|  | HISTORICAL |  |  |  |  | PROJECTED |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
| REVENUES: |  |  |  |  |  |  |  |  |  |  |  |
| Charges for Services | 21,271,314 | 21,529,436 | 20,006,807 | 18,655,969 | 20,201,364 | 21,655,280 | 22,720,976 | 23,839,445 | 24,357,673 | 25,570,019 | 26,842,816 |
| Fees from Developers | 233,325 | 306,738 | 656,908 | 492,375 | 689,095 | 290,000 | 298,700 | 307,661 | 316,891 | 326,398 | 336,189 |
| Total Revenues | 21,504,639 | 21,836,174 | 20,663,715 | 19,148,344 | 20,890,459 | 21,945,280 | 23,019,676 | 24,147,106 | 24,674,564 | 25,896,417 | 27,179,005 |
| OPERATION AND MAINTENANCE EXPENSES |  |  |  |  |  |  |  |  |  |  |  |
| Salaries and Benefits | 1,832,393 | 1,892,266 | 1,879,107 | 1,573,789 | 1,969,217 | 2,028,670 | 2,089,530 | 2,152,216 | 2,216,782 | 2,283,286 | 2,351,785 |
| Materials and Supplies | 539,157 | 593,817 | 637,108 | 592,740 | 415,511 | 650,900 | 657,409 | 663,983 | 670,623 | 677,329 | 684,102 |
| Contracted Services | 367,571 | 402,803 | 365,434 | 354,920 | 382,867 | 506,500 | 516,630 | 526,963 | 537,502 | 548,252 | 559,217 |
| Internal Charges | 461,877 | 536,782 | 592,735 | 625,197 | 652,272 | 666,032 | 665,401 | 678,709 | 692,283 | 706,129 | 720,251 |
| Adminstrative Charges | 850,179 | 871,033 | 876,697 | 920,532 | 901,252 | 833,702 | 795,400 | 811,308 | 827,534 | 844,085 | 860,967 |
| Cost of Goods Sold | 6,532,538 | 5,824,092 | 6,299,563 | 6,148,712 | 7,319,442 | 8,076,696 | 8,488,896 | 8,808,300 | 9,155,843 | 9,519,428 | 9,899,836 |
| Non-Capital Improvements | 4,281,293 | 4,230,387 | 4,269,246 | 4,227,141 | 4,234,262 | 4,235,322 | 4,235,322 | 4,235,322 | 4,240,322 | 4,240,322 | 4,240,322 |
| Total Operations and Maintenance Expenses | 14,865,008 | 14,351,180 | 14,919,890 | 14,443,031 | 15,874,823 | 16,997,822 | 17,448,588 | 17,876,801 | 18,340,890 | 18,818,831 | 19,316,480 |
| NoN-OPERATION REVENUE (EXPENSES) |  |  |  |  |  |  |  |  |  |  |  |
| Inter-Governmental Revenue | - | - | - | - | 282,000 |  |  |  |  |  |  |
| Interest Income | 86,204 | 71,021 | 61,869 | 46,052 | 60,975 | 60,000 | 62,000 | 64,000 | 66,000 | 68,000 | 70,000 |
| Cell Tower Lease |  | 140,352 | 135,019 | 373,806 | 338,192 | 200,000 | 206,000 | 212,000 | 219,000 | 225,000 | 232,000 |
| Other Income (Expense) | 69,446 | 282,300 | 42,874 | 44,049 | 27,122 | 25,000 | 26,000 | 27,000 | 27,000 | 28,000 | 29,000 |
| Gain (Loss) on Disposal of Asset | 2,083,251 | $(1,491)$ | 7,013 | $(312,087)$ | 10,252 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 |
