

**COMPARATIVE STATEMENT OF APPROPRIATIONS AND TAX LEVIES  
2017-2015 ALL FUNDS**

| APPROPRIATIONS                               | 2017 **                 | 2016<br>AS PASSED       | 2016<br>AS ADJUSTED *   | 2015<br>ACTUAL          |
|--|-------------------------|-------------------------|-------------------------|-------------------------|
| <b>FUND</b>                                  |                         |                         |                         |                         |
| Corporate Fund                               | \$ 369,130,900          | \$ 366,260,700          | \$ 366,260,700          | \$ 358,995,400          |
| Construction Fund                            | 34,450,400              | 36,614,400              | 36,614,400              | 37,910,700              |
| Capital Improvements Bond Fund ***           | 354,125,600             | 483,764,800             | 483,764,800             | 453,072,500             |
| Stormwater Management Fund                   | 44,997,100              | 40,500,800              | 40,500,800              | 46,588,800              |
| Retirement Fund                              | 79,505,000              | 70,772,000              | 70,772,000              | 61,654,000              |
| Reserve Claim Fund                           | 30,617,100              | 30,175,900              | 30,175,900              | 30,700,000              |
| Bond Redemption & Interest Fund              | 227,761,075             | 216,047,130             | 216,047,130             | 214,525,801             |
| <b>TOTAL</b>                                 | <b>\$ 1,140,587,175</b> | <b>\$ 1,244,135,730</b> | <b>\$ 1,244,135,730</b> | <b>\$ 1,203,447,201</b> |
| <b>LEVIES</b>                                |                         |                         |                         |                         |
| Corporate Fund                               | \$ 223,946,065          | \$ 226,109,300          | \$ 226,109,300          | \$ 227,659,785          |
| Construction Fund                            | 17,000,000              | 16,600,000              | 13,278,297              | 15,196,952              |
| Stormwater Management Fund                   | 40,856,008              | 34,250,000              | 34,250,000              | 24,050,000              |
| Retirement Fund                              | 73,438,135              | 65,161,200              | 65,161,200              | 58,004,000              |
| Reserve Claim Fund                           | 5,900,000               | 5,800,000               | 5,800,000               | 5,700,000               |
| Subtotal                                     | \$ 361,140,208          | \$ 347,920,500          | \$ 344,598,797          | \$ 330,610,737          |
| Bond Redemption & Interest Fund:             |                         |                         |                         |                         |
| Capital Improvement Bonds - Series:          |                         |                         |                         |                         |
| July 2006 Limited Tax                        | \$ -                    | \$ -                    | \$ -                    | \$ 16,469,690           |
| July 2016 Q E C B                            | 165,804                 | -                       | 165,805                 | -                       |
| August 2009 Limited Tax                      | 35,564,767              | 35,564,767              | 35,564,767              | 35,564,767              |
| July 2011 Limited Tax Series A               | 41,406,315              | 20,230,925              | 20,230,925              | 13,894,139              |
| July 2011 Limited Tax Series B               | -                       | -                       | -                       | 5,646,431               |
| July 2011 Unlimited Tax Series C             | 3,981,898               | 7,622,520               | 7,622,520               | 13,205,421              |
| 2014 Unlimited Tax Series A                  | 5,181,348               | 5,181,347               | 5,181,347               | 5,181,347               |
| 2014 Alt Rev Unlimited Tax Series B ****     | 3,389,171               | 3,387,824               | 3,387,824               | 3,391,347               |
| Alternate Revenue Abatement ****             | -                       | -                       | -                       | (3,391,347)             |
| December 2014 Limited Tax Series C           | 3,240,156               | 15,540,933              | 15,540,933              | 5,052,021               |
| 2016 Alt Rev Unlimited Tax Series E ****     | 2,590,674               | -                       | 2,590,674               | -                       |
| June 2016 Unlimited Tax Series C             | 1,554,405               | -                       | 1,554,404               | -                       |
| June 2016 Limited Tax Series D               | 1,036,270               | -                       | 1,036,269               | -                       |
| State Revolving Fund Bonds - Series: Various | 72,765,937              | 70,482,161              | 72,078,023              | 69,284,259              |
| Refunding Bonds - Series:                    |                         |                         |                         |                         |
| May 2006 Unlimited Tax                       | -                       | 17,958,549              | -                       | 17,958,550              |
| May 2006 Limited Tax                         | -                       | 2,631,607               | -                       | 2,631,607               |
| March 2007 Unlimited Tax A                   | 26,509,845              | 25,279,534              | 25,279,534              | 29,061,140              |
| March 2007 Unlimited Tax B                   | 4,996,749               | 4,996,749               | 4,996,749               | 4,996,749               |
| March 2007 Limited Tax C                     | 5,541,607               | 5,541,606               | 5,541,607               | 5,541,607               |
| December 2014 Limited Tax Series D           | 9,264,767               | 15,494,041              | 15,494,042              | -                       |
| June 2016 Unlimited Tax Series A             | 14,555,959              | -                       | 14,555,959              | -                       |
| June 2016 Limited Tax Series B               | 2,141,451               | -                       | 2,141,451               | -                       |
| Subtotal Bond Redemption & Interest Fund     | \$ 233,887,123          | \$ 229,912,563          | \$ 232,962,833          | \$ 224,487,728          |
| <b>TOTAL</b>                                 | <b>\$ 595,027,331</b>   | <b>\$ 577,833,063</b>   | <b>\$ 577,561,630</b>   | <b>\$ 555,098,465</b>   |
| Abatement after the budget year ****         | (5,979,845)             |                         | (5,978,498)             |                         |
| <b>Total (after planned abatement)</b>       | <b>\$ 589,047,486</b>   |                         | <b>\$ 571,583,132</b>   |                         |

NOTES: \* As Adjusted reflects the 2015 Equalized Assessed Valuation (EAV) (\$130,304,803,798) estimated to increase 3.0 percent, plus any subsequent supplemental levies and/or appropriations.

\*\* 2017 reflects an estimated 3.0 percent increase in the EAV from the 2016 estimate.

\*\*\* Prior year obligations for the Capital Improvements Bond Fund are included in the Appropriation for Liabilities.

\*\*\*\* As part of the plan of financing, it is intended and anticipated that tax revenues deposited in the Stormwater Fund be transferred to the Bond Fund and used to abate taxes levied for this issue.

**COMPARATIVE STATEMENT OF TAX RATES  
2017-2015 ALL FUNDS**

Per \$100 in Equalized Assessed Valuation (EAV)

| FUND                                     | 2017 **        | 2016<br>AS PASSED | 2016<br>AS ADJUSTED * | 2015<br>ACTUAL |
|--|----------------|-------------------|-----------------------|----------------|
|  | tax rate limit |                   |                       |                |
| Corporate Fund                           | 41 ¢           | 16.20 ¢           | 16.87 ¢               | 17.47 ¢        |
| Construction Fund                        | 10 ¢           | 1.23              | 1.24                  | 1.17           |
| Stormwater Management Fund               | 5 ¢            | 2.96              | 2.56                  | 1.85           |
| Retirement Fund                          |                | 5.31              | 4.86                  | 4.45           |
| Reserve Claim Fund                       | ½ ¢            | 0.43              | 0.43                  | 0.44           |
| Subtotal                                 | 26.13 ¢        | 25.96 ¢           | 25.68 ¢               | 25.38 ¢        |
| Bond Redemption & Interest Fund:         |                |                   |                       |                |
| Capital Improvement Bonds - Series:      |                |                   |                       |                |
| July 2006 Limited Tax                    | -              | -                 | -                     | 1.26 ¢         |
| July 2016 Q E C B                        | 0.01           | -                 | 0.01                  | -              |
| August 2009 Limited Tax                  | 2.57           | 2.65              | 2.65                  | 2.73           |
| July 2011 Limited Tax Series A           | 3.00           | 1.51              | 1.51                  | 1.07           |
| July 2011 Limited Tax Series B           | -              | -                 | -                     | 0.43           |
| July 2011 Unlimited Tax Series C         | 0.29           | 0.57              | 0.57                  | 1.01           |
| December 2014 Unlimited Tax Series A     | 0.37           | 0.39              | 0.39                  | 0.40           |
| 2014 Alt Rev Unlimited Tax Series B ***  | 0.25           | 0.57              | 0.25                  | 0.26           |
| Alternate Revenue Abatement ***          | -              | -                 | -                     | (0.26)         |
| December 2014 Limited Tax Series C       | 0.23           | 0.39              | 1.16                  | 0.39           |
| 2016 Alt Rev Unlimited Tax Series E ***  | 0.19           | -                 | 0.19                  | -              |
| June 2016 Unlimited Tax Series C         | 0.11           | -                 | 0.12                  | -              |
| June 2016 Limited Tax Series D           | 0.07           | -                 | 0.08                  | -              |
| State Revolving Fund Bonds - Series:     |                |                   |                       |                |
| Various                                  | 5.26           | 5.26              | 5.37                  | 5.32           |
| Refunding Bonds - Series:                |                |                   |                       |                |
| May 2006 Unlimited Tax                   | -              | 1.34              | -                     | 1.38           |
| May 2006 Limited Tax                     | -              | 0.20              | -                     | 0.20           |
| March 2007 Unlimited Tax Series A        | 1.92           | 1.89              | 1.88                  | 2.23           |
| March 2007 Unlimited Tax Series B        | 0.36           | 0.37              | 0.37                  | 0.38           |
| March 2007 Limited Tax Series C          | 0.40           | 0.41              | 0.41                  | 0.43           |
| December 2014 Limited Tax D              | 0.67           | 1.16              | 1.15                  | -              |
| June 2016 Unlimited Tax Series A         | 1.05           | -                 | 1.08                  | -              |
| June 2016 Limited Tax B                  | 0.15           | -                 | 0.16                  | -              |
| Subtotal Bond Redemption & Interest Fund | 16.90 ¢        | 16.71 ¢           | 17.35 ¢               | 17.23 ¢        |
| <b>TOTAL</b>                             | 43.03 ¢        | 42.67 ¢           | 43.03 ¢               | 42.61 ¢        |

