



Northern Westchester Joint Waterworks

2018 ADOPTED BUDGET

**September 15, 2017
BOARD OF TRUSTEES:**

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**Northern Westchester Joint Water Works
2018 Adopted Budget
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2018 NWJWW Adopted Budget Highlights

| | | | | | |
|---|----|--------------------|---|----|--------------------|
| 2017 Adopted Operating Budget Total Expenditures | \$ | 11,239,544 | 2016 Adopted Operating Budget Total Expenditures | \$ | 10,688,428 |
| 2018 Adopted Operating Budget Total Expenditures | \$ | <u>11,315,909</u> | 2017 Adopted Operating Budget Total Expenditures | \$ | <u>11,239,544</u> |
| <i>2018 Increase/(Decrease) in Expenditures</i> | \$ | 76,365 | <i>2017 Increase in Expenditures</i> | \$ | 551,116 |
| | | | | | |
| 2018 Adopted Budget Water Production Expenses | \$ | 8,981,479 | 2017 Adopted Budget Water Production Expenses | \$ | 8,863,337 |
| 2018 Adopted Budget Electrical Surcharge Revenue | \$ | (467,600) | 2017 Adopted Budget Electrical Surcharge Revenue | \$ | (467,600) |
| 2018 Adopted Budget Interest Earnings | \$ | (1,500) | 2017 Adopted Budget Interest Earnings | \$ | (1,500) |
| 2018 Adopted Budget Rental Income | \$ | (28,800) | 2017 Adopted Budget Rental Income | \$ | (28,800) |
| 2018 Adopted Rate: Water Production Revenue @ \$3.41 | \$ | <u>(8,476,067)</u> | 2017 Adopted Rate: Water Production Revenue @ \$3.26 | \$ | <u>(8,353,098)</u> |
| <i>2018 Water Production Surplus/(Deficit)</i> | \$ | (7,612) | <i>2017 Water Production Surplus/(Deficit)</i> | \$ | (12,339) |
| | | | | | |
| <i>Planned Revenue excess designated for Capital Projects</i> | | | <i>Planned Revenue excess designated for Capital Projects</i> | | |
| Increase water rate an additional \$0.20 will generate | \$ | 497,200 | Increase water rate an additional \$0.20 will generate | \$ | 512,400 |
| Combined base rate and capital revenue = \$3.61 per thousand gallons | | | Combined base rate and capital revenue = \$3.46 per thousand gallons | | |

**Northern Westchester Joint Water Works
2018 Adopted Budget
History of Major Cost Drivers**

| Year | NYC Raw Water Rate per Thousand | Change From Prior Year | Percent Change |
|----------------------|------------------------------------|---------------------------|-------------------|
| July, 2013 | 1.50 | N/A | |
| July, 2014 | 1.57 | \$ 0.07 | 4.7% |
| July, 2015 | 1.72 | 0.15 | 9.55% |
| July, 2016 | 1.72 | - | 0.00% |
| Projected July, 2017 | 2.09 | 0.19 | 10.00% |
| Actual July, 2017 | 1.72 | - | 0.00% |
| Projected July, 2018 | 2.30 | 0.21 | 10.00% |

| Year | Electric Expenses | Change From Prior Year | Percent Change |
|----------------|-------------------|---------------------------|-------------------|
| Actual 2013 | 575,757 | N/A | |
| Actual 2014 | 731,980 | \$ 156,223 | 27.13% |
| Actual 2015 | 645,586 | (86,394) | -11.80% |
| Actual 2016 | 551,643 | (93,943) | -14.55% |
| Budgeted 2017 | 835,000 | 283,357 | 51.37% |
| Projected 2017 | 552,000 | | |
| Adopted 2018 | 835,000 | - | 0.00% |

| Year | Chemical Expenses | Change From Prior Year | Percent Change |
|----------------|-------------------|---------------------------|-------------------|
| Actual 2013 | 314,187 | N/A | |
| Actual 2014 | 234,106 | \$ (80,081) | -25.49% |
| Actual 2015 | 209,047 | (25,059) | -10.70% |
| Actual 2016 | 217,521 | 8,474 | 4.05% |
| Budgeted 2017 | 231,500 | 13,979 | 6.43% |
| Projected 2017 | 240,000 | | |
| Adopted 2018 | 243,500 | 12,000 | 5.18% |

| Year | NWJWW <i>Base</i> Rate per Thousand | Change From Prior Year | Percent Change |
|--------------|--|---------------------------|-------------------|
| Actual 2013 | 2.68 | N/A | |
| Actual 2014 | 2.87 | \$ 0.19 | 7.09% |
| Actual 2015 | 2.98 | 0.11 | 3.83% |
| Actual 2016 | 3.13 | 0.15 | 5.03% |
| Actual 2017 | 3.26 | 0.13 | 4.15% |
| Adopted 2018 | 3.41 | 0.15 | 4.60% |

| Northern Westchester Joint Water Works | | | | | | | | | |
|--|---------------------|---------------------|---------------------|---------------------|---------------------|------------------------|---------------------|------------------------------|--|
| 2018 Adopted Budget | | | | | | | | | |
| Comparative Operating Budget Expenditure Summary | | | | | | | | | |
| Classified by Function | | | | | | | | | |
| Expenditure Type | 2015 Actual | 2016 Actual | 2017 Budget | 8/31/17 Actual | 2017 Variance | 12/31/17 Projection | 2018 Budget | Budget to Budget Variance | 2018 Comments |
| Water Treatment Expenditures | | | | | | | | | |
| Water Purchase | \$ 4,260,273 | \$ 4,450,523 | \$ 5,176,364 | \$ 2,466,053 | \$ 2,710,311 | \$ 4,269,640 | \$ 5,523,667 | \$ 347,303 | NYC projected rate increase 10% |
| Salaries | \$ 1,231,027 | \$ 1,127,885 | \$ 1,158,444 | \$ 743,062 | \$ 415,382 | \$ 1,095,000 | \$ 1,109,826 | \$ (48,618) | 2015 rates, lower licensing level operators |
| Equipment | \$ 63,407 | \$ 26,939 | \$ 26,100 | \$ 8,906 | \$ 17,194 | \$ 15,000 | \$ 3,700 | \$ (22,400) | |
| Equipment Maintenance | \$ 37,603 | \$ 34,160 | \$ 51,400 | \$ 29,673 | \$ 21,727 | \$ 51,400 | \$ 72,575 | \$ 21,175 | |
| Electricity | \$ 645,586 | \$ 551,643 | \$ 835,000 | \$ 366,529 | \$ 468,471 | \$ 552,000 | \$ 835,000 | \$ - | To allow for production & ECA charges |
| Contractual | \$ 387,261 | \$ 401,477 | \$ 715,579 | \$ 512,852 | \$ 202,727 | \$ 715,579 | \$ 499,739 | \$ (215,840) | 2017 had \$200k for tri-annual residuals |
| Chemicals, net of fluoride | \$ 209,047 | \$ 217,521 | \$ 231,500 | \$ 136,898 | \$ 94,602 | \$ 240,000 | \$ 243,500 | \$ 12,000 | no material changes in market pricing |
| Employee Benefits | \$ 640,090 | \$ 562,763 | \$ 668,950 | \$ 271,260 | \$ 397,690 | \$ 668,950 | \$ 693,472 | \$ 24,522 | |
| Sub-Total Treatment Expenditures | \$ 7,474,294 | \$ 7,372,911 | \$ 8,863,337 | \$ 4,535,233 | \$ 4,328,104 | \$ 7,607,569 | \$ 8,981,479 | \$ 118,142 | |
| NYS DEP property remediation | \$ 1,171 | \$ - | \$ - | \$ - | \$ 1,171 | \$ - | \$ - | \$ - | |
| Central Garage/Distribution Expenses | | | | | | | | | |
| Salaries | \$ 234,866 | \$ 291,533 | \$ 287,819 | \$ 197,587 | \$ 90,232 | \$ 287,819 | \$ 287,819 | \$ - | 2015 salary rates |
| Equipment | \$ 29,483 | \$ 14,542 | \$ 27,000 | \$ 6,022 | \$ 20,978 | \$ 27,000 | \$ 18,000 | \$ (9,000) | bulk meter & transmission line maintenance |
| Equipment Maintenance | \$ 2,368 | \$ 21,580 | \$ 20,500 | \$ 8,016 | \$ 12,484 | \$ 15,000 | \$ 6,000 | \$ (14,500) | includes member direct expenses |
| Contractual | \$ 77,443 | \$ 65,284 | \$ 59,929 | \$ 29,076 | \$ 30,853 | \$ 59,929 | \$ 60,840 | \$ 911 | includes member direct expenses |
| Employee Benefits | \$ 122,196 | \$ 166,461 | \$ 167,019 | \$ 98,375 | \$ 68,644 | \$ 167,019 | \$ 167,019 | \$ - | |
| Sub-Total Distribution Expenses | \$ 466,356 | \$ 559,400 | \$ 562,267 | \$ 339,075 | \$ 127,281 | \$ 556,767 | \$ 539,678 | \$ (22,589) | |
| Administrative Expenses | | | | | | | | | |
| Salaries | \$ 368,574 | \$ 372,527 | \$ 376,540 | \$ 264,021 | \$ 112,519 | \$ 379,000 | \$ 381,107 | \$ 4,567 | 2015 salary rates |
| Equipment | \$ - | \$ 7,531 | \$ 7,800 | \$ 3,691 | \$ 4,109 | \$ 7,800 | \$ 3,100 | \$ (4,700) | |
| Equipment Maintenance | \$ 30,214 | \$ 30,472 | \$ 29,600 | \$ 13,958 | \$ 15,642 | \$ 29,600 | \$ 34,440 | \$ 4,840 | |
| Contractual | \$ 78,515 | \$ 78,054 | \$ 91,845 | \$ 49,815 | \$ 42,030 | \$ 91,845 | \$ 92,411 | \$ 566 | |
| Employee Benefits | \$ 237,752 | \$ 287,380 | \$ 334,004 | \$ 174,601 | \$ 159,403 | \$ 334,004 | \$ 371,260 | \$ 37,256 | 12% increase in medical, plus add'l coverage |
| Sub-Total Administrative Expenses | \$ 715,055 | \$ 775,964 | \$ 839,789 | \$ 506,086 | \$ 333,703 | \$ 842,249 | \$ 882,318 | \$ 42,529 | |

| Northern Westchester Joint Water Works | | | | | | | | | |
|--|---------------------|---------------------|----------------------|---------------------|---------------------|------------------------|----------------------|------------------------------|--|
| 2018 Adopted Budget | | | | | | | | | |
| Comparative Operating Budget Expenditure Summary | | | | | | | | | |
| Classified by Function | | | | | | | | | |
| Expenditure Type | 2015 Actual | 2016 Actual | 2017 Budget | 8/31/17 Actual | 2017 Variance | 12/31/17 Projection | 2018 Budget | Budget to Budget Variance | 2018 Comments |
| Billing Expenses | | | | | | | | | |
| Salaries | \$ 194,363 | \$ 199,517 | \$ 205,119 | \$ 144,582 | \$ 60,537 | \$ 210,119 | \$ 212,132 | \$ 7,013 | includes temporary clerk for software conversion |
| Equipment | \$ 2,046 | \$ 1,808 | \$ 2,700 | \$ - | \$ 2,700 | \$ 2,700 | \$ 1,000 | \$ (1,700) | |
| Equipment Maintenance | \$ 12,885 | \$ 13,169 | \$ 11,700 | \$ 12,786 | \$ (1,086) | \$ 11,700 | \$ 11,500 | \$ (200) | |
| Contractual | \$ 45,192 | \$ 44,484 | \$ 49,997 | \$ 29,060 | \$ 20,937 | \$ 49,997 | \$ 49,771 | \$ (226) | |
| Employee Benefits | \$ 74,762 | \$ 76,078 | \$ 87,443 | \$ 35,676 | \$ 51,767 | \$ 87,443 | \$ 93,031 | \$ 5,588 | |
| Sub-Total Billing Expenses | \$ 329,248 | \$ 335,056 | \$ 356,959 | \$ 222,103 | \$ 107,145 | \$ 361,959 | \$ 367,434 | \$ 10,475 | |
| Amawalk County Bond Payment | \$ 75,124 | \$ 72,277 | \$ 72,192 | \$ - | \$ 72,192 | \$ 72,192 | \$ - | \$ (72,192) | Debt is retired in 2017 |
| Water Purchase Surcharges | \$ 769,469 | \$ 761,198 | \$ 545,000 | \$ 412,222 | \$ 357,247 | \$ 600,000 | \$ 545,000 | \$ - | Buchanan demand |
| Total Operating Expenditures | \$ 9,830,717 | \$ 9,876,806 | \$ 11,239,544 | \$ 6,014,719 | \$ 5,326,843 | \$ 10,040,736 | \$ 11,315,909 | \$ 76,365 | |
| Capital Expenditures | | | \$ 508,728 | | \$ - | | \$ 497,200 | \$ (11,528) | Offset to the add'l \$0.20 p/thousand revenue |
| Grand Total Expenditures | \$ 9,830,717 | \$ 9,876,806 | \$ 11,748,272 | \$ 6,014,719 | \$ 5,326,843 | \$ 10,040,736 | \$ 11,813,109 | \$ (64,837) | |

| Northern Westchester Joint Water Works | | | | | | | | | |
|---|---------------------|---------------------|---------------------|---------------------|---------------------|------------------------|---------------------|------------------------------|---|
| 2018 Adopted Budget | | | | | | | | | |
| Comparative Operating Revenue Summary | | | | | | | | | |
| Classified by Function and Type | | | | | | | | | |
| Revenue Type | 2015 Actual | 2016 Actual | 2017 Budget | 8/31/17 Actual | 2017 Variance | 12/31/17 Projection | 2018 Budget | Budget to Budget Variance | 2018 Comments |
| Water Sales: | | | | | | | | | |
| Somers | \$ 214,397 | \$ 275,764 | \$ 237,980 | \$ 183,865 | \$ 54,115 | \$ 243,881 | \$ 248,930 | \$ 10,950 | Water sales @ base rate of \$3.41 per thousand gallons. |
| Yorktown | \$ 3,205,056 | \$ 3,200,325 | \$ 3,438,811 | \$ 2,052,497 | \$ 1,386,314 | \$ 3,096,413 | \$ 3,472,574 | \$ 33,763 | |
| Cortlandt | \$ 3,112,808 | \$ 3,223,904 | \$ 3,415,013 | \$ 2,087,663 | \$ 1,327,350 | \$ 3,143,227 | \$ 3,410,341 | \$ (4,672) | |
| Montrose | \$ 1,221,197 | \$ 1,266,998 | \$ 1,261,294 | \$ 1,046,197 | \$ 215,097 | \$ 1,564,018 | \$ 1,344,222 | \$ 82,928 | |
| Peekskill | | \$ - | \$ - | \$ 40,675 | \$ (40,675) | | \$ - | \$ - | |
| Sub-Total Water Sales | \$ 7,753,458 | \$ 7,966,991 | \$ 8,353,098 | \$ 5,410,897 | \$ 2,942,201 | \$ 8,047,539 | \$ 8,476,067 | \$ 122,969 | |
| Electrical Surcharges: | | | | | | | | | |
| Somers | \$ 13,293 | \$ 15,298 | \$ 18,704 | \$ 9,273 | \$ 9,431 | \$ 9,108 | \$ 18,704 | \$ - | 55% of total electric expense is passed through to members for pumpage |
| Yorktown | \$ 219,078 | \$ 182,770 | \$ 271,208 | \$ 111,101 | \$ 160,107 | \$ 176,088 | \$ 271,208 | \$ - | |
| Cortlandt | \$ 125,374 | \$ 122,506 | \$ 177,688 | \$ 78,223 | \$ 99,465 | \$ 115,368 | \$ 177,688 | \$ - | |
| Montrose | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Sub-Total Electrical Surcharges | \$ 357,745 | \$ 320,574 | \$ 467,600 | \$ 198,597 | \$ 269,003 | \$ 300,564 | \$ 467,600 | \$ - | |
| Central Garage/Distribution Service: | | | | | | | | | |
| Somers | \$ 9,687 | \$ 11,673 | \$ 12,142 | \$ - | \$ 12,142 | \$ 12,386 | \$ 12,166 | \$ 24 | Includes member direct payments; Services and reimbursements are billed at the end of the fiscal year for reconciliation purposes |
| Yorktown | \$ 148,596 | \$ 170,360 | \$ 176,569 | \$ - | \$ 176,569 | \$ 169,273 | \$ 175,703 | \$ (866) | |
| Cortlandt | \$ 141,765 | \$ 169,841 | \$ 171,969 | \$ - | \$ 171,969 | \$ 169,273 | \$ 177,804 | \$ 5,835 | |
| Montrose | \$ 156,056 | \$ 159,561 | \$ 182,912 | \$ - | \$ 182,912 | \$ 184,177 | \$ 154,796 | \$ (28,116) | |
| *Reimbursed by Spectra* | | \$ 40,590 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Sub-Total Distribution Service Fee | \$ 456,104 | \$ 552,025 | \$ 543,592 | \$ - | \$ - | \$ 535,109 | \$ 520,468 | \$ (23,124) | |
| Administrative Fee | | | | | | | | | |
| Somers | \$ 21,452 | \$ 23,304 | \$ 25,104 | \$ - | \$ 25,104 | \$ 25,267 | \$ 26,470 | \$ 1,366 | Billed in September, then adjusted at fiscal year end for reconciliation purposes |
| Yorktown | \$ 293,173 | \$ 318,489 | \$ 347,268 | \$ - | \$ 347,268 | \$ 345,322 | \$ 361,750 | \$ 14,482 | |
| Cortlandt | \$ 286,022 | \$ 318,489 | \$ 347,268 | \$ - | \$ 347,268 | \$ 345,322 | \$ 361,750 | \$ 14,482 | |
| Montrose | \$ 114,409 | \$ 116,520 | \$ 117,151 | \$ - | \$ 117,151 | \$ 126,337 | \$ 132,348 | \$ 15,197 | |
| Sub-Total Administrative Fee | \$ 715,056 | \$ 776,802 | \$ 836,791 | \$ - | \$ 836,791 | \$ 842,249 | \$ 882,318 | \$ 45,527 | |
| | | | | | \$ - | | | | |

