetings & Seminars | Healthy Utah refreshments | Annalee Munsey | Each | 12 | \$ 100 | \$ 1,200 |
| 5340 | Meetings & Seminars | Utah Water Users Association summit sponsorship & 4 registrations | Annalee Munsey | Each | 1 | \$ 650 | \$ 650 |
| 5340 | Meetings & Seminars | Utah Water Users Workshop sponsorship | Annalee Munsey | Each | 1 | \$ 375 | \$ 375 |
| 5340 | Meetings & Seminars | Business Meetings | Annalee Munsey | Each | 1 | \$ 2,200 | \$ 2,200 |
| 5340 | Meetings & Seminars | District Lunches | Annalee Munsey | Each | 1 | \$ 1,200 | \$ 1,200 |
| 5340 | Meetings & Seminars | Operator Certification renewals | Annalee Munsey | Each | 1 | \$ 150 | \$ 150 |
| 5340 Total | | | | | | | \$ 8,095 |
| 5410 | Business Travel | AWWA Intermountain Section | Annalee Munsey | Each | 3 | \$ 1,500 | \$ 4,500 |
| 5410 | Business Travel | AWWA Annual Conference | Annalee Munsey | Each | 2 | \$ 3,000 | \$ 6,000 |
| 5410 | Business Travel | Utah Association of Special Districts | Annalee Munsey | Each | 3 | \$ 500 | \$ 1,500 |
| 5410 | Business Travel | National Water Resources Association (NWRA) Annual Conference | Annalee Munsey | Each | 1 | \$ 2,250 | \$ 2,250 |
| 5410 | Business Travel | NWRA Federal Water Issues Conference | Annalee Munsey | Each | 0 | \$ 3,000 | \$ - |
| 5410 | Business Travel | Colorado River Water Users Association | Annalee Munsey | Each | 2 | \$ 1,200 | \$ 2,400 |
| 5410 | Business Travel | Water Quality Technology Conference | Annalee Munsey | Each | 0 | \$ 2,500 | \$ - |
| 5410 | Business Travel | Utah Water Users Workshop | Annalee Munsey | Each | 5 | \$ 1,200 | \$ 6,000 |
| 5410 | Business Travel | Human Resource Conference | Annalee Munsey | Each | 1 | \$ 3,000 | \$ 3,000 |
| 5410 | Business Travel | GFOA Conference | Annalee Munsey | Each | 0 | \$ 2,000 | \$ - |
| 5410 Total | | | | | | | \$ 25,650 |
| 5430 | Vehicle O&M | Mileage reimbursement | Annalee Munsey | Miles | 700 | \$ 0.58 | \$ 406 |
| 5430 Total | | | | | | | \$ 406 |
| 5510 | Legal | General Counsel | Mike DeVries | Monthly | 12 | \$ 25,000 | \$ 300,000 |
| 5510 Total | | | | | | | \$ 300,000 |
| 5520 | Accounting | Annual audit-contract amount (Year 2 of 5) | Annalee Munsey | Lump sum | 1 | \$ 10,000 | \$ 10,000 |
| 5520 | Accounting | Payroll & timekeeping outsourcing | Annalee Munsey | Lump sum | 1 | \$ 13,500 | \$ 13,500 |
| 5520 | Accounting | Accountant consultation work (Year 1 of 5) | Annalee Munsey | Lump sum | 1 | \$ 14,000 | \$ 14,000 |
| 5520 Total | | | | | | | \$ 37,500 |
| 5530 | Contract Services | Motor Vehicle Record requests | Annalee Munsey | Each | 66 | \$ 17.50 | \$ 1,155 |
| 5530 | Contract Services | Federal Random Consortium Pool Annual Fee (for CDL holders) | Annalee Munsey | Annual | 1 | \$ 175.00 | \$ 175 |
| 5530 | Contract Services | Drug Screening--random and pre-employment | Annalee Munsey | Each | 12 | \$ 46.50 | \$ 558 |
| 5530 | Contract Services | New Hire background checks | Annalee Munsey | Each | 5 | \$ 100.00 | \$ 500 |
| 5530 | Contract Services | Investment advisor fees | Mike DeVries | Monthly | 12 | \$ 1,875 | \$ 22,500 |
| 5530 | Contract Services | Bond post-issue compliance (continuing disclosure) | Mike DeVries | Annual | 1 | \$ 1,000 | \$ 1,000 |
| 5530 | Contract Services | 2011A Bond trustee fee (ends May 2036) | Annalee Munsey | Each | 1 | \$ 5,000 | \$ 5,000 |
| 5530 | Contract Services | 2012A Bond trustee fee (ends March 2037) | Annalee Munsey | Each | 1 | \$ 3,500 | \$ 3,500 |
| 5530 | Contract Services | 2012B Bond trustee fee (ends April 2022) | Annalee Munsey | Each | 1 | \$ 2,000 | \$ 2,000 |
| 5530 | Contract Services | 2015A Bond trustee fee (ends April 2034) | Annalee Munsey | Each | 1 | \$ 2,100 | \$ 2,100 |
| 5530 | Contract Services | 2016A Bond trustee fee (ends May 2031) | Annalee Munsey | Each | 1 | \$ 3,000 | \$ 3,000 |
| 5530 | Contract Services | 2019A Bond trustee fee (ends April 2037) | Annalee Munsey | Each | 1 | \$ 3,000 | \$ 3,000 |
| 5530 | Contract Services | Arbitrage rebate analysis | Mike DeVries | Each | 1 | \$ 3,000 | \$ 3,000 |
| 5530 | Contract Services | Salt Lake County data recorder services | Annalee Munsey | Each | 12 | \$ 25 | \$ 300 |
| 5530 | Contract Services | Governmental relations/lobbying | Mike DeVries | Monthly | 12 | \$ 7,334 | \$ 88,008 |
| 5530 | Contract Services | Public relations/public involvement consulting services | Annalee Munsey | Lump sum | 1 | \$ 5,000 | \$ 5,000 |
| 5530 | Contract Services | Financial consulting services (year 4 of 5) | Mike DeVries | Lump sum | 1 | \$ 5,000 | \$ 5,000 |
| 5530 | Contract Services | Records management | Annalee Munsey | Lump sum | 1 | \$ 800 | \$ 800 |
| 5530 | Contract Services | Safety Data Sheets Online Service (year 1 of 3) | Annalee Munsey | Lump sum | 1 | \$ 3,299 | \$ 3,299 |
| 5530 Total | | | | | | | \$ 149,895 |
| 5610 | Telephone | Mobile phone allowances (4) | Mike DeVries | Monthly | 12 | \$ 195 | \$ 2,340 |
| 5610 Total | | | | | | | \$ 2,340 |
| 5810 | General Supplies | General Supplies | Mike DeVries | Lump sum | 1 | \$ 3,000 | \$ 3,000 |
| 5810 Total | | | | | | | \$ 3,000 |
| 5820 | Office Supplies | General Office Supplies | Mike DeVries | Monthly | 12 | \$ 800 | \$ 9,600 |
| 5820 Total | | | | | | | \$ 9,600 |
| 5905 | Miscellaneous | Service Awards | Annalee Munsey | Each | 14 | \$ 775 | \$ 10,850 |
| 5905 | Miscellaneous | Job Postings | Annalee Munsey | Each | 5 | \$ 200 | \$ 1,000 |
| 5905 | Miscellaneous | Wellness Program | Annalee Munsey | Employee | 68 | \$ 200 | \$ 13,600 |
| 5905 | Miscellaneous | Legal Notices | Mike DeVries | Each | 2 | \$ 800 | \$ 1,600 |
| 5905 Total | | | | | | | \$ 27,050 |
| 5906 | Postage & Freight Expense | Postage metering | Annalee Munsey | Lump sum | 1 | \$ 3,000 | \$ 3,000 |
| 5906 Total | | | | | | | \$ 3,000 |
| 5907 | Contribution & Events | Employee Summer Party | Mike DeVries | Lump sum | 1 | \$ 10,000 | \$ 10,000 |
| 5907 | Contribution & Events | Employee Winter Party | Mike DeVries | Lump sum | 1 | \$ 10,000 | \$ 10,000 |
| 5907 | Contribution & Events | Governor's Water Conservation Team | Mike DeVries | Lump sum | 1 | \$ 36,400 | \$ 36,400 |
| 5907 | Contribution & Events | Water Week Activities | Mike DeVries | Lump sum | 1 | \$ 3,000 | \$ 3,000 |
| 5907 | Contribution & Events | Water Audits | Mike DeVries | Lump sum | 1 | \$ 65,000 | \$ 65,000 |
| 5907 Total | | | | | | | \$ 124,400 |
| 5911 | Laundry | Uniforms | Mike DeVries | Lump sum | 1 | \$ 3,000 | \$ 3,000 |
| 5911 Total | | | | | | | \$ 3,000 |
| 5913 | Safety | Safety shoes and safety glasses | Annalee Munsey | Lump sum | 1 | \$ 125 | \$ 125 |
| 5913 Total | | | | | | | \$ 125 |
| 5914 | Subscriptions & Publications | Technet (Salary Review Service) | Annalee Munsey | Lump sum | 1 | \$ 350 | \$ 350 |
| 5914 | Subscriptions & Publications | Salary Surveys | Annalee Munsey | Each | 3 | \$ 285 | \$ 855 |
| 5914 | Subscriptions & Publications | Labor Law Posters | Annalee Munsey | Each | 5 | \$ 30 | \$ 150 |
| 5914 | Subscriptions & Publications | Books | Annalee Munsey | Each | 4 | \$ 50 | \$ 200 |
| 5914 Total | | | | | | | \$ 1,555 |
| 5916 | Dues & Membership | Human Resources Association (World at Work) | Annalee Munsey | Lump sum | 1 | \$ 265 | \$ 265 |
| 5916 | Dues & Membership | Employers Council | Annalee Munsey | Lump sum | 1 | \$ 1,100 | \$ 1,100 |
| 5916 | Dues & Membership | Society for Human Resource Management | Annalee Munsey | Lump sum | 2 | \$ 209 | \$ 418 |
| 5916 | Dues & Membership | Government Finance Officers Association | Mike DeVries | Lump sum | 1 | \$ 160 | \$ 160 |
| 5916 Total | | | | | | | \$ 1,943 |

Metropolitan Water District of Salt Lake & Sandy
 Fiscal Year 2021
 GENERAL (20)
 Last Update:
 03/19/20

| Account | Description | Actual FY 2017 | Actual FY 2018 | Actual FY 2019 | 3-Year Average (FY 2017-2019) | Budget FY 2020 | Actual 12/31/2019 | % of Total Spent YTD FY 2019 | % of Total Spent YTD 3-year average | Projected Spend FY 2020 | Projected Spend over/(under) for FY 2020 | Budget FY 2021 | % Change from FY 2020 Budget |
|---------|--------------------------------|-------------------|-------------------|-------------------|----------------------------------|-------------------|-------------------|------------------------------|-------------------------------------|-------------------------|--|-------------------|------------------------------|
| 5110 | Salary & Wage Exp. | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5120 | Overtime Premium | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5130 | Vacation | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5131 | Sick Leave | (59,762) | 21,424 | 6,288 | (10,683) | - | - | N/A | 0.00% | - | - | - | N/A |
| 5170 | On Call Pay | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5190 | Other | 200 | 614 | 3,129 | 1,314 | 2,500 | 800 | 32.00% | 84.43% | 1,189 | (1,311) | 2,500 | 0.00% |
| 5210 | Payroll Taxes | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| | Salary and Wages | (59,562) | 22,038 | 9,417 | (9,369) | 2,500 | 800 | 32.00% | | 1,189 | (1,311) | 2,500 | 0.00% |
| 5310 | Retirement Plan | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5320 | Medical Insurance Premiums | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5330 | Tuition Aid Program | 29,422 | 28,789 | 24,276 | 27,496 | 31,500 | 9,036 | 28.68% | 33.34% | 30,034 | (1,466) | 25,900 | -17.78% |
| 5350 | Insurance Premiums | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| | Employee Benefits | 29,422 | 28,789 | 24,276 | 27,496 | 31,500 | 9,036 | 28.69% | | 30,034 | (1,466) | 25,900 | -17.78% |
| 5340 | Meetings & Seminars | 983 | 1,372 | 1,429 | 1,261 | 2,680 | 801 | 29.88% | 44.75% | 2,281 | (399) | 2,680 | 0.00% |
| | Employee Training | 983 | 1,372 | 1,429 | 1,261 | 2,680 | 801 | 29.89% | | 2,281 | (399) | 2,680 | 0.00% |
| 5410 | Business Travel | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5430 | Vehicle O & M | 47,204 | 44,923 | 48,100 | 46,742 | 45,788 | 29,218 | 63.81% | 53.67% | 50,432 | 4,644 | 50,920 | 11.21% |
| | Transportation | 47,204 | 44,923 | 48,100 | 46,742 | 45,788 | 29,218 | 63.81% | | 50,432 | 4,644 | 50,920 | 11.21% |
| 5510 | Legal | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5520 | Accounting | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5530 | Contract Services | 693,617 | 628,191 | 612,448 | 644,752 | 764,756 | 562,057 | 73.49% | 93.47% | 611,965 | (152,791) | 808,185 | 5.68% |
| 5540 | Other | 7,699 | 5,255 | 2,430 | 5,128 | 5,500 | - | 0.00% | 10.27% | 4,935 | (565) | 6,000 | 9.09% |
| | Professional Services | 701,316 | 633,446 | 614,878 | 649,880 | 770,256 | 562,057 | 72.97% | | 616,900 | (153,356) | 814,185 | 5.70% |
| 5610 | Telephone | 6,523 | 7,814 | 8,052 | 7,463 | 9,000 | 4,064 | 45.16% | 47.74% | 8,768 | (232) | 9,000 | 0.00% |
| 5620 | Electricity | 1,179,358 | 778,891 | 901,551 | 953,267 | 1,443,920 | 290,561 | 20.12% | 56.91% | 912,768 | (531,152) | 1,872,852 | 29.71% |
| 5630 | Natural Gas | 311,248 | 212,557 | 249,369 | 257,725 | 239,340 | 47,788 | 19.97% | 24.65% | 228,123 | (11,217) | 214,350 | -10.44% |
| 5640 | Radio Communications | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5650 | Water | 19,165 | 23,138 | 24,815 | 22,373 | 27,960 | 10,347 | 37.01% | 53.45% | 23,364 | (4,596) | 27,960 | 0.00% |
| | Utilities | 1,516,294 | 1,022,400 | 1,183,787 | 1,240,828 | 1,720,220 | 352,760 | 20.51% | | 1,173,023 | (547,197) | 2,124,162 | 23.48% |
| 5710 | Buildings & Grounds | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5720 | Machinery & Equipment | - | 150 | - | 38 | 625 | 810 | 129.60% | 100.00% | 810 | 185 | 810 | 29.60% |
| | Repairs and Maintenance | - | 150 | - | 38 | 625 | 810 | 129.60% | | 810 | 185 | 810 | 29.60% |
| 5810 | General Supplies | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5820 | Office Supplies | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5830 | Materials | 8,974 | 5,352 | - | 4,776 | - | - | N/A | 71.88% | - | - | - | N/A |
| 5840 | Chemicals | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5850 | Computer & Instr. Supplies | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| | Chemicals and Supplies | 8,974 | 5,352 | - | 4,776 | - | - | N/A | | - | - | - | N/A |
| 5901 | General Insurance | 513,116 | 510,938 | 524,056 | 516,037 | 552,342 | 278,139 | 50.36% | 50.54% | 551,346 | (996) | 617,327 | 11.77% |
| 5902 | Administrative Fees | 340,059 | 464,827 | 637,460 | 480,782 | 898,882 | 17,386 | 1.93% | 4.77% | 873,430 | (25,452) | 1,253,882 | 39.49% |
| 5903 | Water Stock Assessment | 3,002 | 685 | 683 | 1,457 | 21,307 | 43 | 0.20% | 2.92% | 20,728 | (579) | 21,307 | 0.00% |
| 5904 | Rent Exp. | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5905 | Miscellaneous | 49,800 | 51,064 | 48,388 | 49,511 | 49,600 | 22,189 | 44.74% | 47.77% | 48,097 | (1,503) | 46,704 | -5.84% |
| 5906 | Postage & Freight Exp. | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5907 | Contributions & Events | 103,787 | 142,190 | 104,435 | 116,804 | 100,000 | - | 0.00% | 14.14% | 85,860 | (14,140) | 115,000 | 15.00% |
| 5909 | Depreciation Expense | 10,686,522 | 10,831,933 | 10,438,883 | 10,652,446 | 10,490,000 | 5,398,552 | 51.46% | 50.35% | 10,606,374 | 116,374 | 10,900,000 | 3.91% |
| 5910 | Interest Expense | 8,704,152 | 8,736,188 | 7,856,718 | 8,432,353 | 8,435,345 | 4,231,473 | 50.16% | 54.39% | 8,365,905 | (69,440) | 8,059,723 | -4.45% |
| 5911 | Laundry | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5913 | Safety | 11,068 | 18,541 | 23,713 | 17,774 | 20,825 | 9,339 | 44.84% | 40.39% | 21,752 | 927 | 20,585 | -1.15% |
| 5914 | Subscriptions & Publications | 345 | 854 | 406 | 535 | 879 | 258 | 29.29% | 89.14% | 353 | (526) | 860 | -2.16% |
| 5915 | Outside Printing | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5916 | Dues & Memberships | 28,055 | 26,552 | 34,363 | 29,657 | 28,693 | 16,154 | 56.30% | 79.15% | 22,136 | (6,557) | 30,440 | 6.09% |
| 5917 | Amortization Exp. | (271,413) | (276,999) | (433,463) | (327,292) | (294,790) | (459,515) | 155.88% | 41.75% | (922,265) | (627,475) | (922,265) | N/A |
| | Other Expenses | 20,167,773 | 20,506,773 | 19,235,642 | 19,970,064 | 20,303,083 | 9,514,018 | 46.86% | | 19,673,716 | (629,367) | 20,143,563 | -0.79% |
| | Total Expenses | 22,412,404 | 22,265,243 | 21,117,529 | 21,931,716 | 22,876,652 | 10,469,500 | 45.77% | | 21,548,385 | (1,328,267) | 23,164,720 | 1.26% |
| | | | | | Excluding personnel costs | 22,842,652 | | | | | | 23,136,320 | 1.29% |

Fiscal Year 2021 General Expenditures Worksheet

Cost Center Name: **General (20)**

Last Update:
03/19/20

| Account Number | Account Name | Description | Submitted By | Units | Quantity | Unit Price | Extended Amount |
|-------------------|------------------------|--|----------------|------------|----------|-------------|---------------------|
| 5190 | Other | Employee suggestions (General & Safety) | Mike DeVries | Lump sum | 1 | \$ 2,500 | \$ 2,500 |
| 5190 Total | | | | | | | \$ 2,500 |
| 5330 | Tuition Aid Program | Tuition Assistance | Mike DeVries | Lump sum | 1 | \$ 25,900 | \$ 25,900 |
| 5330 Total | | | | | | | \$ 25,900 |
| 5340 | Meetings & Seminars | District training | Annalee Munsey | Bi-monthly | 24 | \$ 80 | \$ 1,920 |
| 5340 | Meetings & Seminars | Safety committee inspections | Annalee Munsey | Quarterly | 4 | \$ 90 | \$ 360 |
| 5340 | Meetings & Seminars | Utah Safety Conference | Annalee Munsey | Each | 2 | \$ 200 | \$ 400 |
| 5340 Total | | | | | | | \$ 2,680 |
| 5430 | Vehicle O&M | Fleet Vehicles (Gasoline) | Wayne Winsor | Gallons | 11500 | \$ 2.48 | \$ 28,520 |
| 5430 | Vehicle O&M | Fleet Vehicles (Diesel) | Wayne Winsor | Gallons | 2500 | \$ 2.70 | \$ 6,750 |
| 5430 | Vehicle O&M | Specialty Vehicles (Diesel) | Wayne Winsor | Gallons | 1000 | \$ 2.70 | \$ 2,700 |
| 5430 | Vehicle O&M | Lube-oil-filter, repairs, tire replacement etc. | Wayne Winsor | Lump sum | 1 | \$ 7,000 | \$ 7,000 |
| 5430 | Vehicle O&M | Emissions and Inspections | Wayne Winsor | Lump sum | 1 | \$ 1,400 | \$ 1,400 |
| 5430 | Vehicle O&M | Repair Parts | Wayne Winsor | Lump sum | 1 | \$ 1,750 | \$ 1,750 |
| 5430 | Vehicle O&M | Pipe Racks for TRK. #65 & #66 | Wayne Winsor | Each | 2 | \$ 1,400 | \$ 2,800 |
| 5430 Total | | | | | | | \$ 50,920 |
| 5530 | Contract Services | Jordan Aqueduct O&M by JWCD | Mike DeVries | AF | 10,500 | \$ 24.61 | \$ 258,405 |
| 5530 | Contract Services | JVWTP operations by JWCD | Mike DeVries | AF | 2,500 | \$ 49.28 | \$ 123,200 |
| 5530 | Contract Services | JVWTP maintenance by JWCD | Mike DeVries | Lump sum | 1 | \$ 293,823 | \$ 293,823 |
| 5530 | Contract Services | Jordan Aqueduct Terminal Reservoir operations by JWCD | Mike DeVries | AF | 10,875 | \$ 1.41 | \$ 15,334 |
| 5530 | Contract Services | Jordan Aqueduct Terminal Reservoir maintenance by JWCD | Mike DeVries | Lump sum | 1 | \$ 34,283 | \$ 34,283 |
| 5530 | Contract Services | 150th South Pipeline operations by JWCD | Mike DeVries | AF | 8,496 | \$ 1.12 | \$ 9,516 |
| 5530 | Contract Services | 150th South Pipeline maintenance by JWCD | Mike DeVries | Lump sum | 1 | \$ 31,884 | \$ 31,884 |
| 5530 | Contract Services | Non-CUP water carriage charge in JA | Mike DeVries | AF | 1,500 | \$ 9.00 | \$ 13,498 |
| 5530 | Contract Services | DACRWTP transfer pump cost | Mike DeVries | AF | 300 | \$ 15.00 | \$ 4,500 |
| 5530 | Contract Services | Water Softeners/De-ionized Water | Wayne Winsor | Monthly | 12 | \$ 610 | \$ 7,320 |
| 5530 | Contract Services | Garbage Removal | Wayne Winsor | Monthly | 12 | \$ 290 | \$ 3,480 |
| 5530 | Contract Services | Learning Management System online service | Annalee Munsey | Monthly | 12 | \$ 290 | \$ 3,480 |
| 5530 | Contract Services | Harmful Algal Bloom sampling | Mike DeVries | Lump sum | 1 | \$ 2,750 | \$ 2,750 |
| 5530 Total | | | | | | | \$ 808,185 |
| 5540 | Other | Employee Development | Annalee Munsey | Lump sum | 1 | \$ 2,500 | \$ 2,500 |
| 5540 | Other | Management/Leadership Training | Annalee Munsey | Lump sum | 1 | \$ 3,500 | \$ 3,500 |
| 5540 Total | | | | | | | \$ 6,000 |
| 5610 | Telephone | T1 PRI for District phone lines | Ryan Nicholes | Monthly | 12 | \$ 466 | \$ 5,592 |
| 5610 | Telephone | Long Distance Services for T1 | Ryan Nicholes | Monthly | 12 | \$ 20 | \$ 240 |
| 5610 | Telephone | Phone number DIDs | Ryan Nicholes | Monthly | 12 | \$ 69 | \$ 828 |
| 5610 | Telephone | LCWTP Ozone Building phone lines and long distance | Ryan Nicholes | Monthly | 12 | \$ 80 | \$ 960 |
| 5610 | Telephone | JNPS phone line | Ryan Nicholes | Monthly | 12 | \$ 40 | \$ 480 |
| 5610 | Telephone | POMWTP backup phone lines | Ryan Nicholes | Monthly | 12 | \$ 75 | \$ 900 |
| 5610 Total | | | | | | | \$ 9,000 |
| 5620 | Electricity | Aqueducts | Ryan Nicholes | Monthly | 12 | \$ 580 | \$ 6,954 |
| 5620 | Electricity | Finished water reservoirs | Ryan Nicholes | Monthly | 12 | \$ 1,452.75 | \$ 17,433 |
| 5620 | Electricity | Salt Lake Aqueduct intake | Ryan Nicholes | Monthly | 12 | \$ 1,627.17 | \$ 19,526 |
| 5620 | Electricity | Jordan Narrows Pump Station | Ryan Nicholes | Monthly | 6 | \$ 80,620 | \$ 483,718 |
| 5620 | Electricity | Point of the Mountain site | Ryan Nicholes | Monthly | 12 | \$ 71,931 | \$ 863,168 |
| 5620 | Electricity | Little Cottonwood site | Ryan Nicholes | Monthly | 12 | \$ 39,778 | \$ 477,333 |
| 5620 | Electricity | POMWTP Standby Generator (Diesel) | Wayne Winsor | Gallons | 1000 | \$ 2.00 | \$ 2,000 |
| 5620 | Electricity | LCWTP Standby Generator (Diesel) | Wayne Winsor | Gallons | 1000 | \$ 2.72 | \$ 2,720 |
| 5620 Total | | | | | | | \$ 1,872,852 |
| 5630 | Natural Gas | Questar - Point of the Mountain Site | Wayne Winsor | Monthly | 12 | \$ 1,500 | \$ 18,000 |
| 5630 | Natural Gas | Questar - Little Cottonwood Site/Terminal Reservoir | Wayne Winsor | Monthly | 12 | \$ 3,250 | \$ 39,000 |
| 5630 | Natural Gas | BP Gas | Wayne Winsor | Monthly | 12 | \$ 13,000 | \$ 156,000 |
| 5630 | Natural Gas | LCWTP Boiler (Diesel) | Wayne Winsor | Gallons | 500 | \$ 2.70 | \$ 1,350 |
| 5630 Total | | | | | | | \$ 214,350 |
| 5650 | Water | Salt Lake City | Wayne Winsor | Monthly | 12 | \$ 550 | \$ 6,600 |
| 5650 | Water | Cottonwood Improvement District | Wayne Winsor | Quarterly | 4 | \$ 600 | \$ 2,400 |
| 5650 | Water | Mt. Olympus Improvement District (sanitary sewer @ Terminal Reservoir) | Wayne Winsor | Bi-monthly | 6 | \$ 34 | \$ 204 |
| 5650 | Water | Draper City (storm drain fee) | Wayne Winsor | Monthly | 12 | \$ 963 | \$ 11,556 |
| 5650 | Water | South Valley Sewer | Wayne Winsor | Monthly | 12 | \$ 600 | \$ 7,200 |
| 5650 Total | | | | | | | \$ 27,960 |
| 5720 | Machinery & Equipment | Fit test recalibration | Annalee Munsey | Lump sum | 1 | \$ 810 | \$ 810 |
| 5720 | Machinery & Equipment | Equipment repairs | Annalee Munsey | Lump sum | 0 | \$ - | \$ - |
| 5720 Total | | | | | | | \$ 810 |
| 5901 | General Insurance | General liability | Mike DeVries | Lump sum | 1 | \$ 47,406 | \$ 47,406 |
| 5901 | General Insurance | Automobile liability | Mike DeVries | Lump sum | 1 | \$ 11,914 | \$ 11,914 |
| 5901 | General Insurance | Public officials/management liability | Mike DeVries | Lump sum | 1 | \$ 6,945 | \$ 6,945 |
| 5901 | General Insurance | Umbrella/excess liability (included with general liability) | Mike DeVries | Lump sum | 1 | \$ 24,457 | \$ 24,457 |
| 5901 | General Insurance | Property | Mike DeVries | Lump sum | 1 | \$ 395,446 | \$ 395,446 |
| 5901 | General Insurance | Workers compensation | Mike DeVries | Lump sum | 1 | \$ 44,143 | \$ 44,143 |
| 5901 | General Insurance | Pollution/environmental liability (year 1 of 3) | Mike DeVries | Lump sum | 1 | \$ 45,448 | \$ 45,448 |
| 5901 | General Insurance | Employee dishonesty/Crime | Mike DeVries | Lump sum | 1 | \$ 1,463 | \$ 1,463 |
| 5901 | General Insurance | Cyber liability (included with public officials/management liability) | Mike DeVries | Lump sum | 1 | \$ - | \$ - |
| 5901 | General Insurance | Identity fraud | Mike DeVries | Lump sum | 1 | \$ 265 | \$ 265 |
| 5901 | General Insurance | Public officials bond--Treasurer (year 1 of 3) | Mike DeVries | Lump sum | 1 | \$ 9,090 | \$ 9,090 |
| 5901 | General Insurance | Insurance consulting fee (year 4 of 5) | Mike DeVries | Lump sum | 1 | \$ 30,750 | \$ 30,750 |
| 5901 | General Insurance | Miscellaneous | Mike DeVries | Lump sum | 1 | \$ - | \$ - |
| 5901 Total | | | | | | | \$ 617,327 |
| 5902 | Administrative Fees | Utah Lake Water Users Association | Mike DeVries | Monthly | 12 | \$ 8,240 | \$ 98,882 |
| 5902 | Administrative Fees | Central Utah Project Water | Mike DeVries | Acre feet | 23100 | \$ 50.00 | \$ 1,155,000 |
| 5902 Total | | | | | | | \$ 1,253,882 |
| 5903 | Water Stock Assessment | Big Ditch Irrigation Company | Mike DeVries | Shares | 192.6 | \$ 107.50 | \$ 20,705 |
| 5903 | Water Stock Assessment | Big Cottonwood Lower Canal Company | Mike DeVries | Shares | 20.64 | \$ 22 | \$ 453 |
| 5903 | Water Stock Assessment | State Engineer Little Cottonwood Creek distribution assessment | Mike DeVries | Each | 1 | \$ 55 | \$ 55 |
| 5903 | Water Stock Assessment | Sandy Irrigation Company | Mike DeVries | Shares | 2 | \$ 8 | \$ 16 |
| 5903 | Water Stock Assessment | Utah Lake Distributing Company | Mike DeVries | Shares | 1 | \$ 43 | \$ 43 |
| 5903 | Water Stock Assessment | Bell Canyon Irrigation Company | Mike DeVries | Shares | 1 | \$ 35 | \$ 35 |
| 5903 Total | | | | | | | \$ 21,307 |
| 5905 | Miscellaneous | Water Quality Incentive Awards | Annalee Munsey | Lump sum | 1 | \$ 16,000 | \$ 16,000 |
| 5905 | Miscellaneous | Board Member Pay and retirement contribution | Annalee Munsey | Per Member | 6 | \$ 5,117 | \$ 30,704 |
| 5905 Total | | | | | | | \$ 46,704 |

