

Monroe County Water Authority

2019 Budget

Table of Contents

| | <u>Page</u> |
|--|-------------|
| Budget Summary | 1 |
| Revenue Forecast | 2 |
| Personnel Allocations by Cost Center | 3 |
| Operating Expense Line Item Summary | 4 & 5 |
| Renewal & Replacement | 6 |
| Capital Improvement | 7 |
| Consulting Engineer's Certificate | 8 |

2019 BUDGET SUMMARY

| | <u>Budget 2019</u> | % INC/ (DEC) | <u>Budget 2018</u> | <u>Budget 2017</u> |
|--------------------------------------|------------------------|-----------------|------------------------|------------------------|
| Operating Expenses | | | | |
| Labor | | | | |
| Gross Payroll | | | | |
| Administration | 869,470 | | 956,450 | 1,256,250 |
| Production & Transmission | 3,830,210 | | 3,281,140 | 3,619,750 |
| Engineering | 2,765,330 | | 2,519,930 | 2,568,900 |
| Facilities & Fleet Operations | 6,282,210 | | 5,728,160 | 5,785,200 |
| Finance & Business Services | 4,093,170 | | 3,773,720 | 3,777,970 |
| Total Gross Payroll | <u>17,840,390</u> | | <u>16,259,400</u> | <u>17,008,070</u> |
| Less: Transfers to Construction | (1,452,220) | | (1,667,100) | (1,393,500) |
| Plus: Net Fringe Benefits | 8,453,370 | | 8,326,040 | 8,677,350 |
| Total Net Labor | <u>\$ 24,841,540</u> | 8.39% | <u>\$ 22,918,340</u> | <u>\$ 24,291,920</u> |
| Operations & Maintenance | | | | |
| Administration | 6,534,835 | | 6,735,415 | 6,691,640 |
| Less: OPEB not funded through budget | - | | - | (500,000) |
| Production & Transmission | 3,161,225 | | 3,408,755 | 3,381,865 |
| Power for Production | 4,012,400 | | 4,136,000 | 4,160,000 |
| Engineering | 707,840 | | 710,580 | 713,725 |
| Facilities, Fleet & Operations | 3,838,465 | | 3,719,935 | 4,665,370 |
| Finance & Business Services | 2,101,005 | | 1,974,645 | 1,946,605 |
| Total Departmental Expenses | <u>\$ 20,355,770</u> | -1.59% | <u>\$ 20,685,330</u> | <u>\$ 21,059,205</u> |
| Water Purchases-City | 1,700,000 | 39.92% | 1,215,000 | 1,161,000 |
| Water Purchases-ECWA | 380,000 | 14.11% | 333,000 | 324,000 |
| City Agreement-Capital | 243,000 | 0.00% | 243,000 | 243,000 |
| | <u>\$ 2,323,000</u> | | <u>\$ 1,791,000</u> | <u>\$ 1,728,000</u> |
| Total Operating Expenses | <u>\$ 47,520,310</u> | 4.68% | <u>\$ 45,394,670</u> | <u>\$ 47,079,125</u> |
| Debt Service | | | | |
| Water Revenue Debt Service | 11,899,276 | | 11,592,545 | 10,862,657 |
| Less: 2010 B BAB Interest Subsidy | (1,837,022) | | (1,870,809) | (1,802,710) |
| Subordinated Indebt (County) | 340,617 | | 341,449 | 585,973 |
| Debt Service Total | <u>\$ 10,402,871</u> | 3.38% | <u>\$ 10,063,185</u> | <u>\$ 9,645,920</u> |
| Cash Capital Program | | | | |
| Renewal & Replacement | 15,422,000 | | 13,632,000 | 10,710,400 |
| Capital Improvement | 1,045,000 | | 1,880,000 | - |
| Cash Capital Total | <u>\$ 16,467,000</u> | 6.16% | <u>\$ 15,512,000</u> | <u>\$ 10,710,400</u> |
| Total Capital Expenditures | <u>\$ 26,869,871</u> | 5.06% | <u>\$ 25,575,185</u> | <u>\$ 20,356,320</u> |
| Grand Totals | <u>\$ 74,390,181</u> | 4.82% | <u>\$ 70,969,855</u> | <u>\$ 67,435,445</u> |
| Water Revenue Forecast* | <u>\$ 74,388,641</u> | | | |