| Total Non-Operations Revenues (Expenses) | 2,238,901 | 492,182 | 246,775 | 151,820 | 718,541 | 305,000 | 314,000 | 323,000 | 332,000 | 341,000 | 351,000 |
| NET REVENUES AVAILABLE FOR DEBT SERVICE | 8,878,532 | 7,977,176 | 5,990,600 | 4,857,133 | 5,734,177 | 5,252,458 | 5,885,088 | 6,593,305 | 6,665,674 | 7,418,586 | 8,213,526 |
| DEBT SERVICE |  |  |  |  |  |  |  |  |  |  |  |
| Series 2004 Bonds | 466,189 | 372,521 | 368,199 | 372,621 | 372,483 | - |  | - | - | . | - |
| Series 2012 Ref. Bonds |  | 170,299 | 174,800 | 174,000 | 173,200 | 543,650 | 545,250 | 544,475 | 546,200 | 542,550 | 53,525 |
| Ontario Drain Tunnel Contract | 958,607 | 982,859 | 988,040 | 1,006,729 | 1,014,554 | 1,016,457 | 1,017,092 | 1,017,472 | 1,019,799 | 1,024,874 | 1,024,028 |
| Series 2017 Bonds (15-Yr. Amortization model; \$7M Proceeds) |  | . |  |  |  |  | 119,621 | 574,350 | 572,300 | 575,100 | 571,825 |
| Total Aggregated Debt Service | 1,424,796 | 1,525,678 | 1,531,039 | 1,553,351 | 1,560,237 | 1,560,107 | 1,681,963 | 2,136,297 | 2,138,299 | 2,142,524 | 2,139,378 |
| Debt Service Coverage | 6.23 | 5.23 | 3.91 | 3.13 | 3.68 | 3.37 | 3.50 | 3.09 | 3.12 | 3.46 | 3.8 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Total Beginning Cash Balance | 11,180,656 | 11,354,156 | 10,732,204 | 7,792,400 | 7,566,791 | 6,298,851 | 5,009,475 | 6,789,089 | 8,430,882 | 10,051,742 | 12,360,926 |
| Net Revenue Available for Debt Service | 8,878,532 | 7,977,176 | 5,990,600 | 4,857,133 | 5,734,177 | 5,252,458 | 5,885,088 | 6,593,305 | 6,665,674 | 7,418,586 | 8,213,526 |
| Debt Service | 1,424,796 | 1,525,678 | 1,531,039 | 1,553,351 | 1,560,237 | 1,560,107 | 1,681,963 | 2,136,297 | 2,138,299 | 2,142,524 | 2,139,378 |
| Net Available for Capital Expenditures | 7,453,736 | 6,451,498 | 4,459,561 | 3,303,782 | 4,173,940 | 3,692,351 | 4,203,125 | 4,457,008 | 4,527,375 | 5,276,062 | 6,074,147 |
| Capital Improvement Plan (Capital Expenditures) | 7,280,236 | 7,073,450 | 7,399,365 | 3,529,391 | 5,441,880 | 4,981,727 | 2,423,510 | 2,815,215 | 2,906,515 | 2,966,878 | 4,185,270 |
| Net Available Less Capital Expenditures | 173,500 | $(621,952)$ | $(2,939,804)$ | $(225,609)$ | $(1,267,940)$ | $(1,289,376)$ | 1,779,615 | 1,641,793 | 1,620,860 | 2,309,184 | 1,888,878 |
| Total Ending Cash Balance | 11,354,156 | 10,732,204 | 7,792,400 | 7,566,791 | 6,298,851 | 5,009,475 | 6,789,089 | 8,430,882 | 10,051,742 | 12,360,926 | 14,249,804 |
| Days Cash on Hand |  | 279 | 273 | 191 | 191 | 145 | 108 | 142 | 172 | 200 | 240 |