Fiscal Year 2021 General Expenditures Worksheet

Cost Center Name: **General (20)**

Last Update:

03/19/20

| Account Number | Account Name | Description | Submitted By | Units | Quantity | Unit Price | Extended Amount |
|-------------------|------------------------------|---|----------------|----------|----------|--------------|----------------------|
| 5907 | Contribution & Events | Provo River Watershed Council (year 3 of 5 at \$100,000 per year; or alternate) | Mike DeVries | Lump sum | 1 | \$ 100,000 | \$ 100,000 |
| 5907 | Contribution & Events | Central Wasatch Commission | Annalee Munsey | Lump sum | 1 | \$ 15,000 | \$ 15,000 |
| 5907 Total | | | | | | | \$ 115,000 |
| 5909 | Depreciation Expense | Depreciation of Capital Assets | Sonya Shepherd | Monthly | 12 | \$ 908,333 | \$ 10,900,000 |
| 5909 Total | | | | | | | \$ 10,900,000 |
| 5910 | Interest Expense | Variable rate debt management fees (Wells Fargo direct purchase) | Annalee Munsey | Lump sum | 1 | \$ 352,314 | \$ 352,314 |
| 5910 | Interest Expense | Synthetically Fixed \$58.8 M | Annalee Munsey | Lump sum | 1 | \$ 1,871,016 | \$ 1,871,016 |
| 5910 | Interest Expense | 2012A bonds | Annalee Munsey | Lump sum | 1 | \$ 1,506,600 | \$ 1,506,600 |
| 5910 | Interest Expense | 2012B bonds | Annalee Munsey | Lump sum | 1 | \$ 144,575 | \$ 144,575 |
| 5910 | Interest Expense | 2015 bonds | Annalee Munsey | Lump sum | 1 | \$ 187,750 | \$ 187,750 |
| 5910 | Interest Expense | 2016A bonds | Annalee Munsey | Lump sum | 1 | \$ 1,958,950 | \$ 1,958,950 |
| 5910 | Interest Expense | 2019A bonds | Annalee Munsey | Lump sum | 1 | \$ 2,038,518 | \$ 2,038,518 |
| 5910 Total | | | | | | | \$ 8,059,723 |
| 5913 | Safety | Safety Incentive program | Annalee Munsey | Lump sum | 1 | \$ 12,000 | \$ 12,000 |
| 5913 | Safety | Medical Clearance for respirator | Annalee Munsey | Each | 25 | \$ 65 | \$ 1,625 |
| 5913 | Safety | First Aid supplies | Annalee Munsey | Monthly | 12 | \$ 150 | \$ 1,800 |
| 5913 | Safety | AED battery replacements | Annalee Munsey | Each | 7 | \$ 150 | \$ 1,050 |
| 5913 | Safety | Safety supplies (ear plugs, gas cans, eyewash, respirator cleaning wipes) | Annalee Munsey | Lump sum | 1 | \$ 440 | \$ 440 |
| 5913 | Safety | Absorbent materials | Annalee Munsey | Lump sum | 1 | \$ 1,200 | \$ 1,200 |
| 5913 | Safety | Safety signs | Annalee Munsey | Lump sum | 1 | \$ 500 | \$ 500 |
| 5913 | Safety | Books & training videos | Annalee Munsey | Lump sum | 2 | \$ 500 | \$ 1,000 |
| 5913 | Safety | Unified Fire Authority--hazmat permits | Matt Tietje | Lump sum | 1 | \$ 970 | \$ 970 |
| 5913 Total | | | | | | | \$ 20,585 |
| 5914 | Subscriptions & Publications | AWWA Standards | Annalee Munsey | Lump sum | 1 | \$ 600 | \$ 600 |
| 5914 | Subscriptions & Publications | National Safety Council Safety Magazine | Annalee Munsey | Lump sum | 1 | \$ 260 | \$ 260 |
| 5914 Total | | | | | | | \$ 860 |
| 5916 | Dues & Membership | Utah Water Users Association | Annalee Munsey | Lump sum | 1 | \$ 500 | \$ 500 |
| 5916 | Dues & Membership | Utah Association of Special Districts | Annalee Munsey | Lump sum | 1 | \$ 11,672 | \$ 11,672 |
| 5916 | Dues & Membership | Warehouse shopping accounts | Annalee Munsey | Lump sum | 1 | \$ 200 | \$ 200 |
| 5916 | Dues & Membership | Amazon business prime membership | Annalee Munsey | Lump sum | 1 | \$ 179 | \$ 179 |
| 5916 | Dues & Membership | Partnership for Safe Water | Annalee Munsey | Lump sum | 1 | \$ 1,800 | \$ 1,800 |
| 5916 | Dues & Membership | National Safety Council | Annalee Munsey | Lump sum | 1 | \$ 450 | \$ 450 |
| 5916 | Dues & Membership | Utah Safety Council | Annalee Munsey | Lump sum | 1 | \$ 225 | \$ 225 |
| 5916 | Dues & Membership | AWWA District Membership | Annalee Munsey | Lump sum | 1 | \$ 366 | \$ 366 |
| 5916 | Dues & Membership | Intermountain Section AWWA partnership program | Annalee Munsey | Lump sum | 1 | \$ 1,900 | \$ 1,900 |
| 5916 | Dues & Membership | Utah Water Conservation Forum | Annalee Munsey | Lump sum | 0 | \$ 300 | \$ - |
| 5916 | Dues & Membership | Water ISAC | Annalee Munsey | Lump sum | 1 | \$ 2,099 | \$ 2,099 |
| 5916 | Dues & Membership | Water Research Foundation | Mike DeVries | Lump sum | 1 | \$ 11,049 | \$ 11,049 |
| 5916 Total | | | | | | | \$ 30,440 |
| 5917 | Amortization Expense | Amortization of costs and reoffering premiums associated with bonds | Sonya Shepherd | Monthly | 12 | \$ (76,855) | \$ (922,265) |
| 5917 Total | | | | | | | \$ (922,265) |

Metropolitan Water District of Salt Lake & Sandy
 Fiscal Year 2021
 OPERATIONS (22)
 Last Update:
 03/28/20

| Account | Description | Actual FY 2017 | Actual FY 2018 | Actual FY 2019 | 3-Year Average (FY 2017-2019) | Budget FY 2020 | Actual 12/31/2019 | % of Total Spent YTD FY 2019 | % of Total Spent YTD 3-year average | Projected Spent FY 2020 | Projected Spent to Budget over/(under) for FY 2020 | Budget FY 2021 | % Change from FY 2020 Budget |
|---------|--------------------------------|-------------------|-------------------|-------------------|-------------------------------------|-------------------|----------------------|------------------------------------|--|-------------------------------|--|-------------------|---------------------------------------|
| 5110 | Salary & Wage Exp. | 761,974 | 732,540 | 772,137 | 755,550 | 834,387 | 399,318 | 47.86% | 47.67% | 835,973 | 1,586 | 903,337 | 8.26% |
| 5120 | Overtime Premium | 79,956 | 81,005 | 87,779 | 82,913 | 80,323 | 46,013 | 57.28% | 49.04% | 86,947 | 6,624 | 80,323 | 0.00% |
| 5170 | On Call Pay | 5,475 | 5,475 | 5,475 | 5,475 | 5,475 | 2,610 | 47.67% | 48.22% | 5,445 | (30) | 5,475 | 0.00% |
| 5190 | Other | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5210 | Payroll Taxes | 65,897 | 63,172 | 66,540 | 65,203 | 70,835 | 34,156 | 48.22% | 48.47% | 70,657 | (178) | 76,145 | 7.50% |
| | Salaries and Wages | 913,302 | 882,192 | 931,931 | 909,141 | 991,020 | 482,097 | 48.65% | | 999,022 | 8,002 | 1,065,280 | 7.49% |
| 5310 | Retirement Plan | 177,773 | 169,812 | 178,795 | 175,460 | 192,771 | 97,068 | 50.35% | 50.42% | 192,649 | (122) | 209,090 | 8.47% |
| 5320 | Medical Insurance Premiums | 213,613 | 236,798 | 235,627 | 228,679 | 263,260 | 119,160 | 45.26% | 47.13% | 258,346 | (4,914) | 287,474 | 9.20% |
| 5330 | Tuition Aid Program | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5350 | Insurance Premiums | 7,130 | 6,889 | 6,996 | 7,005 | 7,735 | 3,542 | 45.80% | 49.85% | 7,422 | (313) | 7,830 | 1.22% |
| | Employee Benefits | 398,516 | 413,499 | 421,418 | 411,144 | 463,766 | 219,770 | 47.39% | | 458,417 | (5,349) | 504,394 | 8.76% |
| 5340 | Meetings & Seminars | 1,409 | 1,401 | 1,462 | 1,424 | 2,650 | 1,769 | 66.74% | 37.02% | 3,437 | 787 | 3,050 | 15.09% |
| | Employee Training | 1,409 | 1,401 | 1,462 | 1,424 | 2,650 | 1,769 | 66.75% | | 3,437 | 787 | 3,050 | 15.09% |
| 5410 | Business Travel | - | - | 935 | 312 | 2,700 | 1,832 | 67.84% | 100.00% | 1,832 | (868) | 3,000 | 11.11% |
| 5430 | Vehicle O & M | 328 | 172 | 171 | 224 | 290 | - | 0.00% | 14.30% | 249 | (41) | 290 | 0.00% |
| | Transportation | 328 | 172 | 1,106 | 536 | 2,990 | 1,832 | 61.27% | | 2,081 | (909) | 3,290 | 10.03% |
| 5510 | Legal | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5520 | Accounting | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5530 | Contract Services | 216 | - | - | 72 | - | - | N/A | 100.00% | - | - | - | N/A |
| 5540 | Other | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| | Professional Services | 216 | - | - | 72 | - | - | N/A | | - | - | - | N/A |
| 5610 | Telephone | 1,596 | 1,601 | 1,603 | 1,600 | 2,048 | 807 | 39.42% | 49.97% | 1,832 | (216) | 2,060 | 0.59% |
| 5620 | Electricity | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5630 | Natural Gas | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5640 | Radio Communications | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5650 | Water | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| | Utilities | 1,596 | 1,601 | 1,603 | 1,600 | 2,048 | 807 | 39.40% | | 1,832 | (216) | 2,060 | 0.59% |
| 5710 | Buildings & Grounds | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5720 | Machinery & Equipment | 773 | - | 552 | 442 | 800 | - | 0.00% | 0.00% | 800 | - | 5,800 | 625.00% |
| | Repairs and Maintenance | 773 | - | 552 | 442 | 800 | - | 0.00% | | 800 | - | 5,800 | 625.00% |
| 5810 | General Supplies | 397 | 991 | 92 | 493 | 1,700 | 133 | 7.80% | 2.69% | 1,787 | 87 | 1,100 | -35.29% |
| 5820 | Office Supplies | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5830 | Materials | 1,777 | 1,827 | 1,567 | 1,723 | 2,364 | - | 0.00% | 18.20% | 1,934 | (430) | 2,364 | 0.00% |
| 5840 | Chemicals | 1,098,873 | 1,150,638 | 1,469,664 | 1,239,725 | 1,577,003 | 1,130,226 | 71.67% | 60.59% | 1,751,754 | 174,751 | 1,566,522 | -0.66% |
| 5850 | Computer & Instr. Supplies | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| | Chemicals and Supplies | 1,101,047 | 1,153,456 | 1,471,323 | 1,241,941 | 1,581,067 | 1,130,359 | 71.49% | | 1,755,475 | 174,408 | 1,569,986 | -0.70% |
| 5901 | General Insurance | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5902 | Administrative Fees | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5903 | Water Stock Assessment | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5904 | Rent Exp. | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5905 | Miscellaneous | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5906 | Postage & Freight Exp. | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5907 | Contributions & Events | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5909 | Depreciation Expense | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5910 | Interest Expense | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5911 | Laundry | 2,079 | 1,837 | 1,812 | 1,909 | 2,090 | 1,688 | 80.76% | 72.66% | 2,259 | 169 | 2,264 | 8.33% |
| 5913 | Safety | 1,427 | 1,137 | 2,767 | 1,777 | 2,469 | 656 | 26.58% | 3.62% | 3,036 | 567 | 3,399 | 37.67% |
| 5914 | Subscriptions & Publications | 199 | 165 | 55 | 140 | 300 | 113 | 37.67% | 86.89% | 152 | (148) | 300 | 0.00% |
| 5915 | Outside Printing | - | - | - | - | - | - | N/A | 0.00% | - | - | 60 | N/A |
| 5916 | Dues & Memberships | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5917 | Amortization Exp. | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| | Other Expenses | 3,705 | 3,139 | 4,634 | 3,826 | 4,859 | 2,457 | 50.57% | | 5,447 | 588 | 6,023 | 23.96% |
| | Total Expenses | 2,420,892 | 2,455,460 | 2,834,029 | 2,570,126 | 3,049,200 | 1,839,091 | 60.31% | | 3,226,511 | 177,311 | 3,159,883 | 3.63% |
| | | | | | Excluding personnel costs | | | | | | | 1,590,209 | -0.26% |

Fiscal Year 2021 General Expenditures Worksheet

| Fiscal Year 2021 General Expenditures Worksheet | | | | | | | |
|---|------------------------------|---|------------|-----------|------------|-----------------|------------------|
| Cost Center Name: | | Operations (22) | | | | | |
| Last Update: | | 03/28/20 | | | | | |
| Account Number | Account Name | Description | Units | Quantity | Unit Price | Extended Amount | |
| 5110 | Salary and Wage Expense | Salary and wages (13 FTEs plus skill-based pay) | Pay Period | 26 | \$ 34,744 | \$ | 903,337 |
| 5110 Total | | | | | | \$ | 903,337 |
| 5120 | Overtime Premium | Overtime premium | Pay Period | 26 | \$ 3,089 | \$ | 80,323 |
| 5120 Total | | | | | | \$ | 80,323 |
| 5170 | On Call Pay | On Call Pay | Day | 365 | \$ 15 | \$ | 5,475 |
| 5170 Total | | | | | | \$ | 5,475 |
| 5210 | Payroll Taxes | Employer Portion of Payroll Taxes | Pay Period | 26 | \$ 2,929 | \$ | 76,145 |
| 5210 Total | | | | | | \$ | 76,145 |
| 5310 | Retirement Plan | URS (Utah Retirement Systems) Contribution and Employer Match | Pay Period | 26 | \$ 8,042 | \$ | 209,090 |
| 5310 Total | | | | | | \$ | 209,090 |
| 5320 | Medical Insurance Premiums | Insurance premiums (Medical, Dental, Vision, and H.S.A. Contribution) | Monthly | 12 | \$ 23,956 | \$ | 287,474 |
| 5320 Total | | | | | | \$ | 287,474 |
| 5350 | Insurance Premiums | AD&D, Basic Life, Long Term Disability, etc. | Monthly | 12 | \$ 652 | \$ | 7,830 |
| 5350 Total | | | | | | \$ | 7,830 |
| 5340 | Meetings & Seminars | Operator Certification Renewals | Each | 11 | \$ 150 | \$ | 1,650 |
| 5340 | Meetings & Seminars | Operator Certification- new FTE | Each | 1 | \$ 300 | \$ | 300 |
| 5340 | Meetings & Seminars | Local Seminars | Lump sum | 1 | \$ 700 | \$ | 700 |
| 5340 | Meetings & Seminars | Meeting refreshments | Lump sum | 1 | \$ 400 | \$ | 400 |
| 5340 Total | | | | | | \$ | 3,050 |
| 5410 | Business Travel | AWWA Intermountain Section | Each | 1 | \$ 1,500 | \$ | 1,500 |
| 5411 | Business Travel | UWUA | Each | 1 | \$ 1,500 | \$ | 1,500 |
| 5410 | Business Travel | AWWA Webinars | Lump sum | 1 | \$ - | \$ | - |
| 5410 Total | | | | | | \$ | 3,000 |
| 5430 | Vehicle O&M | Mileage reimbursement | Miles | 500 | \$ 0.58 | \$ | 290 |
| 5430 Total | | | | | | \$ | 290 |
| 5610 | Telephone | Cellular Phones (2) | Monthly | 12 | \$ 55 | \$ | 660 |
| 5610 | Telephone | Mobile phone allowance (2) | Monthly | 12 | \$ 100 | \$ | 1,200 |
| 5610 | Telephone | Allowance for cell phone replacement/parts | Lump sum | 1 | \$ 200 | \$ | 200 |
| 5610 Total | | | | | | \$ | 2,060 |
| 5720 | Machinery & Equipment | Equipment repairs | Lump sum | 1 | \$ 800 | \$ | 800 |
| 5720 | Machinery & Equipment | Filter Smart - filter backwash monitoring technology | Lump sum | 1 | \$ 5,000 | \$ | 5,000 |
| 5720 Total | | | | | | \$ | 5,800 |
| 5810 | General Supplies | Chair replacement | Each | 2 | \$ 300 | \$ | 600 |
| 5810 | General Supplies | Blinds for LCWTP control room | Each | 1 | \$ 500 | \$ | 500 |
| 5810 Total | | | | | | \$ | 1,100 |
| 5830 | Materials | pH probes | Each | 2 | \$ 150 | \$ | 300 |
| 5830 | Materials | Variable volume pipettor | Each | 2 | \$ 222 | \$ | 444 |
| 5830 | Materials | DPD Chlorine Dispenser | Each | 2 | \$ 60 | \$ | 120 |
| 5830 | Materials | Miscellaneous laboratory supplies | Lump sum | 1 | \$ 300 | \$ | 300 |
| 5830 | Materials | Gloves | Lump sum | 1 | \$ 600 | \$ | 600 |
| 5830 | Materials | Kimwipes | Lump sum | 1 | \$ 200 | \$ | 200 |
| 5830 | Materials | Supplies for filter inspections | Lump sum | 1 | \$ 400 | \$ | 400 |
| 5830 Total | | | | | | \$ | 2,364 |
| 5840 | Chemicals | Aluminum Chlorohydrate (POMWTP) | Lbs. | 528,035 | \$ 0.299 | \$ | 157,882 |
| 5840 | Chemicals | C 308P Cat-Floc (LCWTP) - totes | Lbs. | 181,781 | \$ 0.790 | \$ | 143,607 |
| 5840 | Chemicals | C 308P Cat-Floc (POMWTP) - bulk | Lbs. | 94,183 | \$ 0.735 | \$ | 69,225 |
| 5840 | Chemicals | A-6320 Anionic (POMWTP & LCWTP) - totes | Lbs. | 14,316 | \$ 1.740 | \$ | 24,910 |
| 5840 | Chemicals | Chlorine (LCWTP) | Lbs. | 332,067 | \$ 0.24950 | \$ | 82,851 |
| 5840 | Chemicals | Ferric Chloride (LCWTP) | Dry lbs. | 1,297,479 | \$ 0.3600 | \$ | 467,092 |
| 5840 | Chemicals | Caustic Soda 50% (LCWTP) | Dry lbs. | 1,026,899 | \$ 0.2750 | \$ | 282,397 |
| 5840 | Chemicals | Fluoride (LCWTP & POMWTP) | Wet. Lbs. | 383,476 | \$ 0.2690 | \$ | 103,155 |
| 5840 | Chemicals | Calcium Thiosulfate (LCWTP & POMWTP) | Load | - | \$ 12,276 | \$ | - |
| 5840 | Chemicals | Lime, Bulk (LCWTP) | Dry lbs. | 269,220 | \$ 0.087 | \$ | 23,422 |
| 5840 | Chemicals | LOX (LCWTP & POMWTP) | 1000FTS | 35,836 | \$ 4.900 | \$ | 175,596 |
| 5840 | Chemicals | Sodium Thiosulfate (LCWTP) | Drum | - | \$ 130 | \$ | - |
| 5840 | Chemicals | T-Chlor (LCWTP & POMWTP) | Drum | 3,100 | \$ 1.60 | \$ | 4,960 |
| 5840 | Chemicals | Salt (POMWTP) | Tons | 301 | \$ 88.880 | \$ | 26,753 |
| 5840 | Chemicals | Salt (TR FWR) | Lbs. | 33,057 | \$ 0.098 | \$ | 3,223 |
| 5840 | Chemicals | DPD powder in glass bottles | Each | 6 | \$ 52.300 | \$ | 314 |
| 5840 | Chemicals | DPD powder packets | Each | 6 | \$ 27.15 | \$ | 163 |
| 5840 | Chemicals | pH Buffers | Lump sum | 1 | \$ 500 | \$ | 500 |
| 5841 | Chemicals | Absorbic Acid Tablets | Each | 2 | \$ 236 | \$ | 472 |
| 5840 Total | | | | | | \$ | 1,566,522 |
| 5911 | Laundry | Uniforms | Lump sum | 1 | \$ 2,264 | \$ | 2,264 |
| 5911 Total | | | | | | \$ | 2,264 |
| 5913 | Safety | Safety Shoes/ Boots | Each | 13 | \$ 125 | \$ | 1,625 |
| 5913 | Safety | Gloves (Neoprene, etc.) | Lump sum | 1 | \$ 300 | \$ | 300 |
| 5913 | Safety | Safety glasses (prescription) | Each | 2 | \$ 200 | \$ | 400 |
| 5913 | Safety | PVC boots | Each | 3 | \$ 70 | \$ | 210 |
| 5913 | Safety | Acid bib overalls | Each | 2 | \$ 30 | \$ | 60 |
| 5913 | Safety | Acid coveralls | Each | 2 | \$ 47 | \$ | 94 |
| 5913 | Safety | Acid jacket | Each | 2 | \$ 30 | \$ | 60 |
| 5913 | Safety | Confined Space Monitor | Each | 0 | \$ 700 | \$ | - |
| 5913 | Safety | Safety Harnesses | Each | 1 | \$ 150 | \$ | 150 |
| 5913 | Safety | Safety Goggles/glasses | Lump sum | 13 | \$ 35 | \$ | 455 |
| 5913 | Safety | PVC Suits (Chemical handling) | Each | 0 | \$ 75 | \$ | - |
| 5913 | Safety | Respirator Cartridges | Each | 3 | \$ 15 | \$ | 45 |
| 5913 Total | | | | | | \$ | 3,399 |
| 5914 | Subscriptions & Publications | Subscriptions and Publications | Lump sum | 1 | \$ 300 | \$ | 300 |
| 5914 Total | | | | | | \$ | 300 |
| 5915 | Outside Printing | | Lump sum | 1 | \$ 60 | \$ | 60 |
| 5915 Total | | | | | | \$ | 60 |

Metropolitan Water District of Salt Lake & Sandy
 Fiscal Year 2021
MAINTENANCE (23)
 Last Update:
 02/26/20

| Account | Description | Actual FY 2017 | Actual FY 2018 | Actual FY 2019 | 3-Year Average (FY 2017-2019) | Budget FY 2020 | Actual 12/31/2019 | % of Total Spent YTD FY 2019 | % of Total Spent YTD 3-year average | Projected Spend FY 2020 | Projected Spend to Budget over/(under) for FY 2020 | Budget FY 2021 | % Change from FY 2020 Budget |
|---------|--------------------------------|------------------|------------------|------------------|-------------------------------|------------------|-------------------|------------------------------|-------------------------------------|-------------------------|--|------------------|------------------------------|
| 5110 | Salary & Wage Exp. | 1,017,948 | 967,516 | 1,061,502 | 1,015,655 | 1,121,226 | 528,011 | 47.09% | 48.69% | 1,103,305 | (17,921) | 1,167,106 | 4.09% |
| 5120 | Overtime Premium | 13,307 | 6,349 | 2,671 | 7,442 | 13,000 | 1,307 | 10.06% | 15.18% | 12,334 | (666) | 10,000 | -23.08% |
| 5170 | On Call Pay | 5,160 | 5,055 | 5,475 | 5,230 | 5,475 | 2,610 | 47.67% | 47.80% | 5,468 | (7) | 5,475 | 0.00% |
| 5190 | Other | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5210 | Payroll Taxes | 81,682 | 75,758 | 83,170 | 80,203 | 87,955 | 40,962 | 46.57% | 49.20% | 85,644 | (2,311) | 91,265 | 3.76% |
| | Salaries and Wages | 1,118,097 | 1,054,678 | 1,152,818 | 1,108,530 | 1,227,656 | 572,890 | 46.67% | | 1,206,751 | (20,905) | 1,273,846 | 3.76% |
| 5310 | Retirement Plan | 206,058 | 190,146 | 211,794 | 202,666 | 220,978 | 109,248 | 49.44% | 50.65% | 218,307 | (2,671) | 230,563 | 4.34% |
| 5320 | Medical Insurance Premiums | 372,106 | 359,889 | 375,914 | 369,303 | 414,631 | 162,887 | 39.28% | 48.16% | 377,844 | (36,787) | 400,472 | -3.41% |
| 5330 | Tuition Aid Program | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5350 | Insurance Premiums | 11,669 | 10,952 | 10,744 | 11,122 | 12,444 | 5,248 | 42.17% | 51.38% | 11,298 | (1,146) | 12,526 | 0.66% |
| | Employee Benefits | 589,833 | 560,987 | 598,452 | 583,091 | 648,053 | 277,383 | 42.80% | | 607,449 | (40,604) | 643,561 | -0.69% |
| 5340 | Meetings & Seminars | 1,445 | 3,903 | 4,781 | 3,376 | 4,770 | 1,409 | 29.55% | 50.16% | 3,787 | (983) | 6,970 | 46.12% |
| | Employee Training | 1,445 | 3,903 | 4,781 | 3,376 | 4,770 | 1,409 | 29.54% | | 3,787 | (983) | 6,970 | 46.12% |
| 5410 | Business Travel | - | 1,542 | - | 514 | - | - | N/A | 132.04% | - | - | - | N/A |
| 5430 | Vehicle O & M | 436 | 428 | 361 | 408 | 696 | 267 | 38.36% | 45.00% | 650 | (46) | 696 | 0.00% |
| | Transportation | 436 | 1,970 | 361 | 922 | 696 | 267 | 38.36% | | 650 | (46) | 696 | 0.00% |
| 5510 | Legal | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5520 | Accounting | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5530 | Contract Services | 134,814 | 76,834 | 70,245 | 93,965 | 206,235 | 56,126 | 27.21% | 59.14% | 160,000 | (46,235) | 194,090 | -5.89% |
| 5540 | Other | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| | Professional Services | 134,814 | 76,834 | 70,245 | 93,965 | 206,235 | 56,126 | 27.21% | | 160,000 | (46,235) | 194,090 | -5.89% |
| 5610 | Telephone | 1,955 | 1,480 | 1,440 | 1,625 | 1,440 | 720 | 50.00% | 52.92% | 1,398 | (42) | 1,440 | 0.00% |
| 5620 | Electricity | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5630 | Natural Gas | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5640 | Radio Communications | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5650 | Water | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| | Utilities | 1,955 | 1,480 | 1,440 | 1,625 | 1,440 | 720 | 50.00% | | 1,398 | (42) | 1,440 | 0.00% |
| 5710 | Buildings & Grounds | 71,153 | 54,661 | 46,521 | 57,445 | 35,020 | 39,825 | 113.72% | 75.83% | 48,289 | 13,269 | 93,520 | 167.05% |
| 5720 | Machinery & Equipment | 45,889 | 53,531 | 67,310 | 55,577 | 80,400 | 24,655 | 30.67% | 50.02% | 70,000 | (10,400) | 125,700 | 56.34% |
| | Repairs and Maintenance | 117,042 | 108,192 | 113,831 | 113,022 | 115,420 | 64,480 | 55.87% | | 118,289 | 2,869 | 219,220 | 89.93% |
| 5810 | General Supplies | 9,861 | 11,588 | 10,892 | 10,781 | 11,560 | 6,815 | 58.95% | 53.16% | 12,229 | 669 | 10,560 | -8.65% |
| 5820 | Office Supplies | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5830 | Materials | 83,813 | 71,566 | 99,539 | 84,973 | 100,600 | 40,620 | 40.38% | 41.94% | 99,026 | (1,574) | 153,400 | 52.49% |
| 5840 | Chemicals and Supplies | 5,436 | 8,354 | 4,950 | 6,247 | 3,600 | - | 0.00% | 12.72% | 3,142 | (458) | 3,900 | 8.33% |
| 5850 | Computer & Instr. Supplies | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| | Chemicals and Supplies | 99,110 | 91,508 | 115,381 | 102,001 | 115,760 | 47,435 | 40.98% | | 114,397 | (1,363) | 167,860 | 45.01% |
| 5901 | General Insurance | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5902 | Administrative Fees | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5903 | Water Stock Assessment | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5904 | Rent Exp. | 4,451 | 2,107 | 14,330 | 6,963 | 22,250 | 15,946 | 71.67% | 64.03% | 23,948 | 1,698 | 3,950 | -82.25% |
| 5905 | Miscellaneous | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5906 | Postage & Freight Exp. | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5907 | Contributions & Events | - | 444 | - | 148 | - | - | N/A | 0.00% | - | - | - | N/A |
| 5909 | Depreciation Expense | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5910 | Interest Expense | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5911 | Laundry | 4,929 | 3,740 | 4,446 | 4,372 | 5,500 | 3,082 | 56.04% | 66.72% | 4,913 | (587) | 5,500 | 0.00% |
| 5913 | Safety | 11,893 | 11,969 | 8,710 | 10,858 | 5,953 | 3,415 | 57.36% | 40.33% | 6,967 | 1,014 | 7,521 | 26.34% |
| 5914 | Subscriptions & Publications | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5915 | Outside Printing | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5916 | Dues & Memberships | 560 | 1,680 | 400 | 880 | 2,515 | 300 | 11.93% | 72.35% | 995 | (1,520) | 1,165 | -33.68% |
| 5917 | Amortization Exp. | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| | Other Expenses | 21,833 | 19,940 | 27,886 | 23,221 | 36,218 | 22,743 | 62.79% | | 36,823 | 605 | 18,136 | -49.93% |
| | Total Expenses | 2,084,565 | 1,919,492 | 2,085,195 | 2,029,753 | 2,356,248 | 1,043,453 | 44.28% | | 2,249,544 | (106,704) | 2,525,819 | 7.20% |
| | | | | | Excluding personnel costs | 480,539 | | | | | | 608,412 | 26.61% |