**Northern Westchester Joint Water Works
2018 Adopted Budget**

**Comparative Operating Revenue Summary
Classified by Function and Type**

| Revenue Type | 2015 Actual | 2016 Actual | 2017 Budget | 8/31/17 Actual | 2017 Variance | 12/31/17 Projection | 2018 Budget | Budget to Budget Variance | 2018 Comments |
|-------------------------------------|----------------------|----------------------|----------------------|---------------------|---------------------|------------------------|----------------------|------------------------------|-------------------------------------|
| Billing Service | | | | | | | | | |
| Somers | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Yorktown | \$ 175,738 | \$ 178,838 | \$ 192,651 | \$ - | \$ 192,651 | \$ 195,458 | \$ 198,414 | \$ 5,763 | Billed at the end of the fiscal |
| Cortlandt | \$ 138,714 | \$ 141,160 | \$ 149,839 | \$ - | \$ 149,839 | \$ 152,023 | \$ 154,322 | \$ 4,483 | year for reconciliation purposes |
| Montrose | \$ 14,796 | \$ 15,057 | \$ 14,270 | \$ - | \$ 14,270 | \$ 14,478 | \$ 14,697 | \$ 427 | |
| Sub-Total Billing Expenses | \$ 329,248 | \$ 335,055 | \$ 356,760 | \$ - | \$ 356,760 | \$ 361,959 | \$ 367,434 | \$ 10,674 | |
| In House/Outsource Lab Exps: | | | | | | | | | |
| Somers | \$ 5,476 | \$ 3,086 | \$ 8,450 | \$ 1,722 | \$ 6,728 | \$ 8,450 | \$ 8,873 | \$ 423 | |
| Yorktown | \$ 7,815 | \$ 2,103 | \$ 7,250 | \$ 1,038 | \$ 6,212 | \$ 7,250 | \$ 7,613 | \$ 363 | In house certified lab @ \$5.52 per |
| Cortlandt | \$ 1,305 | \$ 320 | \$ 2,500 | \$ 149 | \$ 2,351 | \$ 2,500 | \$ 2,625 | \$ 125 | sample; annual RFP held for |
| Montrose | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | outsourced services |
| New Castle | \$ - | \$ 1,047 | \$ - | \$ 1,729 | \$ (1,729) | \$ 3,458 | \$ - | \$ - | |
| Sub-Total Lab Expenses | \$ 14,596 | \$ 6,556 | \$ 18,200 | \$ 4,638 | \$ 4,638 | \$ 21,658 | \$ 19,110 | \$ 910 | LT2 sampling shared costs in 2017 |
| Amawalk County Bond Payment | \$ 75,124 | \$ 72,277 | \$ 72,192 | \$ - | \$ 72,192 | \$ 72,192 | \$ - | \$ (72,192) | Debt is retired in 2017 |
| Water Surcharges | \$ 757,435 | \$ 761,201 | \$ 545,000 | \$ 413,527 | \$ 413,527 | \$ 600,000 | \$ 545,000 | \$ - | Buchanan demand |
| Rental Property | \$ 29,600 | \$ 38,400 | \$ 28,800 | \$ 24,000 | \$ 4,800 | \$ 33,600 | \$ 28,800 | \$ - | includes 1 lease |
| Electricity Demand Response | \$ - | \$ 15,106 | \$ - | \$ 572 | \$ (572) | \$ 1,000 | \$ - | \$ - | |
| Other Compensation for loss | \$ - | \$ 3,377 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Interest Earnings | \$ 1,595 | \$ 3,283 | \$ 1,500 | \$ 3,896 | \$ (2,396) | \$ 5,000 | \$ 1,500 | \$ - | |
| Other Miscellaneous | \$ 2,806 | \$ 7,208 | \$ - | \$ 13,120 | \$ (13,120) | \$ 13,120 | \$ - | \$ - | |
| Retained Earnings Appropriated | \$ - | \$ - | \$ 12,339 | \$ - | \$ 12,339 | \$ - | \$ 7,612 | \$ (4,727) | Used to offset member rate |
| Total Other Revenues | \$ 34,001 | \$ 67,374 | \$ 42,639 | \$ 41,587 | \$ 1,052 | \$ 52,720 | \$ 37,912 | \$ (4,727) | |
| Total Operating Revenues | \$ 10,492,767 | \$ 10,858,855 | \$ 11,235,872 | \$ 6,069,246 | \$ 4,896,163 | \$ 10,833,990 | \$ 11,315,909 | \$ 80,037 | |
| Excess Revenue for Capital Needs | \$ 520,345 | \$ 512,186 | \$ 512,400 | \$ 329,469 | \$ 182,931 | \$ 493,600 | \$ 497,200 | \$ (15,200) | Additional \$0.20 per thousand |
| Grand Total Revenues | \$ 11,013,112 | \$ 11,371,041 | \$ 11,748,272 | \$ 6,398,715 | \$ 5,079,094 | \$ 11,327,590 | \$ 11,813,109 | \$ 64,837 | |

**Northern Westchester Joint Water Works
2018 Adopted Budget
History of Retained Earnings**

| Year | Year End Unrestricted Fund Balance | Variance | Explanation |
|------|---------------------------------------|-------------|---|
| 2003 | \$2,100,000 | | |
| 2004 | \$2,400,000 | 300,000 | Began plan to build reserve for capital projects, i.e. Amawalk Generator, in the member water rate |
| 2005 | \$3,400,000 | 1,000,000 | |
| 2006 | \$3,900,000 | 500,000 | |
| 2007 | \$4,400,000 | 500,000 | |
| 2008 | \$5,300,000 | 900,000 | |
| 2009 | \$5,700,000 | 400,000 | Last year capital reserve was contributed to in the member water rate |
| 2010 | \$4,400,000 | (1,300,000) | Amawalk Generator replacement completed, cost \$1.2 million; decrease in member water rate |
| 2011 | \$4,100,000 | (300,000) | Reserve used to offset member water rate |
| 2012 | \$3,300,000 | (800,000) | Reserve used to offset member water rate, remediation expenses, Amawalk VFD replacement. |
| 2013 | \$2,500,000 | (800,000) | Remediation expenses, Catskill Oil tank removal project, Amawalk Chemical containment |
| 2014 | \$1,670,000 | (830,000) | Funded multiple capital projects, mainly Amawalk Chemical Containment Upgrade |
| 2015 | \$1,547,000 | (123,000) | Continued to fund multiple capital projects |
| 2016 | \$1,979,825 | 432,825 | Capital projects other than Catskill 3.85MG tank replacement on hold; zero increase in NYC water rate |

**NORTHERN WESTCHESTER JOINT WATER WORKS
FIVE YEAR CAPITAL PLAN
2018 - 2022**

| Location | Project Name | Priority | 2018 | 2019 | 2020 | 2021 | 2022 | Total Cost | Explanation | Source of Funding |
|----------|--|----------|------------|--------------|------------|------------|------------|--------------|---|-------------------|
| AMW | Paint 3 sludge tank | High | \$ 180,000 | | | | | \$ 180,000 | clean and paint sludge tank; address structural issues; posted due to 16" main leak | Capital |
| AMW | 1MG storage tank | High | \$ 225,000 | | | | | \$ 225,000 | Per HD directive additional CT for disinfection required. Retro fit Baffles into existing tank. Power wash exterior and touch up exposed primary coating. | Capital |
| AMW | Decant Upgrade | High | \$ 75,000 | | | | | \$ 75,000 | Replace existing Decant MCC and install decant flow meter | Capital |
| AMW | SCADA Upgrade | High | \$ 25,000 | | | | | \$ 25,000 | Procurement of wiring, terminal blocks, radio transmitters/receivers and cabinets for integration of SCADA | |
| AMW | Hypochlorite conversion | High | \$ 20,000 | | | | | \$ 20,000 | Replace existing calcium hypochlorite tablet feed system with liquid sodium hypochlorite system. Tablet feed system is aging out and is costly to operate. Costs associated with upgrade would be recouped in 1 year. | |
| Billing | Utility Billing Software Conversion | High | \$ 55,000 | | | | | \$ 55,000 | Programming is archaic; expect to purchase software licensing & begin data conversion late 2017/early 2018 | Capital |
| CAT | Caustic and Hypo Bulk Storage Tanks | High | \$ 55,000 | | | | | \$ 55,000 | year inspection (2017), tanks were failed and per manufacturer cannot be repaired | |
| CAT | 16" Transmission Main Replacement | High | | \$ 1,000,000 | | | | \$ 1,000,000 | Replace 1500 feet of transmission min located 20= feet below Route 6. Currently, the main is leaking. | |
| CAT | SCADA Upgrade | High | | \$ 200,000 | | | | \$ 200,000 | Upgrade GE 9030 PLC to GE 3XI PLC's. 9030 PLC's are obsolete and no longer supported. | |
| AMW | Pave Plant Entrance | moderate | \$ 45,000 | | | | | \$ 45,000 | Repave driveway and replace guardrails | Capital |
| AMW | Clarifier Replacement | moderate | | | \$ 250,000 | \$ 250,000 | | \$ 500,000 | Replace with DAF or other technology which is compatible to water quality | |
| AMW | High Voltage Transformer upgrade | moderate | | | | \$ 75,000 | | \$ 75,000 | Replace Dry 1000KVA transformer with new Wet-1000 KVA transformer | Capital |
| CAT | Pump Upgrade Engineering and construction-Campfield Pump Station | Moderate | | | | | \$ 80,000 | \$ 80,000 | Existing Detroit Diesel to be removed and replaced with more efficient electric motor. | Capital |
| AMW | HVAC upgrade | low | | | | | \$ 100,000 | \$ 100,000 | Boiler has not been upgraded since 1970's, AC upgraded in 1995 expansion | Capital |
| CAT | Filter # 5 Construction | Low | | | \$ 250,000 | | | \$ 250,000 | Finish construction of 5th treatment train, thereby increasing production to 10.0mgd. Work to begin during aqueduct shutdown. | Capital |
| | Grand Totals | | \$ 680,000 | \$ 1,200,000 | \$ 500,000 | \$ 325,000 | \$ 180,000 | \$ 2,885,000 | | |

**Northern Westchester Joint Water Works
2018 Adopted Budget
Impact of 2018 - 2022 Capital Plan**

| | |
|--|--|
| 2017 Operating Budget | \$ 11,239,544 |
| 25% legally required in reserve | <u>\$ 2,809,886</u> |
| | |
| 12/31/16 Unrestricted Net Assets | \$ 1,979,825 |
| Add: OPEB reserve (non-cash item) | \$ 2,880,000 |
| Less required reserve | <u>\$ (2,809,886)</u> |
| Available Unrestricted Net Assets | \$ 2,049,939 |
| Add: 2017 Anticipated Revenue for Capital Projects | \$ 493,600 <i>2.468 BG X \$0.20 P/TH</i> |
| Less 2017 Projected Capital Project Expenses* | <u>\$ (773,166)</u> |
| Balance available for decisions | <u><u>\$ 1,770,373</u></u> |

| | <u>2018</u> | <u>2019</u> | <u>2020</u> | <u>2021</u> | <u>2022</u> | <u>Member Five Year Total</u> |
|--|---------------------|-----------------------|---------------------|---------------------|---------------------|-----------------------------------|
| Balance available for decisions | \$ 1,770,373 | \$ 1,587,573 | \$ 887,573 | \$ 887,573 | \$ 1,062,573 | |
| Additional \$0.20 per thousand generates | \$ 497,200 | \$ 500,000 | \$ 500,000 | \$ 500,000 | \$ 500,000 | \$ 2,497,200 |
| Annual Capital Expenditures Per Capital Plan | <u>\$ (680,000)</u> | <u>\$ (1,200,000)</u> | <u>\$ (500,000)</u> | <u>\$ (325,000)</u> | <u>\$ (180,000)</u> | <u>\$ (2,885,000)</u> |
| Unexpended balance for carryover | \$ 1,587,573 | \$ 887,573 | \$ 887,573 | \$ 1,062,573 | \$ 1,382,573 | |

| *Approved Capital Projects | Expected Outlay by December 2017 |
|--|------------------------------------|
| Amawalk SCADA system | \$ 350,000 |
| Amawalk Filter Rehabilitation | \$ 14,500 |
| Catskill 16" Transmission Line Leak Repair/Bypass Pipe | \$ 310,000 |
| Main Street/NYS DOT/NWJWW property drainage repair | \$ 16,276 |
| Catskill Raw water Pump building roof replacement | \$ 14,640 |
| Amawalk and Catskill Security Improvements | \$ 7,750 |
| Distribution 3500 Utility Truck | <u>\$ 60,000</u> |
| | \$ 773,166 |
| Catskill Town of Cortlandt Pump VFD upgrade #2 | \$ 45,000 direct bill to Cortlandt |

2018 Adopted Budget
September 15, 2017

NO WESTCHESTER JOINT WATER WKS

Budget Preparation Report

Fiscal Year: 2018 Period From: 1 To: 8

| Account | Description | 2015 Actual | 2016 Actual | Original 2017 Budget | Adjusted 2017 Budget | 2017 Actual Per 1-8 | 2018 REQUESTED Stage | 2018 RECOMMEND Stage | 2018 ADOPTED Stage | Variance To ADOPTED Stage |
|-------------------------|--|---------------------|---------------------|----------------------------|----------------------------|---------------------------|----------------------------|----------------------------|--------------------------|---------------------------------|
| Group | | | | | | | | | | |
| Item 1255 | NON-REFUNDABLE BID FEES | | | | | | | | | |
| 041.0041.1255 | NON-REFUNDABLE BID FEES | 450.00 | 1,350.00 | 0.00 | 0.00 | 450.00 | 0.00 | 0.00 | 0.00 | 0.00% |
| Total Item 1255 | NON-REFUNDABLE BID FEES | 450.00 | 1,350.00 | 0.00 | 0.00 | 450.00 | 0.00 | 0.00 | 0.00 | 0.00% |
| Item 2140 | | | | | | | | | | |
| | METERED WATER SALES | | | | | | | | | |
| 041.0041.2140 | METERED WATER SALES | 757,435.36 | 761,200.55 | 545,000.00 | 545,000.00 | 413,526.51 | 545,000.00 | 545,000.00 | 545,000.00 | 0.00% |
| 041.0041.2140.9801 | METERED WATER SALES.SOMERS WATER SALES | 214,397.45 | 275,763.75 | 237,980.00 | 237,980.00 | 183,864.59 | 248,930.00 | 248,930.00 | 248,930.00 | 4.60% |
| 041.0041.2140.9802.0001 | METERED WATER SALES.YORKTOWN WATER SALES.CATSKILL | 2,189,068.81 | 2,152,335.48 | 2,235,227.00 | 2,235,227.00 | 1,065,527.74 | 2,430,802.00 | 2,430,802.00 | 2,430,802.00 | 8.75% |
| 041.0041.2140.9802.0002 | METERED WATER SALES.YORKTOWN WATER SALES.AMAWALK | 1,015,987.23 | 1,047,989.97 | 1,203,584.00 | 1,203,584.00 | 986,969.10 | 1,041,772.00 | 1,041,772.00 | 1,041,772.00 | -13.44% |
| 041.0041.2140.9803 | METERED WATER SALES.PEEKSKILL WATER SALES | 0.00 | 0.00 | 0.00 | 0.00 | 40,675.20 | 0.00 | 0.00 | 0.00 | 0.00% |
| 041.0041.2140.9804 | METERED WATER SALES.CORTLANDT WATER SALES | 3,112,807.53 | 3,223,903.59 | 3,415,013.00 | 3,415,013.00 | 2,087,663.41 | 3,410,341.00 | 3,410,341.00 | 3,410,341.00 | -0.14% |
| 041.0041.2140.9805 | METERED WATER SALES.MONTROSE WATER SALES | 1,221,196.75 | 1,266,998.22 | 1,261,294.00 | 1,261,294.00 | 1,046,196.76 | 1,344,222.00 | 1,344,222.00 | 1,344,222.00 | 6.57% |
| Total Item 2140 | METERED WATER SALES | 8,510,893.13 | 8,728,191.56 | 8,898,098.00 | 8,898,098.00 | 5,824,423.31 | 9,021,067.00 | 9,021,067.00 | 9,021,067.00 | 1.38% |
| Item 2144 | | | | | | | | | | |
| | WATER SERVICE CHARGES-MID | | | | | | | | | |
| 041.0041.2144.9801 | WATER SERVICE CHARGES.SOMERS WATER SALES | 13,292.84 | 15,297.72 | 18,704.00 | 18,704.00 | 9,273.04 | 18,704.00 | 18,704.00 | 18,704.00 | 0.00% |
| 041.0041.2144.9802 | WATER SERVICE CHARGES.YORKTO WN WATER SALES | 219,078.13 | 182,770.31 | 271,208.00 | 271,208.00 | 111,101.38 | 271,208.00 | 271,208.00 | 271,208.00 | 0.00% |