Notes:

1. Wholesale sales to Midvale are removed in FY 2020 because they will begin buying water from Jordan Valley
2. Water rate increase of $5 \%$ beginning in FY 2018 and continuing forward; will more than cover the increase in water purchases
3. Water purchases increase $7 \%$ in FY 2018 and $5 \%$ thereafter
4. New bond proceeds are not included in the schedule
5. Non-capital improvements includes the Point of the Mountain Aqueduct (POMA) Project assessment $(\$ 4,210,322)$

This is payment for the construction of the infrastructure and the facilities themselves, which Metro has capitalized on the financial statements
Our portion of these construction costs is an expense to us because we do not own the assets being constructed. We have the option to purchase preferential water rights
from the increased capacity resulting from the project's construction, but these assessment payments don't buy us the water rights.
6. The Ontario Drain Tunnel (ODT) payment is really a purchase of water rights. Metro purchased the ODT rights on our behalf. Our portion of the bond payments is paying for our water rights. Metro is essentially a pass-through for this transaction

SANDY, UTAH
Water Enterprise Fund (Year Ending June 30)
Debt Service Coverage Model and Analysis

|  | HISTORICAL |  |  |  |  | PROJECTED |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
| REVENUES: |  |  |  |  |  |  |  |  |  |  |  |
| Charges for Services | 21,271,314 | 21,529,436 | 20,006,807 | 18,655,969 | 20,201,364 | 21,655,280 | 22,720,976 | 23,839,445 | 24,357,673 | 25,570,019 | 26,842,816 |
| Fees from Developers | 233,325 | 306,738 | 656,908 | 492,375 | 689,095 | 290,000 | 298,700 | 307,661 | 316,891 | 326,398 | 336,189 |
| Total Revenues | 21,504,639 | 21,836,174 | 20,663,715 | 19,148,344 | 20,890,459 | 21,945,280 | 23,019,676 | 24,147,106 | 24,674,564 | 25,896,417 | 27,179,005 |
| OPERATION AND MAINTENANCE EXPENSES |  |  |  |  |  |  |  |  |  |  |  |
| Salaries and Benefits | 1,832,393 | 1,892,266 | 1,879,107 | 1,573,789 | 1,969,217 | 2,028,670 | 2,089,530 | 2,152,216 | 2,216,782 | 2,283,286 | 2,351,785 |
| Materials and Supplies | 539,157 | 593,817 | 637,108 | 592,740 | 415,511 | 650,900 | 657,409 | 663,983 | 670,623 | 677,329 | 684,102 |
| Contracted Services | 367,571 | 402,803 | 365,434 | 354,920 | 382,867 | 506,500 | 516,630 | 526,963 | 537,502 | 548,252 | 559,217 |
| Internal Charges | 461,877 | 536,782 | 592,735 | 625,197 | 652,272 | 666,032 | 665,401 | 678,709 | 692,283 | 706,129 | 720,251 |
| Adminstrative Charges | 850,179 | 871,033 | 876,697 | 920,532 | 901,252 | 833,702 | 795,400 | 811,308 | 827,534 | 844,085 | 860,967 |
| Cost of Goods Sold | 6,532,538 | 5,824,092 | 6,299,563 | 6,148,712 | 7,319,442 | 8,076,696 | 8,488,896 | 8,808,300 | 9,155,843 | 9,519,428 | 9,899,836 |
| Non-Capital Improvements | 4,281,293 | 4,230,387 | 4,269,246 | 4,227,141 | 4,234,262 | 4,235,322 | 4,235,322 | 4,235,322 | 4,240,322 | 4,240,322 | 4,240,322 |
| Total Operations and Maintenance Expenses | 14,865,008 | 14,351,180 | 14,919,890 | 14,443,031 | 15,874,823 | 16,997,822 | 17,448,588 | 17,876,801 | 18,340,890 | 18,818,831 | 19,316,480 |
| NON-OPERATION REVENUE (EXPENSES) |  |  |  |  |  |  |  |  |  |  |  |