NOTES: \* As Adjusted reflects the 2015 EAV (\$130,304,803,798) estimated to increase 3.0 percent, plus any subsequent supplemental levies and/or appropriations.

\*\* 2017 reflects an estimated 3.0 percent increase in the EAV from the 2016 estimate.

\*\*\* As part of the plan of financing, it is intended and anticipated that tax revenues deposited in the Stormwater Fund be transferred to the Bond Fund and used to abate taxes levied for this issue.

**ACCOUNT SUMMARY COMPARISON  
2017 - 2016 ALL FUNDS**

| ORGANIZATION OR FUND                          | Account Appropriation  |                        | Increase (Decrease)<br>2017 - 2016 |              |
|---|------------------------|------------------------|------------------------------------|--------------|
|   | 2017                   | 2016*                  | Dollars                            | Percent      |
| <b>Board of Commissioners</b>                 | \$ 4,510,800           | \$ 4,407,800           | \$ 103,000                         | 2.3          |
| <b>General Administration</b>                 | 18,559,100             | 16,819,300             | 1,739,800                          | 10.3         |
| <b>Monitoring &amp; Research</b>              | 31,030,400             | 30,523,200             | 507,200                            | 1.7          |
| <b>Procurement &amp; Materials Management</b> | 9,534,000              | 8,777,400              | 756,600                            | 8.6          |
| <b>Human Resources</b>                        | 60,861,100             | 60,816,800             | 44,300                             | 0.1          |
| <b>Information Technology</b>                 | 17,283,200             | 17,448,600             | (165,400)                          | (0.9)        |
| <b>Law</b>                                    | 8,337,000              | 7,972,600              | 364,400                            | 4.6          |
| <b>Finance</b>                                | 3,655,900              | 3,696,300              | (40,400)                           | (1.1)        |
| <b>Maintenance &amp; Operations:</b>          |                        |                        |                                    |              |
| <b>General Division</b>                       | 26,668,400             | 23,111,200             | 3,557,200                          | 15.4         |
| <b>North Service Area</b>                     | 41,965,900             | 43,830,100             | (1,864,200)                        | (4.3)        |
| <b>Calumet Service Area</b>                   | 37,172,700             | 38,039,500             | (866,800)                          | (2.3)        |
| <b>Stickney Service Area</b>                  | 80,963,400             | 82,745,000             | (1,781,600)                        | (2.2)        |
| <b>TOTAL Maintenance &amp; Operations</b>     | \$ 186,770,400         | \$ 187,725,800         | \$ (955,400)                       | (0.5)        |
| <b>Engineering</b>                            | 28,589,000             | 28,072,900             | 516,100                            | 1.8          |
| <b>TOTAL Corporate Fund</b>                   | \$ 369,130,900         | \$ 366,260,700         | \$ 2,870,200                       | 0.8          |
| <b>Construction Fund</b>                      | 34,450,400             | 36,614,400             | (2,164,000)                        | (5.9)        |
| <b>Capital Improvements Bond Fund</b>         | 354,125,600            | 483,764,800            | (129,639,200)                      | (26.8)       |
| <b>TOTAL Capital Budget</b>                   | \$ 388,576,000         | \$ 520,379,200         | \$ (131,803,200)                   | (25.3)       |
| <b>Stormwater Management Fund</b>             | 44,997,100             | 40,500,800             | 4,496,300                          | 11.1         |
| <b>Bond Redemption &amp; Interest Fund</b>    | 227,761,075            | 216,047,130            | 11,713,945                         | 5.4          |
| <b>Retirement Fund</b>                        | 79,505,000             | 70,772,000             | 8,733,000                          | 12.3         |
| <b>Reserve Claim Fund</b>                     | 30,617,100             | 30,175,900             | 441,200                            | 1.5          |
| <b>GRAND TOTAL</b>                            | <u>\$1,140,587,175</u> | <u>\$1,244,135,730</u> | <u>\$ (103,548,555)</u>            | <u>(8.3)</u> |

\*Adjusted Appropriation

**PERSONNEL SUMMARY COMPARISON  
2017 - 2015 ALL FUNDS**

| ORGANIZATION OR FUND                      | Proposed<br>FTEs<br>2017 | Budgeted<br>FTEs<br>2016 | Actual<br>FTEs<br>2015 | Increase (Decrease)<br>2017 - 2016 |              |
|---|--------------------------|--------------------------|------------------------|------------------------------------|--------------|
|   |                          |                          |                        | FTEs                               | Percent      |
| Board of Commissioners                    | 38                       | 38                       | 37                     | -                                  | -            |
| General Administration                    | 123                      | 122                      | 118                    | 1                                  | 0.8          |
| Monitoring & Research                     | 308                      | 308                      | 296                    | -                                  | -            |
| Procurement & Materials Management        | 63                       | 63                       | 63                     | -                                  | -            |
| Human Resources                           | 141                      | 73                       | 74                     | 68                                 | 93.2         |
| Information Technology                    | 75                       | 76                       | 63                     | (1)                                | (1.3)        |
| Law                                       | 36                       | 38                       | 37                     | (2)                                | (5.3)        |
| Finance                                   | 28                       | 28                       | 29                     | -                                  | -            |
| <b>Maintenance &amp; Operations:</b>      |                          |                          |                        |                                    |              |
| General Division                          | 115                      | 87                       | 94                     | 28                                 | 32.2         |
| North Service Area                        | 247                      | 259                      | 259                    | (12)                               | (4.6)        |
| Calumet Service Area                      | 188                      | 196                      | 201                    | (8)                                | (4.1)        |
| Stickney Service Area                     | 372                      | 385                      | 398                    | (13)                               | (3.4)        |
| <b>TOTAL Maintenance &amp; Operations</b> | <b>922</b>               | <b>927</b>               | <b>952</b>             | <b>(5)</b>                         | <b>(0.5)</b> |
| Engineering                               | 246                      | 244                      | 242                    | 2                                  | 0.8          |
| <b>TOTAL Corporate Fund</b>               | <b>1,980</b>             | <b>1,917</b>             | <b>1,911</b>           | <b>63</b>                          | <b>3.3</b>   |
| Construction Fund                         | -                        | -                        | -                      | -                                  | -            |
| Capital Improvements Bond Fund            | -                        | -                        | -                      | -                                  | -            |
| <b>TOTAL Capital Budget</b>               | <b>-</b>                 | <b>-</b>                 | <b>-</b>               | <b>-</b>                           | <b>-</b>     |
| Stormwater Management Fund                | 59                       | 59                       | 55                     | -                                  | -            |
| Bond Redemption & Interest Fund           | -                        | -                        | -                      | -                                  | -            |
| Retirement Fund                           | -                        | -                        | -                      | -                                  | -            |
| Reserve Claim Fund                        | -                        | -                        | -                      | -                                  | -            |
| <b>GRAND TOTAL</b>                        | <b>2,039</b>             | <b>1,976</b>             | <b>1,966</b>           | <b>63</b>                          | <b>3.2</b>   |