2019 REVENUE FORECAST

WATER SALES AND WATER REVENUES

| | Budget 2019 | Budget 2018 | Budget 2017 |
|--|-------------------------|-------------------------|-------------------------|
| Water Sales (in million gallons) | | | |
| Quarterly (186,000 Customers) | 13,200 | 13,400 | 13,300 |
| Monthly (483 Customers) | 2,600 | 2,475 | 2,450 |
| Water Districts (11 Districts & 45 meters) | 1,550 | 1,425 | 1,380 |
| Total | 17,350 | 17,300 | 17,130 |
| Water Revenues * | | | |
| Quarterly - | | | |
| Base Charge | \$ 15,764,685 | \$ 14,995,395 | \$ 14,830,610 |
| Consumption Charge | \$ 43,442,087 | \$ 42,182,200 | \$ 39,818,900 |
| | \$ 59,206,772 | \$ 57,177,595 | \$ 54,649,510 |
| Monthly - | | | |
| Base Charge | \$ 407,546 | \$ 396,575 | \$ 391,610 |
| First 125,000 | \$ 1,949,906 | \$ 1,776,060 | \$ 1,667,960 |
| Commodity Charge | \$ 4,623,961 | \$ 4,211,705 | \$ 3,810,730 |
| | \$ 6,981,413 | \$ 6,384,340 | \$ 5,870,300 |
| Water Districts - | | | |
| Base Charge | \$ 62,289 | \$ 61,515 | \$ 59,495 |
| Commodity Charge | \$ 3,845,027 | \$ 3,386,350 | \$ 3,004,550 |
| | \$ 3,907,316 | \$ 3,447,865 | \$ 3,064,045 |
| Total Rate Base | \$ 70,095,501 | \$ 67,009,800 | \$ 63,583,855 |
| Other Water Revenue | | | |
| Central Facility Charges | \$ 43,000 | \$ 43,000 | \$ 33,000 |
| Monroe County Service Fee | \$ - | \$ - | \$ - |
| Genesee County Service Fee | \$ 1,060,140 | \$ 1,060,140 | \$ 1,052,255 |
| Late Charges | \$ 830,000 | \$ 830,000 | \$ 830,000 |
| Fire Protection Service | \$ 1,280,000 | \$ 1,280,000 | \$ 1,250,000 |
| Interest Income | \$ 350,000 | \$ 30,000 | \$ 30,000 |
| Income from Cell Site Leases | \$ 235,000 | \$ 235,000 | \$ 235,000 |
| Miscellaneous Income | \$ 495,000 | \$ 470,000 | \$ 410,600 |
| | \$ 4,293,140 | \$ 3,948,140 | \$ 3,840,855 |
| TOTAL WATER REVENUE | \$74,388,641 | \$70,957,940 | \$67,424,710 |

PERSONNEL ALLOCATIONS BY COST CENTER (2016-2019)