| Inter-Governmental Revenue | - | - | - | - | 282,000 |  |  |  |  |  |  |
| Interest Income | 86,204 | 71,021 | 61,869 | 46,052 | 60,975 | 60,000 | 62,000 | 64,000 | 66,000 | 68,000 | 70,000 |
| Cell Tower Lease | - | 140,352 | 135,019 | 373,806 | 338,192 | 200,000 | 206,000 | 212,000 | 219,000 | 225,000 | 232,000 |
| Other Income (Expense) | 69,446 | 282,300 | 42,874 | 44,049 | 27,122 | 25,000 | 26,000 | 27,000 | 27,000 | 28,000 | 29,000 |
| Gain (Loss) on Disposal of Asset | 2,083,251 | $(1,491)$ | 7,013 | $(312,087)$ | 10,252 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 |
| Total Non-Operations Revenues (Expenses) | 2,238,901 | 492,182 | 246,775 | 151,820 | 718,541 | 305,000 | 314,000 | 323,000 | 332,000 | 341,000 | 351,000 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| NET REVENUES AVAILABLE FOR DEBT SERVICE | 8,878,532 | 7,977,176 | 5,990,600 | 4,857,133 | 5,734,177 | 5,252,458 | 5,885,088 | 6,593,305 | 6,665,674 | 7,418,586 | 8,213,526 |
| DEBT SERVICE |  |  |  |  |  |  |  |  |  |  |  |
| Series 2004 Bonds | 466,189 | 372,521 | 368,199 | 372,621 | 372,483 | - | - | - | - | - | - |
| Series 2012 Ref. Bonds | - | 170,299 | 174,800 | 174,000 | 173,200 | 543,650 | 545,250 | 544,475 | 546,200 | 542,550 | 543,525 |
| Ontario Drain Tunnel Contract | 958,607 | 982,859 | 988,040 | 1,006,729 | 1,014,554 | 1,016,457 | 1,017,092 | 1,017,472 | 1,019,799 | 1,024,874 | 1,024,028 |
| Series 2017 Bonds (20-Yr. Amortization model; \$7M Proceeds) | - | - | . | . | - | . | 126,512 | 478,575 | 473,775 | 473,925 | 478,288 |
| Total Aggregated Debt Service | 1,424,796 | 1,525,678 | 1,531,039 | 1,553,351 | 1,560,237 | 1,560,107 | 1,688,854 | 2,040,522 | 2,039,774 | 2,041,349 | 2,045,841 |
| Debt Service Coverage | 6.23 | 5.23 | 3.91 | 3.13 | 3.68 | 3.37 | 3.48 | 3.23 | 3.27 | 3.63 | 4.01 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Total Beginning Cash Balance | 11,180,656 | 11,354,156 | 10,732,204 | 7,792,400 | 7,566,791 | 6,298,851 | 5,009,475 | 6,782,199 | 8,519,766 | 10,239,152 | 12,649,511 |
| Net Revenue Available for Debt Service | 8,878,532 | 7,977,176 | 5,990,600 | 4,857,133 | 5,734,177 | 5,252,458 | 5,885,088 | 6,593,305 | 6,665,674 | 7,418,586 | 8,213,526 |
| Debt Service | 1,424,796 | 1,525,678 | 1,531,039 | 1,553,351 | 1,560,237 | 1,560,107 | 1,688,854 | 2,040,522 | 2,039,774 | 2,041,349 | 2,045,841 |
| Net Available for Capital Expenditures | 7,453,736 | 6,451,498 | 4,459,561 | 3,303,782 | 4,173,940 | 3,692,351 | 4,196,234 | 4,552,783 | 4,625,900 | 5,377,237 | 6,167,685 |
| Capital Improvement Plan (Capital Expenditures) | 7,280,236 | 7,073,450 | 7,399,365 | 3,529,391 | 5,441,880 | 4,981,727 | 2,423,510 | 2,815,215 | 2,906,515 | 2,966,878 | 4,185,270 |
| Net Available Less Capital Expenditures | 173,500 | $(621,952)$ | $(2,939,804)$ | $(225,609)$ | $(1,267,940)$ | $(1,289,376)$ | 1,772,724 | 1,737,568 | 1,719,385 | 2,410,359 | 1,982,415 |
| Total Ending Cash Balance | 11,354,156 | 10,732,204 | 7,792,400 | 7,566,791 | 6,298,851 | 5,009,475 | 6,782,199 | 8,519,766 | 10,239,152 | 12,649,511 | 14,631,926 |
| Days Cash on Hand |  | 279 | 273 | 191 | 191 | 145 | 108 | 142 | 174 | 204 | 245 |