NO WESTCHESTER JOINT WATER WKS

Budget Preparation Report

Fiscal Year: 2018 Period From: 1 To: 8

| Account | Description | 2015 Actual | 2016 Actual | Original 2017 Budget | Adjusted 2017 Budget | 2017 Actual Per 1-8 | 2018 REQUESTED Stage | 2018 RECOMMEND Stage | 2018 ADOPTED Stage | 2018 ADOPTED Stage | Variance To ADOPTED Stage |
|---|--|-------------------|-------------------|----------------------------|----------------------------|---------------------------|----------------------------|----------------------------|--------------------------|--------------------------|---------------------------------|
| Group | | | | | | | | | | | |
| Item 2144 WATER SERVICE CHARGES-MID | | | | | | | | | | | |
| 041.0041.2144.9804 | WATER SERVICE CHARGES.CORTLAN DT WATER SALES | 125,373.57 | 122,505.92 | 177,688.00 | 177,688.00 | 78,222.74 | 177,688.00 | 177,688.00 | 177,688.00 | 177,688.00 | 0.00% |
| 041.0041.2144.9805 | WATER SERVICE CHARGES-MID.MONTROSE WATER SALES | 0.00 | 0.00 | 0.00 | 0.00 | 210.46 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00% |
| Total Item 2144 | WATER SERVICE CHARGES-MID | 357,744.54 | 320,573.95 | 467,600.00 | 467,600.00 | 198,807.62 | 467,600.00 | 467,600.00 | 467,600.00 | 467,600.00 | 0.00% |
| Item 2150 DEMAND RESPONSE PROGRAM | | | | | | | | | | | |
| 041.0041.2150 | DEMAND RESPONSE PROGRAM | 0.00 | 15,105.90 | 0.00 | 0.00 | 571.80 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00% |
| Total Item 2150 | DEMAND RESPONSE PROGRAM | 0.00 | 15,105.90 | 0.00 | 0.00 | 571.80 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00% |
| Item 2378 SVCS OTHER GOVTS - CORTLANDT | | | | | | | | | | | |
| 041.0041.2378 | SERVICES OTHER GOVTS | 576,569.68 | 633,761.43 | 678,492.00 | 678,492.00 | 1,037.76 | 701,488.00 | 701,488.00 | 701,488.00 | 701,488.00 | 3.39% |
| Total Item 2378 | SVCS OTHER GOVTS - CORTLANDT | 576,569.68 | 633,761.43 | 678,492.00 | 678,492.00 | 1,037.76 | 701,488.00 | 701,488.00 | 701,488.00 | 701,488.00 | 3.39% |
| Item 2379 SVCS OTHER GOVTS - YORKTOWN | | | | | | | | | | | |
| 041.0041.2379 | SVCS OTHER GOVTS - YORKTOWN | 694,351.00 | 739,435.83 | 793,520.00 | 793,520.00 | 1,722.24 | 744,740.00 | 744,740.00 | 744,740.00 | 744,740.00 | -6.15% |
| Total Item 2379 | SVCS OTHER GOVTS - YORKTOWN | 694,351.00 | 739,435.83 | 793,520.00 | 793,520.00 | 1,722.24 | 744,740.00 | 744,740.00 | 744,740.00 | 744,740.00 | -6.15% |
| Item 2380 SVCS OTHER GOVTS - M I D | | | | | | | | | | | |
| 041.0041.2380 | SVCS OTHER GOVTS - M I D | 286,566.12 | 291,458.16 | 316,833.00 | 316,833.00 | 149.04 | 304,466.00 | 304,466.00 | 304,466.00 | 304,466.00 | -3.90% |
| Total Item 2380 | SVCS OTHER GOVTS - M I D | 286,566.12 | 291,458.16 | 316,833.00 | 316,833.00 | 149.04 | 304,466.00 | 304,466.00 | 304,466.00 | 304,466.00 | -3.90% |
| Item 2381 SVCS OTHER GVTS- SOMERS | | | | | | | | | | | |
| 041.0041.2381 | SVCS OTHER GVTS-SOMERS | 32,641.48 | 36,422.54 | 38,690.00 | 38,690.00 | 0.00 | 38,636.00 | 38,636.00 | 38,636.00 | 38,636.00 | -0.14% |
| Total Item 2381 | SVCS OTHER GVTS-SOMERS | 32,641.48 | 36,422.54 | 38,690.00 | 38,690.00 | 0.00 | 38,636.00 | 38,636.00 | 38,636.00 | 38,636.00 | -0.14% |

NO WESTCHESTER JOINT WATER WKS

Budget Preparation Report

Fiscal Year: 2018 Period From: 1 To: 8

| Account | Description | 2015 Actual | 2016 Actual | Original 2017 Budget | Adjusted 2017 Budget | 2017 Actual Per 1-8 | 2018 REQUESTED Stage | 2018 RECOMMEND Stage | 2018 ADOPTED Stage | 2018 ADOPTED Stage | Variance To ADOPTED Stage |
|------------------------|---|------------------|---------------------|----------------------------|----------------------------|---------------------------|----------------------------|----------------------------|--------------------------|--------------------------|---------------------------------|
| Group | | | | | | | | | | | |
| Item 2381 | SVCS OTHER GVTS- SOMERS | | | | | | | | | | |
| Item 2382 | SVC OTHER GOV'T - NEW CASTLE | | | | | | | | | | |
| 041.0041.2382 | SVC OTHER GOV'T - NEW CASTLE | 0.00 | 1,047.16 | 0.00 | 0.00 | 1,728.80 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00% |
| Total Item 2382 | SVC OTHER GOV'T - NEW CASTLE | 0.00 | 1,047.16 | 0.00 | 0.00 | 1,728.80 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00% |
| Item 2397 | CAPITAL PROJECTS | | | | | | | | | | |
| 041.0041.2397.9801 | CAPITAL PROJECTS.SOMERS WATER SALES | 0.00 | 135,649.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00% |
| 041.0041.2397.9802 | CAPITAL PROJECTS.YORKTO WN WATER SALES | 0.00 | 1,107,796.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00% |
| 041.0041.2397.9804 | CAPITAL PROJECTS.CORTLA NDT WATER SALES | 0.00 | 788,907.89 | 0.00 | 0.00 | 31,250.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00% |
| 041.0041.2397.9805 | CAPITAL PROJECTS.MONTR OSE WATER SALES | 0.00 | 706,283.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00% |
| Total Item 2397 | CAPITAL PROJECTS | 0.00 | 2,738,635.89 | 0.00 | 0.00 | 31,250.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00% |
| Item 2401 | INTEREST AND EARNINGS | | | | | | | | | | |
| 041.0041.2401 | INTEREST AND EARNINGS | 1,595.05 | 3,283.01 | 1,500.00 | 1,500.00 | 3,445.94 | 1,500.00 | 1,500.00 | 1,500.00 | 1,500.00 | 0.00% |
| Total Item 2401 | INTEREST AND EARNINGS | 1,595.05 | 3,283.01 | 1,500.00 | 1,500.00 | 3,445.94 | 1,500.00 | 1,500.00 | 1,500.00 | 1,500.00 | 0.00% |
| Item 2410 | RESIDENTIAL RENTAL INCOME | | | | | | | | | | |
| 041.0041.2410 | RENTAL OF REAL PROPERTY | 29,600.00 | 38,399.88 | 28,800.00 | 28,800.00 | 24,000.00 | 28,800.00 | 28,800.00 | 28,800.00 | 28,800.00 | 0.00% |
| Total Item 2410 | RESIDENTIAL RENTAL INCOME | 29,600.00 | 38,399.88 | 28,800.00 | 28,800.00 | 24,000.00 | 28,800.00 | 28,800.00 | 28,800.00 | 28,800.00 | 0.00% |
| Item 2680 | INSURANCE RECOVERIES | | | | | | | | | | |
| 041.0041.2680 | INSURANCE RECOVERIES | 0.00 | 3,377.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00% |
| Total Item 2680 | INSURANCE RECOVERIES | 0.00 | 3,377.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00% |

NO WESTCHESTER JOINT WATER WKS

Budget Preparation Report

Fiscal Year: 2018 Period From: 1 To: 8

| Account | Description | 2015 Actual | 2016 Actual | Original 2017 Budget | Adjusted 2017 Budget | 2017 Actual Per 1-8 | 2018 REQUESTED Stage | 2018 RECOMMEND Stage | 2018 ADOPTED Stage | Variance To ADOPTED Stage |
|---------------------------------------|--|----------------------|----------------------|----------------------------|----------------------------|---------------------------|----------------------------|----------------------------|--------------------------|---------------------------------|
| Group | | | | | | | | | | |
| Item 2690 | | | | | | | | | | |
| OTHER COMPENSATION FOR LOSS | | | | | | | | | | |
| 041.0041.2690 | OTHER COMPENSATION FOR LOSS | 0.00 | 40,589.87 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00% |
| Total Item 2690 | OTHER COMPENSATION FOR LOSS | 0.00 | 40,589.87 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00% |
| Item 2701 | | | | | | | | | | |
| REFUNDS OF PRIOR YEARS EXPEND. | | | | | | | | | | |
| 041.0041.2701 | REFUNDS OF PRIOR YEARS EXPEND. | 2,330.28 | 8,388.53 | 0.00 | 0.00 | 12,286.17 | 0.00 | 0.00 | 0.00 | 0.00% |
| Total Item 2701 | REFUNDS OF PRIOR YEARS EXPEND. | 2,330.28 | 8,388.53 | 0.00 | 0.00 | 12,286.17 | 0.00 | 0.00 | 0.00 | 0.00% |
| Item 2770 | | | | | | | | | | |
| UNCLASSIFIED REVENUES | | | | | | | | | | |
| 041.0041.2770 | UNCLASSIFIED REVENUES | 26.18 | (2,530.41) | 0.00 | 0.00 | 833.52 | 0.00 | 0.00 | 0.00 | 0.00% |
| Total Item 2770 | UNCLASSIFIED REVENUES | 26.18 | (2,530.41) | 0.00 | 0.00 | 833.52 | 0.00 | 0.00 | 0.00 | 0.00% |
| Item 9000 | | | | | | | | | | |
| UNEXPENDED BALANCE | | | | | | | | | | |
| 041.0041.9000 | UNEXPENDED BALANCE | 0.00 | 0.00 | 12,339.00 | 12,339.00 | 0.00 | 7,612.00 | 7,612.00 | 7,612.00 | -38.31% |
| Total Item 9000 | UNEXPENDED BALANCE | 0.00 | 0.00 | 12,339.00 | 12,339.00 | 0.00 | 7,612.00 | 7,612.00 | 7,612.00 | -38.31% |
| Total Group | | 10,492,767.46 | 13,597,490.46 | 11,235,872.00 | 11,235,872.00 | 6,100,706.20 | 11,315,909.00 | 11,315,909.00 | 11,315,909.00 | 0.71% |
| Grand Total | | 10,492,767.46 | 13,597,490.46 | 11,235,872.00 | 11,235,872.00 | 6,100,706.20 | 11,315,909.00 | 11,315,909.00 | 11,315,909.00 | 0.71% |

NOTE: One or more accounts may not be printed due to Account Table restrictions.

NO WESTCHESTER JOINT WATER WKS

Budget Preparation Report

Fiscal Year: 2018 Period From: 1 To: 8

| Account | Description | 2015 Actual | 2016 Actual | Original 2017 Budget | Adjusted 2017 Budget | 2017 Actual Per 1-8 | 2018 REQUESTED Stage | 2018 RECOMMEND Stage | 2018 ADOPTED Stage | Variance To ADOPTED Stage |
|---------------------|-------------------------------|-------------------|-------------------|----------------------------|----------------------------|---------------------------|----------------------------|----------------------------|--------------------------|---------------------------------|
| Type R | Revenue | | | | | | | | | |
| 041.0041.9097 | EXCESS REVENUE FOR CAPITAL | 520,345.19 | 512,186.02 | 512,400.00 | 512,400.00 | 329,469.31 | 497,200.00 | 497,200.00 | 497,200.00 | -2.97% |
| Total Type R | Revenue | 520,345.19 | 512,186.02 | 512,400.00 | 512,400.00 | 329,469.31 | 497,200.00 | 497,200.00 | 497,200.00 | -2.97% |

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Report Date: 09/28/2017

Account Table: \$ THOUSAND

Alt. Sort Table:

NO WESTCHESTER JOINT WATER WKS

Budget Preparation Report

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Prepared By: CATHERINE

Fiscal Year: 2018 Period From: 1 To: 8

| Account | Description | 2015 | 2016 | Original | Adjusted | 2017 | 2018 | 2018 | 2018 | Variance To |
|------------------------|-------------------------------------|-----------------|-----------------|-----------------|-----------------|-------------------|--------------------|--------------------|------------------|------------------|
| | | Actual | Actual | 2017 Budget | 2017 Budget | Actual Per 1-8 | REQUESTED Stage | RECOMMEND Stage | ADOPTED Stage | ADOPTED Stage |
| Dept 1491 | PUBLIC WORKS ADMIN - AMAWALK | | | | | | | | | |
| Group 4 | CONTRACTUAL EXPENSE | | | | | | | | | |
| 041.1491.0413 | SUPPLIES AND MISC | 100.55 | 61.25 | 150.00 | 150.00 | 74.83 | 150.00 | 150.00 | 150.00 | 0.00% |
| 041.1491.0421 | TELEPHONE EXPENSE | 4,502.47 | 4,461.42 | 4,800.00 | 4,800.00 | 2,417.64 | 4,800.00 | 4,800.00 | 4,800.00 | 0.00% |
| 041.1491.0444 | EQUIPMENT MAINTENANCE | 42.96 | 26.41 | 200.00 | 200.00 | 14.69 | 125.00 | 125.00 | 125.00 | -37.50% |
| Total Group 4 | CONTRACTUAL EXPENSE | 4,645.98 | 4,549.08 | 5,150.00 | 5,150.00 | 2,507.16 | 5,075.00 | 5,075.00 | 5,075.00 | -1.46% |
| Total Dept 1491 | PUBLIC WORKS ADMIN - AMAWALK | 4,645.98 | 4,549.08 | 5,150.00 | 5,150.00 | 2,507.16 | 5,075.00 | 5,075.00 | 5,075.00 | -1.46% |

NO WESTCHESTER JOINT WATER WKS

Budget Preparation Report

Fiscal Year: 2018 Period From: 1 To: 8

| Account | Description | 2015 Actual | 2016 Actual | Original 2017 Budget | Adjusted 2017 Budget | 2017 Actual Per 1-8 | 2018 REQUESTED Stage | 2018 RECOMMEND Stage | 2018 ADOPTED Stage | Variance To ADOPTED Stage |
|------------------------|--|------------------|------------------|----------------------------|----------------------------|---------------------------|----------------------------|----------------------------|--------------------------|---------------------------------|
| Dept 1620 | OPERATION OF PLANT/BUILDINGS - CATSKILL | | | | | | | | | |
| Group 2 | EQUIPMENT & CAPITAL OUTLAY | | | | | | | | | |
| 041.1620.0210 | EQUIPMENT | 499.00 | 1,093.43 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00% |
| Total Group 2 | EQUIPMENT & CAPITAL OUTLAY | 499.00 | 1,093.43 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00% |
| Group 4 | CONTRACTUAL EXPENSE | | | | | | | | | |
| 041.1620.0411 | HEATING FUEL | 30,822.50 | 23,611.89 | 60,000.00 | 60,000.00 | 21,166.31 | 46,000.00 | 46,000.00 | 46,000.00 | -23.33% |
| 041.1620.0413 | SUPPLIES | 6,736.98 | 7,135.05 | 2,600.00 | 3,422.00 | 2,949.09 | 2,600.00 | 2,600.00 | 2,600.00 | 0.00% |
| 041.1620.0416 | TOOLS | 5,310.25 | 5,653.70 | 5,000.00 | 5,000.00 | 2,614.38 | 5,000.00 | 5,000.00 | 5,000.00 | 0.00% |
| 041.1620.0420 | M & R MATERIALS | 2,276.19 | 1,926.89 | 4,700.00 | 4,700.00 | 1,832.62 | 4,700.00 | 4,700.00 | 4,700.00 | 0.00% |
| 041.1620.0421 | PHONE/INTERNET | 1,771.98 | 1,624.38 | 2,900.00 | 2,900.00 | 1,198.54 | 2,900.00 | 2,900.00 | 2,900.00 | 0.00% |
| 041.1620.0443 | OFFICE/BUILDING MAINTENANCE | 21,088.95 | 26,415.20 | 24,800.00 | 24,800.00 | 6,012.90 | 19,500.00 | 19,500.00 | 19,500.00 | -21.37% |
| 041.1620.0444 | EQUIPMENT MAINTENANCE | 19,989.45 | 18,238.04 | 26,450.00 | 26,450.00 | 9,196.98 | 27,950.00 | 27,950.00 | 27,950.00 | 5.67% |
| 041.1620.0455 | REMEDICATION SERVICES | 1,171.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00% |
| Total Group 4 | CONTRACTUAL EXPENSE | 89,167.30 | 84,605.15 | 126,450.00 | 127,272.00 | 44,970.82 | 108,650.00 | 108,650.00 | 108,650.00 | -14.08% |
| Total Dept 1620 | OPERATION OF PLANT/BUILDINGS - CATSKILL | 89,666.30 | 85,698.58 | 126,450.00 | 127,272.00 | 44,970.82 | 108,650.00 | 108,650.00 | 108,650.00 | -14.08% |

