



Metropolitan Water Reclamation District of Greater Chicago Agenda Special Meeting

100 East Erie Street
Chicago, IL 60611

Commissioner Michael A. Alvarez, Chairman of Finance Frank Avila, Commissioner Timothy Bradford, Vice President Barbara J. McGowan, Commissioner Cynthia M. Santos, Commissioner Debra Shore, Commissioner Kari K. Steele, Commissioner David J. Walsh, President Mariyana T. Spyropoulos

Thursday, November 3, 2016

1:00 PM

Board Room

DEPARTMENTAL BUDGET PRESENTATIONS

Call Meeting to Order

Roll Call

Clerk to Read Call of the Meeting

- 1 [16-1141](#) To the Honorable President and
Members of the Board of Commissioners
of the Metropolitan Water Reclamation
District of Greater Chicago

Ladies and Gentlemen:

At the direction of President Mariyana T. Spyropoulos and presiding Kari K. Steele, Chairman of the Committee on Budget and Employment, a Special Meeting will be held on Thursday, November 3, 2016, at 1:00 p.m. in the Board Room, 100 East Erie Street, Chicago, Illinois.

The purpose of this meeting is to present and accept the 2017 Executive Director's Budget Recommendations and related changes.

The Executive Director's Budget Recommendations is available for review on the District's website, www.mwrd.org <<http://www.mwrd.org>>.

/s/ Jacqueline Torres
Clerk

- 2 [16-1142](#) Authority to Accept the Executive Director's 2017 Budget Recommendations and the
Attached Changes
Attachments: [BF19 Consolidated Packet FINAL.pdf](#)

Adjournment



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-1141, **Version:** 1

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TRANSMITTAL LETTER FOR SPECIAL MEETING OF NOVEMBER 3, 2016

COMMITTEE ON BUDGET AND EMPLOYMENT

Mr. David St. Pierre, Executive Director

Authority to Accept the Executive Director's 2017 Budget Recommendations and the Attached Changes

Dear Sir:

The attached changes to the Executive Director's 2017 Budget Recommendations (BF-19 budget forms) are submitted for your consideration during the Committee on Budget and Employment Special Meeting beginning on November 3, 2016. The requested net changes to appropriations are summarized below:

<u>FUND</u>	<u>DEPARTMENT</u>	<u>NET CHANGE</u>
CORPORATE	General Administration	\$0
	Monitoring & Research	0
	Engineering	0
	Maintenance & Operations	0
	TOTAL CORPORATE FUND	<u>\$0</u>
CONSTRUCTION		\$597,500
CAPITAL IMPROVEMENTS BOND		\$0

The total appropriation request for the 2017 Budget is \$1,132,429,875, an increase of \$597,500 from the initial appropriation request of \$1,131,832,375. Compared to the 2016 total adjusted appropriation of \$1,244,135,730, this is a decrease of \$111,705,855, or 9.0 percent.

The estimated total tax levy for the 2017 Budget is \$595,027,331, unchanged from the initial budget request. Compared to the 2016 total adjusted levy of \$577,561,630, this is an increase of \$17,465,701, or 3.0 percent.

The total appropriation request for the Corporate Fund is \$367,062,000, unchanged from the initial budget request. The net zero change in appropriation is due to changes in the project schedule and cost estimates.

The total appropriation request for the Construction Fund is \$34,450,400, an increase of \$597,500 from the initial budget request of \$33,852,900. The change in appropriation is due to changes in the project schedule and cost estimates. Compared to the 2016 adjusted appropriation of \$36,614,400, this is a decrease of \$2,164,000, or 5.9 percent.

The total appropriation request for the Capital Improvements Bond Fund is \$348,037,200, unchanged from the initial budget request. The net zero change in appropriation is due to changes in the project schedule and cost estimates.

Revised budget pages 16 and 42-43 include a revision to the 2016 Adjusted Levy for the Bond Redemption &

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Interest Fund to better reflect the year-to-year comparisons prior to and after the anticipated Stormwater Alternative Revenue Abatements and a change in the appropriation for the Construction Fund with no changes to the estimated tax rates.

Revised budget page 52 summarizes the appropriations and reflects all proposed changes for the 2017 Budget.