## Notes:

1. Wholesale sales to Midvale are removed in FY 2020 because they will begin buying water from Jordan Valley
2. Water rate increase of $5 \%$ beginning in FY 2018 and continuing forward; will more than cover the increase in water purchases
3. Water purchases increase $7 \%$ in FY 2018 and $5 \%$ thereatter
4. New bond proceeds are not included in the schedule
5. Non-capital improvements includes the Point of the Mountain Aqueduct (POMA) Project assessment $(\$ 4,210,322)$

This is payment for the construction of the infrastructure and the facilities themselves, which Metro has capitalized on the financial statements.
Our portion of these construction costs is an expense to us because we do not own the assets being constructed. We have the option to purchase preferential water rights from the increased capacity resulting from the project's construction, but these assessment payments don't buy us the water rights.
6. The Ontario Drain Tunnel (ODT) payment is really a purchase of water rights. Metro purchased the ODT rights on our behalf. Our portion of the bond payments is paying for our water rights. Metro is essentially a pass-through for this transaction

Water Enterprise Fund (Year Ending June 30)
Debt Service Coverage Model and Analysis

|  | HISTORICAL |  |  |  |  | PROJECTED |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
| REVENUES: |  |  |  |  |  |  |  |  |  |  |  |
| Charges for Services | 21,271,314 | 21,529,436 | 20,006,807 | 18,655,969 | 20,201,364 | 21,655,280 | 22,720,976 | 23,839,445 | 24,357,673 | 25,570,019 | 26,842,816 |
| Fees from Developers | 233,325 | 306,738 | 656,908 | 492,375 | 689,095 | 290,000 | 298,700 | 307,661 | 316,891 | 326,398 | 336,189 |
| Total Revenues | 21,504,639 | 21,836,174 | 20,663,715 | 19,148,344 | 20,890,459 | 21,945,280 | 23,019,676 | 24,147,106 | 24,674,564 | 25,896,417 | 27,179,005 |
| OPERATION AND MAINTENANCE EXPENSES |  |  |  |  |  |  |  |  |  |  |  |
| Salaries and Benefits | 1,832,393 | 1,892,266 | 1,879,107 | 1,573,789 | 1,969,217 | 2,028,670 | 2,089,530 | 2,152,216 | 2,216,782 | 2,283,286 | 2,351,785 |
| Materials and Supplies | 539,157 | 593,817 | 637,108 | 592,740 | 415,511 | 650,900 | 657,409 | 663,983 | 670,623 | 677,329 | 684,102 |
| Contracted Services | 367,571 | 402,803 | 365,434 | 354,920 | 382,867 | 506,500 | 516,630 | 526,963 | 537,502 | 548,252 | 559,217 |
| Internal Charges | 461,877 | 536,782 | 592,735 | 625,197 | 652,272 | 666,032 | 665,401 | 678,709 | 692,283 | 706,129 | 720,251 |
| Adminstrative Charges | 850,179 | 871,033 | 876,697 | 920,532 | 901,252 | 833,702 | 795,400 | 811,308 | 827,534 | 844,085 | 860,967 |
| Cost of Goods Sold | 6,532,538 | 5,824,092 | 6,299,563 | 6,148,712 | 7,319,442 | 8,076,696 | 8,488,896 | 8,808,300 | 9,155,843 | 9,519,428 | 9,899,836 |
| Non-Capital Improvements | 4,281,293 | 4,230,387 | 4,269,246 | 4,227,141 | 4,234,262 | 4,235,322 | 4,235,322 | 4,235,322 | 4,240,322 | 4,240,322 | 4,240,322 |
| Total Operations and Maintenance Expenses | 14,865,008 | 14,351,180 | 14,919,890 | 14,443,031 | 15,874,823 | 16,997,822 | 17,448,588 | 17,876,801 | 18,340,890 | 18,818,831 | 19,316,480 |
| NON-OPERATION REVENUE (EXPENSES) |  |  |  |  |  |  |  |  |  |  |  |