**ALL FUNDS  
SUMMARY OF REVENUE AND EXPENDITURES  
2017 BUDGETED**

(In Thousands)

|                                    | FUND                |                            |                    |                       |                    |                            |                    |                       |
|------------------------------------|---------------------|----------------------------|--------------------|-----------------------|--------------------|----------------------------|--------------------|-----------------------|
|                                    | CORPORATE           | CAPITAL IMPROVEMENTS BOND* | CONSTRUCTION       | STORMWATER MANAGEMENT | RETIREMENT         | BOND REDEMPTION & INTEREST | RESERVE CLAIM      | TOTAL                 |
| <b>REVENUE</b>                     |                     |                            |                    |                       |                    |                            |                    |                       |
| Net Assets Appropriable            | \$ 135,931.3        | \$ (617,850.8)             | \$ 10,405.4        | \$ 6,197.1            | \$ 79,505.0        | \$ 221,591.8               | \$ 30,417.1        | \$ (133,803.1)        |
| Budget Reserve                     | (88,893.4)          | -                          | -                  | -                     | -                  | -                          | -                  | (88,893.4)            |
| Net Property Taxes                 | 216,108.0           | -                          | 16,405.0           | 39,426.0              | -                  | -                          | -                  | 271,939.0             |
| Personal Property Replacement Tax  | 18,164.0            | -                          | -                  | -                     | -                  | -                          | -                  | 18,164.0              |
| Working Cash Borrowings Adjustment | (4,272.0)           | -                          | (205.0)            | (626.0)               | -                  | -                          | -                  | (5,103.0)             |
| Bond Sales (Present & Future)      | -                   | 790,841.3                  | -                  | -                     | -                  | -                          | -                  | 790,841.3             |
| Grants (Federal & State)           | -                   | 11,135.1                   | -                  | -                     | -                  | -                          | -                  | 11,135.1              |
| Investment Income                  | 600.0               | 3,000.0                    | 100.0              | -                     | -                  | 400.0                      | 200.0              | 4,300.0               |
| State Revolving Fund Loans         | -                   | 180,000.0                  | -                  | -                     | -                  | -                          | -                  | 180,000.0             |
| Property & Services                | 19,900.0            | -                          | -                  | -                     | -                  | -                          | -                  | 19,900.0              |
| User Charge                        | 47,000.0            | -                          | -                  | -                     | -                  | -                          | -                  | 47,000.0              |
| TIF Differential Fee & Impact Fee  | 11,025.0            | -                          | 745.0              | -                     | -                  | -                          | -                  | 11,770.0              |
| Equity Transfer                    | 6,000.0             | (13,000.0)                 | 7,000              | -                     | -                  | 5,769.3                    | -                  | 5,769.3               |
| Resource Recovery                  | 4,000.0             | -                          | -                  | -                     | -                  | -                          | -                  | 4,000.0               |
| Miscellaneous                      | 3,568.0             | -                          | -                  | -                     | -                  | -                          | -                  | 3,568.0               |
| <b>TOTAL REVENUE</b>               | <b>\$ 369,130.9</b> | <b>\$ 354,125.6</b>        | <b>\$ 34,450.4</b> | <b>\$ 44,997.1</b>    | <b>\$ 79,505.0</b> | <b>\$ 227,761.1</b>        | <b>\$ 30,617.1</b> | <b>\$ 1,140,587.2</b> |
| <b>EXPENDITURES</b>                |                     |                            |                    |                       |                    |                            |                    |                       |
| Board of Commissioners             | \$ 4,510.8          | \$ -                       | \$ -               | \$ -                  | \$ -               | \$ -                       | \$ -               | \$ 4,510.8            |
| General Administration             | 18,559.1            | -                          | -                  | -                     | -                  | -                          | -                  | 18,559.1              |
| Monitoring & Research              | 31,030.4            | -                          | -                  | -                     | -                  | -                          | -                  | 31,030.4              |
| Procurement & Materials Mgmt.      | 9,534.0             | -                          | -                  | -                     | -                  | -                          | -                  | 9,534.0               |
| Human Resources                    | 60,861.1            | -                          | -                  | -                     | -                  | -                          | -                  | 60,861.1              |
| Information Technology             | 17,283.2            | -                          | -                  | -                     | -                  | -                          | -                  | 17,283.2              |
| Law                                | 8,337.0             | -                          | -                  | -                     | -                  | -                          | -                  | 8,337.0               |
| Finance                            | 3,655.9             | -                          | -                  | -                     | -                  | -                          | -                  | 3,655.9               |
| Engineering                        | 28,589.0            | 354,125.6                  | 34,450.4           | -                     | -                  | -                          | -                  | 417,165.0             |
| Maintenance & Operations           | 186,770.4           | -                          | -                  | -                     | -                  | -                          | -                  | 186,770.4             |
| Stormwater Management Fund         | -                   | -                          | -                  | 39,227.8              | -                  | -                          | -                  | 39,227.8              |
| Retirement Fund                    | -                   | -                          | -                  | -                     | 79,505.0           | -                          | -                  | 79,505.0              |
| Bond Redemption & Interest Fund    | -                   | -                          | -                  | -                     | -                  | 227,761.1                  | -                  | 227,761.1             |
| Reserve Claim Fund                 | -                   | -                          | -                  | -                     | -                  | -                          | 30,617.1           | 30,617.1              |
| Equity Transfer                    | -                   | -                          | -                  | 5,769.3               | -                  | -                          | -                  | 5,769.3               |
| <b>TOTAL EXPENDITURES</b>          | <b>\$ 369,130.9</b> | <b>\$ 354,125.6</b>        | <b>\$ 34,450.4</b> | <b>\$ 44,997.1</b>    | <b>\$ 79,505.0</b> | <b>\$ 227,761.1</b>        | <b>\$ 30,617.1</b> | <b>\$ 1,140,587.2</b> |

\* The Capital Improvements Bond Fund is budgeted on an "obligation" basis, which records expenditures in the period in which the contracts or grants are awarded.

**CORPORATE FUND  
ESTIMATED BALANCE SHEET  
JANUARY 1, 2017 AND 2016**

|  | <b>ASSETS</b>         |  |                       |  |
|--|-----------------------|--|-----------------------|--|
|  | <b>2017</b>           |  | <b>2016</b>           |  |
|  | <b>AMOUNT</b>         | <b>AVAILABLE FOR<br/>APPROPRIATION</b> | <b>AMOUNT</b>         | <b>AVAILABLE FOR<br/>APPROPRIATION</b> |
| <b>CURRENT ASSETS</b>                          |                       |  |                       |  |
| Cash & Investments                             | \$ 100,200,000        | \$ 100,200,000                         | \$ 129,640,100        | \$ 129,640,100                         |
| Taxes Receivable                               | 218,195,475           | 218,828,128                            | 219,244,140           | 219,815,255                            |
| Replacement Tax                                | 20,275,500            | 20,275,500                             | 27,101,600            | 27,101,600                             |
| Due from Other Funds                           | -                     | -                                      | 200,000               | 200,000                                |
| <b>Total Current Assets</b>                    | <b>\$ 338,670,975</b> | <b>\$ 339,303,628</b>                  | <b>\$ 376,185,840</b> | <b>\$ 376,756,955</b>                  |
| <b>LIABILITIES &amp; FUND EQUITY</b>           |                       |  |                       |  |
| <b>CURRENT LIABILITIES</b>                     |                       |  |                       |  |
| Unpaid Bills:                                  |                       |  |                       |  |
| Accrued Salaries & Wages                       | \$ 2,827,328          | \$ 2,827,328                           | \$ 3,900,000          | \$ 3,900,000                           |
| Personal Services - Other                      | -                     | -                                      | -                     | -                                      |
| Payroll Withholding & Miscellaneous            | 2,500,000             | 2,500,000                              | 3,000,000             | 3,000,000                              |
| Contractual Services                           | 18,045,000            | 18,045,000                             | 26,528,000            | 26,528,000                             |
| Materials & Supplies                           | -                     | -                                      | -                     | -                                      |
| Machinery & Equipment                          | -                     | -                                      | -                     | -                                      |
| Due to Corporate Working Cash Fund             | 180,000,000           | 180,000,000                            | 190,000,000           | 190,000,000                            |
| <b>Total Current Liabilities</b>               | <b>\$ 203,372,328</b> | <b>\$ 203,372,328</b>                  | <b>\$ 223,428,000</b> | <b>\$ 223,428,000</b>                  |
| <b>Total Liabilities &amp; Designations</b>    |                       | <b>\$ 203,372,328</b>                  |                       | <b>\$ 223,428,000</b>                  |
| <b>ASSETS APPROPRIABLE FOR 2017 &amp; 2016</b> |                       |  |                       |  |
| Net Assets Appropriaible                       |                       | \$ 135,931,300                         |                       | \$ 153,328,955                         |
| Budget Reserve                                 |                       | \$ (88,893,400)                        |                       | \$ (100,081,255)                       |
| Net Assets Appropriated                        |                       | \$ 47,037,900                          |                       | \$ 53,247,700                          |
| Equity Transfer                                |                       | 6,000,000                              |                       | -                                      |
| Estimated Revenue                              |                       | 316,093,000                            |                       | 313,013,000                            |
| <b>Total Assets Appropriable</b>               |                       | <b>\$ 369,130,900</b>                  |                       | <b>\$ 366,260,700</b>                  |
| <b>FUND EQUITY</b>                             |                       |  |                       |  |
| Undesignated                                   | \$ 135,298,647        |  | \$ 152,757,840        |  |
| <b>Total Fund Equity</b>                       | <b>\$ 135,298,647</b> |  | <b>\$ 152,757,840</b> |  |
| <b>Total Liabilities &amp; Fund Equity</b>     | <b>\$ 338,670,975</b> |  | <b>\$ 376,185,840</b> |  |