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 Account Table: \$ THOUSAND
 Alt. Sort Table:

NO WESTCHESTER JOINT WATER WKS

Budget Preparation Report

Prepared By: CATHERINE

Fiscal Year: 2018 Period From: 1 To: 8

| Account | Description | 2015 Actual | 2016 Actual | Original 2017 Budget | Adjusted 2017 Budget | 2017 Actual Per 1-8 | 2018 REQUESTED Stage | 2018 RECOMMEND Stage | 2018 ADOPTED Stage | Variance To ADOPTED Stage |
|------------------------|---|------------------|------------------|----------------------------|----------------------------|---------------------------|----------------------------|----------------------------|--------------------------|---------------------------------|
| Dept 1621 | OPERATION PLANT/BLGS - AMAWALK | | | | | | | | | |
| Group 2 | EQUIPMENT & CAPITAL OUTLAY | | | | | | | | | |
| 041.1621.0210 | EQUIPMENT | 574.62 | 8,132.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00% |
| Total Group 2 | EQUIPMENT & CAPITAL OUTLAY | 574.62 | 8,132.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00% |
| Group 4 | CONTRACTUAL EXPENSE | | | | | | | | | |
| 041.1621.0411 | HEATING FUEL | 10,595.07 | 4,232.24 | 37,000.00 | 37,000.00 | 3,890.05 | 24,000.00 | 24,000.00 | 24,000.00 | -35.14% |
| 041.1621.0413 | SUPPLIES AND MISC | 5,004.30 | 2,567.33 | 7,000.00 | 7,000.00 | 1,326.60 | 3,200.00 | 3,200.00 | 3,200.00 | -54.29% |
| 041.1621.0420 | M & R MATERIALS | 153.74 | 2,176.05 | 3,500.00 | 3,500.00 | 23.89 | 7,300.00 | 7,300.00 | 7,300.00 | 108.57% |
| 041.1621.0443 | OFFICE/BUILDING MAINTENANCE | 15,673.21 | 6,263.20 | 26,750.00 | 11,750.00 | 3,940.10 | 9,750.00 | 9,750.00 | 9,750.00 | -63.55% |
| 041.1621.0444 | EQUIPMENT MAINTENANCE | 7,987.39 | 941.38 | 10,250.00 | 10,250.00 | 250.00 | 9,250.00 | 9,250.00 | 9,250.00 | -9.76% |
| Total Group 4 | CONTRACTUAL EXPENSE | 39,413.71 | 16,180.20 | 84,500.00 | 69,500.00 | 9,430.64 | 53,500.00 | 53,500.00 | 53,500.00 | -36.69% |
| Total Dept 1621 | OPERATION PLANT/BLGS - AMAWALK | 39,988.33 | 24,312.32 | 84,500.00 | 69,500.00 | 9,430.64 | 53,500.00 | 53,500.00 | 53,500.00 | -36.69% |

NO WESTCHESTER JOINT WATER WKS

Budget Preparation Report

Fiscal Year: 2018 Period From: 1 To: 8

| Account | Description | 2015 Actual | 2016 Actual | Original 2017 Budget | Adjusted 2017 Budget | 2017 Actual Per 1-8 | 2018 REQUESTED Stage | 2018 RECOMMEND Stage | 2018 ADOPTED Stage | 2018 ADOPTED Stage | Variance To ADOPTED Stage |
|------------------------|---|---------------------|---------------------|----------------------------|----------------------------|---------------------------|----------------------------|----------------------------|--------------------------|--------------------------|---------------------------------|
| Dept 8320 | SOURCE OF SUPPLY POWER&PUMPING | | | | | | | | | | |
| Group 4 | CONTRACTUAL EXPENSE | | | | | | | | | | |
| 041.8320.0424 | WATER PURCH CITY OF PEEKSKILL | 8,745.11 | 30,758.55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00% |
| 041.8320.0425 | WATER PURCH NYC AMAWALK | 738,456.38 | 978,104.84 | 1,035,273.00 | 1,035,273.00 | 566,817.59 | 1,657,100.00 | 1,657,100.00 | 1,657,100.00 | 1,657,100.00 | 60.06% |
| 041.8320.0426 | WATER PURCH NYC CATSKILL | 3,513,071.83 | 3,441,660.06 | 4,141,091.00 | 4,141,091.00 | 1,899,235.01 | 3,866,567.00 | 3,866,567.00 | 3,866,567.00 | 3,866,567.00 | -6.63% |
| Total Group 4 | CONTRACTUAL EXPENSE | 4,260,273.32 | 4,450,523.45 | 5,176,364.00 | 5,176,364.00 | 2,466,052.60 | 5,523,667.00 | 5,523,667.00 | 5,523,667.00 | 5,523,667.00 | 6.71% |
| Total Dept 8320 | SOURCE OF SUPPLY POWER&PUMPING | 4,260,273.32 | 4,450,523.45 | 5,176,364.00 | 5,176,364.00 | 2,466,052.60 | 5,523,667.00 | 5,523,667.00 | 5,523,667.00 | 5,523,667.00 | 6.71% |

NO WESTCHESTER JOINT WATER WKS

Budget Preparation Report

Fiscal Year: 2018 Period From: 1 To: 8

| Account | Description | 2015 | 2016 | Original | Adjusted | 2017 | 2018 | 2018 | 2018 | Variance To |
|----------------------|---------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----------------|
| | | Actual | Actual | 2017 Budget | 2017 Budget | Actual Per 1-8 | REQUESTED Stage | RECOMMEND Stage | ADOPTED Stage | ADOPTED Stage |
| Dept 8330 | PURIFICATION - CATSKILL | | | | | | | | | |
| Group 1 | PERSONAL SERVICES | | | | | | | | | |
| 041.8330.0110 | SALARIES | 499,308.70 | 391,138.40 | 485,000.00 | 485,000.00 | 346,626.60 | 460,691.00 | 460,691.00 | 460,691.00 | -5.01% |
| 041.8330.0112 | HOLIDAY PAY | 22,319.04 | 17,354.20 | 18,236.00 | 18,236.00 | 11,980.44 | 18,236.00 | 18,236.00 | 18,236.00 | 0.00% |
| 041.8330.0114 | TEMPORARY SERVICES | 0.00 | 18,106.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00% |
| 041.8330.0116 | SHIFT DIFFERENTIAL | 11,120.37 | 9,448.54 | 13,637.00 | 13,637.00 | 9,708.74 | 13,637.00 | 13,637.00 | 13,637.00 | 0.00% |
| 041.8330.0120 | OPERATOR PAID TRAINING | 247.95 | 1,331.10 | 2,349.00 | 2,349.00 | 287.10 | 2,349.00 | 2,349.00 | 2,349.00 | 0.00% |
| 041.8330.0199 | OVERTIME | 70,129.76 | 62,780.44 | 60,000.00 | 60,000.00 | 39,631.52 | 60,000.00 | 60,000.00 | 60,000.00 | 0.00% |
| Total Group 1 | PERSONAL SERVICES | 603,125.82 | 500,158.70 | 579,222.00 | 579,222.00 | 408,234.40 | 554,913.00 | 554,913.00 | 554,913.00 | -4.20% |
| Group 2 | EQUIPMENT & CAPITAL OUTLAY | | | | | | | | | |
| 041.8330.0210 | EQUIPMENT | 37,443.94 | 14,298.68 | 16,100.00 | 16,100.00 | 7,220.00 | 3,700.00 | 3,700.00 | 3,700.00 | -77.02% |
| 041.8330.0225 | TESTING EQUIPMENT AND SUPPLIES | 9,560.42 | 12,934.97 | 15,575.00 | 15,575.00 | 8,045.39 | 14,425.00 | 14,425.00 | 14,425.00 | -7.38% |
| Total Group 2 | EQUIPMENT & CAPITAL OUTLAY | 47,004.36 | 27,233.65 | 31,675.00 | 31,675.00 | 15,265.39 | 18,125.00 | 18,125.00 | 18,125.00 | -42.78% |
| Group 4 | CONTRACTUAL EXPENSE | | | | | | | | | |
| 041.8330.0413 | SUPPLIES AND MISC | 2,012.20 | 709.27 | 0.00 | 483.00 | 465.57 | 0.00 | 0.00 | 0.00 | 0.00% |
| 041.8330.0420 | M & R MATERIALS | 10,319.73 | 6,423.29 | 23,000.00 | 23,000.00 | 13,554.63 | 48,900.00 | 48,900.00 | 48,900.00 | 112.61% |
| 041.8330.0422 | ELECTRICAL POWER | 511,894.60 | 422,382.48 | 630,000.00 | 630,000.00 | 276,162.60 | 630,000.00 | 630,000.00 | 630,000.00 | 0.00% |
| 041.8330.0430 | COMPUTER SOFTWARE SUPPORT | 3,158.12 | 7,557.00 | 4,000.00 | 4,000.00 | 292.50 | 4,200.00 | 4,200.00 | 4,200.00 | 5.00% |
| 041.8330.0434 | INSURANCE | 65,113.66 | 53,342.73 | 71,663.00 | 71,663.00 | 59,064.50 | 75,963.00 | 75,963.00 | 75,963.00 | 6.00% |
| 041.8330.0435 | WATER TESTING | 2,996.00 | 12,855.50 | 10,000.00 | 12,374.00 | 8,026.25 | 10,500.00 | 10,500.00 | 10,500.00 | 5.00% |
| 041.8330.0444 | EQUIPMENT MAINTENANCE | 5,234.19 | 11,437.21 | 11,250.00 | 11,714.00 | 9,185.93 | 14,000.00 | 14,000.00 | 14,000.00 | 24.44% |
| 041.8330.0445 | UNIFORMS/BOOTS | 3,011.64 | 2,783.93 | 3,100.00 | 3,100.00 | 1,098.21 | 3,400.00 | 3,400.00 | 3,400.00 | 9.68% |
| 041.8330.0448 | RESIDUAL DISPOSAL ALUM | 21,196.00 | 63,113.20 | 17,500.00 | 17,500.00 | 9,982.00 | 18,000.00 | 18,000.00 | 18,000.00 | 2.86% |

NO WESTCHESTER JOINT WATER WKS

Budget Preparation Report

Fiscal Year: 2018 Period From: 1 To: 8

| Account | Description | 2015 Actual | 2016 Actual | Original 2017 Budget | Adjusted 2017 Budget | 2017 Actual Per 1-8 | 2018 REQUESTED Stage | 2018 RECOMMEND Stage | 2018 ADOPTED Stage | Variance To ADOPTED Stage |
|----------------------|--------------------------------|-------------------|-------------------|----------------------------|----------------------------|---------------------------|----------------------------|----------------------------|--------------------------|---------------------------------|
| Dept 8330 | PURIFICATION - CATSKILL | | | | | | | | | |
| Group 4 | CONTRACTUAL EXPENSE | | | | | | | | | |
| 041.8330.0453 | PROFESSIONAL SERVICES | 10,945.00 | 521.00 | 11,950.00 | 11,626.00 | 4,200.00 | 1,250.00 | 1,250.00 | 1,250.00 | -89.54% |
| 041.8330.0460 | SAFETY TRAINING/MISCELLENOUS | 991.90 | 104.38 | 9,500.00 | 8,546.00 | 3,189.34 | 5,500.00 | 5,500.00 | 5,500.00 | -42.11% |
| 041.8330.0463 | TUITION AND TRAINING | 806.00 | 1,962.50 | 1,275.00 | 1,275.00 | 1,040.50 | 1,400.00 | 1,400.00 | 1,400.00 | 9.80% |
| 041.8330.0464 | AUTO/TRAVEL | 0.00 | 0.00 | 0.00 | 166.00 | 165.85 | 0.00 | 0.00 | 0.00 | 0.00% |
| 041.8330.0480 | MTA PAYROLL TAX EXPENSE | 1,839.94 | 1,513.33 | 1,902.00 | 1,902.00 | 1,318.04 | 1,819.00 | 1,819.00 | 1,819.00 | -4.36% |
| 041.8330.0490 | PERMITS AND FEES | 16,947.16 | 17,003.57 | 17,900.00 | 17,900.00 | 16,287.06 | 17,700.00 | 17,700.00 | 17,700.00 | -1.12% |
| Total Group 4 | CONTRACTUAL EXPENSE | 656,466.14 | 601,709.39 | 813,040.00 | 815,249.00 | 404,032.98 | 832,632.00 | 832,632.00 | 832,632.00 | 2.41% |
| Group 5 | CHEMICALS | | | | | | | | | |
| 041.8330.0502 | POLYALUMINUM CHLORIDE | 39,138.29 | 21,331.46 | 58,500.00 | 58,500.00 | 9,732.38 | 58,500.00 | 58,500.00 | 58,500.00 | 0.00% |
| 041.8330.0503 | SODIUM HYPOCHLORITE | 31,018.75 | 30,256.05 | 29,500.00 | 29,500.00 | 14,781.70 | 29,500.00 | 29,500.00 | 29,500.00 | 0.00% |
| 041.8330.0504 | CAUSTIC SODA | 15,657.60 | 12,849.87 | 13,000.00 | 13,000.00 | 12,674.17 | 15,000.00 | 15,000.00 | 15,000.00 | 15.38% |
| 041.8330.0506 | ORTHOPHOSPHATE S | 16,379.00 | 16,012.66 | 20,000.00 | 20,000.00 | 9,747.99 | 20,000.00 | 20,000.00 | 20,000.00 | 0.00% |
| 041.8330.0507 | POLYMER | 11,938.65 | 12,688.98 | 17,800.00 | 17,800.00 | 5,722.02 | 17,800.00 | 17,800.00 | 17,800.00 | 0.00% |
| 041.8330.0511 | OTHER | 0.00 | 792.24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00% |
| Total Group 5 | CHEMICALS | 114,132.29 | 93,931.26 | 138,800.00 | 138,800.00 | 52,658.26 | 140,800.00 | 140,800.00 | 140,800.00 | 1.44% |
| Group 8 | EMPLOYEE BENEFITS | | | | | | | | | |
| 041.8330.0805 | STATE RETIREMENT | 118,772.00 | 112,008.00 | 121,346.00 | 121,346.00 | 0.00 | 132,226.00 | 132,226.00 | 132,226.00 | 8.97% |
| 041.8330.0810 | SOCIAL SECURITY | 44,948.55 | 36,184.17 | 44,310.00 | 58,000.75 | 29,682.52 | 42,451.00 | 42,451.00 | 42,451.00 | -4.20% |
| 041.8330.0815 | WORKERS COMPENSATION | 40,921.00 | 36,542.83 | 50,000.00 | 50,000.00 | 44,021.65 | 49,660.00 | 49,660.00 | 49,660.00 | -0.68% |
| 041.8330.0830 | HEALTH INSURANCE | 122,978.68 | 77,149.02 | 112,405.00 | 112,405.00 | 62,051.77 | 115,985.00 | 115,985.00 | 115,985.00 | 3.18% |

NO WESTCHESTER JOINT WATER WKS

Budget Preparation Report

Fiscal Year: 2018 Period From: 1 To: 8

| Account | Description | 2015 Actual | 2016 Actual | Original 2017 Budget | Adjusted 2017 Budget | 2017 Actual Per 1-8 | 2018 REQUESTED Stage | 2018 RECOMMEND Stage | 2018 ADOPTED Stage | Variance To ADOPTED Stage |
|------------------------|--------------------------------|---------------------|---------------------|----------------------------|----------------------------|---------------------------|----------------------------|----------------------------|--------------------------|---------------------------------|
| Dept 8330 | PURIFICATION - CATSKILL | | | | | | | | | |
| Group 8 | EMPLOYEE BENEFITS | | | | | | | | | |
| 041.8330.0835 | DENTAL INSURANCE | 5,311.08 | 4,242.23 | 4,626.00 | 4,626.00 | 2,047.02 | 4,626.00 | 4,626.00 | 4,626.00 | 0.00% |
| 041.8330.0840 | EMPLOYEE ASSISTANCE PROGRAM | 315.00 | 315.00 | 213.00 | 213.00 | 270.00 | 213.00 | 213.00 | 213.00 | 0.00% |
| 041.8330.0845 | VISION CARE REIMBURSEMENT | 900.00 | 0.00 | 1,575.00 | 1,575.00 | 155.00 | 1,575.00 | 1,575.00 | 1,575.00 | 0.00% |
| Total Group 8 | EMPLOYEE BENEFITS | 334,146.31 | 266,441.25 | 334,475.00 | 348,165.75 | 138,227.96 | 346,736.00 | 346,736.00 | 346,736.00 | 3.67% |
| Total Dept 8330 | PURIFICATION - CATSKILL | 1,754,874.92 | 1,489,474.25 | 1,897,212.00 | 1,913,111.75 | 1,018,418.99 | 1,893,206.00 | 1,893,206.00 | 1,893,206.00 | -0.21% |