Fiscal Year 2021 General Expenditures Worksheet

| Fiscal Year 2021 General Expenditures Worksheet | | | | | | | |
|---|----------------------------|--|------------|----------|------------|-----------------|------------------|
| Cost Center Name: Maintenance (23) | | | | | | | |
| Last Update: 02/26/20 | | | | | | | |
| Account Number | Account Name | Description | Units | Quantity | Unit Price | Extended Amount | |
| 5110 | Salary and Wage Expense | Salary and wages (21 FTEs plus 1 Seasonal plus skill-based pay) | Pay Period | 26 | \$ 44,889 | \$ | 1,167,106 |
| 5110 Total | | | | | | \$ | 1,167,106 |
| 5120 | Overtime Premium | Overtime premium | Pay Period | 26 | \$ 385 | \$ | 10,000 |
| 5120 Total | | | | | | \$ | 10,000 |
| 5170 | On Call Pay | On Call Pay | Daily | 365 | \$ 15 | \$ | 5,475 |
| 5170 Total | | | | | | \$ | 5,475 |
| 5210 | Payroll Taxes | Employer Portion of Payroll Taxes | Pay Period | 26 | \$ 3,510 | \$ | 91,265 |
| 5210 Total | | | | | | \$ | 91,265 |
| 5310 | Retirement Plan | URS (Utah Retirement Systems) Contribution and Employer Match | Pay Period | 26 | \$ 8,868 | \$ | 230,563 |
| 5310 Total | | | | | | \$ | 230,563 |
| 5320 | Medical Insurance Premiums | Insurance premiums (Medical, Dental, Vision, and H.S.A. Contribution) | Monthly | 12 | \$ 33,373 | \$ | 400,472 |
| 5320 Total | | | | | | \$ | 400,472 |
| 5350 | Insurance Premiums | AD&D, Basic Life, Long Term Disability, etc. | Monthly | 12 | \$ 1,044 | \$ | 12,526 |
| 5350 Total | | | | | | \$ | 12,526 |
| 5340 | Meetings & Seminars | Backflow Prevention Seminar & Training | Each | 2 | \$ 100 | \$ | 200 |
| 5340 | Meetings & Seminars | Utah APWA Fall Conference | Each | 2 | \$ 185 | \$ | 370 |
| 5340 | Meetings & Seminars | Local Seminars | Each | 5 | \$ 200 | \$ | 1,000 |
| 5340 | Meetings & Seminars | Boiler Operator Training | Each | 2 | \$ 575 | \$ | 1,150 |
| 5340 | Meetings & Seminars | Refreshments for Maintenance sponsored coordination | Lump sum | 1 | \$ 1,000 | \$ | 1,000 |
| 5340 | Meetings & Seminars | Backflow Certification (Cross Control Program Administer) | Each | 1 | \$ 350 | \$ | 350 |
| 5340 | Meetings & Seminars | UST operator Certification A/B | Each | 1 | \$ 200 | \$ | 200 |
| 5340 | Meetings & Seminars | Operator Certification Exams | Each | 9 | \$ 150 | \$ | 1,350 |
| 5340 | Meetings & Seminars | Operator Certification Renewals | Each | 9 | \$ 150 | \$ | 1,350 |
| 5340 Total | | | | | | \$ | 6,970 |
| 5410 | Business Travel | | | | \$ - | \$ | - |
| 5410 Total | | | | | | \$ | - |
| 5430 | Vehicle O & M | Mileage reimbursement | Miles | 1200 | \$ 0.58 | \$ | 696 |
| 5430 Total | | | | | | \$ | 696 |
| 5530 | Contract Services | HVAC Equipment Service | Lump sum | 1 | \$ 26,000 | \$ | 26,000 |
| 5530 | Contract Services | Generator Preventative Maintenance Service | Lump sum | 1 | \$ 15,475 | \$ | 15,475 |
| 5530 | Contract Services | Painting Services (LCWTP - Ozone Tank #1) | Each | 1 | \$ 40,000 | \$ | 40,000 |
| 5530 | Contract Services | Asphalt Repair LCWTP (Slurry coat/Crack sealant) | Lump sum | 1 | \$ 20,000 | \$ | 20,000 |
| 5530 | Contract Services | Elevator Service Contract & State Fees | Monthly | 12 | \$ 500 | \$ | 6,000 |
| 5530 | Contract Services | Crane Inspection & Service | Lump sum | 1 | \$ 500 | \$ | 500 |
| 5530 | Contract Services | Fire Extinguisher Service (Suppression, Sprinkler, etc.) | Lump sum | 1 | \$ 1,725 | \$ | 1,725 |
| 5530 | Contract Services | Boiler Inspection, Repair & Service - LCWTP & POMWTP | Lump sum | 1 | \$ 11,300 | \$ | 11,300 |
| 5530 | Contract Services | Misc Contract Services (Geese Relocation, Waste Oil, Pump Sewer, etc.) | Lump sum | 1 | \$ 1,500 | \$ | 1,500 |
| 5530 | Contract Services | Pump Repair | Lump sum | 1 | \$ 6,100 | \$ | 6,100 |
| 5530 | Contract Services | Hazardous Waste Disposal | Lump sum | 1 | \$ 4,000 | \$ | 4,000 |
| 5530 | Contract Services | Ozone Nitrogen Boost Compressor Service - LCWTP & POMWTP | Each | 2 | \$ 4,500 | \$ | 9,000 |
| 5530 | Contract Services | Fuel Tank Inspection | Lump sum | 1 | \$ 1,500 | \$ | 1,500 |
| 5530 | Contract Services | Underground Storage Tank Program - (UST Fund) | Lump sum | 1 | \$ 1,680 | \$ | 1,680 |
| 5530 | Contract Services | Garage door repairs | Lump sum | 1 | \$ 3,500 | \$ | 3,500 |
| 5530 | Contract Services | Machine Repair and Unexpected Service Costs | Lump sum | 1 | \$ 15,000 | \$ | 15,000 |
| 5530 | Contract Services | DOT Physical Exams | Each | 9 | \$ 65 | \$ | 585 |
| 5530 | Contract Services | Tree Removal | Lump sum | 1 | \$ 5,000 | \$ | 5,000 |
| 5530 | Contract Services | Ozone Valve Health Assessment - LCWTP | Lump sum | 1 | \$ 4,000 | \$ | 4,000 |
| 5530 | Contract Services | Hydro Test Rescue Cylinders | Each | 10 | \$ 40 | \$ | 400 |
| 5530 | Contract Services | Landscape Service - Terminal Reservoir | Lump sum | 1 | \$ 20,500 | \$ | 20,500 |
| 5530 | Contract Services | CDL Medical Exam | Each | 5 | \$ 65 | \$ | 325 |
| 5530 Total | | | | | | \$ | 194,090 |
| 5610 | Telephone | Mobile Phone Allowances (3) | Monthly | 12 | \$ 120 | \$ | 1,440 |
| 5610 Total | | | | | | \$ | 1,440 |
| 5710 | Buildings & Grounds | Painting Supplies | Lump sum | 1 | \$ 2,400 | \$ | 2,400 |
| 5710 | Buildings & Grounds | Salt (Water Softener, Ice Melt, etc.) | Lump sum | 1 | \$ 3,000 | \$ | 3,000 |
| 5710 | Buildings & Grounds | Repair Supplies (concrete repairs etc.) | Lump sum | 1 | \$ 4,000 | \$ | 4,000 |
| 5710 | Buildings & Grounds | Fertilizer/weed killer/gopher bait | Lump sum | 1 | \$ 1,000 | \$ | 1,000 |
| 5710 | Buildings & Grounds | Sprinkler supplies (controller, pop-up, rain birds, solenoids, misc.) | Lump sum | 1 | \$ 1,500 | \$ | 1,500 |
| 5710 | Buildings & Grounds | Tools (shovels, rakes, loppers, shears, hand pruners, saws, snow shovels etc.) | Lump sum | 1 | \$ 1,120 | \$ | 1,120 |
| 5710 | Buildings & Grounds | Equipment supplies (oil, chains, weed trimming line, wasp spray, misc.) | Lump sum | 1 | \$ 1,000 | \$ | 1,000 |
| 5710 | Buildings & Grounds | Asphalt Crack Sealing Compound | Lump sum | 1 | \$ 2,000 | \$ | 2,000 |
| 5710 | Buildings & Grounds | Gravel/Landscape Rock/Wood Chip/Fencing Materials | Lump sum | 1 | \$ 9,000 | \$ | 9,000 |
| 5710 | Buildings & Grounds | Cleaning of Drying Beds | Lump sum | 1 | \$ 65,000 | \$ | 65,000 |
| 5710 | Buildings & Grounds | Hog Hollow Culvert - Repair | Lump sum | 1 | \$ 3,500 | \$ | 3,500 |
| 5710 Total | | | | | | \$ | 93,520 |
| 5720 | Machinery & Equipment | Power Tools (Cordless Drill, Drill etc.) | Lump sum | 1 | \$ 2,000 | \$ | 2,000 |
| 5720 | Machinery & Equipment | Hand Tools | Lump sum | 1 | \$ 3,000 | \$ | 3,000 |
| 5720 | Machinery & Equipment | Ozone corrosion inhibitor monitoring | Each | 2 | \$ 125 | \$ | 250 |
| 5720 | Machinery & Equipment | Golf Cart Enclosure | Each | 2 | \$ 325 | \$ | 650 |
| 5720 | Machinery & Equipment | Pump, Drum | Each | 1 | \$ 1,200 | \$ | 1,200 |
| 5720 | Machinery & Equipment | Pump, Sample | Each | 3 | \$ 1,200 | \$ | 3,600 |
| 5720 | Machinery & Equipment | Pumps, Submersible (Standard - Small) | Each | 1 | \$ 1,650 | \$ | 1,650 |
| 5720 | Machinery & Equipment | Pump, Chemical sump | Each | 2 | \$ 1,250 | \$ | 2,500 |
| 5720 | Machinery & Equipment | Pump Parts, Chemical Resistant | Each | 1 | \$ 300 | \$ | 300 |
| 5720 | Machinery & Equipment | Pump, Submersible (Large, two stage) | Each | 1 | \$ 2,500 | \$ | 2,500 |
| 5720 | Machinery & Equipment | Pipe & Valve - Projects | Lump sum | 1 | \$ 10,000 | \$ | 10,000 |
| 5720 | Machinery & Equipment | Pipe & Valve - SLA Air Valves (4" & 6") | Lump sum | 1 | \$ 25,000 | \$ | 25,000 |
| 5720 | Machinery & Equipment | Sodium Hypochlorite Parts | Lump sum | 1 | \$ 10,000 | \$ | 10,000 |
| 5720 | Machinery & Equipment | Shop vacuum | Each | 2 | \$ 150 | \$ | 300 |
| 5720 | Machinery & Equipment | Ladders | Lump sum | 1 | \$ 1,100 | \$ | 1,100 |
| 5720 | Machinery & Equipment | HVAC Equipment | Lump sum | 1 | \$ 15,900 | \$ | 15,900 |
| 5720 | Machinery & Equipment | Weed trimmer (Heavy duty) | Each | 2 | \$ 400 | \$ | 800 |
| 5720 | Machinery & Equipment | Lawn Mower (walk behind) | Each | 1 | \$ 1,200 | \$ | 1,200 |

Fiscal Year 2021 General Expenditures Worksheet

| Cost Center Name: Maintenance (23) | | | | | | |
|------------------------------------|-----------------------|---|----------|----------|------------|-------------------|
| Last Update: | | | | | | |
| 02/26/20 | | | | | | |
| Account Number | Account Name | Description | Units | Quantity | Unit Price | Extended Amount |
| 5720 | Machinery & Equipment | Golf Carts (1 Used, 1 New) | Each | 2 | \$ 8,500 | \$ 17,000 |
| 5720 | Machinery & Equipment | Two-stage snow blower | Each | 1 | \$ 3,000 | \$ 3,000 |
| 5720 | Machinery & Equipment | John Deere Tractor Tires | Lump sum | 1 | \$ 2,000 | \$ 2,000 |
| 5720 | Machinery & Equipment | Downsizing of Chlorine Feeder #7 | Lump sum | 1 | \$ 2,500 | \$ 2,500 |
| 5720 | Machinery & Equipment | Water Softener - Maintenance Building | Lump sum | 1 | \$ 5,000 | \$ 5,000 |
| 5720 | Machinery & Equipment | Equipment tires | Lump sum | 1 | \$ 2,000 | \$ 2,000 |
| 5720 | Machinery & Equipment | Generator for TRK. #65 & 66 | Each | 2 | \$ 2,400 | \$ 4,800 |
| 5720 | Machinery & Equipment | Welding Rod Oven | Lump sum | 1 | \$ 2,000 | \$ 2,000 |
| 5720 | Machinery & Equipment | Press Tool Kit for Copper Pipe | Lump sum | 1 | \$ 3,750 | \$ 3,750 |
| 5720 | Machinery & Equipment | 2" Backflow Assembly for Calcium Thiosulfate Area - LCWTP | Lump sum | 1 | \$ 1,700 | \$ 1,700 |
| 5720 Total | | | | | | \$ 125,700 |
| 5810 | General Supplies | Janitorial - Paper Products | Lump sum | 1 | \$ 6,000 | \$ 6,000 |
| 5810 | General Supplies | Janitorial - Cleaning Supplies | Lump sum | 1 | \$ 3,300 | \$ 3,300 |
| 5810 | General Supplies | Furniture | Lump sum | 1 | \$ 1,000 | \$ 1,000 |
| 5810 | General Supplies | Flags/Repairs | Lump sum | 1 | \$ 260 | \$ 260 |
| 5810 Total | | | | | | \$ 10,560 |
| 5830 | Materials | Hose Supplies (Fire, Peristaltic Pump Hose, etc.) | Lump sum | 1 | \$ 3,500 | \$ 3,500 |
| 5830 | Materials | Air System Parts | Lump sum | 1 | \$ 850 | \$ 850 |
| 5830 | Materials | Chlorine Parts | Lump sum | 1 | \$ 23,050 | \$ 23,050 |
| 5830 | Materials | Polymer Feeder Parts | Lump sum | 1 | \$ 8,200 | \$ 8,200 |
| 5830 | Materials | Pump, Parts | Lump sum | 1 | \$ 1,000 | \$ 1,000 |
| 5830 | Materials | Pipe, Tubing, Fittings & Valves | Lump sum | 1 | \$ 1,000 | \$ 1,000 |
| 5830 | Materials | Ozone Parts | Lump sum | 1 | \$ 7,500 | \$ 7,500 |
| 5830 | Materials | Fasteners | Lump sum | 1 | \$ 700 | \$ 700 |
| 5830 | Materials | Oil Test Kits | Lump sum | 1 | \$ 2,000 | \$ 2,000 |
| 5830 | Materials | Welding Supplies | Lump sum | 1 | \$ 2,000 | \$ 2,000 |
| 5830 | Materials | Irrigation Meter Parts | Lump sum | 1 | \$ 1,000 | \$ 1,000 |
| 5830 | Materials | Screen Rake Parts | Lump sum | 1 | \$ 500 | \$ 500 |
| 5830 | Materials | V-belts, HVAC | Lump sum | 1 | \$ 1,000 | \$ 1,000 |
| 5830 | Materials | Shop Stock Steel (aqueduct gate material) | Lump sum | 1 | \$ 6,000 | \$ 6,000 |
| 5830 | Materials | Lubrication Supplies | Lump sum | 1 | \$ 2,000 | \$ 2,000 |
| 5830 | Materials | HVAC Filters | Lump sum | 1 | \$ 5,300 | \$ 5,300 |
| 5830 | Materials | Steam Traps & Parts | Lump sum | 1 | \$ 15,000 | \$ 15,000 |
| 5830 | Materials | Light Bulbs | Lump sum | 1 | \$ 4,000 | \$ 4,000 |
| 5830 | Materials | Traveling Screen Parts | Lump sum | 1 | \$ 500 | \$ 500 |
| 5830 | Materials | Golf Cart Maintenance (Tires, Batteries, Repairs, etc.) | Lump sum | 1 | \$ 2,000 | \$ 2,000 |
| 5830 | Materials | Miscellaneous batteries | Lump sum | 1 | \$ 1,200 | \$ 1,200 |
| 5830 | Materials | Dumping Fees | Lump sum | 1 | \$ 3,000 | \$ 3,000 |
| 5830 | Materials | Concrete repair supplies | Lump sum | 1 | \$ 1,000 | \$ 1,000 |
| 5830 | Materials | General Expendables (nuts, bolts, saw blades, tape, etc.) | Lump sum | 1 | \$ 10,500 | \$ 10,500 |
| 5830 | Materials | Backflow Preventer Repair Parts | Lump sum | 1 | \$ 500 | \$ 500 |
| 5830 | Materials | Coag. Drive Packing Replacement | Lump sum | 1 | \$ 4,500 | \$ 4,500 |
| 5830 | Materials | Ozone Repair & Spare Parts | Lump sum | 1 | \$ 33,600 | \$ 33,600 |
| 5830 | Materials | Replacement Carulite - Ozone Destruct | Lump sum | 1 | \$ 12,000 | \$ 12,000 |
| 5830 Total | | | | | | \$ 153,400 |
| 5840 | Chemicals | Boiler chemicals | Lump sum | 1 | \$ 2,300 | \$ 2,300 |
| 5840 | Chemicals | Acid, cleaning | Lump sum | 1 | \$ 600 | \$ 600 |
| 5840 | Chemicals | Scrubber - Sodium Hydroxide Disposal | Lump sum | 1 | \$ 1,000 | \$ 1,000 |
| 5840 Total | | | | | | \$ 3,900 |
| 5904 | Rent Expense | Track hoe | Each | 3 | \$ 1,150 | \$ 3,450 |
| 5904 | Rent Expense | Stump grinder | Each | 2 | \$ 250 | \$ 500 |
| 5904 Total | | | | | | \$ 3,950 |
| 5911 | Laundry | Uniforms/Coveralls | Lump sum | 1 | \$ 4,000 | \$ 4,000 |
| 5911 | Laundry | Uniforms, New employee | Lump sum | 1 | \$ 1,000 | \$ 1,000 |
| 5911 | Laundry | Cleaning Supplies | Lump sum | 1 | \$ 500 | \$ 500 |
| 5911 Total | | | | | | \$ 5,500 |
| 5913 | Safety | Safety Shoes/Boots | Each | 21 | \$ 125 | \$ 2,625 |
| 5913 | Safety | Safety Shoes/boots - Seasonal (Muck Boots) | Each | 3 | \$ 140 | \$ 420 |
| 5913 | Safety | Rubber Boot Replacements | Each | 6 | \$ 38 | \$ 228 |
| 5913 | Safety | Safety Glasses, Goggles (Prescriptive) | Each | 5 | \$ 200 | \$ 1,000 |
| 5913 | Safety | PPE (Personal Protective Equipment) - Miscellaneous | Lump sum | 1 | \$ 1,000 | \$ 1,000 |
| 5913 | Safety | Hard Hats | Each | 12 | \$ 27 | \$ 324 |
| 5913 | Safety | Rain Gear | Each | 12 | \$ 77 | \$ 924 |
| 5913 | Safety | Barricades, Signs & Traffic Cones | Lump sum | 1 | \$ 1,000 | \$ 1,000 |
| 5913 Total | | | | | | \$ 7,521 |
| 5916 | Dues & Membership | Membership Renewals (Backflow Prevention - APWA) | Each | 3 | \$ 55 | \$ 165 |
| 5916 | Dues & Membership | CDL Certification | Each | 5 | \$ 200 | \$ 1,000 |
| 5916 Total | | | | | | \$ 1,165 |

Metropolitan Water District of Salt Lake & Sandy
Fiscal Year 2021
INFORMATION TECHNOLOGY (24)
Last Update:
03/30/20

| Account | Description | Actual FY 2017 | Actual FY 2018 | Actual FY 2019 | 3-Year Average (FY 2017-2019) | Budget FY 2020 | Actual 12/31/2019 | % of Total Spent YTD FY 2019 | % of Total Spent YTD 3-year average | Projected Spend FY 2020 | Projected Spend over/(under) for FY 2020 | Budget FY 2021 | % Change from FY 2020 Budget |
|---------|--------------------------------|------------------|------------------|------------------|-------------------------------|------------------|-------------------|------------------------------|-------------------------------------|-------------------------|--|------------------|------------------------------|
| 5110 | Salary & Wage Exp. | 1,069,897 | 997,357 | 964,484 | 1,010,579 | 1,059,892 | 521,301 | 49.18% | 49.29% | 1,058,805 | (1,087) | 764,360 | -27.88% |
| 5120 | Overtime Premium | 1,915 | 2,895 | 6,112 | 3,641 | 2,711 | 2,808 | 103.59% | 48.30% | 4,210 | 1,499 | - | -100.00% |
| 5170 | On Call Pay | 5,475 | 5,475 | 5,535 | 5,495 | 5,475 | 3,570 | 65.21% | 48.04% | 6,415 | 940 | 9,125 | 66.67% |
| 5190 | Other | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5210 | Payroll Taxes | 82,344 | 77,181 | 74,373 | 77,966 | 82,167 | 40,429 | 49.20% | 48.61% | 82,652 | 485 | 59,428 | -27.67% |
| | Salaries and Wages | 1,159,631 | 1,082,908 | 1,050,504 | 1,097,681 | 1,150,245 | 568,108 | 49.39% | | 1,152,082 | 1,837 | 832,913 | -27.59% |
| 5310 | Retirement Plan | 223,088 | 209,710 | 201,652 | 211,483 | 222,232 | 111,877 | 50.34% | 51.02% | 220,729 | (1,503) | 156,014 | -29.80% |
| 5320 | Medical Insurance Premiums | 270,303 | 264,113 | 237,963 | 257,460 | 299,576 | 139,366 | 46.52% | 47.86% | 295,552 | (4,024) | 183,902 | -38.61% |
| 5330 | Tuition Aid Program | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5350 | Insurance Premiums | 7,694 | 7,591 | 7,549 | 7,611 | 7,706 | 4,129 | 53.59% | 49.63% | 8,010 | 304 | 4,163 | -45.97% |
| | Employee Benefits | 501,085 | 481,414 | 447,164 | 476,554 | 529,514 | 255,372 | 48.23% | | 524,291 | (5,223) | 344,079 | -35.02% |
| 5340 | Meetings & Seminars | 5,876 | 17,698 | 2,522 | 8,699 | 17,532 | 5,271 | 30.06% | 17.29% | 17,532 | - | 16,510 | -5.83% |
| | Employee Training | 5,876 | 17,698 | 2,522 | 8,699 | 17,532 | 5,271 | 30.07% | | 17,532 | - | 16,510 | -5.83% |
| 5410 | Business Travel | 14,574 | 16,677 | 18,369 | 16,540 | 18,000 | 19,759 | 109.77% | 44.69% | 18,000 | - | 36,100 | 100.56% |
| 5430 | Vehicle O & M | 1,151 | 919 | 530 | 867 | 725 | 605 | 83.42% | 64.02% | 866 | 141 | 725 | 0.00% |
| | Transportation | 15,725 | 17,596 | 18,899 | 17,407 | 18,725 | 20,364 | 108.75% | | 18,866 | 141 | 36,825 | 96.66% |
| 5510 | Legal | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5520 | Accounting | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5530 | Contract Services | 229,430 | 325,682 | 272,639 | 275,917 | 349,390 | 58,563 | 16.76% | 21.01% | 325,550 | (23,840) | 305,150 | -12.66% |
| 5540 | Other | 59,312 | 21,404 | 18,021 | 32,912 | 26,800 | 5,594 | 20.87% | 11.87% | 29,212 | 2,412 | 25,800 | -3.73% |
| | Professional Services | 288,742 | 347,086 | 290,660 | 308,829 | 376,190 | 64,157 | 17.05% | | 354,762 | (21,428) | 330,950 | -12.03% |
| 5610 | Telephone | 6,400 | 6,278 | 5,600 | 6,093 | 6,720 | 3,120 | 46.43% | 50.77% | 6,720 | - | 3,360 | -50.00% |
| 5620 | Electricity | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5630 | Natural Gas | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5640 | Radio Communications | 8,985 | 10,503 | 6,826 | 8,771 | 11,400 | 2,713 | 23.80% | 41.34% | 9,401 | (1,999) | 21,760 | 90.88% |
| 5650 | Water | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| | Utilities | 15,385 | 16,781 | 12,426 | 14,864 | 18,120 | 5,833 | 32.19% | | 16,121 | (1,999) | 25,120 | 38.63% |
| 5710 | Buildings & Grounds | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5720 | Machinery & Equipment | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| | Repairs and Maintenance | - | - | - | - | - | - | N/A | | - | - | - | N/A |
| 5810 | General Supplies | 5,075 | 5,313 | 6,314 | 5,567 | 5,300 | 5,547 | 104.66% | 57.77% | 7,785 | 2,485 | 650 | -87.74% |
| 5820 | Office Supplies | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5830 | Materials | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5840 | Chemicals | 13,007 | 13,462 | 12,515 | 12,995 | 14,960 | 10,276 | 68.69% | 67.35% | 15,161 | 201 | - | -100.00% |
| 5850 | Computer & Instr. Supplies | 115,989 | 117,475 | 105,067 | 112,844 | 105,830 | 60,956 | 57.60% | 55.91% | 112,844 | 7,014 | 110,047 | 3.98% |
| | Chemicals and Supplies | 134,071 | 136,250 | 123,896 | 131,406 | 126,090 | 76,779 | 60.89% | | 135,790 | 9,700 | 110,697 | -12.21% |
| 5901 | General Insurance | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5902 | Administrative Fees | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5903 | Water Stock Assessment | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5904 | Rent Exp. | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5905 | Miscellaneous | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5906 | Postage & Freight Exp. | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5907 | Contributions & Events | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5909 | Depreciation Expense | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5910 | Interest Expense | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5911 | Laundry | 1,788 | 1,508 | 1,656 | 1,651 | 1,905 | 1,723 | 90.47% | 67.59% | 2,341 | 436 | 1,050 | -44.88% |
| 5913 | Safety | 3,065 | 1,523 | 1,127 | 1,905 | 4,303 | 1,236 | 28.73% | 24.16% | 4,500 | 197 | 1,375 | -68.05% |
| 5914 | Subscriptions & Publications | 13 | 77 | - | 30 | 379 | - | 0.00% | 74.04% | 98 | (281) | 400 | 5.54% |
| 5915 | Outside Printing | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5916 | Dues & Memberships | 750 | 750 | - | 500 | 1,000 | - | 0.00% | 76.67% | 233 | (767) | 1,000 | 0.00% |
| 5917 | Amortization Exp. | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| | Other Expenses | 5,616 | 3,858 | 2,783 | 4,086 | 7,587 | 2,959 | 39.00% | | 7,172 | (415) | 3,825 | -49.58% |
| | Total Expenses | 2,126,131 | 2,103,591 | 1,948,854 | 2,059,526 | 2,244,003 | 998,843 | 44.51% | | 2,226,616 | (17,387) | 1,700,919 | -24.20% |
| | | | | | Excluding personnel costs | 564,244 | | | | | | 523,927 | -7.15% |

Fiscal Year 2021 General Expenditures Worksheet

Cost Center Name: Information Technology (24)

Last Update:

03/30/20

| Account Number | Account Name | Description | Units | Quantity | Unit Price | Extended Amount |
|-------------------|----------------------------|---|------------|----------|------------|-------------------|
| 5110 | Salary and Wage Expense | Salary and wages (7 FTEs plus skill-based pay) | Pay Period | 26 | \$ 29,398 | \$ 764,360 |
| 5110 Total | | | | | | \$ 764,360 |
| 5120 | Overtime Premium | Overtime premium | Pay Period | 26 | \$ - | \$ - |
| 5120 Total | | | | | | \$ - |
| 5170 | On Call Pay | On Call Pay | Daily | 365 | \$ 25 | \$ 9,125 |
| 5170 Total | | | | | | \$ 9,125 |
| 5210 | Payroll Taxes | Employer Portion of Payroll Taxes | Pay Period | 26 | \$ 2,286 | \$ 59,428 |
| 5210 Total | | | | | | \$ 59,428 |
| 5310 | Retirement Plan | URS (Utah Retirement Systems) Contribution and Employer Match | Pay Period | 26 | \$ 6,001 | \$ 156,014 |
| 5310 Total | | | | | | \$ 156,014 |
| 5320 | Medical Insurance Premiums | Insurance premiums (Medical, Dental, Vision, and H.S.A. Contribution) | Monthly | 12 | \$ 15,325 | \$ 183,902 |
| 5320 Total | | | | | | \$ 183,902 |
| 5350 | Insurance Premiums | AD&D, Basic Life, Long Term Disability, etc. | Monthly | 12 | \$ 347 | \$ 4,163 |
| 5350 Total | | | | | | \$ 4,163 |
| 5340 | Meetings & Seminars | Windows Server training | Each | 1 | \$ 3,100 | \$ 3,100 |
| 5340 | Meetings & Seminars | VMware vSphere online training | Each | 1 | \$ 4,350 | \$ 4,350 |
| 5340 | Meetings & Seminars | Computer and network forensics | Each | 5 | \$ 724 | \$ 3,620 |
| 5340 | Meetings & Seminars | On demand online technical training | Each | 1 | \$ 300 | \$ 300 |
| 5340 | Meetings & Seminars | SaintCon--Cyber Security conference and training | Each | 6 | \$ 400 | \$ 2,400 |
| 5340 | Meetings & Seminars | Bsides--Cyber Security conference and training | Each | 4 | \$ 150 | \$ 600 |
| 5340 | Meetings & Seminars | OpenWest--IT technical conference and training | Each | 4 | \$ 400 | \$ 1,600 |
| 5340 | Meetings & Seminars | Refreshments for IT meetings and training | Each | 12 | \$ 45 | \$ 540 |
| 5340 Total | | | | | | \$ 16,510 |
| 5410 | Business Travel | Systems Administrator - Windows Server Administration Training | Each | 1 | \$ 5,000 | \$ 5,000 |
| 5410 | Business Travel | IT Manager / IT Cybersecurity Project Manager - Network Cybersecurity Training | Each | 2 | \$ 9,500 | \$ 19,000 |
| 5410 | Business Travel | Systems Administrator - INL PCS Security Training | Each | 2 | \$ 1,200 | \$ 2,400 |
| 5410 | Business Travel | Senior Systems Administrator - Security Training | Each | 1 | \$ 6,500 | \$ 6,500 |
| 5410 | Business Travel | Water and Wastewater CIO Forum Conference and Training | Each | 1 | \$ 3,200 | \$ 3,200 |
| 5410 Total | | | | | | \$ 36,100 |
| 5430 | Vehicle O&M | Mileage reimbursement | Miles | 1250 | \$ 0.58 | \$ 725 |
| 5430 Total | | | | | | \$ 725 |
| 5530 | Contract Services | AutoCAD renewal (1 full license) | Each | 1 | \$ 600 | \$ 600 |
| 5530 | Contract Services | Email and Office productivity Client Software renewal | Lump sum | 1 | \$ 10,500 | \$ 10,500 |
| 5530 | Contract Services | E-mail security and anti-spam software renewal | Lump sum | 1 | \$ 800 | \$ 800 |
| 5530 | Contract Services | Server, workstation, and e-mail antivirus and cyber firewall software renewals | Lump sum | 1 | \$ 9,450 | \$ 9,450 |
| 5530 | Contract Services | Maintenance renewal and additional licenses for the District's web filtering server | Lump sum | 1 | \$ 2,000 | \$ 2,000 |
| 5530 | Contract Services | Virtual machine Server software renewals and additional licenses | Lump sum | 1 | \$ 31,500 | \$ 31,500 |
| 5530 | Contract Services | Virtual machine client software renewals and additional licenses | Lump sum | 1 | \$ 1,100 | \$ 1,100 |
| 5530 | Contract Services | Virtual machine server administration and data backup software renewals and additional licenses | Lump sum | 1 | \$ 23,000 | \$ 23,000 |
| 5530 | Contract Services | Remote administration software renewal | Lump sum | 1 | \$ 780 | \$ 780 |
| 5530 | Contract Services | Web development software renewal | Lump sum | 1 | \$ 2,400 | \$ 2,400 |
| 5530 | Contract Services | Cyber security analysis and intrusion detection software renewals | Lump sum | 1 | \$ 4,140 | \$ 4,140 |
| 5530 | Contract Services | PC/S human machine software interface (HMI) software licenses, renewals, and maintenance | Lump sum | 1 | \$ 49,500 | \$ 49,500 |
| 5530 | Contract Services | PC/S programmable logic controller (PLC) software licenses, renewals, and maintenance | Lump sum | 1 | \$ 12,000 | \$ 12,000 |
| 5530 | Contract Services | Enterprise Content Management (ECM)--software renewal | Lump sum | 1 | \$ 2,000 | \$ 2,000 |
| 5530 | Contract Services | Financial Information System (FIS) and Fixed Asset Software (FAS) renewal | Lump sum | 1 | \$ 4,200 | \$ 4,200 |
| 5530 | Contract Services | Laboratory Information Management System (LIMS) software renewal | Lump sum | 1 | \$ 22,000 | \$ 22,000 |
| 5530 | Contract Services | Laboratory Information Management System (LIMS) LIMS Link | Lump sum | 1 | \$ 500 | \$ 500 |
| 5530 | Contract Services | Enterprise Asset Management (EAM) software renewal | Lump sum | 1 | \$ 6,200 | \$ 6,200 |
| 5530 | Contract Services | New server operating system licenses | Lump sum | 1 | \$ 27,000 | \$ 27,000 |
| 5530 | Contract Services | Desktop PC operating system, server client access, and office software license renewals, upgrades, and purchases | Lump sum | 1 | \$ 1,600 | \$ 1,600 |
| 5530 | Contract Services | Computer programming software library | Lump sum | 1 | \$ 2,200 | \$ 2,200 |
| 5530 | Contract Services | GIS software licenses, renewals, and maintenance | Lump sum | 1 | \$ 6,500 | \$ 6,500 |
| 5530 | Contract Services | SmartNet maintenance and service renewal for Cisco equipment (PC/S switches, PC/S routers, Voice over Internet Protocol (VoIP), Security Control Systems (SCS) network, etc.) | Lump sum | 1 | \$ 4,500 | \$ 4,500 |
| 5530 | Contract Services | Document management scanner hardware renewals | Lump sum | 1 | \$ 1,100 | \$ 1,100 |
| 5530 | Contract Services | Document management system--support services | Lump sum | 1 | \$ 4,000 | \$ 4,000 |
| 5530 | Contract Services | Security System software renewal | Lump sum | 1 | \$ 5,000 | \$ 5,000 |
| 5530 | Contract Services | Security Camera software renewal | Lump sum | 1 | \$ 6,000 | \$ 6,000 |
| 5530 | Contract Services | PC/S programming services | Each | 160 | \$ 130 | \$ 20,800 |
| 5530 | Contract Services | EAM implementation consulting, programming, and support services | Each | 10 | \$ 150 | \$ 1,500 |
| 5530 | Contract Services | Heating, Ventilation, and Air Conditioning (HVAC) control system maintenance contracts and support | Each | 10 | \$ 100 | \$ 1,000 |
| 5530 | Contract Services | Telephone system maintenance, ISP services, and Web hosting services | Lump sum | 1 | \$ 15,780 | \$ 15,780 |
| 5530 | Contract Services | IT network hardware/software consulting, configuration, and security services | Lump sum | 1 | \$ 10,000 | \$ 10,000 |
| 5530 | Contract Services | Server, desktop, and laptop PCs maintenance and service renewals | Lump sum | 1 | \$ 12,000 | \$ 12,000 |
| 5530 | Contract Services | Electronics disposal/recycling services | Lump sum | 1 | \$ 600 | \$ 600 |
| 5530 | Contract Services | Copier maintenance contracts | Lump sum | 1 | \$ 4,900 | \$ 4,900 |
| 5530 Total | | | | | | \$ 305,150 |
| 5540 | Other | SCS maintenance and support services | Each | 120 | \$ 150 | \$ 18,000 |
| 5540 | Other | Little Cottonwood Water Treatment Plant (LCWTP)--SCS camera end of life replacements for operations and security | Each | 2 | \$ 3,000 | \$ 6,000 |
| 5540 | Other | LCWTP--SCS camera monitor replacement | Lump sum | 2 | \$ 600 | \$ 1,200 |
| 5540 | Other | SCS controller battery replacements | Each | 20 | \$ 30 | \$ 600 |
| 5540 Total | | | | | | \$ 25,800 |
| 5610 | Telephone | Mobile phone allowances (7) | Monthly | 12 | \$ 280 | \$ 3,360 |
| 5610 Total | | | | | | \$ 3,360 |
| 5640 | Radio Communications | Oquirrh Mountain repeater site lease fees and FCC frequency renewals--PC/S and voice radio systems | Monthly | 12 | \$ 480 | \$ 5,760 |
| 5640 | Radio Communications | Utah Communication Agency Network (UCAN) services | Quarterly | 4 | \$ 700 | \$ 2,800 |

Fiscal Year 2021 General Expenditures Worksheet

Cost Center Name: Information Technology (24)

Last Update:

03/30/20

| Account Number | Account Name | Description | Units | Quantity | Unit Price | Extended Amount |
|-------------------|------------------------------|---|----------|----------|------------|-------------------|
| 5640 | Radio Communications | District licensed voice radio equipment repairs and replacements | Lump sum | 12 | \$ 1,100 | \$ 13,200 |
| 5640 Total | | | | | | \$ 21,760 |
| 5810 | General Supplies | Tools and equipment | Lump sum | 1 | \$ 650 | \$ 650 |
| 5810 Total | | | | | | \$ 650 |
| 5850 | Computer & Instr. Supplies | Server racks/enclosures, network cables, and related equipment | Lump sum | 1 | \$ 4,550 | \$ 4,550 |
| 5850 | Computer & Instr. Supplies | Desktop Server--3 end of life replacements | Each | 1 | \$ 3,000 | \$ 3,000 |
| 5850 | Computer & Instr. Supplies | Desktop Workstation--replacements | Each | 5 | \$ 800 | \$ 4,000 |
| 5850 | Computer & Instr. Supplies | Thin client computer- replacements | Each | 10 | \$ 230 | \$ 2,300 |
| 5850 | Computer & Instr. Supplies | Tablet computer--new and replacements | Each | 4 | \$ 250 | \$ 1,000 |
| 5850 | Computer & Instr. Supplies | Laptop computer--replacement | Each | 1 | \$ 1,500 | \$ 1,500 |
| 5850 | Computer & Instr. Supplies | Desktop computer monitors--end of life replacements | Each | 11 | \$ 387 | \$ 4,257 |
| 5850 | Computer & Instr. Supplies | Server computer replacement parts and upgrades (memory, power supplies, network accessories, etc.--PC/S, Enterprise, and SCS) | Lump sum | 1 | \$ 13,810 | \$ 13,810 |
| 5850 | Computer & Instr. Supplies | Server computer replacement hard drives (PC/S, Enterprise, and SCS) | Lump sum | 1 | \$ 31,750 | \$ 31,750 |
| 5850 | Computer & Instr. Supplies | Desktop, laptop, and tablet computer replacement parts and upgrades (hard drives, memory, power supplies, accessories, etc.--PC/S, Enterprise, and SCS) | Lump sum | 1 | \$ 6,330 | \$ 6,330 |
| 5850 | Computer & Instr. Supplies | PC/S, Enterprise, and SCS network hardware and parts (new and replacements) | Lump sum | 1 | \$ 18,280 | \$ 18,280 |
| 5850 | Computer & Instr. Supplies | PC/S, Enterprise, and SCS network security equipment (new and replacements) | Lump sum | 1 | \$ 6,000 | \$ 6,000 |
| 5850 | Computer & Instr. Supplies | UPS equipment and batteries for PC/S and Enterprise servers | Each | 12 | \$ 20 | \$ 240 |
| 5850 | Computer & Instr. Supplies | PC/S and Enterprise network data backup system replacement equipment and parts | Lump sum | 1 | \$ 3,900 | \$ 3,900 |
| 5850 | Computer & Instr. Supplies | Printer equipment replacements | Lump sum | 1 | \$ 2,800 | \$ 2,800 |
| 5850 | Computer & Instr. Supplies | Phone system hardware--new and replacement parts | Lump sum | 1 | \$ 6,330 | \$ 6,330 |
| 5850 Total | | | | | | \$ 110,047 |
| 5911 | Laundry | Uniforms | Lump sum | 1 | \$ 1,050 | \$ 1,050 |
| 5911 Total | | | | | | \$ 1,050 |
| 5913 | Safety | Safety shoes | Employee | 7 | \$ 125 | \$ 875 |
| 5913 | Safety | Personal protective equipment | Lump sum | 1 | \$ 500 | \$ 500 |
| 5913 Total | | | | | | \$ 1,375 |
| 5914 | Subscriptions & Publications | Information Technology | Lump sum | 1 | \$ 400 | \$ 400 |
| 5914 Total | | | | | | \$ 400 |
| 5916 | Dues & Membership | Association for Information Management | Each | 1 | \$ 250 | \$ 250 |
| 5916 | Dues & Membership | Water and Wastewater CIO Forum | Each | 1 | \$ 750 | \$ 750 |
| 5916 Total | | | | | | \$ 1,000 |

Metropolitan Water District of Salt Lake & Sandy
Fiscal Year 2021
ENGINEERING
Last Update:
02/05/20

| Account | Description | Actual FY 2017 | Actual FY 2018 | Actual FY 2019 | 3-Year Average (FY 2017-2019) | Budget FY 2020 | Actual 12/31/2019 | % of Total Spent YTD FY 2019 | % of Total Spent YTD 3-year average | Projected Spend FY 2020 | Projected Spend over/(under) for FY 2020 | Budget FY 2021 | % Change from FY 2020 Budget |
|---------|--------------------------------|----------------|------------------|------------------|-------------------------------|------------------|-------------------|------------------------------|-------------------------------------|-------------------------|--|------------------|------------------------------|
| 5110 | Salary & Wage Exp. | 442,527 | 569,120 | 558,795 | 523,481 | 644,701 | 309,222 | 47.96% | 46.04% | 548,011 | (96,690) | 670,906 | 4.06% |
| 5120 | Overtime Premium | - | 692 | 204 | 299 | 1,500 | 105 | 6.98% | 59.90% | 706 | (794) | 1,000 | -33.33% |
| 5170 | On Call Pay | 315 | 420 | - | 245 | - | - | N/A | 57.14% | - | - | - | N/A |
| 5190 | Other | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5210 | Payroll Taxes | 33,939 | 44,257 | 41,948 | 40,048 | 48,594 | 23,441 | 48.24% | 46.71% | 49,335 | 741 | 50,327 | 3.57% |
| | Salaries and Wages | 476,781 | 614,489 | 600,947 | 564,073 | 694,795 | 332,768 | 47.89% | | 598,052 | (96,743) | 722,233 | 3.95% |
| 5310 | Retirement Plan | 90,328 | 123,195 | 118,578 | 110,700 | 136,600 | 68,741 | 50.32% | 48.86% | 138,592 | 1,992 | 141,703 | 3.74% |
| 5320 | Medical Insurance Premiums | 104,002 | 168,605 | 162,388 | 144,998 | 200,926 | 90,821 | 45.20% | 46.38% | 198,556 | (2,370) | 206,053 | 2.55% |
| 5330 | Tuition Aid Program | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5350 | Insurance Premiums | 2,902 | 4,480 | 4,141 | 3,841 | 4,796 | 2,561 | 53.40% | 46.83% | 5,111 | 315 | 4,840 | 0.92% |
| | Employee Benefits | 197,232 | 296,280 | 285,107 | 259,539 | 342,322 | 162,123 | 47.36% | | 342,259 | (63) | 352,596 | 3.00% |
| 5340 | Meetings & Seminars | 262 | 1,373 | 4,384 | 2,006 | 4,385 | 1,554 | 35.44% | 73.60% | 4,218 | (167) | 6,170 | 40.71% |
| | Employee Training | 262 | 1,373 | 4,384 | 2,006 | 4,385 | 1,554 | 35.44% | | 4,218 | (167) | 6,170 | 40.71% |
| 5410 | Business Travel | 891 | 3,723 | - | 1,538 | - | - | N/A | 61.65% | - | - | 1,500 | N/A |
| 5430 | Vehicle O & M | 1,478 | 945 | 203 | 876 | 174 | 51 | 29.33% | 51.23% | 136 | (38) | 100 | -42.67% |
| | Transportation | 2,369 | 4,668 | 203 | 2,414 | 174 | 51 | 29.31% | | 136 | (38) | 1,600 | 819.54% |
| 5510 | Legal | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5520 | Accounting | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5530 | Contract Services | 123,599 | 79,937 | 202,178 | 135,238 | 182,800 | 53,279 | 29.15% | 32.21% | 161,350 | (21,450) | 370,300 | 102.57% |
| 5540 | Other | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| | Professional Services | 123,599 | 79,937 | 202,178 | 135,238 | 182,800 | 53,279 | 29.15% | | 161,350 | (21,450) | 370,300 | 102.57% |
| 5610 | Telephone | 2,355 | 3,625 | 3,400 | 3,127 | 3,840 | 1,920 | 50.00% | 47.39% | 3,940 | 100 | 3,840 | 0.00% |
| 5620 | Electricity | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5630 | Natural Gas | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5640 | Radio Communications | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5650 | Water | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| | Utilities | 2,355 | 3,625 | 3,400 | 3,127 | 3,840 | 1,920 | 50.00% | | 3,940 | 100 | 3,840 | 0.00% |
| 5710 | Buildings & Grounds | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5720 | Machinery & Equipment | - | - | 4,075 | 1,019 | - | - | N/A | 87.84% | - | - | 1,600 | N/A |
| | Repairs and Maintenance | - | - | 4,075 | 1,019 | - | - | N/A | | - | - | 1,600 | N/A |
| 5810 | General Supplies | 756 | 737 | 1,460 | 984 | 1,500 | 1,437 | 95.77% | 16.11% | 2,695 | 1,195 | 2,000 | 33.33% |
| 5820 | Office Supplies | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5830 | Materials | 145 | 1,610 | - | 585 | - | - | N/A | 14.36% | - | - | - | N/A |
| 5840 | Chemicals | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5850 | Computer & Instr. Supplies | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| | Chemicals and Supplies | 901 | 2,347 | 1,460 | 1,569 | 1,500 | 1,437 | 95.80% | | 2,695 | 1,195 | 2,000 | 33.33% |
| 5901 | General Insurance | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5902 | Administrative Fees | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5903 | Water Stock Assessment | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5904 | Rent Exp. | - | - | - | - | - | - | N/A | 0.00% | - | - | 4,500 | N/A |
| 5905 | Miscellaneous | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5906 | Postage & Freight Exp. | 430 | - | - | 143 | 1,000 | - | 0.00% | 0.00% | 1,000 | - | 1,000 | 0.00% |
| 5907 | Contributions & Events | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5909 | Depreciation Expense | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5910 | Interest Expense | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5911 | Laundry | 232 | 739 | 682 | 551 | 1,000 | 902 | 90.19% | 84.24% | 1,059 | 59 | 1,000 | 0.00% |
| 5913 | Safety | 300 | 850 | 665 | 605 | 1,000 | 397 | 39.71% | 0.00% | 1,397 | 397 | 1,680 | 68.00% |
| 5914 | Subscriptions & Publications | - | 439 | 98 | 179 | 500 | - | 0.00% | 0.00% | 500 | - | 500 | 0.00% |
| 5915 | Outside Printing | 532 | - | 281 | 271 | 1,200 | - | 0.00% | 0.00% | 1,200 | - | 1,200 | 0.00% |
| 5916 | Dues & Memberships | 959 | 692 | 551 | 734 | 500 | 255 | 51.00% | 59.26% | 459 | (41) | 497 | -0.60% |
| 5917 | Amortization Exp. | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| | Other Expenses | 2,453 | 2,720 | 2,277 | 2,483 | 5,200 | 1,554 | 29.88% | | 5,615 | 415 | 10,377 | 99.56% |
| | Total Expenses | 805,952 | 1,005,439 | 1,104,031 | 971,468 | 1,235,016 | 554,686 | 44.91% | | 1,118,265 | (116,751) | 1,470,716 | 19.08% |
| | | | | | Excluding personnel costs | 197,899 | | | | | | 395,887 | 100.04% |

Fiscal Year 2021 General Expenditures Worksheet

| Fiscal Year 2021 General Expenditures Worksheet | | | | | | |
|---|------------------------------|---|-------------|----------|--------------|-------------------|
| Cost Center Name: | Engineering (25) | | | | | |
| Last Update: | | | | | | |
| 02/05/20 | | | | | | |
| Account Number | Account Name | Description | Units | Quantity | Unit Price | Extended Amount |
| 5110 | Salary and Wage Expense | Salary and wages (8 FTEs) | Pay Period | 26 | \$ 25,804.06 | \$ 670,906 |
| 5110 Total | | | | | | \$ 670,906 |
| 5120 | Overtime Premium | Overtime premium | Pay Period | 26 | \$ 38 | \$ 1,000 |
| 5120 Total | | | | | | \$ 1,000 |
| 5210 | Payroll Taxes | Employer Portion of Payroll Taxes | Pay Period | 26 | \$ 1,936 | \$ 50,327 |
| 5210 Total | | | | | | \$ 50,327 |
| 5310 | Retirement Plan | URS (Utah Retirement Systems) Contribution and Employer Match | Pay Period | 26 | \$ 5,450 | \$ 141,703 |
| 5310 Total | | | | | | \$ 141,703 |
| 5320 | Medical Insurance Premiums | Insurance premiums (Medical, Dental, Vision, and H.S.A. Contribution) | Monthly | 12 | \$ 17,171 | \$ 206,053 |
| 5320 Total | | | | | | \$ 206,053 |
| 5350 | Insurance Premiums | AD&D, Basic Life, Long Term Disability, etc. | Monthly | 12 | \$ 403 | \$ 4,840 |
| 5350 Total | | | | | | \$ 4,840 |
| 5340 | Meetings & Seminars | Local Seminars | Lump sum | 1 | \$ 500 | \$ 500 |
| 5340 | Meetings & Seminars | SLCC GIS Education Track | Each | 1 | \$ 1,000 | \$ 1,000 |
| 5340 | Meetings & Seminars | Utah APWA Fall Conference | Each | 2 | \$ 185 | \$ 370 |
| 5340 | Meetings & Seminars | PUWWM Leadership Phase I Training | Each | 1 | \$ 499 | \$ 499 |
| 5340 | Meetings & Seminars | Backflow Recertification | Each | 1 | \$ 690 | \$ 690 |
| 5340 | Meetings & Seminars | Staking university | Each | 2 | \$ 745 | \$ 1,490 |
| 5340 | Meetings & Seminars | Backflow Prevention Seminar | Each | 1 | \$ 100 | \$ 100 |
| 5340 | Meetings & Seminars | PE Exam | Each | 1 | \$ 471 | \$ 471 |
| 5340 | Meetings & Seminars | Operator Certification Exam | Each | 2 | \$ 150 | \$ 300 |
| 5340 | Meetings & Seminars | Operator Certification Renewals | Each | 5 | \$ 150 | \$ 750 |
| 5340 Total | | | | | | \$ 6,170 |
| 5410 | Business Travel | IMS AWWA Fall Conference | Each | 1 | \$ 1,500 | \$ 1,500 |
| 5410 Total | | | | | | \$ 1,500 |
| 5430 | Vehicle O&M | Mileage reimbursement | Miles | 172 | \$ 0.58 | \$ 100 |
| 5430 Total | | | | | | \$ 100 |
| 5530 | Contract Services | Professional Services - Engineering | Lump sum | 1 | \$ 250,000 | \$ 250,000 |
| 5530 | Contract Services | Professional Services - Survey (ROW, Annexation/De-annexation) | Lump sum | 1 | \$ 100,000 | \$ 100,000 |
| 5530 | Contract Services | Appraisals--ROW Encroachments | Lump sum | 1 | \$ 2,000 | \$ 2,000 |
| 5530 | Contract Services | Blue Stakes | Monthly | 12 | \$ 275 | \$ 3,300 |
| 5530 | Contract Services | Boss811 (Blue Stake ticket management) | Annual | 1 | \$ 2,000 | \$ 2,000 |
| 5530 | Contract Services | Fence Install (Alpine-Draper Tunnel Inlet) | Lineal Foot | 625 | \$ 20 | \$ 12,500 |
| 5530 | Contract Services | Graphic Design (ROW Newsletter) | Lump sum | 1 | \$ 500 | \$ 500 |
| 5530 Total | | | | | | \$ 370,300 |
| 5610 | Telephone | Mobile Phone Allowances (8) | Monthly | 12 | \$ 320 | \$ 3,840 |
| 5610 Total | | | | | | \$ 3,840 |
| 5720 | Machinery & Equipment | Air Monitor (Aquaduct Inspector) | Each | 1 | \$ 800 | \$ 800 |
| 5720 | Machinery & Equipment | Chlorine Test Kit (Aquaduct Inspector) | Each | 1 | \$ 800 | \$ 800 |
| 5720 Total | | | | | | \$ 1,600 |
| 5810 | General Supplies | Aquaduct Inspector Supplies | Lump sum | 1 | \$ 2,500 | \$ 2,500 |
| 5810 | Office Furniture | Office Furniture (Aquaduct Inspector's) | Lump sum | 1 | \$ 2,000 | \$ 2,000 |
| 5810 Total | | | | | | \$ 2,000 |
| 5904 | Rent Expense | Machine Rental (Excavator) - Road Maintenance | Lump sum | 1 | 4500 | \$ 4,500 |
| 5904 Total | | | | | | \$ 4,500 |
| 5906 | Postage & Freight Expense | Licensing Program Mailers | Lump sum | 1 | \$ 1,000 | \$ 1,000 |
| 5906 Total | | | | | | \$ 1,000 |
| 5911 | Laundry | Uniforms & Supplies | Lump sum | 1 | \$ 1,000 | \$ 1,000 |
| 5911 Total | | | | | | \$ 1,000 |
| 5913 | Safety | Safety Shoes/Boots | Each | 8 | \$ 125 | \$ 1,000 |
| 5913 | Safety | Safety Glasses, Goggles (Perscription) | Each | 2 | \$ 200 | \$ 400 |
| 5913 | Safety | Safety Glasses, Goggles (Standard) | Each | 8 | \$ 35 | \$ 280 |
| 5913 Total | | | | | | \$ 1,680 |
| 5914 | Subscriptions & Publications | Subscriptions & Publications | Lump sum | 1 | \$ 500 | \$ 500 |
| 5914 Total | | | | | | \$ 500 |
| 5915 | Outside Printing | Licensing Program Mailers | Lump sum | 1 | \$ 1,200 | \$ 1,200 |
| 5915 Total | | | | | | \$ 1,200 |
| 5916 | Dues & Membership | Professional Memberships | Lump sum | 1 | \$ 275 | \$ 275 |
| 5916 | Dues & Membership | PE Renewals | Each | 3 | \$ 74 | \$ 222 |
| 5916 Total | | | | | | \$ 497 |