| | 2019 Budget | | | 2018 Actual | | | 2018 Budget | | | 2017 Budget | | |
|--|---------------|------|------|-------------|------|------|---------------|------|------|---------------|------|------|
| | FT | PT | TEMP | FT | PT | TEMP | FT | PT | TEMP | FT | PT | TEMP |
| ADMINISTRATION | | | | | | | | | | | | |
| 50 Administration | 6 | 3.50 | 0.00 | 5 | 3.50 | 0.00 | 5 | 3.50 | 0.00 | 7 | 3.50 | 0.25 |
| 52 Security | 2 | 0.00 | 0.00 | 3 | 0.50 | 0.00 | 3 | 0.50 | 0.00 | 3 | 1.00 | 0.00 |
| Department Total | 8 | 3.50 | 0.00 | 8 | 4.00 | 0.00 | 8 | 4.00 | 0.00 | 10 | 4.50 | 0.25 |
| PRODUCTION/TRANSMISSION | | | | | | | | | | | | |
| 60 Administration | 5 | 0.00 | 0.00 | 3 | 0.00 | 0.00 | 2 | 0.00 | 0.00 | 4 | 0.00 | 0.00 |
| 61 Operations | 9 | 0.00 | 0.00 | 9 | 0.00 | 0.00 | 10 | 0.00 | 0.00 | 10 | 0.00 | 0.00 |
| 62 Laboratory | 5 | 0.00 | 0.25 | 4 | 0.00 | 0.25 | 3 | 0.00 | 0.25 | 3 | 0.50 | 0.25 |
| 63 Transmission | 6 | 0.00 | 0.25 | 6 | 0.00 | 0.00 | 6 | 0.00 | 0.00 | 6 | 0.00 | 0.00 |
| 64 Maintenance | 22 | 0.00 | 0.75 | 21 | 0.00 | 1.00 | 22 | 0.50 | 1.00 | 22 | 0.50 | 0.75 |
| Department Total | 47 | 0.00 | 1.25 | 43 | 0.00 | 1.25 | 43 | 0.50 | 1.25 | 45 | 1.00 | 1.00 |
| ENGINEERING | | | | | | | | | | | | |
| Department Total | 35 | 0.00 | 1.25 | 29 | 0.00 | 1.25 | 33 | 0.00 | 1.25 | 34 | 0.25 | 0.50 |
| FACILITIES & FLEET OPERATIONS | | | | | | | | | | | | |
| 80 Administration | 5 | 0.00 | 0.00 | 5 | 0.00 | 0.00 | 5 | 0.00 | 0.00 | 5 | 0.00 | 0.00 |
| 81 Buildings/Grounds | 14 | 0.50 | 1.75 | 11 | 0.00 | 1.75 | 14 | 0.00 | 1.75 | 14 | 0.00 | 1.50 |
| 82 Vehicle Maintenance | 4 | 0.00 | 0.00 | 4 | 0.00 | 0.00 | 5 | 0.00 | 0.00 | 5 | 0.00 | 0.00 |
| 83 Distribution Systems Operations | 9 | 0.00 | 0.00 | 9 | 0.00 | 0.00 | 10 | 0.00 | 0.00 | 10 | 0.00 | 0.00 |
| 84 Distribution Maintenance | 28 | 0.00 | 0.00 | 22 | 0.00 | 0.00 | 25 | 0.00 | 0.00 | 28 | 0.00 | 0.00 |
| 85 Valves/Leak Detection | 15 | 0.00 | 1.50 | 14 | 0.00 | 1.50 | 15 | 0.00 | 1.50 | 12 | 0.00 | 1.00 |
| 86 Warehouse | 3 | 0.00 | 0.00 | 3 | 0.00 | 0.00 | 3 | 0.00 | 0.00 | 3 | 0.00 | 0.00 |
| 88 Dispatch | 5 | 0.00 | 0.00 | 5 | 0.00 | 0.00 | 5 | 0.00 | 0.00 | 5 | 0.00 | 0.00 |
| Department Total | 83 | 0.50 | 3.25 | 73 | 0.00 | 3.25 | 82 | 0.00 | 3.25 | 82 | 0.00 | 2.50 |
| FINANCE/BUSINESS SERVICES | | | | | | | | | | | | |
| 90 Administration | 3 | 0.00 | 0.00 | 4 | 0.00 | 0.00 | 2 | 0.00 | 0.00 | 3 | 0.00 | 0.00 |
| 91 Customer Service | 14 | 0.75 | 0.25 | 12 | 0.50 | 0.25 | 15 | 0.50 | 0.25 | 14 | 0.50 | 0.00 |
| 92 Accounting | 8 | 0.00 | 0.00 | 8 | 0.00 | 0.00 | 9 | 0.00 | 0.00 | 9 | 0.00 | 0.00 |
| 93 Meter Services | 18 | 0.00 | 1.50 | 15 | 0.00 | 1.50 | 18 | 0.00 | 1.50 | 17 | 0.00 | 1.50 |
| 94 Information Technology | 11 | 0.00 | 0.00 | 9 | 0.00 | 0.00 | 10 | 0.00 | 0.00 | 10 | 0.00 | 0.00 |
| Department Total | 54 | 0.75 | 1.75 | 48 | 0.50 | 1.75 | 54 | 0.50 | 1.75 | 53 | 0.50 | 1.50 |
| MCWA TOTALS | 227 | 4.75 | 7.50 | 201 | 4.50 | 7.50 | 220 | 5.00 | 7.50 | 224 | 6.25 | 5.75 |
| FULL TIME EQUIVALENT | 239.25 | | | 213 | | | 232.50 | | | 236.00 | | |