**CAPITAL IMPROVEMENTS BOND FUND**  
**APPROPRIABLE REVENUE**  
**2017 - 2014**

| REVENUE DESCRIPTION                       | ESTIMATED       |                  |                | ACTUAL         |                |
|---|-----------------|------------------|----------------|----------------|----------------|
|   | 2017<br>BUDGET  | 2016<br>ADJUSTED | 2016<br>BUDGET | 2015           | 2014           |
| <b>Revenue from Money &amp; Property</b>  |                 |                  |                |                |                |
| Bond Sales (Present & Future)             | \$ 790,841,276  | \$ 125,003,513   | \$ 786,521,791 | \$ -           | \$ -           |
| Investment Income                         | 3,000,000       | 1,905,000        | 1,600,000      | 2,278,586      | 2,694,091      |
| <b>Subtotal</b>                           | \$ 793,841,276  | \$ 126,908,513   | \$ 788,121,791 | \$ 2,278,586   | \$ 2,694,091   |
| <b>Revenue from Miscellaneous Sources</b> |                 |                  |                |                |                |
| Federal & State Grants                    | \$ 11,135,124   | \$ 11,195,184    | \$ 11,135,124  | \$ 11,165,154  | \$ -           |
| State Revolving Fund Loans                | 180,000,000     | 98,982,000       | 80,000,000     | 180,840,600    | 76,356,100     |
| Miscellaneous                             | -               | 2,223,379        | -              | 2,481,873      | 2,532,064      |
| <b>Subtotal</b>                           | \$ 191,135,124  | \$ 112,400,563   | \$ 91,135,124  | \$ 194,487,627 | \$ 78,888,164  |
| <b>Total Revenue</b>                      | \$ 984,976,400  | \$ 239,309,076   | \$ 879,256,915 | \$ 196,766,213 | \$ 81,582,255  |
| <b>Other Financing Sources (Uses)</b>     |                 |                  |                |                |                |
| Equity Transfer                           | \$ (13,000,000) | \$ -             | \$ -           | \$ -           | \$ (8,000,000) |
| <b>GRAND TOTAL</b>                        | \$ 971,976,400  | \$ 239,309,076   | \$ 879,256,915 | \$ 196,766,213 | \$ 73,582,255  |

## Construction Fund Program

| <b><u>Projects Under Construction</u></b> |  |                | Est.                      | MWRD                      |                         | Award                   |
|---|--|----------------|---------------------------|---------------------------|-------------------------|-------------------------|
| #   | Project Name   | Project Number | Construc-<br>tion<br>Cost | 2017<br>Appro-<br>piation | Dura-<br>tion<br>(days) | / Est.<br>Award<br>Date |
| 1   | Television Inspection and Recording of Sewer and Manholes, District-wide         | 13-805-2S      | \$ 1,496                  | \$ 157                    | 1,096                   | Sep-14                  |
| 2   | FD&I New Tank Drives, LWRP   | 14-806-21      | 975                       | 300                       | 1,114                   | Sep-14                  |
| 3   | Parking Lot Replacement, EWRP  | 14-714-21      | 1,462                     | 300                       | 458                     | Oct-15                  |
| 4   | Rehabilitation of Hydraulic Operator at TARP Gate Structure 1, CSA               | 15-802-21      | 1,324                     | 1,000                     | 551                     | Nov-15                  |
| 5   | FD&I New Boilers at the 125th Street Pumping Station, CSA                        | 14-811-21      | 379                       | 374                       | 578                     | Dec-15                  |
| 6   | Restoration of Process Control Building, OWRP                                    | 15-711-21      | 484                       | 484                       | 396                     | May-16                  |
| 7   | Rehabilitate the Digester Gas Turbine, SWRP                                      | 15-913-21      | 2,038                     | 759                       | 484                     | May-16                  |
| 8   | Rebuild Two Raw Sewage Pump Rotating Assemblies, OWRP                            | 16-705-21      | 219                       | 219                       | 209                     | Aug-16                  |
| 9   | Pavement Rehabilitation, District-wide   | 16-902-21      | 1,147                     | 697                       | 487                     | Aug-16                  |
| 10  | F&D Services to Recondition Various Circuit Breakers, SWRP                       | 15-914-21      | 131                       | 80                        | 124                     | Oct-16                  |
| 11  | IWD and Construction Office Renovation, CWRP                                     | 16-268-2V      | 2,546                     | 2,000                     | 591                     | Nov-16                  |
| 12  | Rehabilitation of Elevators, MOB   | 16-419-21      | 600                       | 550                       | 120                     | Dec-16                  |
| 13  | Applicant Tracking   | 16-RFP-02      | 147                       | 147                       | 395                     | Dec-16                  |
| Total Projects Under Construction         |  |                | \$ 12,948                 | \$ 7,067                  |                         |                         |
| <b><u>Awards in 2017</u></b>              |  |                | Est.                      | MWRD                      |                         | Est.                    |
| #   | Project Name   | Project Number | Construc-<br>tion<br>Cost | 2017<br>Appro-<br>piation | Dura-<br>tion<br>(days) | Award<br>Date           |
| 1   | Procurement of Membrane Aerated Biofilm Reactor Cassettes for Pilot Plant, HPWRP | 15-534-2C      | \$ 800                    | \$ 400                    | 516                     | Jan-17                  |
| 2   | F&D Telemetry Replacement for Single Point Data at Various Locations             | 16-602-21      | 249                       | 249                       | 120                     | Jan-17                  |
| 3   | F&D Bio-P Control Equipment  | 16-612-21      | 150                       | 150                       | 119                     | Jan-17                  |
| 4   | FD&I Upgraded Sludge Concentration Conveyor, CWRP                                | 16-802-21      | 250                       | 250                       | 364                     | Jan-17                  |
| 5   | F&D Windrow Turner, LASMA  | 17-603-21      | 650                       | 650                       | 59                      | Jan-17                  |
| 6   | F&D Utility Vehicles to Various Locations  | 17-607-21      | 867                       | 867                       | 364                     | Jan-17                  |
| 7   | FD&I Disc Filters, HPWRP   | 17-708-21      | 1,500                     | 1,200                     | 449                     | Jan-17                  |
| 8   | CAFR Hosted Solution   | 17-RFP-08      | 125                       | 125                       | 243                     | Jan-17                  |
| 9   | Roof Life Extension, MOB   | J15090-064     | 250                       | 250                       | 365                     | Jan-17                  |
| 10  | Database Consolidation Project   | MWD0000014IT   | 264                       | 264                       | 365                     | Jan-17                  |
| 11  | Stickney Effluent Reuse Line, SSA  | 14-107-2J      | 600                       | 600                       | 212                     | Feb-17                  |
| 12  | Installation of Baffle Plates in Final Settling Tanks, OWRP                      | 15-074-2D      | 1,600                     | 640                       | 758                     | Feb-17                  |
| 13  | F&D Concrete Erosion Control Block Mats to SEPA 4                                | 16-608-21      | 80                        | 80                        | 88                      | Feb-17                  |
| 14  | F&D Vacuum Pump Priming System at the 95th Street Pumping Station, CSA           | 16-806-21      | 200                       | 200                       | 333                     | Feb-17                  |
| 15  | F&D Replacement Gearbox for SEPA 4, CSA  | 16-815-21      | 225                       | 225                       | 333                     | Feb-17                  |
| 16  | F&D Benchtop Fermenter System  | 17-1xx-21      | 26                        | 26                        | 149                     | Feb-17                  |