NO WESTCHESTER JOINT WATER WKS

Budget Preparation Report

Fiscal Year: 2018 Period From: 1 To: 8

| Account | Description | 2015 Actual | 2016 Actual | Original 2017 Budget | Adjusted 2017 Budget | 2017 Actual Per 1-8 | 2018 REQUESTED Stage | 2018 RECOMMEND Stage | 2018 ADOPTED Stage | Variance To ADOPTED Stage |
|----------------------|---|-------------------|-------------------|----------------------------|----------------------------|---------------------------|----------------------------|----------------------------|--------------------------|---------------------------------|
| Dept 8331 | PURIFICATION - AMAWALK | | | | | | | | | |
| Group 1 | PERSONAL SERVICES | | | | | | | | | |
| 041.8331.0110 | SALARIES | 529,107.51 | 530,297.48 | 485,000.00 | 485,000.00 | 283,942.64 | 460,691.00 | 460,691.00 | 460,691.00 | -5.01% |
| 041.8331.0112 | HOLIDAY PAY | 24,226.16 | 24,269.96 | 18,236.00 | 18,236.00 | 9,866.68 | 18,236.00 | 18,236.00 | 18,236.00 | 0.00% |
| 041.8331.0116 | SHIFT DIFFERENTIAL | 12,531.00 | 12,436.69 | 13,637.00 | 13,637.00 | 5,859.04 | 13,637.00 | 13,637.00 | 13,637.00 | 0.00% |
| 041.8331.0120 | OPERATOR PAID TRAINING | 626.40 | 561.15 | 2,349.00 | 2,349.00 | 104.40 | 2,349.00 | 2,349.00 | 2,349.00 | 0.00% |
| 041.8331.0199 | OVERTIME | 61,410.58 | 60,160.67 | 60,000.00 | 60,000.00 | 35,054.40 | 60,000.00 | 60,000.00 | 60,000.00 | 0.00% |
| Total Group 1 | PERSONAL SERVICES | 627,901.65 | 627,725.95 | 579,222.00 | 579,222.00 | 334,827.16 | 554,913.00 | 554,913.00 | 554,913.00 | -4.20% |
| Group 2 | EQUIPMENT & CAPITAL OUTLAY | | | | | | | | | |
| 041.8331.0210 | EQUIPMENT | 6,646.88 | 3,414.67 | 10,000.00 | 10,000.00 | 1,686.08 | 0.00 | 0.00 | 0.00 | -100.00% |
| 041.8331.0225 | TESTING EQUIPMENT AND SUPPLIES | 8,681.88 | 13,132.65 | 9,350.00 | 11,633.00 | 9,211.99 | 8,350.00 | 8,350.00 | 8,350.00 | -10.70% |
| Total Group 2 | EQUIPMENT & CAPITAL OUTLAY | 15,328.76 | 16,547.32 | 19,350.00 | 21,633.00 | 10,898.07 | 8,350.00 | 8,350.00 | 8,350.00 | -56.85% |
| Group 4 | CONTRACTUAL EXPENSE | | | | | | | | | |
| 041.8331.0413 | SUPPLIES AND MISC | 1,978.26 | 527.50 | 0.00 | 475.00 | 474.48 | 0.00 | 0.00 | 0.00 | 0.00% |
| 041.8331.0420 | M & R MATERIALS | 7,348.31 | 7,687.32 | 8,400.00 | 8,400.00 | 6,158.80 | 4,900.00 | 4,900.00 | 4,900.00 | -41.67% |
| 041.8331.0422 | ELECTRICAL POWER | 133,691.20 | 129,260.47 | 205,000.00 | 167,431.00 | 90,366.25 | 205,000.00 | 205,000.00 | 205,000.00 | 0.00% |
| 041.8331.0430 | COMPUTER SOFTWARE SUPPORT | 2,898.13 | 485.00 | 1,500.00 | 1,500.00 | 0.00 | 4,200.00 | 4,200.00 | 4,200.00 | 180.00% |
| 041.8331.0434 | INSURANCE | 65,112.62 | 61,095.24 | 71,663.00 | 71,663.00 | 59,064.50 | 75,963.00 | 75,963.00 | 75,963.00 | 6.00% |
| 041.8331.0435 | WATER TESTING | 1,985.00 | 4,892.00 | 12,000.00 | 12,000.00 | 7,179.50 | 12,600.00 | 12,600.00 | 12,600.00 | 5.00% |
| 041.8331.0444 | EQUIPMENT MAINTENANCE | 4,348.99 | 3,543.75 | 3,250.00 | 11,507.00 | 11,026.20 | 21,250.00 | 21,250.00 | 21,250.00 | 553.85% |
| 041.8331.0445 | UNIFORMS/BOOTS | 3,540.21 | 3,435.89 | 3,100.00 | 3,100.00 | 1,330.00 | 3,400.00 | 3,400.00 | 3,400.00 | 9.68% |
| 041.8331.0448 | RESIDUAL DISPOSAL ALUM | 35,646.00 | 34,944.00 | 25,000.00 | 25,000.00 | 14,462.00 | 35,000.00 | 35,000.00 | 35,000.00 | 40.00% |

NO WESTCHESTER JOINT WATER WKS

Budget Preparation Report

Fiscal Year: 2018 Period From: 1 To: 8

| Account | Description | 2015 Actual | 2016 Actual | Original 2017 Budget | Adjusted 2017 Budget | 2017 Actual Per 1-8 | 2018 REQUESTED Stage | 2018 RECOMMEND Stage | 2018 ADOPTED Stage | Variance To ADOPTED Stage |
|-------------------------|--------------------------------|-------------------|-------------------|----------------------------|----------------------------|---------------------------|----------------------------|----------------------------|--------------------------|---------------------------------|
| Dept 8331 | PURIFICATION - AMAWALK | | | | | | | | | |
| Group 4 | CONTRACTUAL EXPENSE | | | | | | | | | |
| 041.8331.0448.0000.0002 | RESIDUAL DISPOSAL ALUM.AMAWALK | 0.00 | 0.00 | 200,000.00 | 237,569.00 | 237,339.30 | 0.00 | 0.00 | 0.00 | -100.00% |
| 041.8331.0453 | PROFESSIONAL SERVICES | 9,545.00 | 375.00 | 700.00 | 700.00 | 0.00 | 4,700.00 | 4,700.00 | 4,700.00 | 571.43% |
| 041.8331.0460 | SAFETY TRAINING/MISCELLANEOUS | 4,348.45 | 104.38 | 5,500.00 | 5,500.00 | 86.14 | 5,250.00 | 5,250.00 | 5,250.00 | -4.55% |
| 041.8331.0463 | TUITION AND TRAINING | 996.00 | 1,027.50 | 1,200.00 | 1,200.00 | 1,210.50 | 1,400.00 | 1,400.00 | 1,400.00 | 16.67% |
| 041.8331.0464 | AUTO/TRAVEL | 0.00 | 0.00 | 0.00 | 0.00 | 9.80 | 0.00 | 0.00 | 0.00 | 0.00% |
| 041.8331.0480 | MTA PAYROLL TAX EXPENSE | 1,913.93 | 1,895.46 | 1,901.00 | 1,901.00 | 1,084.29 | 1,819.00 | 1,819.00 | 1,819.00 | -4.31% |
| 041.8331.0490 | PERMITS AND FEES | 8,525.00 | 8,300.00 | 8,700.00 | 8,700.00 | 1,055.00 | 9,200.00 | 9,200.00 | 9,200.00 | 5.75% |
| Total Group 4 | CONTRACTUAL EXPENSE | 281,877.10 | 257,573.51 | 547,914.00 | 556,646.00 | 430,846.76 | 384,682.00 | 384,682.00 | 384,682.00 | -29.79% |
| Group 5 | CHEMICALS | | | | | | | | | |
| 041.8331.0502 | POLYALUMINUM CHLORIDE | 33,669.43 | 34,507.30 | 31,500.00 | 31,500.00 | 28,806.12 | 31,500.00 | 31,500.00 | 31,500.00 | 0.00% |
| 041.8331.0503 | SODIUM HYPOCHLORITE | 0.00 | 6,039.71 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00% |
| 041.8331.0504 | CAUSTIC SODA | 3,496.15 | 3,870.24 | 2,100.00 | 2,100.00 | 833.85 | 2,100.00 | 2,100.00 | 2,100.00 | 0.00% |
| 041.8331.0506 | ORTHOPHOSPHATE S | 4,131.22 | 4,901.69 | 2,500.00 | 2,500.00 | 3,251.35 | 2,500.00 | 2,500.00 | 2,500.00 | 0.00% |
| 041.8331.0507 | POLYMER | 4,690.00 | 23,720.70 | 10,100.00 | 10,100.00 | 0.00 | 10,100.00 | 10,100.00 | 10,100.00 | 0.00% |
| 041.8331.0512 | CALCIUM HYPOCHLORITE | 47,105.76 | 41,666.40 | 42,500.00 | 42,500.00 | 48,464.64 | 52,500.00 | 52,500.00 | 52,500.00 | 23.53% |
| 041.8331.0513 | SODIUM PERMANGANATE | 1,822.32 | 8,883.92 | 4,000.00 | 4,000.00 | 2,884.00 | 4,000.00 | 4,000.00 | 4,000.00 | 0.00% |
| Total Group 5 | CHEMICALS | 94,914.88 | 123,589.96 | 92,700.00 | 92,700.00 | 84,239.96 | 102,700.00 | 102,700.00 | 102,700.00 | 10.79% |
| Group 8 | EMPLOYEE BENEFITS | | | | | | | | | |
| 041.8331.0805 | STATE RETIREMENT | 123,644.00 | 109,456.00 | 121,346.00 | 121,346.00 | 0.00 | 132,226.00 | 132,226.00 | 132,226.00 | 8.97% |
| 041.8331.0810 | SOCIAL SECURITY | 46,414.23 | 46,095.29 | 44,310.00 | 44,310.00 | 24,417.01 | 42,451.00 | 42,451.00 | 42,451.00 | -4.20% |

NO WESTCHESTER JOINT WATER WKS

Budget Preparation Report

Fiscal Year: 2018 Period From: 1 To: 8

| Account | Description | 2015 Actual | 2016 Actual | Original 2017 Budget | Adjusted 2017 Budget | 2017 Actual Per 1-8 | 2018 REQUESTED Stage | 2018 RECOMMEND Stage | 2018 ADOPTED Stage | Variance To ADOPTED Stage |
|------------------------|-----------------------------------|---------------------|---------------------|----------------------------|----------------------------|---------------------------|----------------------------|----------------------------|--------------------------|---------------------------------|
| Dept 8331 | PURIFICATION - AMAWALK | | | | | | | | | |
| Group 8 | EMPLOYEE BENEFITS | | | | | | | | | |
| 041.8331.0815 | WORKERS COMPENSATION | 40,922.00 | 43,062.06 | 50,000.00 | 50,000.00 | 44,021.65 | 49,660.00 | 49,660.00 | 49,660.00 | -0.68% |
| 041.8331.0830 | HEALTH INSURANCE | 90,694.82 | 90,261.59 | 112,405.00 | 112,405.00 | 62,051.83 | 115,985.00 | 115,985.00 | 115,985.00 | 3.18% |
| 041.8331.0835 | DENTAL INSURANCE | 3,953.44 | 3,722.76 | 4,626.00 | 4,626.00 | 2,047.02 | 4,626.00 | 4,626.00 | 4,626.00 | 0.00% |
| 041.8331.0840 | EMPLOYEE ASSISTANCE PROGRAM | 315.00 | 315.00 | 213.00 | 213.00 | 270.00 | 213.00 | 213.00 | 213.00 | 0.00% |
| 041.8331.0845 | VISION CARE REIMBURSEMENT | 0.00 | 0.00 | 1,575.00 | 1,575.00 | 225.00 | 1,575.00 | 1,575.00 | 1,575.00 | 0.00% |
| Total Group 8 | EMPLOYEE BENEFITS | 305,943.49 | 292,912.70 | 334,475.00 | 334,475.00 | 133,032.51 | 346,736.00 | 346,736.00 | 346,736.00 | 3.67% |
| Total Dept 8331 | PURIFICATION - AMAWALK | 1,325,965.88 | 1,318,349.44 | 1,573,661.00 | 1,584,676.00 | 993,844.46 | 1,397,381.00 | 1,397,381.00 | 1,397,381.00 | -11.20% |
| Grand Total | | 7,475,414.73 | 7,372,907.12 | 8,863,337.00 | 8,876,073.75 | 4,535,224.67 | 8,981,479.00 | 8,981,479.00 | 8,981,479.00 | 1.33% |

NOTE: One or more accounts may not be printed due to Account Table restrictions.

NO WESTCHESTER JOINT WATER WKS

Budget Preparation Report

Fiscal Year: 2018 Period From: 1 To: 8

| Account | Description | 2015 Actual | 2016 Actual | Original 2017 Budget | Adjusted 2017 Budget | 2017 Actual Per 1-8 | 2018 REQUESTED Stage | 2018 RECOMMEND Stage | 2018 ADOPTED Stage | Variance To ADOPTED Stage |
|---------------------|-------------------------|-------------------|-------------------|----------------------------|----------------------------|---------------------------|----------------------------|----------------------------|--------------------------|---------------------------------|
| Type E | Expense | | | | | | | | | |
| 041.8335.0201 | CAPITAL CONSTRUCTION | 0.00 | 0.00 | 508,728.00 | 508,728.00 | 0.00 | 497,200.00 | 497,200.00 | 497,200.00 | -2.27% |
| Total Type E | Expense | 0.00 | 0.00 | 508,728.00 | 508,728.00 | 0.00 | 497,200.00 | 497,200.00 | 497,200.00 | -2.27% |
| Grand Total | | 520,345.19 | 512,186.02 | 3,672.00 | 3,672.00 | 329,469.31 | 0.00 | 0.00 | 0.00 | -100.00% |

NOTE: One or more accounts may not be printed due to Account Table restrictions.

NO WESTCHESTER JOINT WATER WKS

Budget Preparation Report

Fiscal Year: 2018 Period From: 1 To: 8

| Account | Description | 2015 Actual | 2016 Actual | Original 2017 Budget | Adjusted 2017 Budget | 2017 Actual Per 1-8 | 2018 REQUESTED Stage | 2018 RECOMMEND Stage | 2018 ADOPTED Stage | 2018 ADOPTED Stage | Variance To ADOPTED Stage |
|------------------------|---|-------------------|-------------------|----------------------------|----------------------------|---------------------------|----------------------------|----------------------------|--------------------------|--------------------------|---------------------------------|
| Dept 8320 | SOURCE OF SUPPLY POWER&PUMPING | | | | | | | | | | |
| Group 4 | CONTRACTUAL EXPENSE | | | | | | | | | | |
| 041.8320.0423 | WATER PURCHASES | 769,468.71 | 761,197.65 | 545,000.00 | 545,000.00 | 412,221.75 | 545,000.00 | 545,000.00 | 545,000.00 | 545,000.00 | 0.00% |
| Total Group 4 | CONTRACTUAL EXPENSE | 769,468.71 | 761,197.65 | 545,000.00 | 545,000.00 | 412,221.75 | 545,000.00 | 545,000.00 | 545,000.00 | 545,000.00 | 0.00% |
| Total Dept 8320 | SOURCE OF SUPPLY POWER&PUMPING | 769,468.71 | 761,197.65 | 545,000.00 | 545,000.00 | 412,221.75 | 545,000.00 | 545,000.00 | 545,000.00 | 545,000.00 | 0.00% |
| Grand Total | | 769,468.71 | 761,197.65 | 545,000.00 | 545,000.00 | 412,221.75 | 545,000.00 | 545,000.00 | 545,000.00 | 545,000.00 | 0.00% |

NOTE: One or more accounts may not be printed due to Account Table restrictions.

Northern Westchester Joint Water Works
2018 Adopted Budget
Schedule of Member Fees

| | Administrative | Billing | Distribution | County Bond | Totals | 2017 Budget | Variance |
|---------------|-----------------------|-------------------|---------------------|--------------------|---------------------|--------------------|--------------------|
| Yorktown | \$ 361,750 | \$ 198,414 | \$ 168,303 | \$ - | \$ 728,467 | \$ 776,470 | \$ (48,003) |
| Cortlandt | \$ 361,750 | \$ 154,322 | \$ 168,303 | \$ - | \$ 684,375 | \$ 667,242 | \$ 17,133 |
| Montrose | \$ 132,348 | \$ 14,697 | \$ 150,796 | N/A | \$ 297,841 | \$ 310,333 | \$ (12,492) |
| Somers | \$ 26,470 | N/A | \$ 12,166 | \$ - | \$ 38,636 | \$ 38,690 | \$ (54) |
| Totals | \$ 882,318 | \$ 367,434 | \$ 499,567 | \$ - | \$ 1,749,319 | 1,792,734 | \$ (43,415) |

Northern Westchester Joint Water Works

2018 Adopted Budget

NYS Unconsolidated Laws, Chapter 19 - Joint Water Works Systems of New York Municipal Law requires the Northern Westchester Joint Water Works to proportion costs for administration based on water consumed in the prior year.