Monroe County Water Authority
2019 B U D G E T

Date : 08/22/18

MCWA

TOTALS

| Acct | Account Title | 2019 | | % | Change | 2018 | | 2017 Actual |
|------|---------------------------------|-------------------|----------|-----|---------|---------------------|----------|-------------|
| | | Budget Submission | Budget | | | To Date As of 07/31 | Actual | |
| 01 | WAGES - Regular Labor | 17029100 | 15511460 | 10 | 1517640 | 8413908 | 14306176 | |
| 02 | WAGES - OT Labor | 811290 | 747940 | 8 | 63350 | 591569 | 770019 | |
| 03 | WAGES - Temporary Help | 0 | 0 | 0 | 0 | 88534 | 99717 | |
| | *** GROSS LABOR *** | 17840390 | 16259400 | 10 | 1580990 | 9094011 | 15175912 | |
| 05 | LABOR TRANSFER OUT TO OTHER CC | -848000 | -1081500 | -22 | 233500 | -588326 | -1055597 | |
| 06 | LABOR TRANSFER OUT TO CONSTR | -1452220 | -1667100 | -13 | 214880 | -797248 | -1180023 | |
| 07 | LABOR TRANSFER IN FRM OTHER CC | 848000 | 1081500 | -22 | -233500 | 588324 | 1055598 | |
| | *** NET LABOR *** | 16388170 | 14592300 | 12 | 1795870 | 8296761 | 13995890 | |
| 10 | FRINGE BENEFITS | 9455400 | 9593030 | -1 | -137630 | 5016447 | 8581836 | |
| 11 | FRINGE TRANSFER OUT TO OTHR CC | -449440 | -638090 | -30 | 188650 | -347108 | -601975 | |
| 12 | FRINGE TRANSFER OUT TO CONSTR | -1002030 | -1267000 | -21 | 264970 | -605876 | -861649 | |
| 13 | FRINGE TRANSFER IN FRM OTHR CC | 449440 | 638100 | -30 | -188660 | 347107 | 601975 | |
| | *** NET FRINGE BENEFITS *** | 8453370 | 8326040 | 8 | 127330 | 4410570 | 7720187 | |
| | *** TOTAL LABOR *** | 24841540 | 22918340 | 8 | 1923200 | 12707331 | 21716077 | |
| 19 | RETIREE BENEFITS | 4960230 | 4800000 | 3 | 160230 | 1142930 | 4635504 | |
| 20 | COBRA DENTAL | 5000 | 5000 | 0 | 0 | 1119 | 1193 | |
| 21 | LEGAL SERVICES | 395000 | 530000 | -25 | -135000 | 118568 | 349407 | |
| 22 | CONSULTANTS | 649500 | 850940 | -24 | -201440 | 184117 | 490091 | |
| 23 | MEDICAL SERVICES | 27275 | 27275 | 0 | 0 | 6189 | 25076 | |
| 24 | AUDIT, ACCOUNTING SERVICES | 66500 | 73000 | -9 | -6500 | 71000 | 73500 | |
| 25 | SAFETY SERVICES | 100425 | 111840 | -10 | -11415 | 24709 | 57768 | |
| 26 | SOFTWARE, LICENSES, FEES | 151920 | 146860 | 3 | 5060 | 51148 | 159133 | |
| 27 | BANK SERVICES | 164400 | 172440 | -5 | -8040 | 79275 | 133516 | |
| 28 | OTHER OUTSIDE SERVICES | 1540880 | 1497040 | 3 | 43840 | 771720 | 1434787 | |
| 29 | TRUSTEE SERVICES | 10150 | 10150 | 0 | 0 | 5445 | 11965 | |
| 30 | FILTER MEDIA | 3000 | 3000 | 0 | 0 | 0 | 0 | |
| 31 | SUPPLIES, FORMS, & COPYING | 334210 | 354870 | -6 | -20660 | 132776 | 279691 | |
| 32 | SMALL EQUIPMENT & TOOL PURCHASE | 354280 | 344220 | 3 | 10060 | 81751 | 257773 | |
| 33 | POSTAGE & FREIGHT | 522555 | 538530 | -3 | -15975 | 280596 | 513164 | |
| 34 | CHEMICALS | 668600 | 666640 | 0 | 1960 | 331955 | 544228 | |
| 35 | UNIFORMS | 39340 | 39860 | -1 | -520 | 12775 | 26057 | |
| 36 | SAFETY EQUIPMENT | 115940 | 113940 | 2 | 2000 | 35662 | 35446 | |
| 37 | PURCHASED WATER | 2080000 | 1548000 | 34 | 532000 | 1057153 | 1891152 | |
| 39 | LANDSCAPING/ROW CLEARING | 30000 | 30000 | 0 | 0 | 18685 | 9768 | |
| 40 | CLAIMS MATERIALS/SERVICES | 2800 | 2800 | 0 | 0 | 0 | 0 | |
| 41 | REPAIR MATERIALS - MAINS | 1267200 | 1262200 | 0 | 5000 | 589702 | 1053855 | |