Revised budget pages 74-75 present a detailed summary of revenues and expenditures for all funds for 2017, as budgeted, and 2016, as estimated. The budget pages were revised to reflect a Tax Increment Financing surplus declared by the City of Chicago with an approximate impact to the District of \$10.5 million.

Revised budget pages 85-86 present estimated balance sheets and appropriable revenue for the Corporate Fund to reflect the aforementioned Tax Increment Financing surplus.

Revised budget page 92 presents estimated balance sheets for the Construction Fund due to changes in the project schedule.

Revised position analysis pages for three departments in the Corporate Fund reflect the following changes:

General Administration: Section 067 on page 133 shows the implementation of a crosshatch #2 on one Management Analyst II #2 to one Budget & Management Analyst, Section 083 on page 133 shows the addition of one Police Officer, Section 085 on page 134 shows the addition of a crosshatch #1 to one Police Officer, and Section 072 on page 135 shows the drop of one Administrative Specialist.

Monitoring & Research: Section 165 on page 161 shows the title change of one Instrumentation Chemist IV to one Supervising Instrumentation Chemist and the title change of two Instrumentation Chemist IIIs to two Senior Instrumentation Chemists.

Engineering: Section 515 on page 334 shows the transfer in of one Assistant Civil Engineer from Section 556 and the transfer out of one Engineering Technician III to Section 556, Section 556 on page 338 shows the transfer out of one Assistant Civil Engineer to Section 515, and Section 556 on page 339 shows the transfer in of one Engineering Technician III from Section 515.

Revised budget pages 353-354 and 417-418 provide an updated list of capital projects for the Construction Fund and the Capital Improvements Bond Fund.

BF-19 budget forms, pages 1 through 11, detail all requested changes in appropriation and staffing. Revised "Pink Pages" 30-32, 35, and 44-45 reflect the BF-19 staffing changes.

Requested, Eileen M. McElligott, Administrative Services Manager, SAR:SKL

Respectfully Submitted, Kari K. Steele, Chairman Committee on Budget and Employment

Disposition of this agenda item will be documented in the official Special Board Meeting Minutes of the Board of Commissioners for November 3, 2016

Attachments

- 1) Revised budget pages 16, 42-43, 52, 74-75, 85-86, 92, 133-135, 161, 334, 338-339, 353-354, and 417-418, dated October 26, 2016
- 2) BF-19 budget forms, pages 1-11, dated October 26, 2016
- 3) Revised "Pink Pages" 30-32, 35, and 44-45, dated October 26, 2016

Budget Message / Highlights

Tax Levy, Tax Rate, and Appropriations

The overall 2017 tax levy required to finance the 2017 Budget is \$595.0 million, an increase of \$17.5 million, or 3.0 percent, from the 2016 Adjusted Budget. This overall increase is due to levy increases of \$8.3 million in the Retirement Fund, \$0.9 million in the Bond Redemption & Interest Fund, \$6.6 million in the Stormwater Management Fund, \$3.7 million in the Construction Fund, and \$0.1 million in the Reserve Claim Fund, offset by a decrease of \$2.2 million in the Corporate Fund.

The overall tax rate for 2017, based on the most recent Equalized Assessed Valuation (EAV), totals 43.03 cents, no change from the 2016 Adjusted Budget. The allowance for loss in collection of property taxes is budgeted at 3.5 percent, the same as 2016. The budgeted loss will be maintained at this level, based on trends in the required refunds of prior property tax payments.

Overall appropriations for 2017 total \$1,132.4 million, a decrease of \$111.7 million, or 9.0 percent, from the 2016 Adjusted Budget. The decrease is driven by a decrease of \$135.7 million in the Capital Improvements Bond Fund and a \$2.2 million decrease in the Construction Fund, offset by an \$11.7 million increase in the Bond Redemption & Interest Fund, \$8.7 million increase in the Retirement Fund, \$4.5 million increase in the Stormwater Management Fund, a \$0.8 million increase in the Corporate Fund, and \$0.4 million increase in the Reserve Claim Fund. Explanations of these changes are provided in the following detailed Fund summaries.

The following tables and narratives provide clearer explanations of budgetary differences between the 2017 Budget and the 2016 Adjusted Budget.