Calculation of Administration Fee Based on Projected Consumption

| Member | 2017 Budgeted MG | 2017 Projected MG | 2018 Percent of Projected Total | 2018 Adminstration Fee | 2017 Administration Fee | Variance |
|-----------|---------------------|----------------------|------------------------------------|------------------------------|-------------------------------|-----------|
| Yorktown | 1,054.85 | 949.82 | 41% | \$ 361,750.38 | \$ 347,268 | \$ 14,482 |
| Cortlandt | 1,036.60 | 964.18 | 41% | \$ 361,750.38 | \$ 347,268 | \$ 14,482 |
| Montrose | 397.85 | 479.76 | 15% | \$ 132,347.70 | \$ 117,151 | \$ 15,197 |
| Somers | 73.00 | 74.81 | 3% | \$ 26,469.54 | \$ 25,104 | \$ 1,366 |
| Totals | 2,562.30 | 2,468.57 | 100% | \$ 882,318 | \$ 836,791 | \$ 45,527 |

NO WESTCHESTER JOINT WATER WKS

Budget Preparation Report

Fiscal Year: 2018 Period From: 1 To: 8

| Account | Description | 2015 Actual | 2016 Actual | Original 2017 Budget | Adjusted 2017 Budget | 2017 Actual Per 1-8 | 2018 REQUESTED Stage | 2018 RECOMMEND Stage | 2018 ADOPTED Stage | Variance To ADOPTED Stage |
|------------------------|---------------------------------------|-------------------|-------------------|----------------------------|----------------------------|---------------------------|----------------------------|----------------------------|--------------------------|---------------------------------|
| Dept 1010 | BOARD OF TRUSTEES | | | | | | | | | |
| Group 4 | CONTRACTUAL EXPENSE | | | | | | | | | |
| 041.1010.0413 | SUPPLIES | 20.38 | 470.39 | 300.00 | 300.00 | 0.00 | 300.00 | 300.00 | 300.00 | 0.00% |
| Total Group 4 | CONTRACTUAL EXPENSE | 20.38 | 470.39 | 300.00 | 300.00 | 0.00 | 300.00 | 300.00 | 300.00 | 0.00% |
| Total Dept 1010 | BOARD OF TRUSTEES | 20.38 | 470.39 | 300.00 | 300.00 | 0.00 | 300.00 | 300.00 | 300.00 | 0.00% |
| Dept 1320 | AUDITOR | | | | | | | | | |
| Group 4 | CONTRACTUAL EXPENSE | | | | | | | | | |
| 041.1320.0453 | PROFESSIONAL SERVICES | 12,500.00 | 12,265.00 | 13,000.00 | 13,000.00 | 11,949.00 | 14,000.00 | 14,000.00 | 14,000.00 | 7.69% |
| Total Group 4 | CONTRACTUAL EXPENSE | 12,500.00 | 12,265.00 | 13,000.00 | 13,000.00 | 11,949.00 | 14,000.00 | 14,000.00 | 14,000.00 | 7.69% |
| Total Dept 1320 | AUDITOR | 12,500.00 | 12,265.00 | 13,000.00 | 13,000.00 | 11,949.00 | 14,000.00 | 14,000.00 | 14,000.00 | 7.69% |
| Dept 1900 | SPECIAL ITEMS | | | | | | | | | |
| Group 4 | CONTRACTUAL EXPENSE | | | | | | | | | |
| 041.1900.0452 | LEGAL | 13,000.00 | 17,624.00 | 17,000.00 | 17,000.00 | 529.50 | 17,000.00 | 17,000.00 | 17,000.00 | 0.00% |
| 041.1900.0482 | REAL PROPERTY TAXES | 0.00 | 422.11 | 0.00 | 0.00 | 1,038.89 | 0.00 | 0.00 | 0.00 | 0.00% |
| Total Group 4 | CONTRACTUAL EXPENSE | 13,000.00 | 18,046.11 | 17,000.00 | 17,000.00 | 1,568.39 | 17,000.00 | 17,000.00 | 17,000.00 | 0.00% |
| Total Dept 1900 | SPECIAL ITEMS | 13,000.00 | 18,046.11 | 17,000.00 | 17,000.00 | 1,568.39 | 17,000.00 | 17,000.00 | 17,000.00 | 0.00% |
| Dept 8310 | WATER ADMINISTRATION | | | | | | | | | |
| Group 1 | PERSONAL SERVICES | | | | | | | | | |
| 041.8310.0110 | SALARIES | 345,987.95 | 366,268.58 | 373,040.00 | 373,040.00 | 263,640.75 | 380,607.00 | 380,607.00 | 380,607.00 | 2.03% |
| 041.8310.0114 | TEMPORARY SERVICES | 18,844.50 | 2,822.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00% |
| 041.8310.0199 | OVERTIME | 3,741.90 | 3,436.76 | 3,500.00 | 3,500.00 | 380.48 | 500.00 | 500.00 | 500.00 | -85.71% |
| Total Group 1 | PERSONAL SERVICES | 368,574.35 | 372,527.34 | 376,540.00 | 376,540.00 | 264,021.23 | 381,107.00 | 381,107.00 | 381,107.00 | 1.21% |
| Group 2 | EQUIPMENT & CAPITAL OUTLAY | | | | | | | | | |
| 041.8310.0210 | EQUIPMENT | 0.00 | 7,531.18 | 7,800.00 | 7,800.00 | 3,691.07 | 3,100.00 | 3,100.00 | 3,100.00 | -60.26% |
| Total Group 2 | EQUIPMENT & CAPITAL OUTLAY | 0.00 | 7,531.18 | 7,800.00 | 7,800.00 | 3,691.07 | 3,100.00 | 3,100.00 | 3,100.00 | -60.26% |

NO WESTCHESTER JOINT WATER WKS

Budget Preparation Report

Fiscal Year: 2018 Period From: 1 To: 8

| Account | Description | 2015 Actual | 2016 Actual | Original 2017 Budget | Adjusted 2017 Budget | 2017 Actual Per 1-8 | 2018 REQUESTED Stage | 2018 RECOMMEND Stage | 2018 ADOPTED Stage | Variance To ADOPTED Stage |
|----------------------|-------------------------------|------------------|------------------|----------------------------|----------------------------|---------------------------|----------------------------|----------------------------|--------------------------|---------------------------------|
| Dept 8310 | WATER ADMINISTRATION | | | | | | | | | |
| Group 4 | CONTRACTUAL EXPENSE | | | | | | | | | |
| 041.8310.0413 | SUPPLIES AND MISC | 7,430.77 | 6,355.51 | 9,700.00 | 9,571.53 | 3,263.27 | 9,700.00 | 9,700.00 | 9,700.00 | 0.00% |
| 041.8310.0421 | TELEPHONE EXPENSE | 12,070.15 | 12,617.81 | 12,800.00 | 12,800.00 | 7,835.54 | 12,800.00 | 12,800.00 | 12,800.00 | 0.00% |
| 041.8310.0434 | INSURANCE | 6,923.00 | 7,473.00 | 8,000.00 | 8,000.00 | 8,110.00 | 8,500.00 | 8,500.00 | 8,500.00 | 6.25% |
| 041.8310.0441 | PRINTING & ADVERTISING | 2,193.80 | 1,461.00 | 1,700.00 | 1,700.00 | 1,246.00 | 1,700.00 | 1,700.00 | 1,700.00 | 0.00% |
| 041.8310.0444 | EQUIPMENT MAINTENANCE | 30,214.01 | 30,472.36 | 29,600.00 | 29,600.00 | 13,958.00 | 34,440.00 | 34,440.00 | 34,440.00 | 16.35% |
| 041.8310.0445 | UNIFORMS/BOOTS | 150.00 | 170.79 | 350.00 | 350.00 | 72.00 | 350.00 | 350.00 | 350.00 | 0.00% |
| 041.8310.0453 | PROFESSIONAL SERVICES | 13,401.40 | 13,100.00 | 16,000.00 | 16,000.00 | 8,655.00 | 16,000.00 | 16,000.00 | 16,000.00 | 0.00% |
| 041.8310.0460 | SAFETY TRAINING/MISCELLANEOUS | 440.00 | 0.00 | 500.00 | 500.00 | 0.00 | 500.00 | 500.00 | 500.00 | 0.00% |
| 041.8310.0462 | POSTAGE | 815.28 | 915.74 | 1,700.00 | 1,700.00 | 603.45 | 1,700.00 | 1,700.00 | 1,700.00 | 0.00% |
| 041.8310.0463 | TUITION AND TRAINING | 5,730.79 | 4,635.00 | 8,165.00 | 8,165.00 | 4,855.00 | 7,215.00 | 7,215.00 | 7,215.00 | -11.64% |
| 041.8310.0464 | AUTO/TRAVEL | 1,054.55 | 527.43 | 1,350.00 | 1,350.00 | 559.04 | 1,350.00 | 1,350.00 | 1,350.00 | 0.00% |
| 041.8310.0480 | MTA PAYROLL TAX EXPENSE | 1,122.71 | 1,126.06 | 1,280.00 | 1,280.00 | 856.18 | 1,296.00 | 1,296.00 | 1,296.00 | 1.25% |
| Total Group 4 | CONTRACTUAL EXPENSE | 81,546.46 | 78,854.70 | 91,145.00 | 91,016.53 | 50,013.48 | 95,551.00 | 95,551.00 | 95,551.00 | 4.83% |
| Group 8 | EMPLOYEE BENEFITS | | | | | | | | | |
| 041.8310.0805 | STATE RETIREMENT | 60,948.00 | 57,928.00 | 56,086.00 | 56,086.00 | 0.00 | 56,817.00 | 56,817.00 | 56,817.00 | 1.30% |
| 041.8310.0810 | SOCIAL SECURITY | 27,021.11 | 27,125.33 | 28,805.00 | 28,805.00 | 19,185.92 | 29,155.00 | 29,155.00 | 29,155.00 | 1.22% |
| 041.8310.0815 | WORKERS COMPENSATION | 6,782.00 | 7,131.72 | 10,749.00 | 10,749.00 | 7,966.94 | 11,920.00 | 11,920.00 | 11,920.00 | 10.89% |
| 041.8310.0830 | HEALTH INSURANCE | 135,630.02 | 185,462.71 | 228,136.00 | 228,136.00 | 142,456.18 | 263,140.00 | 263,140.00 | 263,140.00 | 15.34% |
| 041.8310.0835 | DENTAL INSURANCE | 6,965.96 | 8,426.27 | 9,128.00 | 9,128.00 | 4,564.20 | 9,128.00 | 9,128.00 | 9,128.00 | 0.00% |

NO WESTCHESTER JOINT WATER WKS

Budget Preparation Report

Fiscal Year: 2018 Period From: 1 To: 8

| Account | Description | 2015 Actual | 2016 Actual | Original 2017 Budget | Adjusted 2017 Budget | 2017 Actual Per 1-8 | 2018 REQUESTED Stage | 2018 RECOMMEND Stage | 2018 ADOPTED Stage | 2018 ADOPTED Stage | Variance To ADOPTED Stage |
|------------------------|-----------------------------|--------------------------|--------------------------|----------------------------|----------------------------|---------------------------|----------------------------|----------------------------|--------------------------|--------------------------|---------------------------------|
| Dept 8310 | WATER ADMINISTRATION | | | | | | | | | | |
| Group 8 | EMPLOYEE BENEFITS | | | | | | | | | | |
| 041.8310.0840 | EMPLOYEE ASSISTANCE PROGRAM | 180.00 | 180.00 | 200.00 | 200.00 | 202.50 | 200.00 | 200.00 | 200.00 | 200.00 | 0.00% |
| 041.8310.0845 | VISION CARE REIMBURSEMENT | 225.00 | 0.00 | 900.00 | 900.00 | 225.00 | 900.00 | 900.00 | 900.00 | 900.00 | 0.00% |
| Total Group 8 | EMPLOYEE BENEFITS | <u>237,752.09</u> | <u>286,254.03</u> | <u>334,004.00</u> | <u>334,004.00</u> | <u>174,600.74</u> | <u>371,260.00</u> | <u>371,260.00</u> | <u>371,260.00</u> | <u>371,260.00</u> | <u>11.15%</u> |
| Total Dept 8310 | WATER ADMINISTRATION | <u>687,872.90</u> | <u>745,167.25</u> | <u>809,489.00</u> | <u>809,360.53</u> | <u>492,326.52</u> | <u>851,018.00</u> | <u>851,018.00</u> | <u>851,018.00</u> | <u>851,018.00</u> | <u>5.13%</u> |
| Grand Total | | <u><u>713,393.28</u></u> | <u><u>775,948.75</u></u> | <u><u>839,789.00</u></u> | <u><u>839,660.53</u></u> | <u><u>505,843.91</u></u> | <u><u>882,318.00</u></u> | <u><u>882,318.00</u></u> | <u><u>882,318.00</u></u> | <u><u>882,318.00</u></u> | <u><u>5.06%</u></u> |

NOTE: One or more accounts may not be printed due to Account Table restrictions.

**Northern Westchester Joint Water Works
2018 Adopted Budget
Billing Services**

Billing charges are calculated based on expenses required to operate the billing department, including employees, services, equipment, and supplies. Costs are allocated to members receiving this service based on the proportional number of accounts served.

Yorktown and Montrose bill their water customers three times per year, resulting in all accounts being billed once every four months. Cortlandt bills their water customers four times per year, resulting in all accounts being billed once every three months. Water bills are generated monthly.

| Item | Town | Water Accounts | Percent | Notes |
|-----------------------|-----------|----------------|---------|---|
| Water Accounts | Total | 18,743 | 100% | Calculations are based on the number of water accounts to be serviced |
| | Yorktown | 10,001 | 54% | |
| | Cortlandt | 7,900 | 42% | |
| | Montrose | 842 | 4% | |
| | Somers | 0 | 0% | Somers has not requested billing support |

| Item | Town | Amount | Water Accounts | Cost per Account | Notes |
|----------------------------------|-----------|------------|----------------|------------------|---|
| 2018 NWJWW Billing Budget | Total | \$ 367,434 | 18,743 | \$ 19.60 | Total is based on employee salaries + benefits, printing, postage, phones, computers, software and related items. |
| | Yorktown | \$ 198,414 | 10,001 | | |
| | Cortlandt | \$ 154,322 | 7,900 | | |
| | Montrose | \$ 14,697 | 842 | | |
| | Somers | \$ - | 0 | | |

| Item | Town | Amount | Water Accounts | Cost per Account |
|----------------------------------|-------|------------|----------------|------------------|
| 2017 NWJWW Billing Budget | Total | \$ 356,959 | 18,737 | \$ 19.05 |

NO WESTCHESTER JOINT WATER WKS

Budget Preparation Report

Fiscal Year: 2018 Period From: 1 To: 8

| Account | Description | 2015 Actual | 2016 Actual | Original 2017 Budget | Adjusted 2017 Budget | 2017 Actual Per 1-8 | 2018 REQUESTED Stage | 2018 RECOMMEND Stage | 2018 ADOPTED Stage | Variance To ADOPTED Stage |
|----------------------|---------------------------------------|-------------------|-------------------|----------------------------|----------------------------|---------------------------|----------------------------|----------------------------|--------------------------|---------------------------------|
| Dept 8311 | BILLING | | | | | | | | | |
| Group 1 | PERSONAL SERVICES | | | | | | | | | |
| 041.8311.0110 | SALARIES | 165,193.75 | 189,004.32 | 204,119.00 | 204,119.00 | 144,581.60 | 209,132.00 | 209,132.00 | 209,132.00 | 2.46% |
| 041.8311.0114 | TEMPORARY SERVICES | 28,236.05 | 10,342.33 | 0.00 | 0.00 | 0.00 | 2,000.00 | 2,000.00 | 2,000.00 | 100.00% |
| 041.8311.0199 | OVERTIME | 933.09 | 170.32 | 1,000.00 | 1,000.00 | 0.00 | 1,000.00 | 1,000.00 | 1,000.00 | 0.00% |
| Total Group 1 | PERSONAL SERVICES | 194,362.89 | 199,516.97 | 205,119.00 | 205,119.00 | 144,581.60 | 212,132.00 | 212,132.00 | 212,132.00 | 3.42% |
| Group 2 | EQUIPMENT & CAPITAL OUTLAY | | | | | | | | | |
| 041.8311.0210 | EQUIPMENT | 2,046.00 | 1,807.61 | 2,700.00 | 2,700.00 | 0.00 | 1,000.00 | 1,000.00 | 1,000.00 | -62.96% |
| Total Group 2 | EQUIPMENT & CAPITAL OUTLAY | 2,046.00 | 1,807.61 | 2,700.00 | 2,700.00 | 0.00 | 1,000.00 | 1,000.00 | 1,000.00 | -62.96% |
| Group 4 | CONTRACTUAL EXPENSE | | | | | | | | | |
| 041.8311.0413 | SUPPLIES AND MISC | 41.75 | 513.29 | 750.00 | 750.00 | 219.69 | 750.00 | 750.00 | 750.00 | 0.00% |
| 041.8311.0421 | TELEPHONE EXPENSE | 6,190.37 | 6,822.31 | 7,000.00 | 7,000.00 | 4,260.97 | 7,000.00 | 7,000.00 | 7,000.00 | 0.00% |
| 041.8311.0441 | PRINTING & ADVERTISING | 7,671.25 | 7,095.00 | 7,000.00 | 7,000.00 | 3,777.46 | 7,000.00 | 7,000.00 | 7,000.00 | 0.00% |
| 041.8311.0444 | EQUIPMENT MAINTENANCE | 12,884.78 | 13,168.84 | 11,700.00 | 11,700.00 | 12,785.56 | 11,500.00 | 11,500.00 | 11,500.00 | -1.71% |
| 041.8311.0460 | SAFETY TRAINING/MISCELLANEOUS | 0.00 | 0.00 | 500.00 | 500.00 | 0.00 | 500.00 | 500.00 | 500.00 | 0.00% |
| 041.8311.0462 | POSTAGE | 30,507.49 | 30,053.29 | 33,050.00 | 33,050.00 | 19,980.99 | 33,050.00 | 33,050.00 | 33,050.00 | 0.00% |
| 041.8311.0463 | TUITION AND TRAINING | 190.00 | 0.00 | 1,000.00 | 1,000.00 | 352.00 | 750.00 | 750.00 | 750.00 | -25.00% |
| 041.8311.0480 | MTA PAYROLL TAX EXPENSE | 591.20 | 602.03 | 697.00 | 697.00 | 468.85 | 721.00 | 721.00 | 721.00 | 3.44% |
| Total Group 4 | CONTRACTUAL EXPENSE | 58,076.84 | 58,254.76 | 61,697.00 | 61,697.00 | 41,845.52 | 61,271.00 | 61,271.00 | 61,271.00 | -0.69% |
| Group 8 | EMPLOYEE BENEFITS | | | | | | | | | |
| 041.8311.0805 | STATE RETIREMENT | 28,182.00 | 29,148.00 | 31,077.00 | 31,077.00 | 0.00 | 31,719.00 | 31,719.00 | 31,719.00 | 2.07% |
| 041.8311.0810 | SOCIAL SECURITY | 14,165.41 | 14,394.17 | 15,692.00 | 15,692.00 | 10,481.44 | 16,228.00 | 16,228.00 | 16,228.00 | 3.42% |
| 041.8311.0815 | WORKERS COMPENSATION | 615.00 | 612.50 | 1,702.00 | 1,702.00 | 630.00 | 1,775.00 | 1,775.00 | 1,775.00 | 4.29% |