**Awards in 2017 (continued)**

| #  | Project Name  | Project Number | Est. Construction Cost | MWRD 2017 Appropriation | Duration (days) | Est. Award Date |
|----|---|----------------|------------------------|-------------------------|-----------------|-----------------|
| 17 | F&D Storm Pump for the Deerfield Reservoir, NSA   | 17-701-21      | \$ 100                 | \$ 100                  | 332             | Feb-17          |
| 18 | Overhaul Motor and Magnetic Drive for Raw Sewage Pump No. 3, KWRP                                 | 17-710-21      | 120                    | 120                     | 119             | Feb-17          |
| 19 | F&D Turbo Blower, LWRP  | 17-802-21      | 170                    | 170                     | 255             | Feb-17          |
| 20 | Backup and Retention Project  | MWD0000011IT   | 95                     | 95                      | 119             | Feb-17          |
| 21 | F&D One Volute Dewatering Press, SWRP   | 16-1xx-21      | 974                    | 974                     | 305             | Mar-17          |
| 22 | Installation of Drain Tiles and Bioreactors, Fulton County  | 16-605-21      | 150                    | 150                     | 299             | Mar-17          |
| 23 | FD&I Upgraded Coarse Screen Conveyor System at the North Branch Pumping Station, NSA              | 16-704-21      | 150                    | 150                     | 305             | Mar-17          |
| 24 | Painting of Final Tanks, District-wide  | 17-601-21      | 1,632                  | 776                     | 974             | Mar-17          |
| 25 | F&D Stake Body Truck, EWRP  | 17-703-21      | 100                    | 100                     | 305             | Mar-17          |
| 26 | F&D Air Lift Blower, EWRP   | 17-704-21      | 100                    | 100                     | 209             | Mar-17          |
| 27 | F&D Dump Truck, OWRP  | 17-706-21      | 175                    | 175                     | 305             | Mar-17          |
| 28 | Re-pipe Devon Avenue Instream Aeration Station Air Main, OWRP                                     | 17-707-21      | 1,500                  | 1,500                   | 305             | Mar-17          |
| 29 | F&D Rider Sweeper, EWRP   | 17-711-21      | 30                     | 30                      | 182             | Mar-17          |
| 30 | SAP Simplification (includes SAP A/R Module)  | 17-RFP-06      | 100                    | 100                     | 273             | Mar-17          |
| 31 | Document Management System Assessment   | 17-RFP-07      | 50                     | 50                      | 275             | Mar-17          |
| 32 | Replace Air Conditioning Units at Waterways Control Center, MOB                                   | J15090-065     | 20                     | 20                      | 92              | Mar-17          |
| 33 | ITD Infrastructure Upgrades   | MWD0000005IT   | 163                    | 163                     | 152             | Mar-17          |
| 34 | Repair and Rehabilitation of the Gloria Alitto Majewski Reservoir, KWRP                           | 16-708-21      | 223                    | 223                     | 274             | Apr-17          |
| 35 | FD&I Headrace Handrail, LPH   | 17-604-21      | 50                     | 50                      | 91              | Apr-17          |
| 36 | Cofferdam Services, LPH   | 17-605-21      | 375                    | 375                     | 274             | Apr-17          |
| 37 | Telemetry Replacement for Outlying Stations   | 17-606-21      | 645                    | 215                     | 419             | Apr-17          |
| 38 | FD&I Grit Screw Conveyors, SWRP   | 17-902-21      | 2,400                  | 600                     | 1,272           | Apr-17          |
| 39 | Coarse Screen Area Beam Restoration, RAPS   | J69943-029.A   | 100                    | 100                     | 182             | Apr-17          |
| 40 | Avaya Telecom Project   | MWD0000013IT   | 235                    | 71                      | 486             | Apr-17          |
| 41 | Pump Rehabilitation and Diverter Gate Installation, EWRP  | 16-412-2M      | 150                    | 150                     | 275             | May-17          |
| 42 | FD&I Boiler for Equipment Garage, CWRP  | 16-805-21      | 240                    | 240                     | 152             | May-17          |
| 43 | FD&I Boiler Controls, SWRP  | 16-901-21      | 1,300                  | 650                     | 606             | May-17          |
| 44 | Algae Biomass Nutrient Recovery Demonstration Project Installation, OWRP                          | 16-078-2J      | 500                    | 500                     | 183             | Jun-17          |
| 45 | F&D Interoperable Distributed Control System Workstations and TARP Controllers, Various Locations | 17-901-21      | 125                    | 125                     | 213             | Jun-17          |
| 46 | Security Cameras, MOBC  | MWD0000012IT   | 16                     | 16                      | 121             | Jun-17          |
| 47 | HVAC Improvements, CWRP   | 16-803-21      | 180                    | 180                     | 152             | Jul-17          |
| 48 | F&D Programmable Logic Controllers, Chicago River Controlling Works                               | 17-602-21      | 90                     | 90                      | 147             | Jul-17          |
| 49 | Touhy Avenue Reservoir Rehabilitation, NSA  | 17-705-21      | 283                    | 283                     | 153             | Jul-17          |
| 50 | F&D Bar Screens, KWRP   | 17-709-21      | 300                    | 300                     | 122             | Aug-17          |

**Awards in 2017 (continued)**

| #                   | Project Name   | Project Number | Est. Construction Cost | MWRD 2017 Appropriation | Duration (days) | Est. Award Date |
|---------------------|--|----------------|------------------------|-------------------------|-----------------|-----------------|
| 51                  | Voice Over Internet Protocol Assessment                                  | 17-RFP-05      | \$ 100                 | \$ 100                  | 152             | Aug-17          |
| 52                  | Television Inspection and Recording of Sewer and Manholes, District-wide | 13-806-2S      | 1,800                  | 600                     | 1,096           | Sep-17          |
| 53                  | Membrane Aerated Biofilm Reactor Pilot Plant, HPWRP                      | 15-534-2J      | 500                    | 500                     | 123             | Oct-17          |
| 54                  | LSSS Permit DB and GIS Integration                                       | 17-RFP-09      | 50                     | 50                      | 365             | Nov-17          |
| Total 2017 Awards   |  |                | \$ 23,127              | \$ 16,367               |                 |                 |
| TOTAL 2017 PROJECTS |  |                | \$ 36,075              | \$ 23,434               |                 |                 |

**Note: All cost figures are in thousands of dollars.**

## Stormwater Management Capital Improvements Bond Fund Program

| <u>Awards in 2017</u>  | Project<br>Number | Est.<br>Construc-<br>tion<br>Cost | Dura-<br>tion<br>(days) | Est.<br>Award<br>Date |
|--|-------------------|-----------------------------------|-------------------------|-----------------------|
| 1 * Buffalo Creek Reservoir Expansion  | 13-370-3F         | \$ 19,300                         | 548                     | Jan-17                |
| 2 * Flood Control Project on the East Branch of Cherry Creek,<br>Flossmoor   | 10-883-CF         | 3,810                             | 370                     | Jan-17                |
| 3 * Streambank Stabilization Projects for Addison Creek  | 14-108-3F         | 478                               | 366                     | Jan-17                |
| 4 Streambank Stabilization Project on Melvina Ditch, Oak Lawn<br>and Chicago Ridge   | 13-248-3F         | 10,600                            | 1095                    | Jan-17                |
| 5 Streambank Stabilization Project along Midlothian Creek, Tinley<br>Park  | 10-882-CF         | 392                               | 370                     | Feb-17                |
| 6 Flood Control Project at Arrowhead Lake, Palos Heights   | 10-883-BF         | 1,200                             | 370                     | Feb-17                |
| 7 Melvina Ditch Reservoir Improvements   | 14-263-3F         | 21,452                            | 400                     | Feb-17                |
| 8 Acquisition, Conversion to, and Maintenance of Open Space of<br>Certain Flood-Prone Parcels of Real Property Located along<br>Silver Creek, Franklin Park              | 16-IGA-13         | 4,681                             | 730                     | Mar-17                |
| 9 Acquisition, Conversion to, and Maintenance of Open Space of<br>Certain Flood-Prone Parcels of Real Property Located along the<br>Des Plaines River, Wheeling Township | 16-IGA-16         | 1,407                             | 730                     | Mar-17                |
| 10 Flood Control Project on 103rd Street from Cicero Avenue to<br>Central Avenue, Oak Lawn   | 15-IGA-22         | 3,000                             | 370                     | Apr-17                |
| 11 Flood Control Project on Natalie Creek, Oak Forest and<br>Midlothian  | 14-252-3F         | 8,300                             | 730                     | Apr-17                |
| 12 Flood Control Project for Deer Creek, Ford Heights  | 10-884-BF         | 3,440                             | 370                     | Apr-17                |
| 13 Flood Control Project on Farmers and Prairie Creeks   | 12-056-3F         | 14,100                            | 660                     | May-17                |
| 14 Lyons Levee Flood Control Improvements, Lyons   | 13-199-3F         | 6,500                             | 365                     | Jul-17                |
| 15 Flood Control Project for Midlothian Turnpike at Lavergne<br>Avenue, Crestwood  | 15-IGA-04         | 500                               | 370                     | Sep-17                |
| 16 Addison Creek Reservoir   | 11-186-3F         | 109,542                           | 730                     | Oct-17                |
| Total 2017 Awards  |                   | \$ 208,702                        |                         |                       |

**Projects Under Development**

| #                                 | Project Name   | Project Number | Est. Construction Cost | Duration (days) | Est. Award Date |
|-----------------------------------|--|----------------|------------------------|-----------------|-----------------|
| 17                                | Streambank Stabilization Project on Tinley Creek, Orland Park                              | 10-882-AF      | \$ 3,800               | 370             | Jan-18          |
| 18                                | Flood Control Project for the West Fork of the North Branch of the Chicago River, Glenview | 12-055-3F      | 25,000                 | 730             | Jun-18          |
| 19                                | Addison Creek Channel Improvements   | 11-187-3F      | 48,133                 | 712             | Sep-19          |
| Total Future Awards               |  |                | \$ 76,933              |                 |                 |
| Cumulative 2017 and Future Awards |  |                | \$ 285,635             |                 |                 |

\*These projects are funded by the Capital Improvements Bond Fund and the Stormwater Management Fund. Refer to Section VI Stormwater Management Fund for more information about the Stormwater Management Capital Improvement Program.