Monroe County Water Authority
2019 B U D G E T

Date : 08/22/18

MCWA

TOTALS

| Acct | Account Title | 2019 | | 2018 | Budget | % | Change | 2018 | | 2017 |
|------|---------------------------------|----------|------------|----------|--------|---------|----------|-------------|--------|------|
| | | Budget | Submission | | | | | To Date | Actual | |
| | | | | | | | | As of 07/31 | | |
| 42 | MAINTENANCE CONTRACTS | 2050970 | | 2023200 | 1 | 27770 | 974930 | 2478495 | | |
| 43 | OUTSIDE REPAIRS/MAINT SERVICES | 290240 | | 310300 | -6 | -20060 | 237847 | 269656 | | |
| 44 | REPAIRS/MAINTENANCE MATERIALS | 53080 | | 43100 | 23 | 9980 | 17208 | 60723 | | |
| 45 | REPAIRS/MAINTENANCE MATERIALS | 134240 | | 134240 | 0 | 0 | 66377 | 171557 | | |
| 46 | REPAIRS/MAINT MATRL-CURB BOXES | 61200 | | 61200 | 0 | 0 | 25983 | 47884 | | |
| 48 | REPAIRS/MAINT - VALVES & BOXES | 92800 | | 88800 | 5 | 4000 | 46174 | 72028 | | |
| 49 | EXTRAORDINARY MAINTENANCE | 1000000 | | 220000 | -55 | -120000 | 0 | 5800 | | |
| 51 | TELEPHONE VOICE LINES | 104940 | | 95760 | 10 | 9180 | 53453 | 81847 | | |
| 52 | DATA LINES | 171200 | | 169560 | 1 | 1640 | 98338 | 143519 | | |
| 53 | LIGHT, HEAT, WATER & DISPOSAL | 377000 | | 396120 | -5 | -19120 | 181778 | 270702 | | |
| 54 | INSURANCE | 356550 | | 373900 | -5 | -17350 | 183224 | 371893 | | |
| 55 | POWER FOR PRODUCTION & DISTRIB. | 4012400 | | 4146000 | -3 | -133600 | 1900204 | 2740917 | | |
| 60 | PENSION EXPENSE | 0 | | 0 | 0 | 0 | 0 | 831305 | | |
| 61 | TRAINING & SEMINARS | 123390 | | 121590 | 1 | 1800 | 32358 | 68671 | | |
| 63 | DUES & SUBSCRIPTIONS | 89550 | | 83615 | 7 | 5935 | 65806 | 66013 | | |
| 70 | VEHICLE REPAIR/REPLCMT PARTS | 190000 | | 172000 | 10 | 18000 | 98851 | 193814 | | |
| 71 | VEHICLE REPAIR MATERIALS | 48000 | | 48000 | 0 | 0 | 24739 | 41819 | | |
| 72 | VEHICLE MAINTENANCE SUPPLIES | 48000 | | 48000 | 0 | 0 | -10134 | 26013 | | |
| 73 | GASOLINE & DIESEL | 400000 | | 336000 | 19 | 64000 | 217658 | 357825 | | |
| 79 | VEHICLE CREDIT | -180000 | | -180000 | 0 | 0 | -115695 | -166525 | | |
| 85 | INVENTORY / ADJUSTMENTS | 0 | | 0 | 0 | 0 | 5377 | 29005 | | |