NO WESTCHESTER JOINT WATER WKS

Budget Preparation Report

Fiscal Year: 2018 Period From: 1 To: 8

| Account | Description | 2015 Actual | 2016 Actual | Original 2017 Budget | Adjusted 2017 Budget | 2017 Actual Per 1-8 | 2018 REQUESTED Stage | 2018 RECOMMEND Stage | 2018 ADOPTED Stage | 2018 ADOPTED Stage | Variance To ADOPTED Stage |
|------------------------|-----------------------------|-------------------|-------------------|----------------------------|----------------------------|---------------------------|----------------------------|----------------------------|--------------------------|--------------------------|---------------------------------|
| Dept 8311 | BILLING | | | | | | | | | | |
| Group 8 | EMPLOYEE BENEFITS | | | | | | | | | | |
| 041.8311.0830 | HEALTH INSURANCE | 30,113.07 | 28,927.40 | 34,808.00 | 34,808.00 | 22,750.64 | 39,145.00 | 39,145.00 | 39,145.00 | 39,145.00 | 12.46% |
| 041.8311.0835 | DENTAL INSURANCE | 1,551.74 | 2,258.54 | 2,864.00 | 2,864.00 | 1,431.84 | 2,864.00 | 2,864.00 | 2,864.00 | 2,864.00 | 0.00% |
| 041.8311.0840 | EMPLOYEE ASSISTANCE PROGRAM | 135.00 | 135.00 | 200.00 | 200.00 | 157.50 | 200.00 | 200.00 | 200.00 | 200.00 | 0.00% |
| 041.8311.0845 | VISION CARE REIMBURSEMENT | 0.00 | 0.00 | 1,100.00 | 1,100.00 | 225.00 | 1,100.00 | 1,100.00 | 1,100.00 | 1,100.00 | 0.00% |
| Total Group 8 | EMPLOYEE BENEFITS | 74,762.22 | 75,475.61 | 87,443.00 | 87,443.00 | 35,676.42 | 93,031.00 | 93,031.00 | 93,031.00 | 93,031.00 | 6.39% |
| Total Dept 8311 | BILLING | 329,247.95 | 335,054.95 | 356,959.00 | 356,959.00 | 222,103.54 | 367,434.00 | 367,434.00 | 367,434.00 | 367,434.00 | 2.93% |
| Grand Total | | 329,247.95 | 335,054.95 | 356,959.00 | 356,959.00 | 222,103.54 | 367,434.00 | 367,434.00 | 367,434.00 | 367,434.00 | 2.93% |

NOTE: One or more accounts may not be printed due to Account Table restrictions.

**Northern Westchester Joint Water Works
2018 Adopted Budget**

Distribution expenses contain a variety of costs applying to distribution system operations and maintenance. These expenses include costs for materials, fittings and tools to work on mains and services in the distribution system, costs for maintaining meters throughout the distribution systems, O&M costs for distribution piping and pumps associated with the two treatment plants, and other related expenses. Central Garage expenses follow the allocation of services provided. All expenses are assigned to the member receiving the benefit; work on NWJWW systems is assigned based upon the Administrative Fee percentage.

Time sheet records, coupled with management's schedule of projects and priorities indicate that Distribution employees will spend approximately 80% of their time working on the NWJWW system, and 20% servicing the Montrose Improvement District. Below are estimates provided for budgetary purpose only. Actual costs will be determined at the end of the year and debits or credits will be made to the members as appropriate.

Allocation of Distribution and Central Garage Expenses

| | |
|--|------------|
| Combined Distribution and Central Garage Costs | \$ 499,567 |
| Less Montrose Direct service costs @ 20%, and Assistant Superintendent stipend and benefits | \$ 94,019 |
| Balance to allocate to members at Administrative % | \$ 405,548 |

| Member | % | 2018 Budget | 2017 Budget | Variance |
|-----------|------|-------------|-------------|----------|
| Yorktown | 41% | 168,303 | 167,969 | 334 |
| Cortlandt | 41% | 168,303 | 167,969 | 334 |
| Montrose | 15% | 56,777 | 56,664 | 113 |
| Somers | 3% | 12,166 | 12,142 | 24 |
| | 100% | \$ 405,548 | 404,745 | 803 |

Date Prepared: 09/28/2017 04:12 PM

Report Date: 09/28/2017

Account Table: DISTRIBUT

Alt. Sort Table:

NO WESTCHESTER JOINT WATER WKS

Budget Preparation Report

Fiscal Year: 2018 Period From: 1 To: 8

BUD4011 1.0

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Prepared By: CATHERINE

| Account | Description | 2015 Actual | 2016 Actual | Original 2017 Budget | Adjusted 2017 Budget | 2017 Actual Per 1-8 | 2018 REQUESTED Stage | 2018 RECOMMEND Stage | 2018 ADOPTED Stage | Variance To ADOPTED Stage |
|------------------------|--------------------------------|------------------|------------------|----------------------------|----------------------------|---------------------------|----------------------------|----------------------------|--------------------------|---------------------------------|
| Dept 1640 | CENTRAL GARAGE | | | | | | | | | |
| Group 4 | CONTRACTUAL EXPENSE | | | | | | | | | |
| 041.1640.0412 | FUEL-GAS | 5,615.32 | 4,734.45 | 7,000.00 | 7,000.00 | 2,989.61 | 8,000.00 | 8,000.00 | 8,000.00 | 14.29% |
| 041.1640.0413 | SUPPLIES | 3,655.39 | 1,001.92 | 2,500.00 | 944.00 | 892.86 | 3,000.00 | 3,000.00 | 3,000.00 | 20.00% |
| 041.1640.0416 | TOOLS | 0.00 | 36.75 | 1,000.00 | 1,000.00 | 94.00 | 1,500.00 | 1,500.00 | 1,500.00 | 50.00% |
| 041.1640.0444 | EQUIPMENT MAINTENANCE | 5,688.33 | 15,004.78 | 17,500.00 | 19,056.00 | 7,679.57 | 3,000.00 | 3,000.00 | 3,000.00 | -82.86% |
| Total Group 4 | CONTRACTUAL EXPENSE | 14,959.04 | 20,777.90 | 28,000.00 | 28,000.00 | 11,656.04 | 15,500.00 | 15,500.00 | 15,500.00 | -44.64% |
| Total Dept 1640 | CENTRAL GARAGE | 14,959.04 | 20,777.90 | 28,000.00 | 28,000.00 | 11,656.04 | 15,500.00 | 15,500.00 | 15,500.00 | -44.64% |

NO WESTCHESTER JOINT WATER WKS

Budget Preparation Report

Fiscal Year: 2018 Period From: 1 To: 8

| Account | Description | 2015 Actual | 2016 Actual | Original 2017 Budget | Adjusted 2017 Budget | 2017 Actual Per 1-8 | 2018 REQUESTED Stage | 2018 RECOMMEND Stage | 2018 ADOPTED Stage | 2018 ADOPTED Stage | Variance To ADOPTED Stage |
|----------------------|---|-------------------|-------------------|----------------------------|----------------------------|---------------------------|----------------------------|----------------------------|--------------------------|--------------------------|---------------------------------|
| Dept 8340 | WATER TRANSMISSION AND DISTRTN | | | | | | | | | | |
| Group 1 | PERSONAL SERVICES | | | | | | | | | | |
| 041.8340.0110 | SALARIES | 229,178.10 | 273,635.43 | 274,319.00 | 274,319.00 | 190,656.23 | 274,319.00 | 274,319.00 | 274,319.00 | 274,319.00 | 0.00% |
| 041.8340.0199 | OVERTIME | 15,116.83 | 17,897.90 | 13,500.00 | 13,500.00 | 6,930.27 | 13,500.00 | 13,500.00 | 13,500.00 | 13,500.00 | 0.00% |
| Total Group 1 | PERSONAL SERVICES | 244,294.93 | 291,533.33 | 287,819.00 | 287,819.00 | 197,586.50 | 287,819.00 | 287,819.00 | 287,819.00 | 287,819.00 | 0.00% |
| Group 2 | EQUIPMENT & CAPITAL OUTLAY | | | | | | | | | | |
| 041.8340.0205 | TRANSMISSION LINE | 9,970.36 | 4,049.90 | 10,000.00 | 10,000.00 | 0.00 | 10,000.00 | 10,000.00 | 10,000.00 | 10,000.00 | 0.00% |
| 041.8340.0210 | EQUIPMENT | 4,396.00 | 542.94 | 5,000.00 | 5,000.00 | 251.23 | 0.00 | 0.00 | 0.00 | 0.00 | -100.00% |
| 041.8340.0251 | WATER METERS | 0.00 | 9,949.29 | 12,000.00 | 12,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -100.00% |
| Total Group 2 | EQUIPMENT & CAPITAL OUTLAY | 14,366.36 | 14,542.13 | 27,000.00 | 27,000.00 | 251.23 | 10,000.00 | 10,000.00 | 10,000.00 | 10,000.00 | -62.96% |
| Group 4 | CONTRACTUAL EXPENSE | | | | | | | | | | |
| 041.8340.0413 | SUPPLIES | 1,356.95 | 519.23 | 500.00 | 500.00 | 283.99 | 500.00 | 500.00 | 500.00 | 500.00 | 0.00% |
| 041.8340.0416 | TOOLS | 6,491.36 | 4,345.04 | 2,500.00 | 2,500.00 | 908.38 | 3,000.00 | 3,000.00 | 3,000.00 | 3,000.00 | 20.00% |
| 041.8340.0420 | M & R MATERIALS | 16,319.73 | 5,933.20 | 1,500.00 | 1,500.00 | 212.96 | 1,500.00 | 1,500.00 | 1,500.00 | 1,500.00 | 0.00% |
| 041.8340.0421 | PHONE/INTERNET | 2,367.94 | 2,488.51 | 3,000.00 | 3,000.00 | 1,520.16 | 3,000.00 | 3,000.00 | 3,000.00 | 3,000.00 | 0.00% |
| 041.8340.0444 | EQUIPMENT MAINTENANCE | 244.14 | 2,805.00 | 1,000.00 | 1,000.00 | 335.95 | 1,000.00 | 1,000.00 | 1,000.00 | 1,000.00 | 0.00% |
| 041.8340.0445 | UNIFORMS/BOOTS | 770.00 | 2,644.01 | 1,500.00 | 1,500.00 | 1,530.00 | 2,800.00 | 2,800.00 | 2,800.00 | 2,800.00 | 86.67% |
| 041.8340.0460 | SAFETY TRAINING/MISCELLE NOUS | 2,156.14 | 0.00 | 950.00 | 1,904.00 | 1,661.14 | 750.00 | 750.00 | 750.00 | 750.00 | -21.05% |
| 041.8340.0463 | TUITION AND TRAINING | 598.00 | 40.00 | 700.00 | 700.00 | 370.00 | 700.00 | 700.00 | 700.00 | 700.00 | 0.00% |
| 041.8340.0480 | MTA PAYROLL TAX EXPENSE | 743.42 | 876.79 | 979.00 | 979.00 | 640.01 | 979.00 | 979.00 | 979.00 | 979.00 | 0.00% |
| 041.8340.0490 | PERMITS AND FEES | 4,118.17 | 4,116.17 | 5,000.00 | 5,000.00 | 4,116.17 | 5,000.00 | 5,000.00 | 5,000.00 | 5,000.00 | 0.00% |
| 041.8340.0495 | SERVICE FROM OTHER GOVERNMENTS | 0.00 | 17,969.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00% |
| Total Group 4 | CONTRACTUAL EXPENSE | 35,165.85 | 41,737.06 | 17,629.00 | 18,583.00 | 11,578.76 | 19,229.00 | 19,229.00 | 19,229.00 | 19,229.00 | 9.08% |

NO WESTCHESTER JOINT WATER WKS

Budget Preparation Report

Fiscal Year: 2018 Period From: 1 To: 8

| Account | Description | 2015 Actual | 2016 Actual | Original 2017 Budget | Adjusted 2017 Budget | 2017 Actual Per 1-8 | 2018 REQUESTED Stage | 2018 RECOMMEND Stage | 2018 ADOPTED Stage | 2018 ADOPTED Stage | Variance To ADOPTED Stage |
|------------------------|--|-------------------|-------------------|----------------------------|----------------------------|---------------------------|----------------------------|----------------------------|--------------------------|--------------------------|---------------------------------|
| Dept 8340 | WATER TRANSMISSION AND DISTR TN | | | | | | | | | | |
| Group 8 | EMPLOYEE BENEFITS | | | | | | | | | | |
| 041.8340.0805 | STATE RETIREMENT | 33,562.00 | 43,908.00 | 40,855.00 | 40,855.00 | 0.00 | 40,855.00 | 40,855.00 | 40,855.00 | 40,855.00 | 0.00% |
| 041.8340.0810 | SOCIAL SECURITY | 18,015.89 | 21,512.76 | 22,018.00 | 22,018.00 | 14,498.92 | 22,018.00 | 22,018.00 | 22,018.00 | 22,018.00 | 0.00% |
| 041.8340.0815 | WORKERS COMPENSATION | 18,499.00 | 26,096.89 | 21,586.00 | 21,586.00 | 29,347.76 | 21,586.00 | 21,586.00 | 21,586.00 | 21,586.00 | 0.00% |
| 041.8340.0830 | HEALTH INSURANCE | 45,741.73 | 71,238.85 | 78,763.00 | 78,763.00 | 53,099.76 | 78,763.00 | 78,763.00 | 78,763.00 | 78,763.00 | 0.00% |
| 041.8340.0835 | DENTAL INSURANCE | 1,380.60 | 2,467.70 | 2,497.00 | 2,497.00 | 1,248.36 | 2,497.00 | 2,497.00 | 2,497.00 | 2,497.00 | 0.00% |
| 041.8340.0840 | EMPLOYEE ASSISTANCE PROGRAM | 135.00 | 135.00 | 200.00 | 200.00 | 180.00 | 200.00 | 200.00 | 200.00 | 200.00 | 0.00% |
| 041.8340.0845 | VISION CARE REIMBURSEMENT | 333.00 | 225.00 | 1,100.00 | 1,100.00 | 0.00 | 1,100.00 | 1,100.00 | 1,100.00 | 1,100.00 | 0.00% |
| Total Group 8 | EMPLOYEE BENEFITS | 117,667.22 | 165,584.20 | 167,019.00 | 167,019.00 | 98,374.80 | 167,019.00 | 167,019.00 | 167,019.00 | 167,019.00 | 0.00% |
| Total Dept 8340 | WATER TRANSMISSION AND DISTR TN | 411,494.36 | 513,396.72 | 499,467.00 | 500,421.00 | 307,791.29 | 484,067.00 | 484,067.00 | 484,067.00 | 484,067.00 | -3.08% |
| Grand Total | | 426,453.40 | 534,174.62 | 527,467.00 | 528,421.00 | 319,447.33 | 499,567.00 | 499,567.00 | 499,567.00 | 499,567.00 | -5.29% |

NOTE: One or more accounts may not be printed due to Account Table restrictions.