**Note: All cost figures are in thousands of dollars; inflation factor is 0 percent.**

| <b><u>Method of Financing</u></b> |                           |              |               |              |
|-----------------------------------|---------------------------|--------------|---------------|--------------|
| State<br>Revolving<br>Fund        | Alternate<br><u>Loans</u> | <u>Bonds</u> | <u>Grants</u> | <u>Total</u> |
| \$ 168,275                        | \$ 107,360                | \$ 10,000    |               | \$ 285,635   |

METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO  
 CHANGES TO THE TENTATIVE 2017 BUDGET RECOMMENDATIONS

Department Page Number:  
 1 of 1


Fund: 101 Department Number: 15000 Department Name: General Administration

THE FOLLOWING CHANGES ARE RECOMMENDED:

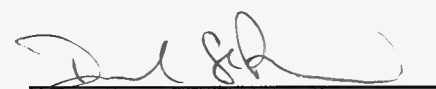
| Budget<br>Tentative<br>Page | ED Rec.<br>Page | Code   | Position Title<br>or Line Item Name | FROM |           | TO  |           | Plus/(Minus) |           | Explanation  |
|-----------------------------|-----------------|--------|-------------------------------------|------|-----------|-----|-----------|--------------|-----------|--|
|                             |                 |        |                                     | No.  | \$ Amount | No. | \$ Amount | No.          | \$ Amount |  |
| 22                          | 130             | 612430 | Payments for Professional Services  |      | \$556,600 |     | \$570,400 |              | \$13,800  | Increase is due to the carryforward of PRISM compliance management software consulting services. |

GENERAL ADMINISTRATION BUDGET TOTAL: \$18,545,300 \$18,559,100 \$13,800

November 2016 (BF-20)

  
 Department Head (Recommended)

  
 Budget Officer (Reviewed)

  
 Executive Director (Approved)

11/30/2016  
 Date

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**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO  
CHANGES TO THE TENTATIVE 2017 BUDGET RECOMMENDATIONS**

Department Page Number:  
1 of 1

Fund: 101      Department Number: 16000      Department Name: Monitoring & Research

**THE FOLLOWING CHANGES ARE RECOMMENDED:**

| Budget<br>Tentative<br>Page | ED Rec.<br>Page | Code   | Position Title<br>or Line Item Name                         | FROM |           | TO  |           | Plus/(Minus) |            | Explanation  |
|-----------------------------|-----------------|--------|---|------|-----------|-----|-----------|--------------|------------|--|
|                             |                 |        |   | No.  | \$ Amount | No. | \$ Amount | No.          | \$ Amount  |  |
| 27                          | 154             | 612490 | Contractual Services, N.O.C.                                |      | \$520,100 |     | \$515,400 |              | (\$4,700)  | Decrease is due to a reduced estimate for contractual services related to TARP well sampling.  |
| 27                          | 154             | 612970 | Repairs to Testing and Laboratory Equipment                 |      | \$416,400 |     | \$421,100 |              | \$4,700    | Increase is due to a greater estimate for autoclaves repairs under an existing service agreement.  |
| 27                          | 154             | 623570 | Laboratory Testing Supplies, Small Equipment, and Chemicals |      | \$349,600 |     | \$405,600 |              | \$56,000   | Increase is due to a greater need for equipment and parts required for Odor Monitoring and Bio-P programs.   |
| 28                          | 155             | 634970 | Testing and Laboratory Equipment                            |      | \$479,000 |     | \$423,000 |              | (\$56,000) | Decrease is due to the procurement of the spectrophotometer in 2016 and the reallocation of projects to replace the laboratory fermentor #1 and the Jerome hydrogen sulfide analyzer to the Construction Fund. |
| --                          | 157             | 122    | Associate Environmental Research Scientist (HP15)           | 3    |           | 0   |           | (3)          |            | Title change for three positions in Section 122.   |
| --                          | --              | 122    | Environmental Research Scientist (HP15)                     | 0    |           | 3   |           | 3            |            | Title change for three positions in Section 122.   |
| --                          | 157             | 123    | Associate Environmental Soil Scientist (HP15)               | 3    |           | 0   |           | (3)          |            | Title change for three positions in Section 123.   |
| --                          | --              | 123    | Environmental Soil Scientist (HP15)                         | 0    |           | 3   |           | 3            |            | Title change for three positions in Section 123.   |
| --                          | 159             | 129    | Associate Environmental Research Scientist (HP15)           | 2    |           | 0   |           | (2)          |            | Title change for two positions in Section 129.   |
| --                          | --              | 129    | Environmental Research Scientist (HP15)                     | 0    |           | 2   |           | 2            |            | Title change for two positions in Section 129.   |
| --                          | 160             | 162    | Laboratory Technician II (HP11)                             | 10   |           | 9   |           | (1)          |            | One position was transferred to Section 164.   |
| 29                          | 161             | 164    | Laboratory Technician II (HP11)                             | 12   |           | 13  |           | 1            |            | One position was transferred from Section 162.   |

**MONITORING & RESEARCH BUDGET TOTAL:**      \$31,030,400      \$31,030,400      \$0

November 2016 (BF-20)

*Thomas C. Grawto/g*

Department Head (Recommended)

*11-18-16*

*Shelley K. K.../...*

Budget Officer (Reviewed)

*[Signature]*

Executive Director (Approved)

*11/30/2016*

Date

*2*

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**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO  
CHANGES TO THE TENTATIVE 2017 BUDGET RECOMMENDATIONS**

Department Page Number:  
1 of 1

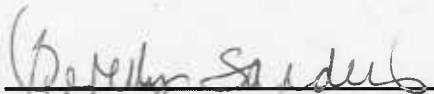
Fund: 101      Department Number: 25000      Department Name: Human Resources

THE FOLLOWING CHANGES ARE RECOMMENDED:

| <i>Budget<br/>Tentative<br/>Page</i> | <i>ED Rec.<br/>Page</i> | <i>Code</i> | <i>Position Title<br/>or Line Item Name</i> | <i>FROM<br/>No.</i> | <i>\$ Amount</i> | <i>TO<br/>No.</i> | <i>\$ Amount</i> | <i>Plus/(Minus)<br/>No.</i> | <i>\$ Amount</i> | <i>Explanation</i>   |
|--------------------------------------|-------------------------|-------------|---|---------------------|------------------|-------------------|------------------|-----------------------------|------------------|--|
| 32                                   | 191                     | 601010      | Salaries of Regular Employees               |                     | \$5,766,400      |                   | \$7,453,400      |                             | \$1,687,000      | Increase is due to the position changes detailed below.                                    |
| 32                                   | 191                     | 601100      | Tuition and Training Payments               |                     | \$600,000        |                   | \$741,800        |                             | \$141,800        | Increase is due to technical training and textbooks needed for the apprenticeship program. |
| --                                   | 194                     | 255         | Apprentice (PR1025)                         | 1                   |                  | 71                |                  | 70                          |                  | Seventy positions were added in Section 255.   |

**HUMAN RESOURCES BUDGET TOTAL:**      \$59,032,300      \$60,861,100      \$1,828,800

November 2016 (BF-20)

  
Department Head (Recommended)

  
Budget Officer (Reviewed)

  
Executive Director (Approved)

11/30/2016  
Date

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METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO  
 CHANGES TO THE TENTATIVE 2017 BUDGET RECOMMENDATIONS

Department Page Number:  
 1 of 1

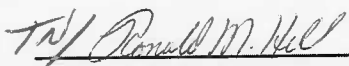
Fund: 101 Department Number: 30000 Department Name: Law


THE FOLLOWING CHANGES ARE RECOMMENDED:

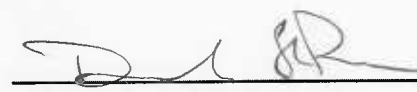
| Budget            |                 | Code   | Position Title<br>or Line Item Name | FROM |             | TO  |             | Plus/(Minus) |             | Explanation   |
|-------------------|-----------------|--------|-------------------------------------|------|-------------|-----|-------------|--------------|-------------|---|
| Tentative<br>Page | ED Rec.<br>Page |        |                                     | No.  | \$ Amount   | No. | \$ Amount   | No.          | \$ Amount   |   |
| 36                | 225             | 601010 | Salaries of Regular<br>Employees    |      | \$5,124,600 |     | \$4,996,300 |              | (\$128,300) | Decrease is due to the position changes detailed below.                   |
| 36                | 225             | 601060 | Compensation Plan<br>Adjustments    |      | \$101,900   |     | \$141,900   |              | \$40,000    | Increase is due to greater estimates for overtime and retirement payouts. |
| 36                | 225             | 612250 | Court Reporting Services            |      | \$30,000    |     | \$80,000    |              | \$50,000    | Increase is due to the Citizen Suit trial scheduled in January 2017.      |
| --                | 226             | 323    | Legal Assistant (HP13)              | 1    |             | 0   |             | (1)          |             | One position in Section 323 was dropped.                                  |
| --                | 227             | 342    | Administrative Specialist<br>(HP11) | 1    |             | 0   |             | (1)          |             | One position in Section 342 was dropped.                                  |

LAW BUDGET TOTAL: \$8,375,300 \$8,337,000 (\$38,300)

November 2016 (BF-20)

  
 Department Head (Recommended)

  
 Budget Officer (Reviewed)

  
 Executive Director (Approved)

11/30/2016  
 Date

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**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO  
CHANGES TO THE TENTATIVE 2017 BUDGET RECOMMENDATIONS**

Department Page Number:  
1 of 3


Fund: 101      Department Number: 67000      Department Name: Maintenance & Operations - North Service Area

**THE FOLLOWING CHANGES ARE RECOMMENDED:**

| Budget<br>Tentative<br>Page | ED Rec.<br>Page | Code   | Position Title<br>or Line Item                | FROM |              | TO  |              | Plus/(Minus) |           | Explanation  |
|-----------------------------|-----------------|--------|---|------|--------------|-----|--------------|--------------|-----------|--|
|                             |                 |        |   | No.  | \$ Amount    | No. | \$ Amount    | No.          | \$ Amount |  |
| 44                          | 280             | 601010 | Salaries of Regular Employees                 |      | \$23,061,800 |     | \$23,167,400 |              | \$105,600 | Increase is due to the position changes detailed below.  |
| 44                          | 280             | 612530 | Farming Services                              |      | \$33,200     |     | \$233,200    |              | \$200,000 | Increase is due to operational costs for the Fischer Farm tree nursery project at the HPWRP, which is scheduled to begin operations in 2017. |
| --                          | 284             | 764    | Truck Driver (PR6473)                         | 4    |              | 5   |              | 1            |           | One position was added in Section 764.   |
| --                          | 285             | 732    | Maintenance Laborer Class A Shift (NR8650)    | 4    |              | 4   |              | 0            |           | One position was added and a crosshatch #1 was added to one position in Section 732.   |
| --                          | --              | 732    | Maintenance Laborer Class A Shift #1 (NR8650) | 0    |              | 1   |              | 1            |           | A crosshatch #1 was added to one position in Section 732.  |
| --                          | 285             | 732    | Treatment Plant Operator II (HP14)            | 5    |              | 6   |              | 1            |           | One position was added in Section 732.   |
| --                          | 286             | 783    | Principal Engineer (HP18)                     | 2    |              | 1   |              | (1)          |           | Title and pay grade change for one position in Section 783.  |
| --                          | --              | 783    | Senior Civil Engineer (HP17)                  | 0    |              | 1   |              | 1            |           | Title and pay grade change for one position in Section 783.  |
| --                          | 287             | 783    | Maintenance Laborer Class A Shift (NR8650)    | 4    |              | 4   |              | 0            |           | Three positions were added and a crosshatch #1 was added to three positions in Section 783.  |
| --                          | --              | 783    | Maintenance Laborer Class A Shift #1 (NR8650) | 0    |              | 3   |              | 3            |           | A crosshatch #1 was added to three positions in Section 783.   |

**NORTH SERVICE AREA BUDGET TOTAL:**      \$41,660,300      \$41,965,900      \$305,600

November 2016 (BF-20)

  
Department Head (Recommended)

  
Budget Officer (Reviewed)

  
Executive Director (Approved)

11/30/2016  
Date

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**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO  
CHANGES TO THE TENTATIVE 2017 BUDGET RECOMMENDATIONS**

Department Page Number:  
2 of 3

Fund: 101 Department Number: 68000

Department Name: Maintenance & Operations - Calumet Service Area

**THE FOLLOWING CHANGES ARE RECOMMENDED:**

| <i>Budget<br/>Tentative<br/>Page</i> | <i>ED Rec.<br/>Page</i> | <i>Code</i> | <i>Position Title<br/>or Line Item</i>        | <i>No.</i> | <i>FROM<br/>\$ Amount</i> | <i>TO<br/>\$ Amount</i> | <i>No.</i> | <i>Plus/(Minus)<br/>\$ Amount</i> | <i>Explanation</i>  |
|--------------------------------------|-------------------------|-------------|---|------------|---------------------------|-------------------------|------------|-----------------------------------|---|
| 46                                   | 297                     | 612330      | Rental Charges                                |            | \$300                     | \$10,100                |            | \$9,800                           | Increase is due to needed rental services for one insulated 21,000 gallon frac tank, which will be used to contain the carbon source for the Bio-P Program.   |
| 47                                   | 298                     | 623560      | Processing Chemicals                          |            | \$3,811,800               | \$3,802,000             |            | (\$9,800)                         | Decrease is due to the determination that the gravity belt thickeners will not be in operation before the concentration tanks are converted to fermentors, resulting in a reduced need for polymer. |
| --                                   | 302                     | 832         | Maintenance Laborer Class A Shift (NR8650)    | 8          |                           | 8                       |            | 0                                 | One position was added and a crosshatch #1 was added to one position in Section 832.  |
| --                                   | --                      | 832         | Maintenance Laborer Class A Shift #1 (NR8650) | 0          |                           | 1                       |            | 1                                 | A crosshatch #1 was added to one position in Section 832.   |
| --                                   | 302                     | 834         | Maintenance Laborer Class A Shift (NR8650)    | 7          |                           | 7                       |            | 0                                 | Two positions were added and a crosshatch #1 was added to two positions in Section 834.   |
| --                                   | --                      | 834         | Maintenance Laborer Class A Shift #1 (NR8650) | 0          |                           | 2                       |            | 2                                 | A crosshatch #1 was added to two positions in Section 834.  |
| --                                   | 302                     | 834         | Truck Driver (PR6473)                         | 3          |                           | 2                       |            | (1)                               | A crosshatch #1 was added to one position in Section 834.   |
| --                                   | --                      | 834         | Truck Driver #1 (PR6473)                      | 0          |                           | 1                       |            | 1                                 | A crosshatch #1 was added to one position in Section 834.   |

**CALUMET SERVICE AREA BUDGET TOTAL:**

\$37,172,700

\$37,172,700

\$0

November 2016 (BF-20)

  
Department Head (Recommended)

  
Budget Officer (Reviewed)

  
Executive Director (Approved)

11/30/2016  
Date

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**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO  
CHANGES TO THE TENTATIVE 2017 BUDGET RECOMMENDATIONS**

Department Page Number:  
3 of 3

Fund: 101      Department Number: 69000      Department Name: Maintenance & Operations - Stickney Service Area

**THE FOLLOWING CHANGES ARE RECOMMENDED:**

| <i>Budget<br/>Tentative<br/>Page</i> | <i>ED Rec.<br/>Page</i> | <i>Code</i> | <i>Position Title<br/>or Line Item</i>           | <i>No.</i> | <i>FROM<br/>\$ Amount</i> | <i>TO<br/>\$ Amount</i> | <i>No.</i> | <i>Plus/(Minus)<br/>\$ Amount</i> | <i>Explanation</i>  |
|--------------------------------------|-------------------------|-------------|--|------------|---------------------------|-------------------------|------------|-----------------------------------|---|
| 48                                   | 311                     | 601010      | Salaries of Regular Employees                    |            | \$34,950,400              | \$34,909,400            |            | (\$41,000)                        | Decrease is due to the position changes detailed below.                                   |
| --                                   | 317                     | 932         | Principal Engineer (HP18)                        | 1          |                           | 0                       | (1)        |                                   | Title and pay grade change for one position in Section 932.                               |
| --                                   | --                      | 932         | Senior Civil Engineer (HP17)                     | 0          |                           | 1                       | 1          |                                   | Title and pay grade change for one position in Section 932.                               |
| --                                   | 318                     | 934         | Maintenance Laborer Class A<br>Shift (NR8650)    | 20         |                           | 20                      | 0          |                                   | Five positions were added and a crosshatch #1 was added to five positions in Section 934. |
| --                                   | --                      | 934         | Maintenance Laborer Class A<br>Shift #1 (NR8650) | 0          |                           | 5                       | 5          |                                   | A crosshatch #1 was added to five positions in Section 934.                               |