| 88 | DISTRICT LEASE EXPENSES | 47400 | | 47800 | -1 | -400 | 7678 | 48658 | | |
| 92 | CLAIMS EXPENSE | 36000 | | 30000 | 20 | 6000 | 15955 | 38695 | | |
| 93 | UNCOLLECTABLE ACCOUNTS | 30000 | | 25200 | 19 | 4800 | 7995 | -11719 | | |
| 94 | EFC BOND ADMIN FEE | 16750 | | 17220 | -3 | -470 | 17214 | 17737 | | |
| 97 | RIGHT OF WAY CHARGES | 30445 | | 29985 | 2 | 460 | 21759 | 30606 | | |
| 98 | SPECIAL FEES & ASSESSMENTS | 236670 | | 233545 | 1 | 3125 | 205920 | 231335 | | |
| 99 | MISCELLANEOUS | 25740 | | 29590 | -13 | -3850 | 8166 | 15523 | | |
| | *** OTHER O&M EXPENSES *** | 22435770 | | 22233330 | 1 | 202440 | 9386438 | 20516870 | | |
| | *** NET O&M EXPENSES *** | 47277310 | | 45151670 | 5 | 2125640 | 22093769 | 42232947 | | |

2019 BUDGET RENEWAL & REPLACEMENT

Security

| | | | |
|--------|----------------------------------|--------|-----------|
| 190000 | Security Equipement Replacements | 50,000 | |
| | | | \$ 50,000 |

Production & Transmission

| | | | |
|---------------|-----------------------------|-----------|--------------|
| 191000-191400 | Treatment Plant Equipment | 100,000 | |
| 191500 | Zebra Mussel Control System | 75,000 | |
| 191600-191900 | SWTP Infrastructure R&R | 1,350,000 | |
| 192000-192300 | Remote Facility Equipment | 100,000 | |
| | | | \$ 1,625,000 |

Engineering

| | | | |
|---------------|---|-----------|--------------|
| 193000-193900 | Water Main Rehabilitation and Replacement | 7,700,000 | |
| 194000-194300 | Highway Relocations | 250,000 | |
| 194400 | Cathodic Protection | 250,000 | |
| 194500 | Roof Replacements | 100,000 | |
| 194600-194800 | Tank Painting & Rehab | 800,000 | |
| | | | \$ 9,100,000 |

Facilities & Fleet Operations **

| | | | |
|--------|----------------------------------|---------|--------------|
| 196100 | Service Replacements | 550,000 | |
| 196200 | Hydrant Replacements | 275,000 | |
| 196300 | Valve Replacements | 215,000 | |
| 197100 | Vehicle Replacements | 450,000 | |
| 197200 | Vehicle Lifts | 225,000 | |
| 197300 | Crew Truck Rehab | 75,000 | |
| 197400 | Welder/Plasma Cutter | 13,000 | |
| 197500 | Overhead Garage Door Replacement | 16,000 | |
| 197600 | Hydraulic Valve Wrench | 16,000 | |
| | | | \$ 1,835,000 |