<u>Levies</u>	<u>2017</u>	<u>2016 Adjusted</u>	<u>Increase (Decrease)</u>	<u>Percent Change</u>
Corporate Fund	\$223,946,065	\$226,109,300	(\$2,163,235)	(1.0%)
Construction Fund	17,000,000	13,278,297	3,721,703	28.0%
Stormwater Management Fund	40,856,008	34,250,000	6,606,008	19.3%
Retirement Fund	73,438,135	65,161,200	8,276,935	12.7%
Reserve Claim Fund	5,900,000	5,800,000	100,000	1.7%
Bond Redemption & Interest Fund	233,887,123	232,962,833	924,290	0.4%
TOTAL	\$595,027,331	\$577,561,630	\$17,465,701	3.0%
<u>Appropriations</u>	<u>2017</u>	<u>2016 Adjusted</u>	<u>Increase (Decrease)</u>	<u>Percent Change</u>
Corporate Fund	\$367,062,000	\$366,260,700	\$801,300	0.2%
Construction Fund	34,450,400	36,614,400	(2,164,000)	(5.9%)
Capital Improvements Bond Fund	348,037,200	483,764,800	(135,727,600)	(28.1%)
Stormwater Management Fund	44,997,100	40,500,800	4,496,300	11.1%
Retirement Fund	79,505,000	70,772,000	8,733,000	12.3%
Reserve Claim Fund	30,617,100	30,175,900	441,200	1.5%
Bond Redemption & Interest Fund	227,761,075	216,047,130	11,713,945	5.4%
TOTAL	\$1,132,429,875	\$1,244,135,730	(\$111,705,855)	(9.0%)

Comparisons of the estimated taxes paid by the owner of a home with a market value of \$100,000 for 2017 as budgeted, and 2016 as adjusted for the 2015 EAV, are as follows:

	<u>2017 Budgeted</u>	<u>2016 Adjusted</u>	<u>Increase</u>	<u>Percent Change</u>
Estimated taxes for \$100,000	\$117.27	\$117.27	\$0.00	0.0%

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

APPROPRIATIONS	2017 **	2016 AS PASSED	2016 AS ADJUSTED *	2015 ACTUAL
FUND				
Corporate Fund	\$ 367,062,000	\$ 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 ***	348,037,200	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
TOTAL	\$1,132,429,875	\$1,244,135,730	\$1,244,135,730	\$1,203,447,201
LEVIES				
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)
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	-
2016 Unlimited Tax Series C	1,554,405	-	1,554,404	-
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
2014 Limited Tax Series D	9,264,767	15,494,041	15,494,042	-
2016 Unlimited Tax Series A	14,555,959	-	14,555,959	-
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
TOTAL	\$ 595,027,331	\$ 577,833,063	\$ 577,561,630	\$ 555,098,465
Abatement after the budget year ****	(5,979,845)		(5,978,498)	
Total (after planned abatement)	\$ 589,047,486		\$ 571,583,132	

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	2016	2015
			AS PASSED	AS ADJUSTED *	ACTUAL
	tax rate limit				
Corporate Fund	41 ¢	16.20 ¢	16.87 ¢	16.85 ¢	17.47 ¢
Construction Fund	10 ¢	1.23	1.24	0.99	1.17
Stormwater Management Fund	5 ¢	2.96	2.56	2.55	1.85
Retirement Fund		5.31	4.86	4.86	4.45
Reserve Claim Fund	½ ¢	0.43	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 ¢
TOTAL		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)	
	2017	2016*	2017 - 2016 Dollars	Percent
Board of Commissioners	\$ 4,510,800	\$ 4,407,800	\$ 103,000	2.3
General Administration	18,545,300	16,819,300	1,726,000	10.3
Monitoring & Research	31,030,400	30,523,200	507,200	1.7
Procurement & Materials Management	9,534,000	8,777,400	756,600	8.6
Human Resources	59,032,300	60,816,800	(1,784,500)	(2.9)
Information Technology	17,283,200	17,448,600	(165,400)	(0.9)
Law	8,375,300	7,972,600	402,700	5.1
Finance	3,655,900	3,696,300	(40,400)	(1.1)
Maintenance & Operations:				
General Division	26,668,400	23,111,200	3,557,200	15.4
North Service Area	41,660,300	43,830,100	(2,169,800)	(5.0)
Calumet Service Area	37,172,700	38,039,500	(866,800)	(2.3)
Stickney Service Area	81,004,400	82,745,000	(1,740,600)	(2.1)
TOTAL Maintenance & Operations	\$ 186,505,800	\$ 187,725,800	\$ (1,220,000)	(0.6)
Engineering	28,589,000	28,072,900	516,100	1.8
TOTAL Corporate Fund	\$ 367,062,000	\$ 366,260,700	\$ 801,300	0.2
Construction Fund	34,450,400	36,614,400	(2,164,000)	(5.9)
Capital Improvements Bond Fund	348,037,200	483,764,800	(135,727,600)	(28.1)
TOTAL Capital Budget	\$ 382,487,600	\$ 520,379,200	\$ (137,891,600)	(26.5)
Stormwater Management Fund	44,997,100	40,500,800	4,496,300	11.1
Bond Redemption & Interest Fund	227,761,075	216,047,130	11,713,945	5.4
Retirement Fund	79,505,000	70,772,000	8,733,000	12.3
Reserve Claim Fund	30,617,100	30,175,900	441,200	1.5
GRAND TOTAL	<u>\$1,132,429,875</u>	<u>\$1,244,135,730</u>	<u>\$ (111,705,855)</u>	(9.0)