| Inter-Governmental Revenue | - | - | - | - | 282,000 |  |  |  |  |  |  |
| Interest Income | 86,204 | 71,021 | 61,869 | 46,052 | 60,975 | 60,000 | 62,000 | 64,000 | 66,000 | 68,000 | 70,000 |
| Cell Tower Lease | - | 140,352 | 135,019 | 373,806 | 338,192 | 200,000 | 206,000 | 212,000 | 219,000 | 225,000 | 232,000 |
| Other Income (Expense) | 69,446 | 282,300 | 42,874 | 44,049 | 27,122 | 25,000 | 26,000 | 27,000 | 27,000 | 28,000 | 29,000 |
| Gain (Loss) on Disposal of Asset | 2,083,251 | $(1,491)$ | 7,013 | $(312,087)$ | 10,252 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 |
| Total Non-Operations Revenues (Expenses) | 2,238,901 | 492,182 | 246,775 | 151,820 | 718,541 | 305,000 | 314,000 | 323,000 | 332,000 | 341,000 | 351,000 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| NET REVENUES AVAILABLE FOR DEBT SERVICE | 8,878,532 | 7,977,176 | 5,990,600 | 4,857,133 | 5,734,177 | 5,252,458 | 5,885,088 | 6,593,305 | 6,665,674 | 7,418,586 | 8,213,526 |
| DEBT SERVICE |  |  |  |  |  |  |  |  |  |  |  |
| Series 2004 Bonds | 466,189 | 372,521 | 368,199 | 372,621 | 372,483 | - | - | - | - | - | - |
| Series 2012 Ref. Bonds | - | 170,299 | 174,800 | 174,000 | 173,200 | 543,650 | 545,250 | 544,475 | 546,200 | 542,550 | 543,525 |
| Ontario Drain Tunnel Contract | 958,607 | 982,859 | 988,040 | 1,006,729 | 1,014,554 | 1,016,457 | 1,017,092 | 1,017,472 | 1,019,799 | 1,024,874 | 1,024,028 |
| Series 2017 Bonds (15-Yr. Amortization model; \$9.5M Proceeds) | - | - | . | - | - | . | 161,844 | 778,525 | 778,925 | 774,175 | 777,963 |
| Total Aggregated Debt Service | 1,424,796 | 1,525,678 | 1,531,039 | 1,553,351 | 1,560,237 | 1,560,107 | 1,724,186 | 2,340,472 | 2,344,924 | 2,341,599 | 2,345,516 |
| Debt Service Coverage | 6.23 | 5.23 | 3.91 | 3.13 | 3.68 | 3.37 | 3.41 | 2.82 | 2.84 | 3.17 | 3.50 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Total Beginning Cash Balance | 11,180,656 | 11,354,156 | 10,732,204 | 7,792,400 | 7,566,791 | 6,298,851 | 5,009,475 | 6,746,866 | 8,184,484 | 9,598,719 | 11,708,828 |
| Net Revenue Available for Debt Service | 8,878,532 | 7,977,176 | 5,990,600 | 4,857,133 | 5,734,177 | 5,252,458 | 5,885,088 | 6,593,305 | 6,665,674 | 7,418,586 | 8,213,526 |
| Debt Service | 1,424,796 | 1,525,678 | 1,531,039 | 1,553,351 | 1,560,237 | 1,560,107 | 1,724,186 | 2,340,472 | 2,344,924 | 2,341,599 | 2,345,516 |
| Net Available for Capital Expenditures | 7,453,736 | 6,451,498 | 4,459,561 | 3,303,782 | 4,173,940 | 3,692,351 | 4,160,902 | 4,252,833 | 4,320,750 | 5,076,987 | 5,868,010 |
| Capital Improvement Plan (Capital Expenditures) | 7,280,236 | 7,073,450 | 7,399,365 | 3,529,391 | 5,441,880 | 4,981,727 | 2,423,510 | 2,815,215 | 2,906,515 | 2,966,878 | 4,185,270 |
| Net Available Less Capital Expenditures | 173,500 | $(621,952)$ | $(2,939,804)$ | $(225,609)$ | $(1,267,940)$ | $(1,289,376)$ | 1,737,392 | 1,437,618 | 1,414,235 | 2,110,109 | 1,682,740 |
| Total Ending Cash Balance | 11,354,156 | 10,732,204 | 7,792,400 | 7,566,791 | 6,298,851 | 5,009,475 | 6,746,866 | 8,184,484 | 9,598,719 | 11,708,828 | 13,391,568 |
| Days Cash on Hand |  | 279 | 273 | 191 | 191 | 145 | 108 | 141 | 167 | 191 | 227 |