Finance & Business Services

| | | | |
|--------|---------------------------------------|-----------|--------------|
| 199100 | Large Meter Replacements | 350,000 | |
| 199200 | Residential Meter Replacements | 2,550,000 | |
| 199300 | IT Desktop Workstation Implementation | 30,000 | |
| 199400 | Server Replacement | 7,000 | |
| | | | \$ 2,937,000 |

| | |
|-------|---------------|
| Total | \$ 15,547,000 |
|-------|---------------|

* Less Other Funding

** General Fund

| |
|--------------|
| \$ (125,000) |
|--------------|

| |
|--------------|
| \$ (125,000) |
|--------------|

Total Renewal & Replacement

| |
|----------------------|
| \$ 15,422,000 |
|----------------------|

2019 BUDGET CAPITAL IMPROVEMENT

Security

| | | | |
|--------|-----------------------|----------------|------------|
| 290000 | Security Enhancements | <u>150,000</u> | \$ 150,000 |
|--------|-----------------------|----------------|------------|

Production & Transmission

| | | | |
|---------------|-----------------------------|---------------|------------|
| 291000-291500 | Treatment Plant Equipment | 50,000 | |
| 291600-292000 | Remote Facilities Equipment | <u>50,000</u> | |
| | | | \$ 100,000 |

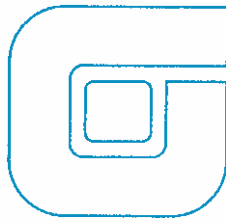
Engineering

| | | | |
|---------------|----------------------------------|----------------|------------|
| 293000-293500 | Short Main Ext. & Upsizing | 350,000 | |
| 293600-293900 | Row & Property Acquisition | 50,000 | |
| 294000 | Engineering Equipment | 25,000 | |
| 294100 | Carbon Monoxide Detection System | <u>125,000</u> | |
| | | | \$ 550,000 |

Finance & Business Services

| | | | |
|--------|--------------------------|---------------|------------|
| 299100 | Norris IT Lab Equipment | 20,000 | |
| 299200 | Global Load Balancing | 150,000 | |
| 299300 | Mobile Device Management | <u>75,000</u> | |
| | | | \$ 245,000 |

| | | | |
|--|--------------------------------|--|----------------------------|
| | Net Capital Improvement | | <u>\$ 1,045,000</u> |
|--|--------------------------------|--|----------------------------|



October 22, 2018

Paul Liess
Director of Finance & Business Services
Monroe County Water Authority
475 Norris Drive
Rochester, NY 14610

RE: 2019 Preliminary Budget Certification
FILE: 00868 / 63358 #3.13

Dear **Mr. Liess**:

As Consulting Engineer to the Monroe County Water Authority (Authority) and as set forth in Section 506 of the Trust Indenture dated October 1, 1991, O'Brien & Gere (OBG) has completed its review of the 2019 Preliminary Budget. Based on our review, the revenue estimates for 2018 and the money budgeted for Operating Expenses, Subordinated Indebtedness, and expenses for repairs, renewals, replacements, or maintenance items for 2019 are adequate and in general compliance with Section 506 of the Trust Indenture.

If you have any questions or require additional information, please contact me at (315) 956-6464.

Very truly yours,

O'BRIEN & GERE ENGINEERS, INC.

Terrance P. Madden, PE
Senior Vice President

cc: Nicholas Noce - Monroe County Water Authority
Steve Savage, PE - Monroe County Water Authority
Jennifer L. Olivo, PE - O'Brien & Gere
Michelle L. McEntire, PE - O'Brien & Gere



400 Andrews Street, Harro East Building
Suite 710, Rochester, NY 14604



p 585-295-7700
f 585-263-2869



OBG
www.obg.com