Metropolitan Water District of Salt Lake & Sandy
 Fiscal Year 2021
 INSTRUMENTATION & ELECTRICAL (26)
 Last Update:
 03/30/20

| Account | Description | Actual FY 2017 | Actual FY 2018 | Actual FY 2019 | 3-Year Average (FY 2017-2019) | Budget FY 2020 | Actual 12/31/2019 | % of Total Spent YTD FY 2019 | % of Total Spent YTD 3-year average | Projected Spend FY 2020 | Projected Spend to Budget over/(under) for FY 2020 | Budget FY 2021 | % Change from FY 2020 Budget |
|---------|--------------------------------|----------------|----------------|----------------|-------------------------------|----------------|-------------------|------------------------------|-------------------------------------|-------------------------|--|------------------|------------------------------|
| 5110 | Salary & Wage Exp. | - | - | - | - | - | - | N/A | 0.00% | - | - | 565,424 | N/A |
| 5120 | Overtime Premium | - | - | - | - | - | - | N/A | 0.00% | - | - | 5,000 | N/A |
| 5170 | On Call Pay | - | - | - | - | - | - | N/A | 0.00% | - | - | 5,595 | N/A |
| 5190 | Other | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5210 | Payroll Taxes | - | - | - | - | - | - | N/A | 0.00% | - | - | 44,358 | N/A |
| | Salaries and Wages | - | - | - | - | - | - | N/A | | - | - | 620,377 | N/A |
| 5310 | Retirement Plan | - | - | - | - | - | - | N/A | 0.00% | - | - | 118,715 | N/A |
| 5320 | Medical Insurance Premiums | - | - | - | - | - | - | N/A | 0.00% | - | - | 170,841 | N/A |
| 5330 | Tuition Aid Program | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5350 | Insurance Premiums | - | - | - | - | - | - | N/A | 0.00% | - | - | 4,732 | N/A |
| | Employee Benefits | - | - | - | - | - | - | N/A | | - | - | 294,288 | N/A |
| 5340 | Meetings & Seminars | - | - | - | - | - | - | N/A | 0.00% | - | - | 9,940 | N/A |
| | Employee Training | - | - | - | - | - | - | N/A | | - | - | 9,940 | N/A |
| 5410 | Business Travel | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5430 | Vehicle O & M | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| | Transportation | - | - | - | - | - | - | N/A | | - | - | - | N/A |
| 5510 | Legal | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5520 | Accounting | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5530 | Contract Services | - | - | - | - | - | - | N/A | 0.00% | - | - | 77,000 | N/A |
| 5540 | Other | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| | Professional Services | - | - | - | - | - | - | N/A | | - | - | 77,000 | N/A |
| 5610 | Telephone | - | - | - | - | - | - | N/A | 0.00% | - | - | 3,840 | N/A |
| 5620 | Electricity | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5630 | Natural Gas | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5640 | Radio Communications | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5650 | Water | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| | Utilities | - | - | - | - | - | - | N/A | | - | - | 3,840 | N/A |
| 5710 | Buildings & Grounds | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5720 | Machinery & Equipment | 164,013 | 191,280 | 179,236 | 178,176 | 166,137 | 83,507 | 50.26% | 36.41% | 166,137 | - | 172,950 | 4.10% |
| | Repairs and Maintenance | 164,013 | 191,280 | 179,236 | 178,176 | 166,137 | 83,507 | 50.26% | | 166,137 | - | 172,950 | 4.10% |
| 5810 | General Supplies | - | - | - | - | - | - | N/A | 0.00% | - | - | 4,900 | N/A |
| 5820 | Office Supplies | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5830 | Materials | 51,283 | 50,526 | 54,615 | 52,141 | 54,982 | 15,614 | 28.40% | 30.64% | 53,749 | (1,233) | 63,950 | 16.31% |
| 5840 | Chemicals | - | - | - | - | - | - | N/A | 0.00% | - | - | 15,875 | N/A |
| 5850 | Computer & Instr. Supplies | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| | Chemicals and Supplies | 51,283 | 50,526 | 54,615 | 52,141 | 54,982 | 15,614 | 28.40% | | 53,749 | (1,233) | 84,725 | 54.10% |
| 5901 | General Insurance | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5902 | Administrative Fees | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5903 | Water Stock Assessment | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5904 | Rent Exp. | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5905 | Miscellaneous | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5906 | Postage & Freight Exp. | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5907 | Contributions & Events | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5909 | Depreciation Expense | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5910 | Interest Expense | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5911 | Laundry | - | - | - | - | - | - | N/A | 0.00% | - | - | 1,200 | N/A |
| 5913 | Safety | - | - | - | - | - | - | N/A | 0.00% | - | - | 3,890 | N/A |
| 5914 | Subscriptions & Publications | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5915 | Outside Printing | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5916 | Dues & Memberships | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5917 | Amortization Exp. | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| | Other Expenses | - | - | - | - | - | - | N/A | | - | - | 5,090 | N/A |
| | Total Expenses | 215,296 | 241,806 | 233,851 | 230,317 | 221,119 | 99,121 | 44.83% | | 219,886 | (1,233) | 1,268,210 | 473.54% |
| | | | | | Excluding personnel costs | 221,119 | | | | | | 353,545 | 59.89% |

Fiscal Year 2021 General Expenditures Worksheet

Cost Center Name: Instrumentation & Electrical (26)

Last Update:

03/02/20

| Account Number | Account Name | Description | Units | Quantity | Unit Price | Extended Amount |
|-------------------|----------------------------|---|------------|----------|------------|-------------------|
| 5110 | Salary and Wage Expense | Salary and wages (8 FTEs plus skill-based pay) | Pay Period | 26 | \$ 21,747 | \$ 565,424 |
| 5110 Total | | | | | | \$ 565,424 |
| 5120 | Overtime Premium | Overtime premium | Pay Period | 26 | \$ 192 | \$ 5,000 |
| 5120 Total | | | | | | \$ 5,000 |
| 5170 | On Call Pay | On Call Pay | Daily | 365 | \$ 15 | \$ 5,595 |
| 5170 Total | | | | | | \$ 5,595 |
| 5210 | Payroll Taxes | Employer Portion of Payroll Taxes | Pay Period | 26 | \$ 1,706 | \$ 44,358 |
| 5210 Total | | | | | | \$ 44,358 |
| 5310 | Retirement Plan | URS (Utah Retirement Systems) Contribution and Employer Match | Pay Period | 26 | \$ 4,566 | \$ 118,715 |
| 5310 Total | | | | | | \$ 118,715 |
| 5320 | Medical Insurance Premiums | Insurance premiums (Medical, Dental, Vision, and H.S.A. Contribution) | Monthly | 12 | \$ 14,237 | \$ 170,841 |
| 5320 Total | | | | | | \$ 170,841 |
| 5350 | Insurance Premiums | AD&D, Basic Life, Long Term Disability, etc. | Monthly | 12 | \$ 394 | \$ 4,732 |
| 5350 Total | | | | | | \$ 4,732 |
| 5340 | Meetings & Seminars | Arc flash | Each | 6 | \$ 1,000 | \$ 6,000 |
| 5340 | Meetings & Seminars | Electrical code training | Each | 2 | \$ 1,700 | \$ 3,400 |
| 5340 | Meetings & Seminars | Refreshments for IS meetings and training | Lump sum | 12 | \$ 45 | \$ 540 |
| 5340 Total | | | | | | \$ 9,940 |
| 5530 | Contract Services | Ozone system instrumentation and electrical equipment repair, calibration, and support services | Lump sum | 1 | \$ 9,000 | \$ 9,000 |
| 5530 | Contract Services | Instrumentation maintenance, consulting, communications, and support services | Lump sum | 1 | \$ 10,000 | \$ 10,000 |
| 5530 | Contract Services | Uninterruptible Power Supply (UPS) service contracts and maintenance | Lump sum | 1 | \$ 5,000 | \$ 5,000 |
| 5530 | Contract Services | Fire alarm system maintenance and support services | Lump sum | 1 | \$ 6,500 | \$ 6,500 |
| 5530 | Contract Services | Point of the Mountain Water Treatment Plant (POMWTP) Finished Water Pump Station (FWPS) variable frequency drives--emergency repairs and services | Lump sum | 1 | \$ 10,000 | \$ 10,000 |
| 5530 | Contract Services | Cathodic protection annual survey (aqueducts and water treatment plants) | Lump sum | 1 | \$ 14,500 | \$ 14,500 |
| 5530 | Contract Services | Cathodic protection HD survey (aqueducts and water treatment plants) | Lump sum | 1 | \$ 22,000 | \$ 22,000 |
| 5530 Total | | | | | | \$ 77,000 |
| 5610 | Telephone | Mobile phone allowances | Monthly | 12 | \$ 320 | \$ 3,840 |
| 5610 Total | | | | | | \$ 3,840 |
| 5720 | Machinery & Equipment | Ozone system instrumentation and controls repairs and replacement parts | Lump sum | 1 | \$ 14,400 | \$ 14,400 |
| 5720 | Machinery & Equipment | Ozone generator dielectrics--replace 1088/year | Lump sum | 1 | \$ 49,900 | \$ 49,900 |
| 5720 | Machinery & Equipment | PC/S Programmable Logic Controller (PLC) replacement parts (plant PLCs, Remote Telemetry Units (RTUs), etc.) | Lump sum | 1 | \$ 12,500 | \$ 12,500 |
| 5720 | Machinery & Equipment | Temperature Probes | Lump sum | 1 | \$ 1,350 | \$ 1,350 |
| 5720 | Machinery & Equipment | Turbidimeter Parts, Repairs, Probes, Heads | Lump sum | 1 | \$ 12,200 | \$ 12,200 |
| 5720 | Machinery & Equipment | PH Meter Parts, Repairs | Lump sum | 1 | \$ 2,700 | \$ 2,700 |
| 5720 | Machinery & Equipment | Fluoride analyzer parts and repairs | Lump sum | 1 | \$ 2,500 | \$ 2,500 |
| 5720 | Machinery & Equipment | Chlorine analyzer parts and repairs | Lump sum | 1 | \$ 4,500 | \$ 4,500 |
| 5720 | Machinery & Equipment | Ultrasonic flow meter replacement probes and spare parts | Lump sum | 1 | \$ 5,000 | \$ 5,000 |
| 5720 | Machinery & Equipment | Actuator replacements, parts, repairs | Lump sum | 1 | \$ 15,000 | \$ 15,000 |
| 5720 | Machinery & Equipment | Water quality instrument replacement parts and calibration equipment | Lump sum | 1 | \$ 7,050 | \$ 7,050 |
| 5720 | Machinery & Equipment | POMWTP ultraviolet (UV) lamps | Lump sum | 1 | \$ 6,200 | \$ 6,200 |
| 5720 | Machinery & Equipment | POMWTP UV boards/ballasts, quartz tubes, instrumentation, and spectrophotometer replacement parts | Lump sum | 1 | \$ 9,000 | \$ 9,000 |
| 5720 | Machinery & Equipment | Headloss differential pressure meter replacements for LCWTP filters | Lump sum | 1 | \$ 9,400 | \$ 9,400 |
| 5720 | Machinery & Equipment | PC/S RTU equipment repairs and replacement parts | Lump sum | 1 | \$ 4,000 | \$ 4,000 |
| 5720 | Machinery & Equipment | PC/S controls replacement parts, repairs, and accessories (batteries, relays, power backup, and electrical controls components, etc.) | Lump sum | 1 | \$ 17,250 | \$ 17,250 |
| 5720 Total | | | | | | \$ 172,950 |
| 5810 | General Supplies | Tools and equipment | Lump sum | 1 | \$ 4,900 | \$ 4,900 |
| 5810 Total | | | | | | \$ 4,900 |
| 5830 | Materials | Electrical materials and supplies (conduit, parts, fuses, etc.) | Lump sum | 1 | \$ 4,200 | \$ 4,200 |
| 5830 | Materials | Electrical motor replacements | Lump sum | 1 | \$ 7,500 | \$ 7,500 |
| 5830 | Materials | Emergency lights and batteries (power outages, etc.) | Each | 1 | \$ 1,000.0 | \$ 1,000 |
| 5830 | Materials | LED light ballasts | Lump sum | 1 | \$ 5,100 | \$ 5,100 |
| 5830 | Materials | LED light fixtures | Lump sum | 1 | \$ 6,100 | \$ 6,100 |
| 5830 | Materials | Building heater replacements | Each | 1 | \$ 1,250 | \$ 1,250 |
| 5830 | Materials | POMWTP surge protectors | Lump sum | 1 | \$ 7,000 | \$ 7,000 |
| 5830 | Materials | Fuses for electrical gear | Lump sum | 1 | \$ 850 | \$ 850 |
| 5830 | Materials | UPS battery replacements for LCWTP and POMWTP systems | Lump sum | 1 | \$ 30,000 | \$ 30,000 |
| 5830 | Materials | Small UPS replacements | Each | 1 | \$ 950 | \$ 950 |
| 5830 Total | | | | | | \$ 63,950 |
| 5840 | Chemicals | Chlorine analyzer buffer & analyzer solutions | Each | 220 | \$ 55 | \$ 12,100 |
| 5840 | Chemicals | Other instrumentation operating and calibration chemicals (ozone systems, TOC, turbidimeters, etc.) | Lump sum | 1 | \$ 3,775 | \$ 3,775 |
| 5840 Total | | | | | | \$ 15,875 |
| 5911 | Laundry | Uniforms | Lump sum | 1 | \$ 1,200 | \$ 1,200 |
| 5911 Total | | | | | | \$ 1,200 |
| 5913 | Safety | Safety shoes | Employee | 8 | \$ 125 | \$ 1,000 |
| 5913 | Safety | Arc flash electrical safety tools | Lump sum | 1 | \$ 700 | \$ 700 |
| 5913 | Safety | Personal protective equipment | Lump sum | 1 | \$ 2,190 | \$ 2,190 |
| 5913 Total | | | | | | \$ 3,890 |

Metropolitan Water District of Salt Lake & Sandy
Fiscal Year 2021
LAB (50)
Last Update:
01/27/20

| Account | Description | Actual FY 2017 | Actual FY 2018 | Actual FY 2019 | 3-Year Average (FY 2017-2019) | Budget FY 2020 | Actual 12/31/2019 | % of Total Spent YTD FY 2019 | % of Total Spent YTD 3-year average | Projected Spend FY 2020 | Projected Spend over/(under) for FY 2020 | Budget FY 2021 | % Change from FY 2020 Budget |
|---------|--------------------------------|----------------|----------------|----------------|----------------------------------|----------------|-------------------|------------------------------|-------------------------------------|-------------------------|--|----------------|------------------------------|
| 5110 | Salary & Wage Exp. | 385,996 | 390,672 | 398,850 | 391,839 | 435,084 | 178,547 | 41.04% | 48.27% | 403,625 | (31,459) | 448,179 | 3.01% |
| 5120 | Overtime Premium | 1,904 | 1,200 | 1,650 | 1,585 | 1,482 | 73 | 4.93% | 56.63% | 716 | (766) | 1,482 | 0.00% |
| 5170 | On Call Pay | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5190 | Other | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5210 | Payroll Taxes | 29,144 | 28,847 | 30,326 | 29,439 | 33,609 | 13,623 | 40.53% | 49.10% | 30,730 | (2,879) | 34,349 | 2.20% |
| | Salaries and Wages | 417,044 | 420,719 | 430,826 | 422,863 | 470,175 | 192,243 | 40.89% | | 435,071 | (35,104) | 484,010 | 2.94% |
| 5310 | Retirement Plan | 80,309 | 81,080 | 80,652 | 80,680 | 91,931 | 39,556 | 43.03% | 49.95% | 85,565 | (6,366) | 93,333 | 1.52% |
| 5320 | Medical Insurance Premiums | 90,020 | 98,116 | 96,125 | 94,753 | 109,513 | 36,336 | 33.18% | 47.63% | 93,694 | (15,819) | 112,062 | 2.33% |
| 5330 | Tuition Aid Program | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5350 | Insurance Premiums | 3,254 | 3,215 | 3,267 | 3,246 | 3,510 | 1,381 | 39.33% | 50.03% | 3,135 | (375) | 3,522 | 0.35% |
| | Employee Benefits | 173,583 | 182,411 | 180,044 | 178,679 | 204,954 | 77,273 | 37.70% | | 182,394 | (22,560) | 208,917 | 1.93% |
| 5340 | Meetings & Seminars | 1,586 | 1,108 | 1,499 | 1,397 | 1,250 | 940 | 75.16% | 62.53% | 1,408 | 158 | 1,450 | 16.00% |
| | Employee Training | 1,586 | 1,108 | 1,499 | 1,397 | 1,250 | 940 | 75.20% | | 1,408 | 158 | 1,450 | 16.00% |
| 5410 | Business Travel | 3,392 | 4,118 | 3,637 | 3,716 | 7,000 | 3,996 | 57.08% | 100.00% | 3,996 | (3,004) | 7,000 | 0.00% |
| 5430 | Vehicle O & M | 249 | 136 | 126 | 170 | 113 | - | 0.00% | 32.17% | 77 | (36) | 113 | 0.00% |
| | Transportation | 3,641 | 4,254 | 3,763 | 3,886 | 7,113 | 3,996 | 56.18% | | 4,073 | (3,040) | 7,113 | 0.00% |
| 5510 | Legal | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5520 | Accounting | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5530 | Contract Services | 53,814 | 63,059 | 65,382 | 60,752 | 67,125 | 18,003 | 26.82% | 39.46% | 58,642 | (8,483) | 70,901 | 5.63% |
| 5540 | Other | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| | Professional Services | 53,814 | 63,059 | 65,382 | 60,752 | 67,125 | 18,003 | 26.82% | | 58,642 | (8,483) | 70,901 | 5.63% |
| 5610 | Telephone | 1,177 | 1,080 | 1,080 | 1,112 | 1,080 | 540 | 50.00% | 50.57% | 1,074 | (6) | 1,080 | 0.00% |
| 5620 | Electricity | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5630 | Natural Gas | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5640 | Radio Communications | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5650 | Water | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| | Utilities | 1,177 | 1,080 | 1,080 | 1,112 | 1,080 | 540 | 50.00% | | 1,074 | (6) | 1,080 | 0.00% |
| 5710 | Buildings & Grounds | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5720 | Machinery & Equipment | 12,233 | 8,178 | 3,001 | 7,804 | 9,000 | 286 | 3.18% | 42.52% | 5,459 | (3,541) | 9,000 | 0.00% |
| | Repairs and Maintenance | 12,233 | 8,178 | 3,001 | 7,804 | 9,000 | 286 | 3.18% | | 5,459 | (3,541) | 9,000 | 0.00% |
| 5810 | General Supplies | - | 140 | 29 | 56 | 5,000 | 3,630 | 72.59% | 10.66% | 8,097 | 3,097 | 2,000 | -60.00% |
| 5820 | Office Supplies | 44 | - | - | 15 | - | - | N/A | 100.00% | - | - | - | N/A |
| 5830 | Materials | 30,277 | 29,988 | 38,375 | 32,880 | 38,000 | 14,843 | 39.06% | 43.88% | 36,169 | (1,831) | 38,000 | 0.00% |
| 5840 | Chemicals | 53,031 | 50,836 | 57,643 | 53,836 | 56,000 | 24,633 | 43.99% | 58.41% | 47,926 | (8,074) | 56,000 | 0.00% |
| 5850 | Computer & Instr. Supplies | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| | Chemicals and Supplies | 83,352 | 80,964 | 96,047 | 86,787 | 99,000 | 43,106 | 43.54% | | 92,192 | (6,808) | 96,000 | -3.03% |
| 5901 | General Insurance | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5902 | Administrative Fees | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5903 | Water Stock Assessment | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5904 | Rent Exp. | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5905 | Miscellaneous | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5906 | Postage & Freight Exp. | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5907 | Contributions & Events | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5909 | Depreciation Expense | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5910 | Interest Expense | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5911 | Laundry | 1,043 | 835 | 1,096 | 991 | 1,300 | 725 | 55.79% | 71.60% | 1,094 | (206) | 1,300 | 0.00% |
| 5913 | Safety | 778 | 1,157 | 370 | 768 | 1,600 | 572 | 35.78% | 24.51% | 1,780 | 180 | 1,750 | 9.38% |
| 5914 | Subscriptions & Publications | 264 | 241 | - | 168 | 300 | - | 0.00% | 60.75% | 118 | (182) | 300 | 0.00% |
| 5915 | Outside Printing | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| 5916 | Dues & Memberships | 186 | 191 | - | 126 | 195 | - | 0.00% | 126.53% | (52) | (247) | 195 | 0.00% |
| 5917 | Amortization Exp. | - | - | - | - | - | - | N/A | 0.00% | - | - | - | N/A |
| | Other Expenses | 2,271 | 2,424 | 1,466 | 2,054 | 3,395 | 1,297 | 38.20% | | 2,940 | (455) | 3,545 | 4.42% |
| | Total Expenses | 748,701 | 764,197 | 783,108 | 765,334 | 863,092 | 337,684 | 39.12% | | 783,253 | (79,839) | 882,016 | 2.19% |
| | | | | | Excluding personnel costs | 187,963 | | | | | | 189,089 | 0.60% |

Fiscal Year 2021 General Expenditures Worksheet

| Fiscal Year 2021 General Expenditures Worksheet | | | | | | | |
|---|------------------------------|---|------------|----------|------------|-----------------|----------------|
| Cost Center Name: | | Lab (50) | | | | | |
| Last Update: | | 01/27/20 | | | | | |
| Account Number | Account Name | Description | Units | Quantity | Unit Price | Extended Amount | |
| 5110 | Salary and Wage Expense | Salary and wages (6 FTEs) | Pay Period | 26 | \$ 17,238 | \$ | 448,179 |
| 5110 Total | | | | | | \$ | 448,179 |
| 5120 | Overtime Premium | Overtime premium | Pay Period | 26 | \$ 57 | \$ | 1,482 |
| 5120 Total | | | | | | \$ | 1,482 |
| 5210 | Payroll Taxes | Employer Portion of Payroll Taxes | Pay Period | 26 | \$ 1,321 | \$ | 34,349 |
| 5210 Total | | | | | | \$ | 34,349 |
| 5310 | Retirement Plan | URS (Utah Retirement Systems) Contribution and Employer Match | Pay Period | 26 | \$ 3,590 | \$ | 93,333 |
| 5310 Total | | | | | | \$ | 93,333 |
| 5320 | Medical Insurance Premiums | Insurance premiums (Medical, Dental, Vision, and H.S.A. Contribution) | Monthly | 12 | \$ 9,338 | \$ | 112,062 |
| 5320 Total | | | | | | \$ | 112,062 |
| 5350 | Insurance Premiums | AD&D, Basic Life, Long Term Disability, etc. | Monthly | 12 | \$ 294 | \$ | 3,522 |
| 5350 Total | | | | | | \$ | 3,522 |
| 5340 | Meetings & Seminars | Local seminars | Lump sum | 1 | \$ 200 | \$ | 200 |
| 5340 | Meetings & Seminars | Operator Certification Renewals | Each | 4 | \$ 150 | \$ | 600 |
| 5340 | Meetings & Seminars | Laboratory Certification Training Seminar | Each | 2 | \$ 100 | \$ | 200 |
| 5340 | Meetings & Seminars | Refreshments for Lab meetings | Lump sum | 1 | \$ 450 | \$ | 450 |
| 5340 Total | | | | | | \$ | 1,450 |
| 5410 | Business Travel | AWWA WQTC | Each | 1 | \$ 2,500 | \$ | 2,500 |
| 5410 | Business Travel | AWWA Intermountain Section | Each | 1 | \$ 1,500 | \$ | 1,500 |
| 5410 | Business Travel | Laboratory instrument specific training | Each | 1 | \$ 3,000 | \$ | 3,000 |
| 5410 Total | | | | | | \$ | 7,000 |
| 5430 | Vehicle O&M | Mileage Reimbursement | Miles | 195 | \$ 0.58 | \$ | 113 |
| 5430 Total | | | | | | \$ | 113 |
| 5530 | Contract Services | Laboratory Information Management System programming | Lump sum | 1 | \$ 10,000 | \$ | 10,000 |
| 5530 | Contract Services | Gas Chromatograph Service Contract (THMs only) | Lump sum | 1 | \$ 4,523 | \$ | 4,523 |
| 5530 | Contract Services | Inductively Coupled/Mass Spectrometer Service Contract | Lump sum | 1 | \$ 14,490 | \$ | 14,490 |
| 5530 | Contract Services | Total Organic Carbon Instrument Preventive Maintenance | Lump sum | 1 | \$ 2,000 | \$ | 2,000 |
| 5530 | Contract Services | Hazardous waste chemical disposal | Lump sum | 1 | \$ 4,000 | \$ | 4,000 |
| 5530 | Contract Services | Data loggers calibrations | Lump sum | 1 | \$ 312 | \$ | 312 |
| 5530 | Contract Services | Weights calibrations | Lump sum | 1 | \$ 1,400 | \$ | 1,400 |
| 5530 | Contract Services | Thermometer calibration | Lump sum | 1 | \$ 1,400 | \$ | 1,400 |
| 5530 | Contract Services | Laboratory certification | Lump sum | 1 | \$ 3,281 | \$ | 3,281 |
| 5530 | Contract Services | Giardia & Crypto monitoring | Lump sum | 1 | \$ 16,695 | \$ | 16,695 |
| 5530 | Contract Services | Laboratory audits | Lump sum | 1 | \$ 4,000 | \$ | 4,000 |
| 5530 | Contract Services | Pesticides | Lump sum | 1 | \$ 1,800 | \$ | 1,800 |
| 5530 | Contract Services | Miscellaneous testing | Lump sum | 1 | \$ 1,000 | \$ | 1,000 |
| 5530 | Contract Services | Geosmin/MIB monitoring | Lump sum | 1 | \$ 1,000 | \$ | 1,000 |
| 5530 | Contract Services | Lab consulting services | Lump sum | 1 | \$ 5,000 | \$ | 5,000 |
| 5530 Total | | | | | | \$ | 70,901 |
| 5610 | Telephone | Mobile Phone Allowances (2) | Monthly | 12 | \$ 90 | \$ | 1,080 |
| 5610 Total | | | | | | \$ | 1,080 |
| 5720 | Machinery & Equipment | Lab equipment repair & replacement | Lump sum | 1 | \$ 3,000 | \$ | 3,000 |
| 5720 | Machinery & Equipment | Pilot Plant equipment repair & replacement | Lump sum | 1 | \$ 3,000 | \$ | 3,000 |
| 5720 | Machinery & Equipment | Spare parts, equipment & instruments | Lump sum | 1 | \$ 3,000 | \$ | 3,000 |
| 5720 Total | | | | | | \$ | 9,000 |
| 5810 | General Supplies | Chairs replacement & miscellaneous items | Lump sum | 1 | \$ 2,000 | \$ | 2,000 |
| 5810 Total | | | | | | \$ | 2,000 |
| 5830 | Materials | Laboratory materials | Lump sum | 1 | \$ 38,000 | \$ | 38,000 |
| 5830 Total | | | | | | \$ | 38,000 |
| 5840 | Chemicals | Laboratory chemicals | Lump sum | 1 | \$ 56,000 | \$ | 56,000 |
| 5840 Total | | | | | | \$ | 56,000 |
| 5911 | Laundry | Uniforms | Lump sum | 1 | \$ 1,300 | \$ | 1,300 |
| 5911 Total | | | | | | \$ | 1,300 |
| 5913 | Safety | Lab safety equipment | Lump sum | 1 | \$ 600 | \$ | 600 |
| 5913 | Safety | Safety shoes | Each | 6 | \$ 125 | \$ | 750 |
| 5913 | Safety | Safety prescription glasses | Each | 2 | \$ 200 | \$ | 400 |
| 5913 Total | | | | | | \$ | 1,750 |
| 5914 | Subscriptions & Publications | Laboratory reference materials | Lump sum | 1 | \$ 300 | \$ | 300 |
| 5914 Total | | | | | | \$ | 300 |
| 5916 | Dues & Membership | American Chemical Society | Lump sum | 1 | \$ 195 | \$ | 195 |
| 5916 Total | | | | | | \$ | 195 |

METROPOLITAN WATER DISTRICT OF SALT LAKE & SANDY
FY 2021 Provo River Water Users Association Budget Request

Last Updated: 3/9/2020
Account No.: 1852-10

Description: This budget item reflects all costs paid to Provo River Water Users Association.

Budget:

| Description | Units | Quantity | Unit Price | Extended Amount |
|--|-----------|----------|-----------------|---------------------|
| Safety of Dams repayment | shares | 61,900 | \$ 2.05 | \$ 126,895 |
| Deer Creek Division construction repayment | shares | 61,900 | \$ 1.65 | \$ 102,135 |
| Provo River Aqueduct (BOWR) repayment | lump sum | 1 | \$ 1,441,383.64 | \$ 1,441,384 |
| PRWUA O&M assessment | shares | 61,900 | \$ 20.41 | \$ 1,263,379 |
| PRWUA capital assessment | shares | 61,900 | \$ 4.50 | \$ 278,550 |
| Provo River Aqueduct O&M by PRWUA | acre feet | 26,071 | \$ 11.07 | \$ 288,606 |
| Deer Creek Intake Station O&M by PRWUA | lump sum | 1 | \$ 151,310.13 | \$ 151,310 |
| Total | | | | \$ 3,652,259 |

| | | | | |
|---|--------|------------------|----------|--------------|
| PRWUA total per share assessments--proposed | shares | 61,900 | \$ 28.61 | \$ 1,770,959 |
| PRWUA total per share assessments--current | shares | 61,900 | \$ 27.14 | \$ 1,679,966 |
| | | Percent increase | 5.42% | |

| | | | | |
|-------------------------------------|--------|------------------|----------|--------------|
| PRWUA total overall costs--proposed | shares | 61,900 | \$ 59.00 | \$ 3,652,259 |
| PRWUA total overall costs--current | shares | 61,900 | \$ 53.07 | \$ 3,284,835 |
| | | Percent increase | 11.19% | |

Metropolitan Water District of Salt Lake & Sandy
FY 2021 Capital Budget
Last Updated: February 4, 2020

ROUTINE NON-CAPACITY IMPROVEMENT PROJECTS

| | | |
|--|-------------|-----------|
| Administration Building Remodel | \$ | 250,000 |
| PC/S Hardware and Software Replacement Program | \$ | 1,150,000 |
| Fleet Replacement Program | \$ | 212,000 |
| Little Dell Dam Improvements | \$ | 100,000 |
| Repair and Replace | \$ | 827,100 |
| | Subtotal \$ | 2,539,100 |

CAPACITY IMPROVEMENT PROJECTS

| | | |
|------------------------------------|----|--------|
| Aquifer Storage and Recovery (ASR) | \$ | 75,000 |
|------------------------------------|----|--------|

OTHER CAPITAL IMPROVEMENT PROJECTS

| | | |
|---|-------------|-----------|
| Jordan Aqueduct System and 150th South Pipeline | \$ | 1,716,315 |
| Central Utah Project (CUP) Capital | \$ | 2,971,200 |
| | Subtotal \$ | 4,687,515 |

| | | |
|--------------|-----------|------------------|
| TOTAL | \$ | 7,301,615 |
|--------------|-----------|------------------|

METROPOLITAN WATER DISTRICT OF SALT LAKE & SANDY
FY 2021 Capital Budget Request

Last Updated: 1/14/2020 **Account No.:** 1845-10
Department: E&M **Location:** LCWTP Administration Building
Contact Name: Wayne Winsor **Request Type:** Non-Capacity Improvement Project

Title: LCWTP Administration Building Remodel

Description: Construction cost to convert lunch room into two conference rooms.

Justification: The Administration Building Executive Conference Room was converted to office space in 2019. To replace the conference room space, the lunch room will be converted into two conference rooms. A new kitchenette will be installed downstairs for staff. The District is also in need of providing space for nursing mothers. As part of the remodel, designs will incorporate a Mother's lounge on the second floor of the Administration building.