## Notes

1. Wholesale sales to Midvale are removed in FY 2020 because they will begin buying water from Jordan Valley
2. Water rate increase of $5 \%$ beginning in FY 2018 and continuing forward; will more than cover the increase in water purchases
3. Water purchases increase $7 \%$ in FY 2018 and $5 \%$ thereatter
4. New bond proceeds are not included in the schedule
5. Non-capital improvements includes the Point of the Mountain Aqueduct (POMA) Project assessment ( $\$ 4,210,322$ )

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6. The Ontario Drain Tunnel (ODT) payment is really a purchase of water rights. Metro purchased the ODT rights on our behalf. Our portion of the bond payments is paying for our water rights. Metro is essentially a pass-through for this transaction.

|  | HISTORICAL |  |  |  |  | PROJECTED |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
| REVENUES: |  |  |  |  |  |  |  |  |  |  |  |
| Charges for Services | 21,271,314 | 21,529,436 | 20,006,807 | 18,655,969 | 20,201,364 | 21,655,280 | 22,720,976 | 23,839,445 | 24,357,673 | 25,570,019 | 26,842,816 |
| Fees from Developers | 233,325 | 306,738 | 656,908 | 492,375 | 689,095 | 290,000 | 298,700 | 307,661 | 316,891 | 326,398 | 336,189 |
| Total Revenues | 21,504,639 | 21,836,174 | 20,663,715 | 19,148,344 | 20,890,459 | 21,945,280 | 23,019,676 | 24,147,106 | 24,674,564 | 25,896,417 | 27,179,005 |
| OPERATION AND MAINTENANCE EXPENSES |  |  |  |  |  |  |  |  |  |  |  |
| Salaries and Benefits | 1,832,393 | 1,892,266 | 1,879,107 | 1,573,789 | 1,969,217 | 2,028,670 | 2,089,530 | 2,152,216 | 2,216,782 | 2,283,286 | 2,351,785 |
| Materials and Supplies | 539,157 | 593,817 | 637,108 | 592,740 | 415,511 | 650,900 | 657,409 | 663,983 | 670,623 | 677,329 | 684,102 |
| Contracted Services | 367,571 | 402,803 | 365,434 | 354,920 | 382,867 | 506,500 | 516,630 | 526,963 | 537,502 | 548,252 | 559,217 |
| Internal Charges | 461,877 | 536,782 | 592,735 | 625,197 | 652,272 | 666,032 | 665,401 | 678,709 | 692,283 | 706,129 | 720,251 |
| Adminstrative Charges | 850,179 | 871,033 | 876,697 | 920,532 | 901,252 | 833,702 | 795,400 | 811,308 | 827,534 | 844,085 | 860,967 |
| Cost of Goods Sold | 6,532,538 | 5,824,092 | 6,299,563 | 6,148,712 | 7,319,442 | 8,076,696 | 8,488,896 | 8,808,300 | 9,155,843 | 9,519,428 | 9,899,836 |
| Non-Capital Improvements | 4,281,293 | 4,230,387 | 4,269,246 | 4,227,141 | 4,234,262 | 4,235,322 | 4,235,322 | 4,235,322 | 4,240,322 | 4,240,322 | 4,240,322 |
| Total Operations and Maintenance Expenses | 14,865,008 | 14,351,180 | 14,919,890 | 14,443,031 | 15,874,823 | 16,997,822 | 17,448,588 | 17,876,801 | 18,340,890 | 18,818,831 | 19,316,480 |
| non-operation revenue (EXPENSES) |  |  |  |  |  |  |  |  |  |  |  |
| Inter-Governmental Revenue |  |  | - |  | 282,000 |  |  |  |  |  |  |
| Interest Income | 86,204 | 71,021 | 61,869 | 46,052 | 60,975 | 60,000 | 62,000 | 64,000 | 66,000 | 68,000 | 70,000 |
| Cell Tower Lease |  | 140,352 | 135,019 | 373,806 | 338,192 | 200,000 | 206,000 | 212,000 | 219,000 | 225,000 | 232,000 |
| Other Income (Expense) | 69,446 | 282,300 | 42,874 | 44,049 | 27,122 | 25,000 | 26,000 | 27,000 | 27,000 | 28,000 | 29,000 |
| Gain (Loss) on Disposal of Asset | 2,083,251 | $(1,491)$ | 7,013 | $(312,087)$ | 10,252 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 |
| Total Non-Operations Revenues (Expenses) | 2,238,901 | 492,182 | 246,775 | 151,820 | 718,541 | 305,000 | 314,000 | 323,000 | 332,000 | 341,000 | 351,000 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| NET REVENUES AVAILABLE FOR DEBT SERVICE | 8,878,532 | 7,977,176 | 5,990,600 | 4,857,133 | 5,734,177 | 5,252,458 | 5,885,088 | 6,593,305 | 6,665,674 | 7,418,586 | 8,213,526 |