**STICKNEY SERVICE AREA BUDGET TOTAL:**      \$81,004,400      \$80,963,400      (\$41,000)

November 2016 (BF-20)

**MAINTENANCE & OPERATIONS**

**BUDGET TOTAL:**      \$186,505,800      \$186,770,400      \$264,600

  
Department Head (Recommended)

  
Budget Officer (Reviewed)

  
Executive Director (Approved)

11/30/2016  
Date

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**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO  
CHANGES TO THE TENTATIVE 2017 BUDGET RECOMMENDATIONS**

Department Page Number:  
1 of 2

Fund: 201      Department Number: 50000      Fund Name: Construction

**THE FOLLOWING CHANGES ARE RECOMMENDED:**

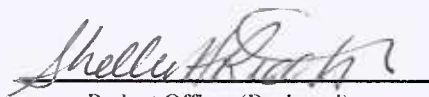
| <i>Budget</i>             |                         | <i>Code</i> | <i>Position Title<br/>or Line Item</i> | <i>No.</i> | <i>FROM</i>      | <i>TO</i>        | <i>Plus/(Minus)</i> | <i>Explanation</i>   |
|---------------------------|-------------------------|-------------|--|------------|------------------|------------------|---------------------|--|
| <i>Tentative<br/>Page</i> | <i>ED Rec.<br/>Page</i> |             |  |            | <i>\$ Amount</i> | <i>\$ Amount</i> | <i>\$ Amount</i>    |  |
| 58                        | 406                     | 612430      | Payments for Professional Services     |            | \$3,634,900      | \$3,624,900      | (\$10,000)          | Decrease is due to a reduced estimate for professional services needed for plant hydraulic modeling.   |
| 58                        | 406                     | 612490      | Contractual Services, N.O.C.           |            | \$50,000         | \$60,000         | \$10,000            | Increase is due to the carryforward of 16-108-11. Perform Gas Analysis of Odorous Compounds in Gas Samples.  |
| 59                        | 406                     | 634860      | Vehicle Equipment                      |            | \$1,157,000      | \$2,072,000      | \$915,000           | Increase is due to the addition of 17-607-21, F&D Utility Vehicles to Various Service Locations (\$867,000), 17-711-21, F&D Rider Sweeper, EWRP (\$30,000), and the increased estimate for 17-703-21, F&D Stake Body Truck, EWRP (\$18,000).   |
| 59                        | 407                     | 645600      | Collection Facilities Structures       |            | \$2,339,000      | \$2,469,000      | \$130,000           | Increase is due to the carryforward of 16-608-21, F&D Concrete Erosion Control Block Mats to SEPA 4, resulting from the lack of response to the initial advertisement (\$80,000) and the carryforward of 16-806-21, FD&I an Upgraded Vacuum System at the 95th Street Pumping Station, resulting from the rejection of the sole bid received (\$50,000). |
| 59                        | 407                     | 645620      | Waterway Facilities Structures         |            | \$100,000        | \$349,000        | \$249,000           | Increase is due to the carryforward of 16-602-21, F&D Telemetry Replacement for Single Point Data at Various Locations, resulting from the lead time to deliver the equipment.   |
| 59                        | 407                     | 645650      | Process Facilities Structures          |            | \$5,179,300      | \$5,329,300      | \$150,000           | Increase is due to the carryforward of 16-612-21, F&D Bio-P Control Equipment, resulting from the failure of the sole qualifying bidder to meet the contract specifications.   |

**CONSTRUCTION FUND BUDGET TOTAL:**      \$34,450,400      \$34,450,400      \$0

November 2016 (BF-20)



Department Head (Recommended)



Budget Officer (Reviewed)



Executive Director (Approved)

11/30/2016  
Date

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Department Head (Recommended)

**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO  
CHANGES TO THE TENTATIVE 2017 BUDGET RECOMMENDATIONS**

Department Page Number:  
2 of 2

Fund: 201      Department Number: 50000      Fund Name: Construction

**THE FOLLOWING CHANGES ARE RECOMMENDED:**

| Tentative<br>Page | ED Rec.<br>Page | Code   | Position Title<br>or Line Item                 | FROM |             | TO          |     | Plus/(Minus)<br>\$ Amount | Explanation  |
|-------------------|-----------------|--------|--|------|-------------|-------------|-----|---------------------------|--|
|                   |                 |        |  | No.  | \$ Amount   | \$ Amount   | No. |                           |  |
| 59                | 407             | 645690 | Capital Projects, N.O.C.                       |      | \$6,637,700 | \$3,737,700 |     | (\$2,900,000)             | Decrease is due to the reallocation of 16-RFP-09, Design, Build, Operate, and Maintain a Native Plant and Tree Nursery at the Fischer Farm, HPWRP to the Corporate and Capital Improvements Bond Funds.  |
| 59                | 407             | 645700 | Preservation of Collection Facility Structures |      | \$0         | \$1,500,000 |     | \$1,500,000               | Increase is due to the addition of 17-707-21, Re-pipe Devon Avenue Instream Aeration Station Air Main, OWRP.   |
| 59                | 407             | 645720 | Preservation of Waterway Facility Structures   |      | \$975,000   | \$931,000   |     | (\$44,000)                | Decrease is due to the reduced estimate for 17-705-21, Touhy Avenue Reservoir Rehabilitation, NSA (\$167,000), offset by the carryforward of 16-708-21, Repair and Rehabilitation of the Gloria Allito Majewski Reservoir, KWRP, resulting from the delay in finalizing the contract specifications (\$123,000). |

**CONSTRUCTION FUND BUDGET TOTAL:**      \$34,450,400      \$34,450,400      \$0

November 2016 (BF-20)

  
Department Head (Recommended)

  
Budget Officer (Reviewed)

  
Executive Director (Approved)

11/30/2016  
Date

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Department Head (Recommended)

METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO  
CHANGES TO THE TENTATIVE 2017 BUDGET RECOMMENDATIONS

Fund: 401      Department Number: 50000      Fund Name: Capital Improvements Bond

THE FOLLOWING CHANGES ARE RECOMMENDED:

| <i>Budget</i>             |                         | <i>Code</i> | <i>Position Title<br/>or Line Item</i> | <i>No.</i> | <i>FROM</i>      | <i>TO</i>        | <i>No.</i> | <i>Plus/(Minus)</i> | <i>Explanation</i>  |
|---------------------------|-------------------------|-------------|--|------------|------------------|------------------|------------|---------------------|---|
| <i>Tentative<br/>Page</i> | <i>ED Rec.<br/>Page</i> |             |  |            | <i>\$ Amount</i> | <i>\$ Amount</i> |            | <i>\$ Amount</i>    |   |
| 62                        | 462                     | 612400      | Intergovernmental Agreements           |            | \$7,900,000      | \$13,988,400     |            | \$6,088,400         | Increase is due to the delay in finalizing intergovernmental agreements relating to the flood-prone property acquisition program in Franklin Park (16-IGA-13, \$4,681,300) and Wheeling (16-IGA-16, \$1,407,100). |

CAPITAL IMPROVEMENTS BOND FUND BUDGET TOTAL:      \$348,037,200      \$354,125,600      \$6,088,400

November 2016 (BF-20)



Department Head (Recommended)



Budget Officer (Reviewed)



Executive Director (Approved)

11/30/2016

Date

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METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO  
 CHANGES TO THE TENTATIVE 2017 BUDGET RECOMMENDATIONS

Department Page Number:  
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Fund: 501 Department Number: 50000 Fund Name: Stormwater Management

THE FOLLOWING CHANGES ARE RECOMMENDED:

| Budget<br>Tentative<br>Page | ED Rec.<br>Page | Code | Position Title<br>or Line Item                   | FROM |           | TO  |           | Plus/(Minus) |           | Explanation   |
|-----------------------------|-----------------|------|--|------|-----------|-----|-----------|--------------|-----------|---|
|                             |                 |      |  | No.  | S. Amount | No. | S. Amount | No.          | S. Amount |   |
| --                          | 522             | 934  | Maintenance Laborer Class A<br>Shift (NR8650)    | 4    |           | 4   |           | 0            |           | Two positions were added and a crosshatch #1 was added to two positions in Section 934. |
| --                          | --              | 934  | Maintenance Laborer Class A<br>Shift #1 (NR8650) | 0    |           | 2   |           | 2            |           | A crosshatch #1 was added to two positions in Section 934.                              |

STORMWATER MANAGEMENT FUND BUDGET TOTAL: \$44,997,100 \$44,997,100 \$0

November 2017 (BF-20)

  
 Department Head (Recommended)

  
 Budget Officer (Reviewed)

  
 Executive Director (Approved)

11/30/2016  
 Date

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