Budget:

| Description | Quantity | Unit Price | Extended Amount |
|--------------|----------|------------|-------------------|
| Construction | 1 | \$ 250,000 | \$ 250,000 |
| Total | | | \$ 250,000 |

**METROPOLITAN WATER DISTRICT OF SALT LAKE & SANDY
FY 2021 Capital Budget Request**

Last Updated: 2/4/2020 **Account No.:** 1845(C)-10
Department: IS **Location:** LCWTP & POMWTP Site
Contact Name: Ryan Nicholes **Request Type:** Non-Capacity Improvement Project

Title: PC/S Hardware and Software Replacement Program

Description: Update the LCWTP and POMWTP PC/S system

Justification: The District's process control system (PC/S) at LCWTP was replaced in 2005. Much of the equipment is no longer supported and is difficult to repair. The POMWTP system was installed in 2007 and is nearing the end of its design life, which is being extended as part of the Electrical Power Monitoring Upgrade. In FY2020, staff plan to replace PLC and associated equipment throughout the LCWTP and remote sites. This equipment communicates with treatment processes to assist operators in running the plant. Staff plan to utilize a consultant to aid in the replacement effort.

Budget:

| Description | Quantity | Unit Price | Extended Amount |
|--------------------------|----------|--------------|---------------------|
| Hardware and Programming | 1 | \$ 1,150,000 | \$ 1,150,000 |
| Total | | | \$ 1,150,000 |

Fiscal Year Summary: (multi-year projects)

| Spent (Prior to FY 2020) | Current Budget (FY 2020) | Proposed Budget (FY 2021) | Remaining (FY 2021-30) | Total Project |
|-----------------------------|-----------------------------|---------------------------------|---------------------------|---------------|
| \$ - | \$ 130,000 | \$ 1,150,000 | \$ - | \$ 2,330,000 |

Note: The total project amount may not match the sum of the individual fiscal years due to timing of expenditures.

METROPOLITAN WATER DISTRICT OF SALT LAKE & SANDY
FY 2021 Capital Budget Request

Last Updated: 1/13/2020 **Account No.:** 1848-10
Department: E&M **Location:** LCWTP Site
Contact Name: Wayne Winsor **Request Type:** Non-Capacity Improvement Project

Title: Fleet Replacement Program

Description: Replace small dump truck, sample SUV, and AI service truck.

Justification: Vehicle #18, a 1999 Ford 1-Ton dump truck, has 20 years of service and has seen increased maintenance costs over the past five years.
 Vehicle #58, the 2014 Dodge Journey, has over 121,000 miles with increase maintenance costs.
 Vehicle #61, the 2016 Colorado was purchased to serve as an AI vehicle, however it does not meet the needs and demands of that position. It is advantageous to surplus with approximately 40,000 miles. Replacement is a long needed service truck.

Budget:

| Description | Quantity | Unit Price | Extended Amount |
|---|----------|------------|-------------------|
| Vehicle 68 (Replaces 1999 Ford Dump Truck #18) | 1 | \$ 75,000 | \$ 75,000 |
| Vehicle 69 SUV (Replaces 2014 Dodge Journey #58) | 1 | \$ 32,000 | \$ 32,000 |
| Vehicle 70 Service Truck (Replaces 2016 Colorado #61) | 1 | \$ 105,000 | \$ 105,000 |
| Total | | | \$ 212,000 |

**METROPOLITAN WATER DISTRICT OF SALT LAKE & SANDY
FY 2021 Capital Budget Request**

Last Updated: 1/13/2020 **Account No.:** 1840-10
Department: E&M **Location:** Little Dell Dam
Contact Name: Wayne Winsor **Request Type:** Salt Lake City Public Utilities

Title: Little Dell Dam Improvements

Description: Improvements as identified by Salt Lake City Department of Public Utilities.

Justification: Based upon current request from Salt Lake City Public Utilities.

Budget:

| Description | Quantity | Unit Price | Extended Amount |
|---------------------------------------|-----------------|-------------------|------------------------|
| Miscellaneous repairs and replacement | 1 | \$ 100,000 | \$ 100,000 |
| Total | | | \$ 100,000 |

**METROPOLITAN WATER DISTRICT OF SALT LAKE & SANDY
FY 2021 Capital Budget Request**

Last Updated: 2/4/2020 **Account No.:** Multiple
Department: Engineering **Location:** Various
Contact Name: Wayne Winsor **Request Type:** Non-Capacity Improvement Project

Title: Repair and Replace

Description: Routine, repair and replace non-capacity capital investments.

Justification: Diaphragm pumps are used for anionic chemical feed at POMWTP. These pumps are sensitive to changes in chemical composition, making it difficult to switch to a new chemical supplier. District staff desires to replace the diaphragm pumps with positive cavity pumps, which are more resilient to changes. It is anticipated this will provide more competitive chemical bids in the future.

The POMWTP has 110 actuators, installed in 2005-2006. The encoders in the actuators are failing. The encoder tracks the position of the valve. The MX model actuators installed at the POMWTP are no longer supported by the manufacturer and replacement parts are not available. Encoder upgrade is available at 70% cost of a new actuator, but requires three times the labor to install. Staff desires to replace the filter and backwash actuators in FY2021, retaining the old actuators for spare parts. Additional actuators will need to be procured in future fiscal years as spare parts are depleted.

Radio and RTU equipment allows the District to communicate with and control remote sites. This equipment failed in FY2020. Although staff was able to revive the equipment for now, it is in need of full replacement. Staff will procure equipment and contract services to assist with installation.

The District's closed circuit television (CCTV) security system is 19 years old at LCWTP and 13 years old at POMWTP. The equipment has exceeded its expected life and is no longer supported by the manufacturers. Staff anticipates replacing the system over the next 10 years.

District staff rely on six copy machines - five at LCWTP and one at POMWTP. These copiers have or are soon reaching their end of life. Staff anticipates replacing copiers in the lab and operations buildings in FY2021.

Accusonic 7500 ultrasonic flow meters are no longer supported by the manufacturer. These meters exhibit increasing problems including failing power supplies and boards. These meters are critical for billing and process control by operators. Staff requests to purchase controllers and transducers to replace the POMA Sandy Finished Water, POMWTP to 150th, and POMWTP to POMA ultrasonic flow meters.

The lab department requires replacement of the Gas Chromatograph / Mass Spectrometer (GC/MS) Auto Sampler and its associated Purge and Trap.

The District operates servers on multiple networks. These servers have a life expectancy of seven years. New servers host the most critical services for the first three to five years of the lifecycle and then are moved to a less critical role for the remainder of the life cycle.

Budget:

| Description | Quantity | Unit Price | Extended Amount |
|---|----------|------------|-----------------|
| POMWTP anionic blend pump replacement (1807-10) | 3 | \$ 6,700 | \$ 20,100 |
| POMWTP actuator replacement (1807A-10) | 30 | \$ 8,000 | \$ 240,000 |
| Radio and RTU Replacement Project (1816-10) | 1 | \$ 150,000 | \$ 150,000 |
| CCTV Hardware Replacement (1845D-10) | 1 | \$ 124,000 | \$ 124,000 |
| Copy Machine Replacement (1813-10) | 2 | \$ 5,000 | \$ 10,000 |
| Flow meter replacement program (1849-10) | 3 | \$ 36,000 | \$ 108,000 |
| Lab equipment replacement (1847-10) | 1 | \$ 40,000 | \$ 40,000 |
| Annual network server replacement program (1818-10) | 1 | \$ 60,000 | \$ 60,000 |
| Miscellaneous repairs and replacements (1813-10) | 1 | \$ 75,000 | \$ 75,000 |

METROPOLITAN WATER DISTRICT OF SALT LAKE & SANDY
FY 2021 Capital Budget Request

Last Updated: 3/28/2020 **Account No.:** 1365-10
Department: Engineering **Location:** LCWTP
Contact Name: Wayne Winsor **Request Type:** Capacity Improvement Project

Title: Aquifer Storage and Recovery (ASR)

Description: Update 2009 ASR Implementation Plan

Justification: A plan was developed in 2009 for an Aquifer Storage and Recovery (ASR) System at the Little Cottonwood Water Treatment Plant (LCWTP). The ASR plan was capable of recharging approximately 8,800 acre-feet of water every year using excess member cities and District water rights. In March 2018 the cost estimate for these improvements was updated. Discussions with member cities warrants an update to this study including a comprehensive review of member cities groundwater facilities (extraction wells).

Budget:

| Description | Quantity | Unit Price | Extended Amount |
|---|----------|------------|------------------|
| ASR Implementation Plan - comprehensive review & update | 1 | \$ 75,000 | \$ 75,000 |
| Total | | | \$ 75,000 |

Fiscal Year Summary: (multi-year projects)

| Spent (Prior to FY 2020) | Current Budget (FY 2020) | Proposed Budget (FY 2021) | Remaining (FY 2022-26) | Total Project |
|-----------------------------|-----------------------------|---------------------------------|---------------------------|---------------|
| \$ - | \$ - | \$ 75,000 | \$ 15,126,000 | \$ 15,201,000 |

Note: The total project amount may not match the sum of the individual fiscal years due to timing of expenditures.

METROPOLITAN WATER DISTRICT OF SALT LAKE & SANDY
FY 2021 Capital Budget Request

Last Updated: 4/20/2020 **Account No.:** 1599-10
Department: Engineering **Location:** Other
Contact Name: Wayne Winsor **Request Type:** JA Management

Title: Jordan Aqueduct System and 150th South Pipeline

Description: Projects for FY 2020 are listed below.

Justification: MWDSLS is responsible to pay 2/7ths of JA system improvements which include Jordan Aqueduct Reaches 1 - 4, Jordan Valley Water Treatment Plant (JVWTP), and the JA Terminal Reservoir. MWDSLS is responsible for 50% of improvements associated to the 150th South Pipeline. The MWDSLS portion is shown below.

Budget:

| Description | Quantity | Unit Price | Extended Amount |
|---|----------|--------------|---------------------|
| JA-1 Condition Assessment and Rehabilitation | 1 | \$ 171,429 | \$ 171,429 |
| JVWTP Washwater/Solids Handling Improvements | 1 | \$ 1,026,514 | \$ 1,026,514 |
| JVWTP Sed. Basin Mechanical Equipment Replacement | 1 | \$ 91,014 | \$ 91,014 |
| Microwave Communication Equipment Replacement | 1 | \$ 4,859 | \$ 4,859 |
| JA normal, extraordinary maintenance and replacement | 1 | \$ 98,571 | \$ 98,571 |
| JVWTP normal, extraordinary maintenance and replacement | 1 | \$ 206,214 | \$ 206,214 |
| TR normal, extraordinary maintenance and replacement | 1 | \$ 37,714 | \$ 37,714 |
| 150th South normal, extraordinary maintenance and replacement | 1 | \$ 30,000 | \$ 30,000 |
| JVWCD project management expenses | 1 | \$ 50,000 | \$ 50,000 |
| Total | | | \$ 1,716,315 |

**METROPOLITAN WATER DISTRICT OF SALT LAKE & SANDY
 FY 2021 Capital Budget Request**

Last Updated: 3/28/2020 **Account No.:** 1853-10
Department: Administrative **Location:** Other
Contact Name: Mike DeVries **Request Type:** CUP

Title: Central Utah Project (CUP) Capital

Description: This budget item reflects costs paid to Central Utah Water Conservancy District for the construction of Jordanelle Dam and other related improvements for the Bonneville Unit Municipal and Industrial system.

Justification: Capital improvements.

Budget:

| Description | Units | Quantity | Unit Price | Extended Amount |
|-----------------------|-----------|----------|------------|---------------------|
| CUP allotment payment | acre feet | 20,000 | \$ 148.56 | \$ 2,971,200 |
| Total | | | | \$ 2,971,200 |

| Metropolitan Water District of Salt Lake & Sandy | | | | |
|---|------------------------------------|-----------------------------|-----------------------------------|-------------------------------------|
| Fiscal Year 2021 | | | | |
| Revenue Projections | | | | |
| Last Update: March 30, 2020 | | | | |
| | Fiscal Year 2020 Adopted Budget | Actuals as of 12/31/2019 | Estimated Actuals 6/30/2020 | Fiscal Year 2021 Proposed Budget |
| Operating Revenues | | | | |
| Water Sales | | | | |
| Salt Lake City | \$15,668,662 | \$7,834,331 | \$15,668,662 | \$15,668,662 |
| Sandy City | \$6,093,368 | \$3,046,684 | \$6,093,368 | \$6,093,368 |
| Jordanelle Special Service District (JSSD) | \$200,000 | \$200,000 | \$200,000 | \$203,000 |
| Raw water sales plus conveyance to non-member entities | \$220,696 | \$144,998 | \$211,312 | \$323,966 |
| Treatment charges and conveyance fees for non-member entities | \$609,451 | \$207,423 | \$319,053 | \$626,943 |
| Total Operating Revenues | \$22,792,177 | \$11,433,436 | \$22,492,395 | \$22,915,939 |
| Other Revenues | | | | |
| Tax Revenues | | | | |
| Salt Lake City | \$7,901,448 | \$7,068,490 | \$8,104,850 | \$7,743,177 |
| Sandy City | \$2,633,743 | \$2,440,994 | \$2,603,807 | \$2,482,860 |
| Fees in Lieu of Taxes | \$499,516 | \$238,135 | \$489,359 | \$496,732 |
| Prior Years' Tax Revenue | \$206,463 | \$67,242 | \$201,104 | \$196,469 |
| Subtotal Tax Revenues | \$11,241,170 | \$9,814,861 | \$11,399,120 | \$10,919,239 |
| Capital Assessments | | | | |
| Salt Lake City | \$7,021,892 | \$3,510,946 | \$7,021,892 | \$7,021,892 |
| Sandy City | \$4,210,322 | \$2,105,161 | \$4,210,322 | \$4,210,322 |
| Sandy City Ontario Drain Tunnel Assessment (before credit) | \$1,019,799 | \$509,900 | \$1,019,799 | \$1,024,874 |
| Less: JSSD Revenue (see above) | \$200,000 | \$200,000 | \$200,000 | \$203,000 |
| Net Sandy City Ontario Drain Tunnel Assessment | \$819,799 | \$309,900 | \$819,799 | \$821,874 |
| Salt Lake City Central Utah Project Utah Lake System Assessment | | | | \$844,223 |
| Subtotal Assessment Revenues | \$12,052,013 | \$5,926,007 | \$12,052,013 | \$12,898,311 |
| Interest | \$614,160 | \$588,015 | \$1,005,558 | \$904,835 |
| Miscellaneous Revenue | \$95,904 | \$29,202 | \$57,846 | \$83,789 |
| Subtotal | \$710,064 | \$617,217 | \$1,063,404 | \$988,624 |
| Total Other Revenues | \$24,003,247 | \$16,358,084 | \$24,514,537 | \$24,806,174 |
| Total Revenue | \$46,795,424 | \$27,791,521 | \$47,006,932 | \$47,722,113 |

| Metropolitan Water District of Salt Lake & Sandy | | | |
|---|---------------|---------------------|---------------------|
| Fiscal Year 2021 | | | |
| Reserve Funds | | | |
| Last Update: March 30, 2020 | | | |
| Description | Category type | Approved FY 2020 | Proposed FY 2021 |
| Required Operations and Maintenance Reserve | Restricted | \$3,953,271 | \$4,435,938 |
| Required Capital Projects Reserve | Restricted | \$650,000 | \$650,000 |
| Jordan Aqueduct Reserve | Restricted | \$42,691 | \$43,416 |
| JVWTP O&M Reserve | Restricted | \$20,000 | \$20,000 |
| 150th South Pipeline Agreement | Restricted | \$35,022 | \$35,617 |
| Capital Projects Reserve | Assigned | \$3,338,632 | \$4,640,057 |
| Self-Insurance/Contingency Reserve | Assigned | \$2,000,000 | \$2,000,000 |
| Interest Rate Stabilization Reserve | Assigned | \$3,284,866 | \$3,284,866 |
| Aquifer Storage and Recovery (ASR) Reserve | Assigned | \$1,688,905 | \$2,387,253 |
| Unassigned Reserves | Unassigned | \$26,492,174 | \$31,602,598 |
| Totals | | \$41,505,560 | \$49,099,746 |
| Metropolitan Water District of Salt Lake & Sandy | | | |
| Fiscal Year 2021 | | | |
| Debt Service Coverage on Outstanding Bonds | | | |
| Last Update: April 3, 2019 | | | |
| Budgeted O&M Expenses | \$37,763,056 | | |
| Less: Interest expense, depreciation, and amortization | \$18,037,458 | | |
| Adjusted O&M Expense | \$19,725,598 | | |
| Budgeted Revenues | \$47,722,113 | | |
| Less: adjusted O&M Expense | \$19,725,598 | | |
| Funds Available for Debt Service Payments | \$27,996,515 | | |
| Debt Service Payments | \$16,744,723 | | |
| Coverage (funds available/debt service payments) | 1.67 | | |
| Minimum coverage required | 1.15 | | |

| Metropolitan Water District of Salt Lake & Sandy | | |
|---|-------------------------|-------------------------|
| Fee Schedule Fiscal Year 2021 | | |
| Last update: March 30, 2020 | | |
| Description | FY 2020 Approved | FY 2021 Proposed |
| Water charges to Member Cities | | |
| Total treated water sales/conveyance revenue from member cities | \$21,762,030 | \$21,762,030 |
| To Salt Lake City (72% of total water sales based on period of record; amount not to exceed 65,000 af) | \$15,668,662 | \$15,668,662 |
| To Sandy City (28% of total water sales based on period of record; amount not to exceed 25,278 af) | \$6,093,368 | \$6,093,368 |
| To be billed monthly | | |
| To Salt Lake City | \$1,305,722 | \$1,305,722 |
| To Sandy City | \$507,781 | \$507,781 |
| Water rates to non-member entities | | |
| Conveyance fee (per acre foot) | \$23 | \$24 |
| Untreated water (based on availability as determined by GM; per acre foot) | \$116 | \$119 |
| Treatment charge (per acre foot) | \$329 | \$339 |
| Pumping surcharge if Salt Lake Aqueduct is at capacity (applicable as determined by GM; per acre foot) | \$72 | \$72 |
| Pumping surcharge at DACRWTP (applicable as determined by GM; per acre foot) | \$15 | \$15 |
| Licensing of Rights-of-Way | | |
| Temporary Use Agreement (MWDSLS fee title property only; per week) | \$50 | \$50 |
| New license agreement residential (approved existing improvements) | \$0 | \$0 |
| New license agreement residential (no existing improvements) | \$0* | \$0* |
| New license agreement (subdivisions, utilities, commercial developments, governmental entities) | \$1,500* | \$1,500* |
| Renewal license agreement residential (approved existing improvements without changes) | \$0* | \$0* |
| Renewal license agreement (subdivisions, utilities, commercial developments, governmental entities) | \$500* | \$500* |
| Right of use fee (fee title lands only) as determined by the GM | Varies | Varies |
| Fees related to licensing of member city utilities are waived. | | |
| * Minimum fee, additional direct costs (professional review costs) may apply as determined by GM | | |
| GRAMA Request | | |
| Copy Reproduction Fee (per copy; standard size; non-color) | \$0.25 | \$0.25 |
| Research Fee (hourly--time will be charged at the hourly rate of the lowest paid employee performing the request) | Varies | Varies |
| Other GRAMA fees as determined by the GM | Varies | Varies |
| Fees may be waived or changed only at the discretion of the Board of Trustees. | | |
| Fees identified as variable shall be reported to the Board of Trustees. | | |

| Metropolitan Water District of Salt Lake & Sandy | | | | | | | | | | | |
|--|----------------------------------|-----------------------------------|---------------------------------|--------------------------------------|--------------|--------------|------------|---------------|--------------|---------------------|---------------------|
| Projected Cash Flow | | | | | | | | | | | |
| Last Update: March 30, 2020 | | | | | | | | | | | |
| Expenses | | | | | | | | | | | |
| Debt Service | | | | | | | | | | | |
| Ontario Drain Tunnel | | | | | | | | | | | |
| | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| Fiscal Year Ending June 30 | Ontario Drain Tunnel Volume (AF) | Ontario Drain Tunnel Cost (\$/AF) | Ontario Drain Tunnel Water Cost | Synthetically Fixed \$58.8 M (2011A) | 2012A | 2012B | 2015A | 2016A | 2019 | Total Debt Payments | Debt Coverage Ratio |
| Escalation factor (inflation, growth, interest) | 2,953 | | | | | | | | | | |
| 2020 | 2,953 | \$ 345.34 | \$ 1,019,799 | \$ 2,224,302 | \$ 8,699,100 | \$ 1,394,075 | \$ 450,400 | \$ 1,958,950 | \$ 2,038,518 | \$ 16,765,345 | 1.74 |
| 2021 | 2,953 | \$ 347.06 | \$ 1,024,874 | \$ 2,223,330 | \$ 8,686,600 | \$ 1,384,575 | \$ 452,750 | \$ 1,958,950 | \$ 2,038,518 | \$ 16,744,723 | 1.67 |
| 2022 | 2,953 | \$ 346.78 | \$ 1,024,028 | \$ 2,223,816 | \$ 8,729,400 | \$ 1,387,575 | \$ 449,800 | \$ 1,958,950 | \$ 1,977,176 | \$ 16,726,717 | 1.54 |
| 2023 | 2,953 | \$ 351.72 | \$ 1,038,620 | \$ 2,223,816 | \$ 9,664,000 | \$ 787,325 | \$ 449,000 | \$ 1,958,950 | \$ 1,981,824 | \$ 17,064,915 | 1.74 |
| 2024 | 2,953 | \$ 348.73 | \$ 1,029,806 | \$ 2,224,302 | \$ 7,151,750 | | \$ 452,800 | \$ 5,883,950 | \$ 1,978,924 | \$ 17,691,726 | 1.64 |
| 2025 | 2,953 | \$ 348.16 | \$ 1,028,114 | \$ 4,523,330 | \$ 3,113,250 | | \$ 451,000 | \$ 9,787,700 | \$ 1,980,680 | \$ 19,855,960 | 1.71 |
| 2026 | 2,953 | \$ 348.22 | \$ 1,028,304 | \$ 4,536,830 | \$ - | | \$ 448,800 | \$ 9,786,450 | \$ 5,111,920 | \$ 19,884,000 | 1.67 |
| 2027 | 2,953 | \$ 359.23 | \$ 1,060,800 | \$ 4,546,062 | \$ - | | \$ 451,200 | \$ 9,965,200 | \$ 5,119,972 | \$ 20,082,434 | 1.64 |
| 2028 | 2,953 | \$ 363.47 | \$ 1,073,320 | \$ 4,551,938 | \$ - | | \$ 448,000 | \$ 10,000,675 | \$ 4,913,552 | \$ 19,914,165 | 1.56 |
| 2029 | 2,953 | \$ 366.93 | \$ 1,083,545 | \$ 4,552,775 | \$ - | | \$ 449,400 | \$ 10,012,925 | \$ 4,884,884 | \$ 19,899,984 | 1.81 |
| 2030 | 2,953 | \$ 369.62 | \$ 1,091,477 | \$ 9,031,066 | \$ - | | \$ 450,200 | \$ 5,721,313 | \$ 2,477,948 | \$ 17,680,527 | 2.42 |
| 2031 | 2,953 | \$ 377.25 | \$ 1,114,032 | \$ 9,025,736 | \$ - | | \$ 450,400 | \$ 5,802,550 | \$ 2,459,444 | \$ 17,738,130 | 2.46 |
| 2032 | 2,953 | | | \$ 9,025,455 | \$ - | | \$ 450,000 | | \$ 5,279,908 | \$ 14,755,363 | 2.81 |
| 2033 | 2,953 | | | \$ 9,113,681 | \$ - | | \$ 449,000 | | \$ 5,281,644 | \$ 14,844,325 | 2.75 |
| 2034 | 2,953 | | | \$ 9,097,995 | \$ - | | \$ 452,400 | | \$ 5,283,220 | \$ 14,833,615 | 2.68 |
| 2035 | 2,953 | | | \$ 3,660,958 | \$ - | | \$ - | | \$ 5,279,464 | \$ 8,940,422 | 3.85 |
| 2036 | 2,953 | | | \$ 3,632,399 | \$ - | | | | \$ 5,280,376 | \$ 8,912,775 | 4.36 |
| 2037 | 2,953 | | | | \$ - | | | | \$ 5,280,612 | \$ 5,280,612 | 7.07 |
| 2038 | 2,953 | | | | | | | | \$ - | \$ - | N/A |
| 2039 | 2,953 | | | | | | | | \$ - | \$ - | N/A |
| 2040 | 2,953 | | | | | | | | \$ - | \$ - | N/A |
| 2041 | 2,953 | | | | | | | | \$ - | \$ - | N/A |
| 2042 | 2,953 | | | | | | | | \$ - | \$ - | N/A |
| 2043 | 2,953 | | | | | | | | \$ - | \$ - | N/A |
| 2044 | 2,953 | | | | | | | | \$ - | \$ - | N/A |
| 2045 | 2,953 | | | | | | | | \$ - | \$ - | N/A |
| 2046 | 2,953 | | | | | | | | \$ - | \$ - | N/A |
| 2047 | 2,953 | | | | | | | | \$ - | \$ - | N/A |
| 2048 | 2,953 | | | | | | | | \$ - | \$ - | N/A |
| 2049 | 2,953 | | | | | | | | \$ - | \$ - | N/A |
| 2050 | 2,953 | | | | | | | | \$ - | \$ - | N/A |
| 2051 | 2,953 | | | | | | | | \$ - | \$ - | N/A |
| 2052 | 2,953 | | | | | | | | \$ - | \$ - | N/A |
| 2053 | 2,953 | | | | | | | | \$ - | \$ - | N/A |
| 2054 | 2,953 | | | | | | | | \$ - | \$ - | N/A |
| 2055 | 2,953 | | | | | | | | \$ - | \$ - | N/A |
| 2056 | 2,953 | | | | | | | | \$ - | \$ - | N/A |
| 2057 | 2,953 | | | | | | | | \$ - | \$ - | N/A |
| 2058 | 2,953 | | | | | | | | \$ - | \$ - | N/A |
| 2059 | 2,953 | | | | | | | | \$ - | \$ - | N/A |
| 2060 | 2,953 | | | | | | | | \$ - | \$ - | N/A |
| 2061 | 2,953 | | | | | | | | \$ - | \$ - | N/A |
| 2062 | 2,953 | | | | | | | | \$ - | \$ - | N/A |
| 2063 | 2,953 | | | | | | | | \$ - | \$ - | N/A |
| 2064 | 2,953 | | | | | | | | \$ - | \$ - | N/A |
| 2065 | 2,953 | | | | | | | | \$ - | \$ - | N/A |
| 2066 | 2,953 | | | | | | | | \$ - | \$ - | N/A |
| 2067 | 2,953 | | | | | | | | \$ - | \$ - | N/A |
| 2068 | 2,953 | | | | | | | | \$ - | \$ - | N/A |
| 2069 | 2,953 | | | | | | | | \$ - | \$ - | N/A |
| 2070 | 2,953 | | | | | | | | \$ - | \$ - | N/A |
| 2071 | 2,953 | | | | | | | | \$ - | \$ - | N/A |
| 2072 | 2,953 | | | | | | | | \$ - | \$ - | N/A |