| DEBT SERVICE |  |  |  |  |  |  |  |  |  |  |  |
| Series 2004 Bonds | 466,189 | 372,521 | 368,199 | 372,621 | 372,483 | - | - |  | - | - | - |
| Series 2012 Ref. Bonds |  | 170,299 | 174,800 | 174,000 | 173,200 | 543,650 | 545,250 | 544,475 | 546,200 | 542,550 | 543,525 |
| Ontario Drain Tunnel Contract | 958,607 | 982,859 | 988,040 | 1,006,729 | 1,014,554 | 1,016,457 | 1,017,092 | 1,017,472 | 1,019,799 | 1,024,874 | 1,024,028 |
| Series 2017 Bonds (20-Yr. Amortization model; \$9.5M Proceeds) | . |  | . |  | - | . | 171,032 | 642,575 | 646,075 | 644,425 | 646,763 |
| Total Aggregated Debt Service | 1,424,796 | 1,525,678 | 1,531,039 | 1,553,351 | 1,560,237 | 1,560,107 | 1,733,374 | 2,204,522 | 2,212,074 | 2,211,849 | 2,214,316 |
| Debt Service Coverage | 6.23 | 5.23 | 3.91 | 3.13 | 3.68 | 3.37 | 3.40 | 2.99 | 3.01 | 3.35 | 3.71 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Total Beginning Cash Balance | 11,180,656 | 11,354,156 | 10,732,204 | 7,792,400 | 7,566,791 | 6,298,851 | 5,009,475 | 6,737,679 | 8,311,246 | 9,858,332 | 12,098,191 |
| Net Revenue Available for Debt Service | 8,878,532 | 7,977,176 | 5,990,600 | 4,857,133 | 5,734,177 | 5,252,458 | 5,885,088 | 6,593,305 | 6,665,674 | 7,418,586 | 8,213,526 |
| Debt Service | 1,424,796 | 1,525,678 | 1,531,039 | 1,553,351 | 1,560,237 | 1,560,107 | 1,733,374 | 2,204,522 | 2,212,074 | 2,211,849 | 2,214,316 |
| Net Available for Capital Expenditures | 7,453,736 | 6,451,498 | 4,459,561 | 3,303,782 | 4,173,940 | 3,692,351 | 4,151,714 | 4,388,783 | 4,453,600 | 5,206,737 | 5,999,210 |
| Capital Improvement Plan (Capital Expenditures) | 7,280,236 | 7,073,450 | 7,399,365 | 3,529,391 | 5,441,880 | 4,981,727 | 2,423,510 | 2,815,215 | 2,906,515 | 2,966,878 | 4,185,270 |
| Net Available Less Capital Expenditures | 173,500 | (621,952) | $(2,939,804)$ | (225,609) | $(1,267,940)$ | $(1,289,376)$ | 1,728,204 | 1,573,568 | 1,547,085 | 2,239,859 | 1,813,940 |
| Total Ending Cash Balance | 11,354,156 | 10,732,204 | 7,792,400 | 7,566,791 | 6,298,851 | 5,009,475 | 6,737,679 | 8,311,246 | 9,858,332 | 12,098,191 | 13,912,131 |
| Days Cash on Hand |  | 279 | 273 | 191 | 191 | 145 | 108 | 141 | 170 | 196 | 235 |

1. Wholesale sales to Midvale are removed in FY 2020 because they will begin buying water from Jordan Valley
2. Water rate increase of $5 \%$ beginning in FY 2018 and continuing forward; will more than cover the increase in water purchases
3. Water purchases increase 7\% in FY 2018 and $5 \%$ thereatter
4. New bond proceeds are not included in the schedule
5. Non-capital improvements includes the Point of the Mountain Aqueduct (POMA) Project assessment $(\$ 4,210,322$

This is payment for the construction of the infrastructure and the facilities themselves, which Metro has capitalized on the financial statements
Our portion of these construction costs is an expense to us because we do not own the assets being constructed. We have the option to purchase preferential water rights from the increased capacity resulting from the project's construction, but these assessment payments don't buy us the water rights.
6. The Ontario Drain Tunnel (ODT) payment is really a purchase of water rights. Metro purchased the ODT rights on our behalf. Our portion of the bond payments is paying for our water rights. Metro is essentially a pass-through for this transaction