NO WESTCHESTER JOINT WATER WKS

Budget Preparation Report

Fiscal Year: 2018 Period From: 1 To: 8

| Account | Description | 2015 Actual | 2016 Actual | Original 2017 Budget | Adjusted 2017 Budget | 2017 Actual Per 1-8 | 2018 REQUESTED Stage | 2018 RECOMMEND Stage | 2018 ADOPTED Stage | Variance To ADOPTED Stage |
|------------------------|---|-----------------|-----------------|----------------------------|----------------------------|---------------------------|----------------------------|----------------------------|--------------------------|---------------------------------|
| Dept 8341 | TRANSMISSION & DIST - MID | | | | | | | | | |
| Group 2 | EQUIPMENT & CAPITAL OUTLAY | | | | | | | | | |
| 041.8341.0210 | EQUIPMENT | 3,806.13 | 0.00 | 0.00 | 0.00 | 1,347.33 | 0.00 | 0.00 | 0.00 | 0.00% |
| 041.8341.0225 | TESTING EQUIPMENT AND SUPPLIES | 317.10 | 278.99 | 500.00 | 500.00 | 231.49 | 525.00 | 525.00 | 525.00 | 5.00% |
| Total Group 2 | EQUIPMENT & CAPITAL OUTLAY | 4,123.23 | 278.99 | 500.00 | 500.00 | 1,578.82 | 525.00 | 525.00 | 525.00 | 5.00% |
| Group 4 | CONTRACTUAL EXPENSE | | | | | | | | | |
| 041.8341.0411 | HEATING FUEL | 1,212.25 | 834.20 | 3,000.00 | 3,000.00 | 717.39 | 3,000.00 | 3,000.00 | 3,000.00 | 0.00% |
| 041.8341.0413 | SUPPLIES AND MISC | 13.60 | 735.26 | 0.00 | 0.00 | 86.10 | 0.00 | 0.00 | 0.00 | 0.00% |
| 041.8341.0416 | TOOLS | 0.00 | 494.65 | 0.00 | 0.00 | 31.91 | 0.00 | 0.00 | 0.00 | 0.00% |
| 041.8341.0420 | M & R MATERIALS | 420.48 | 1,064.85 | 0.00 | 0.00 | 213.57 | 0.00 | 0.00 | 0.00 | 0.00% |
| 041.8341.0422 | ELECTRICAL POWER | 779.60 | 709.87 | 1,000.00 | 1,000.00 | 483.12 | 1,000.00 | 1,000.00 | 1,000.00 | 0.00% |
| 041.8341.0435 | WATER TESTING | 996.00 | 792.00 | 2,000.00 | 2,000.00 | 556.00 | 2,100.00 | 2,100.00 | 2,100.00 | 5.00% |
| 041.8341.0441 | PRINTING & ADVERTISING | 568.00 | 0.00 | 0.00 | 0.00 | 56.00 | 0.00 | 0.00 | 0.00 | 0.00% |
| 041.8341.0444 | EQUIPMENT MAINTENANCE | 0.00 | 1,270.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00% |
| 041.8341.0462 | POSTAGE | 13.00 | 0.00 | 0.00 | 0.00 | 26.86 | 0.00 | 0.00 | 0.00 | 0.00% |
| Total Group 4 | CONTRACTUAL EXPENSE | 4,002.93 | 5,901.13 | 6,000.00 | 6,000.00 | 2,170.95 | 6,100.00 | 6,100.00 | 6,100.00 | 1.67% |
| Total Dept 8341 | TRANSMISSION & DIST - MID | 8,126.16 | 6,180.12 | 6,500.00 | 6,500.00 | 3,749.77 | 6,625.00 | 6,625.00 | 6,625.00 | 1.92% |

NO WESTCHESTER JOINT WATER WKS

Budget Preparation Report

Fiscal Year: 2018 Period From: 1 To: 8

| Account | Description | 2015 Actual | 2016 Actual | Original 2017 Budget | Adjusted 2017 Budget | 2017 Actual Per 1-8 | 2018 REQUESTED Stage | 2018 RECOMMEND Stage | 2018 ADOPTED Stage | 2018 ADOPTED Stage | Variance To ADOPTED Stage |
|------------------------|---|------------------|------------------|----------------------------|----------------------------|---------------------------|----------------------------|----------------------------|--------------------------|--------------------------|---------------------------------|
| Dept 8342 | TRANSMISSION & DIST - YORKTOWN | | | | | | | | | | |
| Group 2 | EQUIPMENT & CAPITAL OUTLAY | | | | | | | | | | |
| 041.8342.0210 | EQUIPMENT | 520.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00% |
| 041.8342.0225 | TESTING EQUIPMENT AND SUPPLIES | 4,317.79 | 3,704.86 | 4,250.00 | 4,250.00 | 2,674.98 | 4,463.00 | 4,463.00 | 4,463.00 | 4,463.00 | 5.01% |
| Total Group 2 | EQUIPMENT & CAPITAL OUTLAY | 4,837.79 | 3,704.86 | 4,250.00 | 4,250.00 | 2,674.98 | 4,463.00 | 4,463.00 | 4,463.00 | 4,463.00 | 5.01% |
| Group 4 | CONTRACTUAL EXPENSE | | | | | | | | | | |
| 041.8342.0420 | M & R MATERIALS | 0.00 | 645.45 | 1,300.00 | 1,300.00 | 0.00 | 200.00 | 200.00 | 200.00 | 200.00 | -84.62% |
| 041.8342.0435 | WATER TESTING | 1,695.00 | 2,039.00 | 4,200.00 | 4,200.00 | 792.00 | 4,410.00 | 4,410.00 | 4,410.00 | 4,410.00 | 5.00% |
| 041.8342.0444 | EQUIPMENT MAINTENANCE | 579.27 | 2,500.00 | 1,000.00 | 1,000.00 | 0.00 | 1,000.00 | 1,000.00 | 1,000.00 | 1,000.00 | 0.00% |
| 041.8342.0453 | PROFESSIONAL SERVICES | 0.00 | 375.00 | 700.00 | 700.00 | 0.00 | 500.00 | 500.00 | 500.00 | 500.00 | -28.57% |
| Total Group 4 | CONTRACTUAL EXPENSE | 2,274.27 | 5,559.45 | 7,200.00 | 7,200.00 | 792.00 | 6,110.00 | 6,110.00 | 6,110.00 | 6,110.00 | -15.14% |
| Group 5 | CHEMICALS | | | | | | | | | | |
| 041.8342.0505 | FLUORIDE AND RELATED | 5,476.44 | 5,267.38 | 5,600.00 | 5,600.00 | 3,516.98 | 5,700.00 | 5,700.00 | 5,700.00 | 5,700.00 | 1.79% |
| Total Group 5 | CHEMICALS | 5,476.44 | 5,267.38 | 5,600.00 | 5,600.00 | 3,516.98 | 5,700.00 | 5,700.00 | 5,700.00 | 5,700.00 | 1.79% |
| Total Dept 8342 | TRANSMISSION & DIST - YORKTOWN | 12,588.50 | 14,531.69 | 17,050.00 | 17,050.00 | 6,983.96 | 16,273.00 | 16,273.00 | 16,273.00 | 16,273.00 | -4.56% |

NO WESTCHESTER JOINT WATER WKS

Budget Preparation Report

Fiscal Year: 2018 Period From: 1 To: 8

| Account | Description | 2015 Actual | 2016 Actual | Original 2017 Budget | Adjusted 2017 Budget | 2017 Actual Per 1-8 | 2018 REQUESTED Stage | 2018 RECOMMEND Stage | 2018 ADOPTED Stage | Variance To ADOPTED Stage |
|------------------------|--|------------------|------------------|----------------------------|----------------------------|---------------------------|----------------------------|----------------------------|--------------------------|---------------------------------|
| Dept 8343 | TRANSMISSION & DIST - CORTLANDT | | | | | | | | | |
| Group 2 | EQUIPMENT & CAPITAL OUTLAY | | | | | | | | | |
| 041.8343.0210 | EQUIPMENT | 0.00 | 0.00 | 0.00 | 0.00 | 4,423.68 | 0.00 | 0.00 | 0.00 | 0.00% |
| 041.8343.0225 | TESTING EQUIPMENT AND SUPPLIES | 2,978.65 | 2,554.73 | 3,250.00 | 3,250.00 | 1,839.84 | 3,413.00 | 3,413.00 | 3,413.00 | 5.02% |
| 041.8343.0251 | WATER METERS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 8,000.00 | 8,000.00 | 8,000.00 | 100.00% |
| Total Group 2 | EQUIPMENT & CAPITAL OUTLAY | 2,978.65 | 2,554.73 | 3,250.00 | 3,250.00 | 6,263.52 | 11,413.00 | 11,413.00 | 11,413.00 | 251.17% |
| Group 4 | CONTRACTUAL EXPENSE | | | | | | | | | |
| 041.8343.0413 | SUPPLIES AND MISC | 0.00 | 0.00 | 500.00 | 500.00 | 0.00 | 0.00 | 0.00 | 0.00 | -100.00% |
| 041.8343.0420 | M & R MATERIALS | 0.00 | 0.00 | 1,800.00 | 1,800.00 | 1,838.80 | 100.00 | 100.00 | 100.00 | -94.44% |
| 041.8343.0435 | WATER TESTING | 5,756.00 | 1,584.00 | 4,000.00 | 4,000.00 | 792.00 | 4,200.00 | 4,200.00 | 4,200.00 | 5.00% |
| 041.8343.0444 | EQUIPMENT MAINTENANCE | 8,299.00 | 0.00 | 1,000.00 | 1,000.00 | 0.00 | 1,000.00 | 1,000.00 | 1,000.00 | 0.00% |
| 041.8343.0453 | PROFESSIONAL SERVICES | 0.00 | 375.00 | 700.00 | 700.00 | 0.00 | 500.00 | 500.00 | 500.00 | -28.57% |
| Total Group 4 | CONTRACTUAL EXPENSE | 14,055.00 | 1,959.00 | 8,000.00 | 8,000.00 | 2,630.80 | 5,800.00 | 5,800.00 | 5,800.00 | -27.50% |
| Total Dept 8343 | TRANSMISSION & DIST - CORTLANDT | 17,033.65 | 4,513.73 | 11,250.00 | 11,250.00 | 8,894.32 | 17,213.00 | 17,213.00 | 17,213.00 | 53.00% |
| Grand Total | | 37,748.31 | 25,225.54 | 34,800.00 | 34,800.00 | 19,628.05 | 40,111.00 | 40,111.00 | 40,111.00 | 15.26% |

NOTE: One or more accounts may not be printed due to Account Table restrictions.

**Northern Westchester Joint Water Works
2018 Adopted Budget
Comparative History of Employee Costs and Staffing Levels**

| | 2015 Actual | 2016 Actual | 2017 Budget | 8/31/17 Actual | 2018 Budget | Budget to budget variance |
|---------------------------------------|------------------------|------------------------|------------------------|---------------------------|------------------------|--------------------------------------|
| Salary items, all departments | \$ 2,038,259 | \$ 1,991,462 | \$ 2,027,922 | \$ 1,349,251 | \$ 1,990,884 | \$ (37,038) |
| Benefit items, all departments | \$ 1,070,271 | \$ 1,092,682 | \$ 1,257,416 | \$ 579,912 | \$ 1,324,782 | \$ 67,366 |
| Grand Totals | \$ 3,108,530 | \$ 3,084,144 | \$ 3,285,339 | \$ 1,929,163 | \$ 3,315,666 | \$ 30,328 |

| Department | Number of Employees | | | |
|------------------------|----------------------------|-------------|-------------|-------------|
| | 2015 | 2016 | 2017 | 2018 |
| Water Treatment Plants | 14 | 14 | 13 | 13 |
| Distribution | 3 | 4 | 4 | 4 |
| Administration | 4.5 | 4.5 | 4.5 | 4.5 |
| Billing | 3.5 | 3.5 | 3.5 | 3.5 |
| Total Employees | 25 | 26 | 25 | 25 |

2018 Salary Schedule

Administration

| | Base Salary | Longevity | Holiday Pay | Shift Differential | Paid Training Days | Safety & Acting Sup't Stipends | Overtime | Total Salary Items |
|---|-------------------|-----------------|-------------|--------------------|--------------------|--------------------------------|---------------|--------------------|
| Business Director - Catherine Paget | \$ 109,803 | \$ 800 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 110,603 |
| Operations Director - Matthew Geho | \$ 113,676 | \$ 625 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 114,301 |
| Senior Office Ass't .5 FTE - Barbara Marshall | \$ 26,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 26,000 |
| Staff Asst Fin & Admin- Donna Albanese | \$ 77,002 | \$ 900 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 77,902 |
| Intermediate Account Clerk- Kathy Lasher | \$ 51,002 | \$ 800 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 51,802 |
| Total Administration | \$ 377,482 | \$ 3,125 | \$ - | \$ - | \$ - | \$ - | \$ 500 | \$ 381,107 |

Billing

| | Base Salary | Longevity | Holiday Pay | Shift Differential | Paid Training Days | Safety & Acting Sup't Stipends | Overtime | Total Salary Items |
|---|-------------------|-----------------|-------------|--------------------|--------------------|--------------------------------|-----------------|--------------------|
| Sr Office Ass't/Office Mngr- Cliff Kummer | \$ 77,002 | \$ 1,075 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 78,077 |
| Intermediate Account Clerk- Julie Busha | \$ 45,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 45,000 |
| Intermediate Clerk- Paola Rios | \$ 59,155 | \$ 900 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 60,055 |
| Senior Office Ass't .5 FTE - Barbara Marshall | \$ 26,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 26,000 |
| Temporary Services, data proofing | \$ 2,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,000 | \$ 3,000 |
| Total Billing | \$ 207,157 | \$ 1,975 | \$ - | \$ - | \$ - | \$ - | \$ 1,000 | \$ 212,132 |

Distribution

| | Base Salary | Longevity | Holiday Pay | Shift Differential | Paid Training Days | Safety & Acting Sup't Stipends | Overtime | Total Salary Items |
|---|-------------------|-----------------|-------------|--------------------|--------------------|--------------------------------|------------------|--------------------|
| Water Maint. Foreperson- Patrick Murphy | \$ 76,877 | \$ 1,075 | \$ - | \$ - | \$ - | \$ 10,400 | \$ - | \$ 88,352 |
| Maintenance Mechanic - Jason Wohlberg | \$ 76,877 | \$ 675 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 77,552 |
| Maint. Worker-Grade-II- Robert Zawacki | \$ 67,122 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 67,122 |
| Laborer- Thaddeus Karalak | \$ 40,144 | \$ 1,150 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 41,294 |
| Total Distribution | \$ 261,019 | \$ 2,900 | \$ - | \$ - | \$ - | \$ 10,400 | \$ 13,500 | \$ 287,819 |

2018 Salary Schedule

| Amawalk and Catskill Plants | Base Salary | Longevity | Holiday Pay | Shift Differential | Paid Training Days | Safety & Acting Sup't Stipends | Overtime | Total Salary Items |
|---|---------------------|------------------|------------------|--------------------|--------------------|--------------------------------|-------------------|---------------------|
| Chief Plant Operator- Phil Walko | \$ 101,754 | \$ 900 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 102,654 |
| Assistant Chief Operator - Richard Barton | \$ 87,402 | \$ 800 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 88,202 |
| Water Treatment Op'r-1A- James Gallery | \$ 74,693 | \$ 1,150 | \$ 3,779 | \$ 2,727 | \$ 470 | \$ - | \$ 5,669 | \$ 88,488 |
| Water Treatment Op'r-1A- Jack Kingston | \$ 74,693 | \$ 900 | \$ 3,792 | \$ 2,727 | \$ 470 | \$ - | \$ 5,688 | \$ 88,270 |
| Water Treatment Op'r-1A- Neil Madison | \$ 74,693 | \$ 900 | \$ 3,775 | \$ 2,727 | \$ 470 | \$ - | \$ 5,663 | \$ 88,228 |
| Water Treatment Op'r 1A- Thomas Motta | \$ 74,693 | \$ 800 | \$ 3,775 | \$ 2,727 | \$ 470 | \$ - | \$ 5,663 | \$ 88,128 |
| Water Treatment Op'r-1A- David Rowell | \$ 74,693 | \$ 900 | \$ 3,779 | \$ 2,727 | \$ 470 | \$ - | \$ 5,669 | \$ 88,238 |
| Water Treatment Op'r-1A- Joseph Specht | \$ 74,693 | \$ 800 | \$ 3,775 | \$ 2,727 | \$ 470 | \$ - | \$ 5,663 | \$ 88,128 |
| Water Treatment Op'r-2A-Edward Bagen | \$ 68,598 | \$ 625 | \$ 3,461 | \$ 2,727 | \$ 470 | \$ - | \$ 5,192 | \$ 81,073 |
| Water Treatment Op'r-2A- Brian Bradley | \$ 68,598 | \$ - | \$ 3,430 | \$ 2,727 | \$ 470 | \$ - | \$ 5,145 | \$ 80,370 |
| Water Treatment Op'r-2A- Mark Rowe | \$ 68,598 | \$ - | \$ 3,430 | \$ 2,727 | \$ 470 | \$ - | \$ 5,145 | \$ 80,370 |
| Water Treatment Op'r-2A- Phil Sclavounos | \$ 68,598 | \$ 900 | \$ 3,475 | \$ 2,727 | \$ 470 | \$ - | \$ 5,212 | \$ 81,383 |
| | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total Amawalk | \$ 911,706 | \$ 8,675 | \$ 36,472 | \$ 27,275 | \$ 4,698 | \$ 1,000 | \$ 65,292 | \$ 66,292 |
| | | | | | | \$ 1,000 | \$ 120,000 | \$ 1,109,825 |
| TOTALS FOR ALL ITEMS | \$ 1,757,364 | \$ 16,675 | \$ 36,472 | \$ 27,275 | \$ 4,698 | \$ 11,400 | \$ 121,500 | \$ 1,990,884 |