| Metropolitan Water District of Salt Lake & Sandy | | | | | | | | | | | | |
|--|-------------------------------------|--|---------------------------------------|--------------------------------------|------------------------------------|-----------------------------------|--|-------------------|---------------------------|---|--|--------------------------------------|
| Projected Cash Flow | | | | | | | | | | | | |
| Last Update: March 30, 2020 | | | | | | | | | | | | |
| Expenses | | | | | | | | | | | | |
| Provo River Project (PRWUA) | | | | | | | | | | | | |
| | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 |
| Fiscal Year Ending June 30 | Deer Creek Safety of Dams Repayment | Provo River Project (Deer Creek Division) Construction Repayment | Provo River Aqueduct (BOWR) Repayment | Provo River Aqueduct (BAF) Repayment | PRWUA Assessment (O&M and capital) | Provo River Aqueduct O&M by PRWUA | Deer Creek Intake Station O&M by PRWUA | Total PRWUA Costs | Total MWDSLS PRWUA Shares | PRWUA Water Supply Allocation (Percent) | PRWUA Water Supply Volume Available to MWDSLS (AF) | PRWUA Water Supply Unit Cost (\$/AF) |
| Escalation factor (inflation, growth, interest) | | | | | 2.96% | 3.66% | 2.21% | | | | | |
| 2020 | \$ 126,895 | \$ 102,135 | \$ 1,241,526 | | \$ 1,450,936 | \$ 231,245 | \$ 132,098 | \$ 3,284,835 | 61,900 | 100% | 61,900 | \$ 53.07 |
| 2021 | \$ 126,895 | \$ 102,135 | \$ 1,441,384 | | \$ 1,541,929 | \$ 288,606 | \$ 151,310 | \$ 3,652,259 | 61,900 | 100% | 61,900 | \$ 59.00 |
| 2022 | \$ 126,895 | \$ 102,135 | \$ 1,441,507 | | \$ 3,163,863 | \$ 299,169 | \$ 154,654 | \$ 5,288,223 | 61,900 | 100% | 61,900 | \$ 85.43 |
| 2023 | \$ 126,895 | \$ 102,135 | \$ 1,441,167 | | \$ 3,210,855 | \$ 310,119 | \$ 158,072 | \$ 5,349,243 | 61,900 | 100% | 61,900 | \$ 86.42 |
| 2024 | \$ 126,895 | | \$ 1,441,105 | | \$ 3,259,238 | \$ 321,469 | \$ 161,565 | \$ 5,310,272 | 61,900 | 100% | 61,900 | \$ 85.79 |
| 2025 | | | \$ 1,441,260 | | \$ 3,309,053 | \$ 333,235 | \$ 165,136 | \$ 5,248,684 | 61,900 | 100% | 61,900 | \$ 84.79 |
| 2026 | | | \$ 1,440,796 | | \$ 3,360,343 | \$ 345,431 | \$ 168,786 | \$ 5,315,356 | 61,900 | 100% | 61,900 | \$ 85.87 |
| 2027 | | | \$ 1,441,229 | | \$ 3,413,151 | \$ 358,074 | \$ 172,516 | \$ 5,384,970 | 61,900 | 100% | 61,900 | \$ 86.99 |
| 2028 | | | \$ 1,440,920 | | \$ 3,467,522 | \$ 371,180 | \$ 176,329 | \$ 5,455,951 | 61,900 | 100% | 61,900 | \$ 88.14 |
| 2029 | | | \$ 1,441,384 | | \$ 3,523,502 | \$ 384,765 | \$ 180,226 | \$ 5,529,877 | 61,900 | 100% | 61,900 | \$ 89.34 |
| 2030 | | | \$ 1,441,755 | | \$ 3,581,139 | \$ 398,847 | \$ 184,209 | \$ 5,605,950 | 61,900 | 100% | 61,900 | \$ 90.56 |
| 2031 | | | \$ 1,441,198 | | \$ 3,640,482 | \$ 413,445 | \$ 188,280 | \$ 5,683,405 | 61,900 | 100% | 61,900 | \$ 91.82 |
| 2032 | | | \$ 1,441,229 | | \$ 3,701,582 | \$ 428,577 | \$ 192,441 | \$ 5,763,829 | 61,900 | 100% | 61,900 | \$ 93.12 |
| 2033 | | | \$ 1,440,982 | | \$ 3,764,491 | \$ 444,263 | \$ 196,694 | \$ 5,846,430 | 61,900 | 100% | 61,900 | \$ 94.45 |
| 2034 | | | \$ 1,441,167 | | \$ 3,829,262 | \$ 460,523 | \$ 201,041 | \$ 5,931,993 | 61,900 | 100% | 61,900 | \$ 95.83 |
| 2035 | | | \$ 1,441,693 | | \$ 3,895,950 | \$ 477,378 | \$ 205,484 | \$ 6,020,505 | 61,900 | 100% | 61,900 | \$ 97.26 |
| 2036 | | | \$ 1,440,920 | | \$ 3,964,612 | \$ 494,850 | \$ 210,025 | \$ 6,110,407 | 61,900 | 100% | 61,900 | \$ 98.71 |
| 2037 | | | | | \$ 4,035,306 | \$ 512,962 | \$ 214,667 | \$ 6,200,935 | 61,900 | 100% | 61,900 | \$ 100.18 |
| 2038 | | | | | \$ 4,108,093 | \$ 531,736 | \$ 219,411 | \$ 6,293,240 | 61,900 | 100% | 61,900 | \$ 101.67 |
| 2039 | | | | | \$ 4,183,034 | \$ 551,198 | \$ 224,260 | \$ 6,387,492 | 61,900 | 100% | 61,900 | \$ 103.19 |
| 2040 | | | | | \$ 4,260,194 | \$ 571,372 | \$ 229,216 | \$ 6,482,908 | 61,900 | 100% | 61,900 | \$ 104.74 |
| 2041 | | | | | \$ 4,339,637 | \$ 592,284 | \$ 234,282 | \$ 6,580,290 | 61,900 | 100% | 61,900 | \$ 106.31 |
| 2042 | | | | | \$ 4,421,432 | \$ 613,962 | \$ 239,460 | \$ 6,679,742 | 61,900 | 100% | 61,900 | \$ 107.91 |
| 2043 | | | | | \$ 4,505,648 | \$ 636,433 | \$ 244,752 | \$ 6,781,294 | 61,900 | 100% | 61,900 | \$ 109.55 |
| 2044 | | | | | \$ 4,592,357 | \$ 659,726 | \$ 250,161 | \$ 6,886,056 | 61,900 | 100% | 61,900 | \$ 111.24 |
| 2045 | | | | | \$ 4,681,632 | \$ 683,872 | \$ 255,690 | \$ 6,993,546 | 61,900 | 100% | 61,900 | \$ 112.98 |
| 2046 | | | | | \$ 4,773,550 | \$ 708,902 | \$ 261,341 | \$ 7,104,087 | 61,900 | 100% | 61,900 | \$ 114.77 |
| 2047 | | | | | \$ 4,868,896 | \$ 734,848 | \$ 267,117 | \$ 7,217,998 | 61,900 | 100% | 61,900 | \$ 116.61 |
| 2048 | | | | | \$ 4,967,836 | \$ 761,743 | \$ 273,020 | \$ 7,335,478 | 61,900 | 100% | 61,900 | \$ 118.50 |
| 2049 | | | | | \$ 5,070,440 | \$ 789,623 | \$ 279,054 | \$ 7,457,732 | 61,900 | 100% | 61,900 | \$ 120.45 |
| 2050 | | | | | \$ 5,177,780 | \$ 818,523 | \$ 285,221 | \$ 7,584,981 | 61,900 | 100% | 61,900 | \$ 122.46 |
| 2051 | | | | | \$ 5,289,930 | \$ 848,481 | \$ 291,524 | \$ 7,717,735 | 61,900 | 100% | 61,900 | \$ 124.53 |
| 2052 | | | | | \$ 5,407,060 | \$ 879,535 | \$ 297,967 | \$ 7,856,502 | 61,900 | 100% | 61,900 | \$ 126.67 |
| 2053 | | | | | \$ 5,530,350 | \$ 911,726 | \$ 304,552 | \$ 8,001,754 | 61,900 | 100% | 61,900 | \$ 128.93 |
| 2054 | | | | | \$ 5,659,970 | \$ 945,095 | \$ 311,283 | \$ 8,154,037 | 61,900 | 100% | 61,900 | \$ 131.30 |
| 2055 | | | | | \$ 5,796,100 | \$ 979,685 | \$ 318,162 | \$ 8,314,862 | 61,900 | 100% | 61,900 | \$ 133.80 |
| 2056 | | | | | \$ 5,939,020 | \$ 1,015,541 | \$ 325,193 | \$ 8,483,717 | 61,900 | 100% | 61,900 | \$ 136.41 |
| 2057 | | | | | \$ 6,089,030 | \$ 1,052,710 | \$ 332,380 | \$ 8,660,997 | 61,900 | 100% | 61,900 | \$ 139.14 |
| 2058 | | | | | \$ 6,246,530 | \$ 1,091,239 | \$ 339,726 | \$ 8,847,923 | 61,900 | 100% | 61,900 | \$ 142.00 |
| 2059 | | | | | \$ 6,411,930 | \$ 1,131,178 | \$ 347,234 | \$ 9,044,907 | 61,900 | 100% | 61,900 | \$ 145.00 |
| 2060 | | | | | \$ 6,585,630 | \$ 1,172,579 | \$ 354,908 | \$ 9,252,959 | 61,900 | 100% | 61,900 | \$ 148.17 |
| 2061 | | | | | \$ 6,768,030 | \$ 1,215,495 | \$ 362,751 | \$ 9,472,610 | 61,900 | 100% | 61,900 | \$ 151.54 |
| 2062 | | | | | \$ 6,959,530 | \$ 1,259,982 | \$ 370,768 | \$ 9,704,378 | 61,900 | 100% | 61,900 | \$ 155.14 |
| 2063 | | | | | \$ 7,160,530 | \$ 1,306,097 | \$ 378,962 | \$ 9,948,858 | 61,900 | 100% | 61,900 | \$ 158.95 |
| 2064 | | | | | \$ 7,371,430 | \$ 1,353,900 | \$ 387,337 | \$ 10,206,655 | 61,900 | 100% | 61,900 | \$ 162.95 |
| 2065 | | | | | \$ 7,592,630 | \$ 1,403,453 | \$ 395,897 | \$ 10,478,452 | 61,900 | 100% | 61,900 | \$ 167.18 |
| 2066 | | | | | \$ 7,824,530 | \$ 1,454,819 | \$ 404,646 | \$ 10,764,949 | 61,900 | 100% | 61,900 | \$ 171.64 |
| 2067 | | | | | \$ 8,067,630 | \$ 1,508,065 | \$ 413,589 | \$ 11,066,946 | 61,900 | 100% | 61,900 | \$ 176.35 |
| 2068 | | | | | \$ 8,322,330 | \$ 1,563,260 | \$ 422,729 | \$ 11,385,175 | 61,900 | 100% | 61,900 | \$ 181.34 |
| 2069 | | | | | \$ 8,589,030 | \$ 1,620,475 | \$ 432,071 | \$ 11,720,346 | 61,900 | 100% | 61,900 | \$ 186.61 |
| 2070 | | | | | \$ 8,867,630 | \$ 1,679,784 | \$ 441,620 | \$ 12,073,367 | 61,900 | 100% | 61,900 | \$ 192.17 |
| 2071 | | | | | \$ 9,158,530 | \$ 1,741,264 | \$ 451,380 | \$ 12,445,947 | 61,900 | 100% | 61,900 | \$ 198.01 |
| 2072 | | | | | \$ 9,462,130 | \$ 1,804,994 | \$ 461,355 | \$ 12,838,992 | 61,900 | 100% | 61,900 | \$ 204.16 |

| Metropolitan Water District of Salt Lake & Sandy | | | | | | | | | | |
|--|--------------------|----------------|-------------------------------------|----------------------------------|--|--|---|------------------------|--------------------------------------|----------------------|
| Projected Cash Flow | | | | | | | | | | |
| Last Update: March 30, 2020 | | | | | | | | | | |
| Revenues | | | | | | | | | | |
| Water Sales | | | | | | | | | | |
| Sales to Others | | | | | JSSD/ODT Water Agreement | | | | | |
| | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 |
| Fiscal Year Ending June 30 | Treated Water Rate | Conveyance Fee | Non-member Entity Water Volume (AF) | Water Conveyance for Others (AF) | Non-member Entity Total Water Sales and Conveyance Revenue | Jordanelle Special Services District Use of ODT Water (AF) | Jordanelle Special Services District Water Rate (\$/AF) | Revenue from ODT Water | Total Water Sales/Conveyance Revenue | Revenue increase (%) |
| Escalation factor (inflation, growth, interest) | | | | | | | 3.00% | | | |
| 2020 | \$ 329.00 | \$ 23.00 | 1,120 | 9,357 | \$ 830,147 | 500 | \$ 200.00 | \$ 200,000 | \$ 22,792,177 | -0.36% |
| 2021 | \$ 339.00 | \$ 24.00 | 1,101 | 9,470 | \$ 950,909 | 500 | \$ 206.00 | \$ 203,000 | \$ 22,915,939 | 0.54% |
| 2022 | \$ 349.00 | \$ 25.00 | | | \$ - | 500 | \$ 212.18 | \$ 206,090 | \$ 22,620,981 | -1.29% |
| 2023 | \$ 359.00 | \$ 26.00 | | | \$ - | 1,000 | \$ 218.55 | \$ 318,545 | \$ 23,405,883 | 3.47% |
| 2024 | \$ 370.00 | \$ 27.00 | | | \$ - | 1,000 | \$ 225.10 | \$ 325,102 | \$ 24,105,060 | 2.99% |
| 2025 | \$ 381.00 | \$ 28.00 | | | \$ - | 1,000 | \$ 231.85 | \$ 242,855 | \$ 24,736,212 | 2.62% |
| 2026 | \$ 415.00 | \$ 31.00 | | | \$ - | 1,000 | \$ 238.81 | \$ 238,810 | \$ 26,936,569 | 8.90% |
| 2027 | \$ 452.00 | \$ 34.00 | | | \$ - | 2,953 | \$ 245.97 | \$ 726,364 | \$ 29,826,921 | 10.73% |
| 2028 | \$ 511.00 | \$ 38.00 | | | \$ - | 2,953 | \$ 253.35 | \$ 748,154 | \$ 33,631,783 | 12.76% |
| 2029 | \$ 603.00 | \$ 45.00 | | | \$ - | 2,953 | \$ 260.95 | \$ 770,599 | \$ 39,573,281 | 17.67% |
| 2030 | \$ 724.00 | \$ 54.00 | | | \$ - | 2,953 | \$ 268.78 | \$ 793,717 | \$ 47,356,935 | 19.67% |
| 2031 | \$ 746.00 | \$ 56.00 | | | \$ - | 2,953 | \$ 276.85 | \$ 817,529 | \$ 48,777,644 | 3.00% |
| 2032 | \$ 746.00 | \$ 56.00 | | | \$ - | 2,953 | \$ 285.15 | \$ 842,054 | \$ 48,802,169 | 0.05% |
| 2033 | \$ 753.00 | \$ 57.00 | | | \$ - | 2,953 | \$ 293.71 | \$ 867,316 | \$ 49,307,032 | 1.03% |
| 2034 | \$ 753.00 | \$ 57.00 | | | \$ - | 2,953 | \$ 302.52 | \$ 893,335 | \$ 49,333,051 | 0.05% |
| 2035 | \$ 776.00 | \$ 59.00 | | | \$ - | 2,953 | \$ 311.59 | \$ 920,136 | \$ 50,813,043 | 3.00% |
| 2036 | \$ 954.00 | \$ 73.00 | | | \$ - | 2,953 | \$ 320.94 | \$ 947,740 | \$ 62,316,016 | 22.64% |
| 2037 | \$ 954.00 | \$ 73.00 | | | \$ - | 2,953 | \$ 330.57 | \$ 976,172 | \$ 62,344,448 | 0.05% |
| 2038 | \$ 954.00 | \$ 73.00 | | | \$ - | 2,953 | \$ 340.49 | \$ 1,005,457 | \$ 62,373,733 | 0.05% |
| 2039 | \$ 954.00 | \$ 73.00 | | | \$ - | 2,953 | \$ 350.70 | \$ 1,035,621 | \$ 62,403,897 | 0.05% |
| 2040 | \$ 954.00 | \$ 73.00 | | | \$ - | 2,953 | \$ 361.22 | \$ 1,066,689 | \$ 62,434,965 | 0.05% |
| 2041 | \$ 954.00 | \$ 73.00 | | | \$ - | 2,953 | \$ 372.06 | \$ 1,098,690 | \$ 62,466,966 | 0.05% |
| 2042 | \$ 954.00 | \$ 73.00 | | | \$ - | 2,953 | \$ 383.22 | \$ 1,131,651 | \$ 62,499,927 | 0.05% |
| 2043 | \$ 954.00 | \$ 73.00 | | | \$ - | 2,953 | \$ 394.72 | \$ 1,165,600 | \$ 62,533,876 | 0.05% |
| 2044 | \$ 973.00 | \$ 74.00 | | | \$ - | 2,953 | \$ 406.56 | \$ 1,200,568 | \$ 63,796,210 | 2.02% |
| 2045 | \$ 1,119.00 | \$ 85.00 | | | \$ - | 2,953 | \$ 418.76 | \$ 1,236,585 | \$ 73,221,573 | 14.77% |
| 2046 | \$ 1,164.00 | \$ 88.00 | | | \$ - | 2,953 | \$ 431.32 | \$ 1,273,683 | \$ 76,138,071 | 3.98% |
| 2047 | \$ 1,176.00 | \$ 89.00 | | | \$ - | 2,953 | \$ 444.26 | \$ 1,311,893 | \$ 76,924,925 | 1.03% |
| 2048 | \$ 1,223.00 | \$ 93.00 | | | \$ - | 2,953 | \$ 457.59 | \$ 1,351,250 | \$ 79,988,803 | 3.98% |
| 2049 | \$ 1,260.00 | \$ 96.00 | | | \$ - | 2,953 | \$ 471.31 | \$ 1,391,788 | \$ 82,388,468 | 3.00% |
| 2050 | \$ 1,298.00 | \$ 99.00 | | | \$ - | 2,953 | \$ 485.45 | \$ 1,433,541 | \$ 84,860,121 | 3.00% |
| 2051 | \$ 1,350.00 | \$ 103.00 | | | \$ - | 2,953 | \$ 500.02 | \$ 1,476,547 | \$ 88,240,190 | 3.98% |
| 2052 | \$ 1,431.00 | \$ 109.00 | | | \$ - | 2,953 | \$ 515.02 | \$ 1,520,844 | \$ 93,490,306 | 5.95% |
| 2053 | \$ 1,517.00 | \$ 116.00 | | | \$ - | 2,953 | \$ 530.47 | \$ 1,566,469 | \$ 99,054,099 | 5.95% |
| 2054 | \$ 1,593.00 | \$ 122.00 | | | \$ - | 2,953 | \$ 546.38 | \$ 1,613,463 | \$ 103,975,475 | 4.97% |
| 2055 | \$ 1,593.00 | \$ 122.00 | | | \$ - | 2,953 | \$ 562.77 | \$ 1,661,867 | \$ 104,023,879 | 0.05% |
| 2056 | \$ 1,593.00 | \$ 122.00 | | | \$ - | 2,953 | \$ 579.66 | \$ 1,711,723 | \$ 104,073,735 | 0.05% |
| 2057 | \$ 1,657.00 | \$ 127.00 | | | \$ - | 2,953 | \$ 597.05 | \$ 1,763,075 | \$ 108,219,567 | 3.98% |
| 2058 | \$ 1,856.00 | \$ 142.00 | | | \$ - | 2,953 | \$ 614.96 | \$ 1,815,967 | \$ 121,047,238 | 11.85% |
| 2059 | \$ 1,967.00 | \$ 151.00 | | | \$ - | 2,953 | \$ 633.41 | \$ 1,870,446 | \$ 128,255,593 | 5.95% |
| 2060 | \$ 2,124.00 | \$ 163.00 | | | \$ - | 2,953 | \$ 652.41 | \$ 1,926,560 | \$ 138,422,519 | 7.93% |
| 2061 | \$ 2,294.00 | \$ 176.00 | | | \$ - | 2,953 | \$ 671.98 | \$ 1,984,356 | \$ 149,399,992 | 7.93% |
| 2062 | \$ 2,455.00 | \$ 188.00 | | | \$ - | 2,953 | \$ 692.14 | \$ 2,043,887 | \$ 159,778,618 | 6.95% |
| 2063 | \$ 2,627.00 | \$ 201.00 | | | \$ - | 2,953 | \$ 712.90 | \$ 2,105,204 | \$ 170,881,366 | 6.95% |
| 2064 | \$ 2,863.00 | \$ 219.00 | | | \$ - | 2,953 | \$ 734.29 | \$ 2,168,360 | \$ 186,134,377 | 8.93% |
| 2065 | \$ 3,092.00 | \$ 237.00 | | | \$ - | 2,953 | \$ 756.32 | \$ 2,233,411 | \$ 200,916,709 | 7.94% |
| 2066 | \$ 3,339.00 | \$ 256.00 | | | \$ - | 2,953 | \$ 779.01 | \$ 2,300,413 | \$ 216,878,375 | 7.94% |
| 2067 | \$ 3,606.00 | \$ 276.00 | | | \$ - | 2,953 | \$ 802.38 | \$ 2,369,425 | \$ 234,113,624 | 7.95% |
| 2068 | \$ 3,858.00 | \$ 295.00 | | | \$ - | 2,953 | \$ 826.45 | \$ 2,440,508 | \$ 250,406,801 | 6.96% |
| 2069 | \$ 4,167.00 | \$ 319.00 | | | \$ - | 2,953 | \$ 851.24 | \$ 2,513,723 | \$ 270,317,319 | 7.95% |
| 2070 | \$ 4,542.00 | \$ 348.00 | | | \$ - | 2,953 | \$ 876.78 | \$ 2,589,135 | \$ 294,495,055 | 8.94% |
| 2071 | \$ 4,996.00 | \$ 383.00 | | | \$ - | 2,953 | \$ 903.08 | \$ 2,666,809 | \$ 323,763,321 | 9.94% |
| 2072 | \$ 5,396.00 | \$ 414.00 | | | \$ - | 2,953 | \$ 930.18 | \$ 2,746,813 | \$ 349,531,046 | 7.96% |

Cash Flow Analysis Assumptions

METROPOLITAN WATER DISTRICT OF SALT LAKE & SANDY
CASH FLOW ANALYSIS ASSUMPTIONS
April 7, 2020

Fiscal year based on July 1 through June 30 of each year. Fiscal Year (FY) 2021 runs from July 1, 2020 thru June 30, 2021.

- 1. District Regular Operating Expenses:** For FY 2020, the amount shown is the budgeted expenditures expected for June 30, 2020 based on the adopted budget for the period ending June 30, 2020. The projected spend as of December 31, 2019 is approximately \$923,801 less than the budgeted amount. This column does not include Central Utah Project (CUP) costs shown in columns 4 and 10, PRWUA costs shown in columns 26-37, depreciation, amortization, or interest expense. There is an assumed 3.0% annual increase for future years. This assumed increase is based on a 10-year average of District-controlled expenses.
- 2. CUP M&I System OM&R Cost (\$/acre foot):** The CUP Operation, Maintenance, and Replacement (OM&R) cost is escalated at the average of 6.27%.
- 3. CUP M&I System OM&R Reserve Cost (\$/acre foot):** The CUP Operation, Maintenance, and Replacement (OM&R) reserve cost is escalated at the average of 11.69%. Financial plans being implemented by Central Utah Water Conservancy District (CUWCD) indicate an increase in the total CUP M&I System Water O&M Cost (column 2 plus column 3). The purpose of the escalating costs is to fund an asset management program to pay for aging (50 years or so old) infrastructure. The escalation is proposed as follows:
 - a. FY 2021: \$50.00 (25% increase)
 - b. FY 2022: \$55.00 (10% increase)
 - c. FY 2023: \$60.00 (9% increase)
 - d. FY 2024: \$65.00 (8% increase)
 - e. FY 2025: \$70.00 (8% increase)
 - f. FY 2026: \$75.00 (7% increase)
 - g. Increases beyond FY 2026 will be evaluated in the years leading up to FY 2027 with a stated need of the total cost to reach \$300 per acre foot.
 - h. The escalated percentages in columns 2 and 3 for years beyond FY 2026 reflect historical increases prior to FY 2017 (11-year period) and do not factor in the increases shown for FY 2017 and beyond.
- 4. CUP M&I System Water O&M Cost:** O&M cost of CUP M&I system water.
- 5. Total CUP M&I System Water Costs (including capital expenses):** Total cost of CUP M&I system water.
- 6. CUP M&I System Water Volume:** 20,000 acre feet per year. The 20,000 acre feet is subject to the Operations, Maintenance, and Replacement (OM&R) Cost (column 2) and OM&R Reserve Cost (column 3) on a per acre foot basis in perpetuity. In FY 2049, the 40-year petition repayment period will have ended. The subsequent years will be only OM&R costs applied to the total volume of 20,000 acre feet.
- 7. CUP M&I System Water Unit Cost:** Column 5 divided by column 6 (\$/acre foot).

- 8. CUP ULS OM&R Cost:** The CUP Operation, Maintenance, and Replacement (OM&R) cost (see column 2).
- 9. CUP ULS OM&R Reserve Cost:** The CUP Operation, Maintenance, and Replacement (OM&R) reserve cost (see column 3).
- 10. CUP ULS Water O&M Cost:** O&M cost of CUP ULS water.
- 11. Total CUP ULS Water Costs (including capital expenses):** Total cost of CUP ULS water.
- 12. CUP ULS Water Petition Repayment Volume:** 5600 acre feet total (3100 acre feet per year beginning in FY 2021; 5600 acre feet per year beginning in FY 2031). In FY 2070, the repayment period will end. The subsequent years will be only OM&R and reserve costs applied to the total volume of 5600 acre feet.
- 13. CUP ULS Water Unit Cost:** Column 11 divided by column 12 (\$/acre foot).
- 14. Total Operating Expenses:** Sum of all operating expenses.
- 15. Ontario Drain Tunnel Volume:** Estimated volume based on due diligence work for Sandy City on water purchase was 3000 acre feet annually. The ten-year average is 2953 acre feet.
- 16. Ontario Drain Tunnel Cost:** Estimated cost per acre foot based on Sandy City's special water supply assessment to pay for the water right (column 17 divided by column 15).
- 17. Ontario Drain Tunnel Water Cost:** Total of Sandy City's special assessment to pay for the water right. This cost was funded with the 2005 bonds so the cost for this column is not included in the calculation of total expenses (the cost is part of the 2012A bonds which refunded the 2005 bonds; see column 19).
- 18. Synthetically Fixed \$58.8 M (2011A):** Principal, interest, and management costs for synthetically fixed rate debt (swap and direct purchase). The current direct purchase (variable rate debt) with Wells Fargo expires in FY 2021. The current terms of the direct purchase are at a rate of 67% of LIBOR plus 60 basis points. The variable rate debt is "swapped" into a synthetically fixed rate. The synthetically fixed rate is at 3.182%. With current management costs included, the current effective rate is 3.782%. The swap is based on a principal amount of \$58,800,000. The termination date of the swap and the final payout date of the variable rate debt are the same date (July 1, 2036).
- 19. 2012A:** Fixed rate debt; all-in interest rate of 2.978%. Original principal amount of \$46,170,000.
- 20. 2012B:** Fixed rate debt; all-in interest rate of 1.776%. Original principal amount of \$12,105,000.
- 21. 2015A:** Fixed rate debt; all-in interest rate of 2.71%. Original principal amount of \$5,975,000.
- 22. 2016A:** Fixed rate debt; all-in interest rate of 2.25%. Original principal amount of \$59,200,000.

- 23. 2019:** Fixed rate debt; all-in interest rate of 3.72%. Original principal amount of \$47,135,000.
- 24. Total Debt Payments:** Sum of debt service columns.
- 25. Debt Coverage Ratio:** This is the calculated debt coverage ratio. The minimum required by contract is 1.15 with a policy goal of 1.25.
- 26. Deer Creek Safety of Dams Repayment:** Actual MWDSLS share of payment to United States Bureau of Reclamation for Deer Creek Safety of Dams repayment. This repayment is being made to the Bureau of Reclamation at 0.00% interest.
- 27. Provo River Project (Deer Creek Division) Construction Repayment:** Actual MWDSLS share of payment to United States Bureau of Reclamation for Provo River Project (Deer Creek Division) repayment. This repayment is being made to the Bureau of Reclamation at 0.00% interest.
- 28. Provo River Aqueduct (BOWR or Board of Water Resources) Repayment:** Actual MWDSLS share of payment to the BOWR for the enclosure costs of the Provo River Aqueduct. This repayment is being made to BOWR at 4.00% interest.
- 29. Provo River Aqueduct (BAF or Bank of American Fork) Repayment:** Actual MWDSLS share of payment to the BAF for the enclosure costs of the Provo River Aqueduct. MWDSLS' final payment was made in FY2019.
- 30. PRWUA Assessment (O&M and capital):** FY 2021 is forecasted at \$24.91 per share for 61,900 shares. From FY 2022 through FY 2046, an additional \$1.6 million assessment is included for replacement of the Deer Creek Dam intake structure and related guard gates. Based on a 5-year average, a 2.96% increase to regular O&M and capital assessments is assumed for future years.
- 31. Provo River Aqueduct O&M by PRWUA:** MWDSLS is assessed by PRWUA for services to operate and maintain the Provo River Aqueduct. Operations costs are assessed based on the volume of water used each year. Maintenance costs are assessed based on the pro-rata share of capacity (187 cfs out of 626 cfs). Based on a 5-year average, a 3.66% increase is assumed for future years.
- 32. Deer Creek Intake Station O&M by PRWUA:** MWDSLS reimburses PRWUA for services to operate the Salt Lake Aqueduct Intake at Deer Creek Dam. MWDSLS pays roughly one-third of the costs to operate this station. PRWUA (operation of Deer Creek Dam) and the Bureau of Reclamation (operation of the power plant) share in the remaining two-thirds of the costs. Based on an 11-year average, a 2.21% increase is assumed for future years.
- 33. Total PRWUA Costs:** The sum of columns 26 through 32. These costs are budgeted together in order to be consistent with recommendations made by financial auditors. Due to the nature of the ownership interest in PRWUA and in accordance with governmental accounting standards, the District's investment in PRWUA is accounted for using the "equity

method.” Budgeting all of the costs in one account code provides for a more straightforward approach to the financial audit.

- 34. Total MWDSLS PRWUA Shares:** 61,900 shares.
- 35. PRWUA Water Supply Allocation:** The assumed percentage of PRWUA water available to MWDSLS. Since Jordanelle Reservoir was constructed, the allocation has ranged from 43.5% to 100%.
- 36. PRWUA Water Supply Volume Available to MWDSLS:** 61,900 acre feet at full allocation.
- 37. PRWUA Water Supply Unit Cost:** Column 33 divided by column 36 (\$/acre foot).
- 38. CUP M&I System Water Petition Repayment Volume:** 20,000 acre feet. In FY 2045, the first allotment of the 40-year repayment periods begins to be paid off and the amounts for allotment notices will step down by 4,000 acre feet each year thereafter. After FY 2048, the costs are OM&R costs only.
- 39. CUP M&I System Petition Repayment Unit Cost:** The annual petition repayment cost of CUP M&I system water is \$148.56 per acre foot.
- 40. CUP M&I System Petition Repayment Total Cost:** The annual petition repayment cost of CUP M&I system water.
- 41. Salt Lake City CUP Utah Lake System (ULS) Water Petition Repayment Volume:** MWDSLS’s petition is for 5600 acre feet. This is a reduction of 3000 acre feet from the original petition amount of 8600 acre feet. The reduction is a result of the agreements related to the Provo River Aqueduct. Salt Lake City deliveries and repayment obligations for 3100 acre feet per year will begin in FY 2021. The repayment will continue until FY 2070. The following years will be OM&R and reserve costs only.
- 42. Salt Lake City CUP ULS Petition Repayment Unit Cost:** Based on a 50-year amortization, the annual petition repayment of \$272.33 per acre foot begins in FY 2021.
- 43. Salt Lake City CUP ULS Petition Repayment Total Cost:** The annual petition repayment cost of Salt Lake City CUP ULS water.
- 44. Sandy City CUP ULS Water Petition Repayment Volume:** Sandy City deliveries and repayment obligations are for 2500 acre feet per year and will begin in FY 2031. The repayment will continue until FY 2070. The following years will be OM&R and reserve costs only.
- 45. Sandy City CUP ULS Petition Repayment Unit Cost:** Based on 40-year amortization, the estimated annual petition repayment of \$301.29 per acre foot begins in FY 2031.
- 46. Sandy City CUP ULS Petition Repayment Total Cost:** The annual petition repayment cost of Sandy City CUP ULS water.

- 47. CUP ULS Petition Repayment Total Cost:** The annual petition repayment cost of CUP ULS water.
- 48. Non-capacity Capital Expenditures:** Capital expenditures estimated based on current asset management projections.
- 49. Capital Expenditures for Jordan Aqueduct System:** Numbers are based on 10-year projections received from Jordan Valley Water Conservancy District. For years starting with FY 2031, costs are based on the average of the prior years. Thereafter, the amount is escalated at a 2% increase each year. The 18-year historical average is 12.64% annually.
- 50. New Capacity Capital Expenditures:** The expenses shown reflect the expenses related to aquifer storage and recovery, the 150th South Pump Station, and/or the (potential) repayment to Central Utah Water Conservancy District for activity related to the Metro Water Project. The timing of these projects is uncertain but the current estimated timing is shown. Any expenses will be offset by revenues from assessments to the member cities (see column 72).
- 51. Total Capital Expenditures:** Sum of capital expenditures columns.
- 52. Total Expenses (i.e., Revenue Requirements):** Sum of columns 14, 24, 33, and 51.
- 53. Salt Lake City Taxes:** Revenue projections are shown to remain constant. These numbers include prior year tax collections and fees in lieu of taxes. The tax year 2019 certified rate for Salt Lake City is 0.000289. The maximum certified rate that the District is allowed to establish is 0.0005.
- 54. Sandy City Taxes:** Revenue projections are shown to remain constant. These numbers include prior year tax collections and fees in lieu of taxes. The tax year 2019 certified rate for Sandy City is 0.000311. The maximum certified rate that the District is allowed to establish is 0.0005.
- 55. Total MWDSLS Taxes:** Sum of tax columns.
- 56. Total Water Sales to Member Cities (fixed rate):** A fixed charge for water use is levied to the member cities on a monthly basis.
- 57. Proposed Water Rate Increase:** Percent increase applied to prior fiscal year fixed charge after FY 2021 and other rates (treatment charge, conveyance charge, etc.).
- 58. Water Sales to Salt Lake City (fixed rate):** Salt Lake City water sales and conveyance fees. This is based on the pro-rata split of column 56 based on historic water deliveries to Salt Lake City and Sandy City. Salt Lake City's pro-rata share is currently 72%.
- 59. Estimated Water Sales to Salt Lake City (AF):** The September 2006 Supply and Demand Study indicated that Salt Lake City would be purchasing 65,000 acre feet annually by FY 2015. Based on successful conservation efforts, this level of purchases has been delayed until FY 2049 with the transition between current demands and projected demands in FY 2049 being evenly prorated over the years between now and FY 2049.

- 60. Water Sales to Sandy City (fixed rate):** Sandy City water sales and conveyance fees. This is based on the pro-rata split of column 56 based on historic water deliveries to Salt Lake City and Sandy City. Sandy City's pro-rata share is currently 28%.
- 61. Estimated Water Sales to Sandy City (AF):** The September 2006 Supply and Demand Study indicated that Sandy City would be purchasing 12,200 acre feet annually by FY 2015. This level of purchases has been delayed until FY 2049 with the transition between current demands and projected demands in FY 2049 being evenly prorated over the years between now and FY 2049.
- 62. Total Water Sales Volume to Member Cities:** Total volume of water sales to member cities.
- 63. Treated Water Rate:** Water rates are as shown in the table. The rates escalate as shown in column 57.
- 64. Conveyance Fee:** Rate (\$/AF) to convey water in District pipeline facilities. Rates for FY 2021 escalate as shown in column 57.
- 65. Non-member Entity Water Volume (AF):** The average of the prior three fiscal years is 1101 acre feet of treatment and conveyance charges to Jordan Valley Water Conservancy District. This revenue is obtained on the basis of surplus capacity being available. Sales are shown for the next fiscal year based on currently available system capacities. Due to the uncertainty of future utilization of system capacity, sales in future years are not anticipated and will be evaluated on a year-to-year basis. Revenues received for treating and conveying water for others is utilized to offset related operational and maintenance costs. Untreated water sales to other entities are made on the basis of surplus supplies and capacity being available. The rate for untreated water for FY 2021 escalates as shown in column 57. The raw water rate charge is the same for both member and non-member entities. Due to the uncertainty of future water supplies and available capacity, sales in future years are not anticipated and will be evaluated on a year-to-year basis. Any revenues from sales of this nature are placed in a reserve to fund future projects related to aquifer, storage, and recovery (ASR).
- 66. Water Conveyance for Others (AF):** Non-District raw water that is conveyed through District pipelines but not treated by the District (e.g., DACRWTP (CUWCD), Highland Conservation District (for Alpine Country Club), Southeast Regional Water Treatment Plant (JWCD)). The average of the prior three fiscal years is 9,470 acre feet. These sales are made on the basis of surplus capacity being available. Sales are shown for the next fiscal year based on currently available system capacities. Due to the uncertainty of future utilization of system capacity, sales in future years are not anticipated and will be evaluated on a year-to-year basis.
- 67. Non-member Entity Total Water Sales and Conveyance Revenue:** Total non-member entity revenue amount for water sales and conveyance charges.
- 68. Jordanelle Special Services District Use of Ontario Drain Tunnel Water:** Estimated volume of water to be used by JSSD as per agreement. The ten-year average yield of ODT is 2953 AF.

- 69. Jordanelle Special Services District Water Rate:** Revenue is anticipated from JSSD as shown on the spreadsheet and is based on agreements (as amended) with JSSD. Any revenues received by the District will be passed on to Sandy City in the form of a credit to their ODT assessment.
- 70. Revenue from ODT Water:** Anticipated revenue from JSSD.
- 71. Total Water Sales/Conveyance Revenue:** Sum of water sales revenues.
- 72. Revenue increase (%):** The calculated increase of total revenues. The calculation is based on dollar amounts only and does not reflect the actual volume of water forecasted for use.
- 73. Salt Lake City Metro Water Project Capital Assessment:** Assessment to pay for Salt Lake City's portion of the Metro Water Project. Based on Salt Lake City's share of capacity in the Point of the Mountain Water Treatment Plant, Point of the Mountain Aqueduct, and improvements to Little Cottonwood Water Treatment Plant. Based on numbers presented to member cities and MWDSL board in February 2001.
- 74. Sandy City Metro Water Project Capital Assessment:** Assessment to pay for Sandy City's portion of the Metro Water Project. Based on Sandy City's share of capacity in the Point of the Mountain Water Treatment Plant, Point of the Mountain Aqueduct, and improvements to Little Cottonwood Water Treatment Plant. Based on numbers presented to member cities and MWDSL board in February 2001.
- 75. Sandy City Ontario Drain Tunnel Water Assessment:** Assessment to Sandy City to pay for Ontario Drain Tunnel water right purchase. The assessment is reduced by the annual revenue received from the ODT water sales to JSSD. The net amount is shown in this column. The assessment ends in 2031. The assessment turns to a negative amount as the JSSD revenues exceed the Ontario Drain Tunnel assessment. This means Sandy City will be credited on its water billings in the amounts shown as negative numbers in this column.
- 76. New Capacity Assessments:** Assessments for new capacity projects.
- 77. Salt Lake City Utah Lake System Water (New Supply) Assessment:** Assessments to Salt Lake City to pay for expected Utah Lake System water beginning in FY 2021. See column 43.
- 78. Sandy City Utah Lake System Water (New Supply) Assessment:** Assumed assessments to Sandy City to pay for expected Utah Lake System water beginning in FY 2031. See column 46.
- 79. Total Assessments:** Sum of assessments columns.
- 80. Little Dell Revenues:** Revenues received from Salt Lake County for operation and maintenance expenses performed by Salt Lake City Public Utilities at Little Dell Dam. Pursuant to a 1986 agreement, Salt Lake County is responsible for 30% of the O&M costs of Little Dell.
- 81. Point of the Mountain Water Treatment Plant (POMWTP) Storage Revenues:** Revenues received from Jordan Valley Water Conservancy District for reimbursement of

operation and maintenance of the POMWTP finished water storage reservoir. This is based on the Facilities Cooperation Agreement dated October 4, 2007.

82. Terminal Reservoir Cell Tower Revenues: Revenue from lease of property for a cell tower located at Terminal Reservoir. This is based on an agreement with Crown Castle (originally T-Mobile) first established in May 2007. The agreement has been extended with an expiration date of March 2030.

83. Little Cottonwood Water Treatment Plant (LCWTP) Cell Tower Revenues: Revenue from lease of property for a cell tower located at LCWTP. This is based on an agreement with American Tower (originally Verizon Wireless) first established on January 31, 2013. The agreement expires in 2033. According to the agreement, the annual rate increases every five years.

84. Other Miscellaneous Revenues: Licensing program fees (if any), vehicle sales (if any), grants (if any), and other miscellaneous revenues.

85. Total Miscellaneous Revenues: Sum of miscellaneous revenues.

86. Operations and Maintenance Reserve Account Interest Income: Calculated at 2.5% per annum. The 12-month average for the Public Treasurers Investment Pool is 2.5449%.

87. Total Revenues: Sum of revenue columns.

88. Net Cash Flow: Total revenues, column 87, minus total expenses, column 52.

89. Total Available Reserves: FY 2020 amount is determined by current balances in the bank and the bond fund accounts as of December 31, 2019, projected revenues expected to be received by year end, less outstanding checks, retention (if any), projected expenses to occur by year end, and remaining capital expenditures. Other years are a summation of the prior year plus column 88 for the current year.

90. Required Operations and Maintenance Reserve Account Balance: The Master Bond Resolution requires (see section 5.05(f)) an O&M reserve fund balance of 25% of the O&M costs of the current annual budget (25% of column 14). This reserve is not shown in years after the bonds are paid.

91. Required Renewal and Replacement Reserve Fund: The Master Bond Resolution requires (see definition in section 1.01) a capital projects reserve of \$650,000. This reserve is not shown in years after the bonds are paid.

92. Jordan Aqueduct Reserve Account: Established via agreement (interest bearing).

93. JWTP Operations and Maintenance Reserve: Established via agreement (not interest bearing).

94. 150th South Pipeline Agreement: Established via agreement (interest bearing).

95. Total Restricted Reserves: Sum of columns 90-94.

- 96. Total Reserves Available to be Assigned:** Total available reserves less total restricted reserves.
- 97. Capital Projects Reserve:** Goal of 15-25% (formula uses 20%) of the sum of the next five years in capital expenditures. Only non-capacity capital improvements and Jordan Aqueduct System capital improvements are included in this column. CUP water supply acquisition costs, Provo River Project costs, and capacity capital improvement costs are not included in this calculation.
- 98. Self Insurance/Contingency Reserve:** Goal of \$2,000,000 as established by District policy.
- 99. Interest Rate Stabilization Reserve:** Established by policy and in order to mitigate interest rate risk, this reserve has been accumulated via lower than forecasted variable rate debt. This reserve will remain static due the refunding of bonds that closed on March 1, 2012. This reserve is not shown in years after the bonds are paid.
- 100. Aquifer Storage and Recovery (ASR) Reserve:** Established by policy in order to set aside funds for implementation of an ASR project. Any revenues from sales of surplus water combined with costs savings resulting from operations of the Jordan Narrows turbine will be directed to this reserve fund.
- 101. Total Assigned Reserves:** Sum of columns 97-100.
- 102. Remaining Unassigned Reserves:** Remaining reserves (if any).

Budget Schedule

Fiscal Year 2021 Budget Schedule

Last Updated: March 31, 2020

- **February 4** – Engineering Committee Meeting (10:00 AM; preliminary discussion related to capital budget).
- **March 10** – Management Advisory Committee Meeting (8:30 AM; preliminary discussion related to staffing and compensation schedule).
- **March 23** – Board Meeting – budget discussion
- **April 7** – Finance Committee Meeting (10:00 AM) - (P&P 3-629(1) “On or before the first regularly scheduled meeting of the Board in May, the GM shall consult with the Finance Committee and prepare a tentative operating and capital budget for the ensuing fiscal year.”
- **April 20** – Board Meeting-consider adoption of the tentative budget.
- **April 28** – Engineering Committee Meeting (10:00 AM; discussion related to capital budget).
- **April 28**- Presentation to the Sandy City Council (5:30 PM; LCWTP).
- **May 4** – First publication of notice of the public hearing (black border notice “at least 7 days prior to the hearing” (see P&P 3-629(3) and/or 3-643). A fee increase is anticipated but an increase in certified tax rate is not anticipated.
- **May 11** - Deadline for publishing second notice of budget hearing (if applicable; an increase in the certified tax rate is not anticipated); see Utah Code Ann. 59-2-918 and 919).
- **May XX**– Presentation to the Salt Lake City Council (time TBD; Salt Lake City Hall).
- **May 18** – Board Meeting – Tentative budget public hearing (6:00 P.M.).
- **June 2** – Management Advisory and Finance Committee Meetings.
- **June 22** – Board Meeting - Budget adoption (subject to certified tax rate public hearing if tax rate increase is proposed; currently not anticipated).
- **June 22** – Utah Code 59-2-924 5a “On or before June 22, each taxing entity shall annually adopt a tentative budget.” Deadline for submission of the proposed tax rate (Utah Code 59-2-912)
- **July 22** – Deadline for submitting copy of the final budget to the State Auditor (required within 30 days of budget adoption- P&P 3-629(7))
- **August 12** – Public hearing for tax increase; an increase in the certified tax rate is not anticipated—hearing likely will not be held. (If held incorporate proper notices and reporting deadlines).

Staffing and Compensation Schedule

Staffing and Compensation Schedule

I. Background

How the District's budget differs from the Member Cities

- The District checks the various sources to ensure the District is in line with the market, e.g., Consumer Price Index, World at Work, Tech Net, and other related sources.
- When setting the increases, a comparison is made with the two member cities as well as with other local water districts.
- SLC being self-insured can add medical benefits the District cannot competitively match due to the difference in the number of employees; therefore, the District focuses on other things that are fair.
- The District believes in giving merit increases and tying COLA to merit; a 1% merit increase, represents about \$47,000 (based on FY2021 budget for salaries and wages, less payroll taxes).
- Ultimately, we are governed as separate entities and each Board or City Council must do what they think is in the best interest of their employees.

II. Staffing Levels

The chart below reflects the historical and projected staffing levels.

| Department | Cost Center | FY2020 | FY2021 |
|------------------------------|-------------|-----------|-----------|
| Administration | 10 | 7 | 7 |
| Operations | 22 | 12 | 13 |
| Information Technology | 24 | 6 | 8 |
| Engineering & Maintenance | 23 & 25 | 30 | 30 |
| Instrumentation & Electrical | 26 | 7 | 8 |
| Lab | 50 | 6 | 6 |
| Totals | | 68 | 72 |

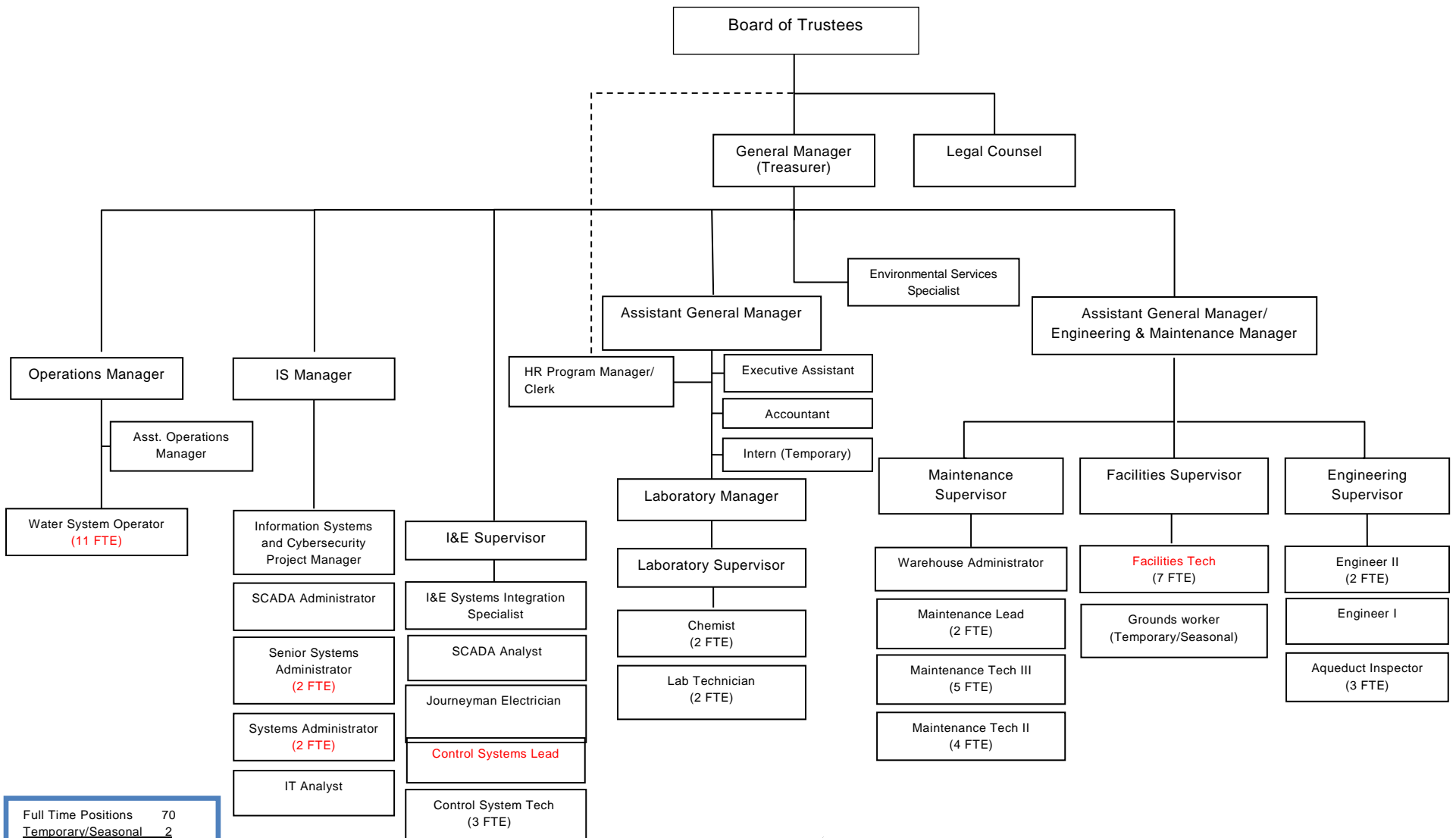
The projected staffing levels in FY21 include an increase of four full-time equivalents (FTEs). The increased staffing levels will address succession planning needs and the growing technology and instrumentation needs at the District.

The extra Water System Operator in Operations is needed for succession planning purposes. This is a one-time increase to address the anticipated retirement of an operator in 2021. Two additional Systems Administrators in Information Technology are needed to address IT project backlog and growing technology and cybersecurity needs. The fourth FTE is for a Control Systems Lead position in the Instrumentation & Electrical department. This position is needed for succession planning and to meet the I&E demands of the District. The critical systems that operate and control water treatment functions are complex and increasing in number.

The following organizational chart (Attachment A) represents the proposed staffing levels.

Last update: 04/08/2020

Metropolitan Water District of Salt Lake & Sandy Organizational Chart Fiscal Year 2021



| | |
|---------------------|-----------|
| Full Time Positions | 70 |
| Temporary/Seasonal | 2 |
| Total FTE | 72 |

Staffing and Compensation Schedule

III. Benefits

The District is interested in providing benefits that will help the District attract and retain skilled and experienced employees. The District is interested in maintaining reasonable stability and predictability for its employees and their families. The District is also interested in providing benefits that are reasonably comparable to those offered by other local entities similar to the District. The District provides employees with the following benefits package:

- Medical and Dental Insurance
- Vision Insurance
- Health Savings Accounts
- Flex Spending Accounts
- Employee Wellness Program
- Life Insurance, Accidental Death and Dismemberment, Long Term Disability, and Long Term Care
- EAP (Employee Assistance Program)
- Retirement Program (Utah Retirement Systems or URS)
- 401(k), 457, and Roth Retirement Savings Plans and Matching Program (via URS)
- Educational Assistance

The District is a member of the Utah Retirement Systems. The District's contribution rate is set by the URS. Since July of 2014 the Tier I contribution rate is 18.47% and the Tier II contribution rate is 16.69%. The majority of new staff hired qualify for the Tier II rate which reduces the financial impact to the District.

The District contracted with a new medical and dental insurance carrier in January 2020. The budget includes a 10% increase in medical insurance premiums and a 5% increase in dental premium effective January 2021.

The District encourages employee wellness through a Participatory Wellness Program (PWP). The PWP provides an incentive for participation and is available without regard to an employee's health status. Employees who participate would receive \$500 in their HSA in 2021. The PWP incentive requires an employee to complete at least three out of the six following requirements: flu shot, preventative exam & lab work with personal physician, biometric screening, health risk assessment, attend a Wellness Lunch N' Learn, and participate in a wellness challenge before November 20, 2020.

IV. Job Grades & Salary Ranges

The District's has a traditional pay structure with job grades and salary ranges for all District positions. The District will implement a 2.0% salary structure adjustment based on the information compiled from the 46th Annual Salary Budget Survey 2019-2020 by World at Work. The salary adjustment shifts the midpoint of the salary range and helps to maintain the District's position to provide competitive compensation. The salary structure adjustment does not increase the budget nor does it provide an automatic 2% raise for any employee.

Staffing and Compensation Schedule

Annually an evaluation of market wage data is conducted to determine if the salary ranges for District positions are competitive with the market. This analysis resulted in two positions being reassigned to one pay grade higher: seasonal grounds worker position and the SCADA Analyst position. The reassignment of these positions to a higher pay grade does not increase the budget.

The District is also proposing to combine the Maintenance Tech I and Maintenance Tech II positions (those that report to the Facilities Supervisor) into one position called Facilities Techs. It has been challenging to attract and retain employees in the Maintenance Tech I position due to several factors, including the competitive labor market, entry level starting wages, nature of the work, and turnover. The consolidation of Maintenance Tech I and II would move the Tech I position to one pay grade higher. Changing the title of the Maintenance Tech II staff that report to the Facilities Supervisor to Facilities Tech does not change the pay grade. This reassignment and renaming of these positions does not increase the budget.

The District will introduce an Information Technology pay structure for positions within the IT department. The separate pay structure will address external competitiveness issues, such as those found in information technology. The separate structure should balance internal equity against external competitiveness. The objectives for this pay structure are as follows: maintain external market competitiveness, attract qualified talent to the District, retain talent, and invest in employees that know how the District's IT systems operate and know how to maintain them. The separate pay structure does not increase the budget.

V. Skill-Based Pay

The District continues to support a skill-based pay program to allow for workforce flexibility and cross training. This program has been successful by encouraging employees to learn additional skills in order to increase their productivity and efficiency. Skill-based pay is given based upon increased knowledge, skill, and ability. Employees who participate in the skill based pay program receive their hourly wage and an additional skill-based pay for those skills they have successfully obtained.

As part of the budget, the District is including \$7,280.00 in salary and wages to support the program. The program has been expanded to include compensation for employees performing lab sampling and lab tech substitute responsibilities. Developing this skill set in the Operations Department and in the Engineering & Maintenance Department has proven very beneficial, especially when these staff are involved in projects that require compliance sampling.

VI. Wages and Salary Statistics

Wage and salary increases are determined on individual performance, thus the District utilizes a merit pay system, also known as pay-for-performance system. The District compares wage and salary increases with the member cities and other water districts. The District also collects data from the U. S. Bureau of Labor Statistics (Jan. 1 - Dec. 31, 2019), specifically the Consumer Price Index and Employment Cost Index. Wage and salary

Staffing and Compensation Schedule

information from the 46th Annual Salary Budget Survey 2019-2020 by World at Work is evaluated annually. Based on these data points, the District has proposed a 4% merit increase. The following table details the comparisons with member cities and other water districts:

| Salary Review Comparison | The FY21 budgeted increase details: | | | |
|--|-------------------------------------|-------|-------|--|
| Entity | Sum of merit and COLA | Merit | COLA | Comment |
| Metropolitan Water District of Salt Lake & Sandy | 4.00% | 4.00% | N/A | Proposing |
| Salt Lake City Public Utilities | 0.00% | 0* | 0.00% | Proposing |
| Sandy City | 2.00% | 0.00% | 2.00% | Proposing. The 2% is considered a market increase. |
| Provo River Water Users Association | 3.00% | 3.00% | 0.00% | Approved |
| Jordan Valley Water Conservancy District | 4.00% | 4.00% | N/A | Proposing |
| Weber Basin Water Conservancy District | 4.00% | 2.00% | 2.00% | Approved |
| Central Utah Water Conservancy District | 3.00% | 3.00% | N/A | Proposing |
| Average | 2.86% | | | |
| *SLC has provisions for applicable merit increases for eligible employees. | | | | |

VI. Conclusion

Based on the proposed additional positions, 4% merit-based increase to wages, retirement increases, payroll tax increases, and projected increases to medical, dental and other benefits, the total District budget increases by \$610,472. The various components are broken down as follows:

| | |
|-----------|---|
| \$453,173 | Salary & Wages |
| (\$1,301) | Overtime Premium |
| \$31,807 | Medical Insurance Premiums (Health, Dental, Vision, Health Savings Account) |
| \$2,073 | Other Insurance (Life, AD&D, LTD, Long Term Care) |
| \$34,127 | Payroll Taxes |
| \$90,593 | Utah Retirement |

Based on the above, the net increase in personnel costs to the District is estimated to be 2.2% of the overall O&M Budget (excluding interest costs).

Resolution for Budget Approval

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Budget Acronyms

Budget Acronyms

Last update: March 31, 2020

AD&D: Accidental Death and Dismemberment
AED: Automated electronic defibrillator
AF: Acre Feet
ASR: Aquifer Storage and Recovery
APWA: American Public Works Association
AWWA: American Water Works Association
BAF: Bank of American Fork
BOWR: Board of Water Resources
CAD: Computer aided drafting
CDL: Commercial Drivers License
COLA: Cost of Living Adjustment
CIO: Chief Information Officer
CUP: Central Utah Project
CUWCD: Central Utah Water Conservancy District
DIDS: Direct Inbound Dialing
DPD: N-diethyl-p-phenylenediamine
E&M: Engineering & Maintenance
EAM: Enterprise Asset Management
FCC: Federal Communications Commission
FAS: Fixed Asset Software
FIS: Financial Information System
FTE: Full-time Equivalent
FY: Fiscal Year
GC: Gas chromatograph
GIS: Geographic Information System
GM: General Manager
GRAMA: Government Records and Access Management
HSA: Health Savings Account
HMI: Human Machine Interface
HVAC: Heating, ventilation, and air conditioning
I&E: Instrumentation & Electrical
IS: Information Services
ISAC: Information Sharing and Analysis Center
ISP: Internet Service Provider
IT: Information Technology
JA: Jordan Aqueduct
JNPS: Jordan Narrows Pump Station
JSSD: Jordanelle Special Service District
JVWCD: Jordan Valley Water Conservancy District
JVWTP: Jordan Valley Water Treatment Plant
LCWTP: Little Cottonwood Water Treatment Plant
LED: Light-emitting diode
LIMS: Laboratory information management system
LOX: Liquid oxygen
LTC: Long term care
LTD: Long term disability
M&I: municipal and industrial
MIB: methylisoborneol
MG: million gallons
MWDSLS: Metropolitan Water District of Salt Lake & Sandy
ODT: Ontario Drain Tunnel
O&M: Operations and Maintenance
OM&R: Operation, Maintenance & Replacement
PC: Personal Computer
PC/S: Process Control/SCADA
pH: Potential of hydrogen
PLC: Programmable Logic Controller
POMWTP: Point of the Mountain Water Treatment Plant
PPE: Personal Protection Equipment
PRI: Primary Rate Interface
PRWUA: Provo River Water Users Association
PVC: poly vinyl chloride
PWP: Participatory wellness program
ROW: Right-of-way
RTU: Remote Terminal Unit
SAN: Storage Area Network
SCADA: Supervisory Control and Data Acquisition
SCS: Security Control System
SLCPU: Salt Lake City Public Utilities
SLA: Salt Lake Aqueduct
SLA/FW: Salt Lake Aqueduct finished water
TBD: to be determined
THM: Trihalomethanes
TOC: Total organic carbon
T-Chlor: Sodium Hypochlorite
TR: Jordan Aqueduct terminal reservoir
UCAN: Utah Communication Agency Networks
ULS: Utah Lake System
UPS: Uninterruptible Power Supply
URS: Utah Retirement System
UV: Ultraviolet
UVWTP: Utah Valley Water Treatment Plant
UWUA: Utah Water Users Association
VoIP: Voice-over Internet Protocol
WQTC: Water Quality Technology Conference

Salt Lake County Auditors/State Tax Commission Forms

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