*Adjusted Appropriation

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
REVENUE								
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	(90,962.3)	-	-	-	-	-	-	(90,962.3)
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)	-	784,752.9	-	-	-	-	-	784,752.9
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
TOTAL REVENUE	\$ 367,062.0	\$ 348,037.2	\$ 34,450.4	\$ 44,997.1	\$ 79,505.0	\$ 227,761.1	\$ 30,617.1	\$ 1,132,429.9
EXPENDITURES								
Board of Commissioners	\$ 4,510.8	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,510.8
General Administration	18,545.3	-	-	-	-	-	-	18,545.3
Monitoring & Research	31,030.4	-	-	-	-	-	-	31,030.4
Procurement & Materials Mgmt.	9,534.0	-	-	-	-	-	-	9,534.0
Human Resources	59,032.3	-	-	-	-	-	-	59,032.3
Information Technology	17,283.2	-	-	-	-	-	-	17,283.2
Law	8,375.3	-	-	-	-	-	-	8,375.3
Finance	3,655.9	-	-	-	-	-	-	3,655.9
Engineering	28,589.0	348,037.2	34,450.4	-	-	-	-	411,076.6
Maintenance & Operations	186,505.8	-	-	-	-	-	-	186,505.8
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
TOTAL EXPENDITURES	\$ 367,062.0	\$ 348,037.2	\$ 34,450.4	\$ 44,997.1	\$ 79,505.0	\$ 227,761.1	\$ 30,617.1	\$ 1,132,429.9

* 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.

ALL FUNDS

SUMMARY OF REVENUE AND EXPENDITURES

2016 ESTIMATED

(In Thousands)

	FUND							
	CORPORATE	CAPITAL IMPROVEMENTS BOND*	CONSTRUCTION	STORMWATER MANAGEMENT	RETIREMENT	BOND REDEMPTION & INTEREST	RESERVE CLAIM	TOTAL
REVENUE								
Net Assets Appropriable	\$ 145,889.3	\$ (609,914.9)	\$ 16,341.7	\$ 9,371.5	\$ 70,772.0	\$ 210,648.9	\$ 29,905.5	\$ (126,986.0)
Adjustment for Receipts	4,305.6	-	791.4	304.0	-	-	-	5,401.0
Net Property Taxes	218,195.5	-	16,019.0	33,051.3	-	-	-	267,265.8
Personal Property Replacement Tax	24,676.0	-	1,100.0	-	-	-	-	25,776.0
Working Cash Borrowings Adjustment	(4,671.5)	-	(319.0)	(551.2)	-	-	-	(5,541.7)
Bond Sales (Present & Future)	-	125,003.5	-	-	-	-	-	125,003.5
Grants (Federal & State)	-	11,195.2	-	-	-	-	-	11,195.2
Investment Income	793.0	1,905.0	156.8	99.0	-	1,020.0	283.0	4,256.8
State Revolving Fund Loans	-	98,982.0	-	-	-	-	-	98,982.0
Property & Services	21,180.8	-	-	-	-	-	-	21,180.8
User Charge	47,500.0	-	-	-	-	-	-	47,500.0
TIF Differential Fee & Impact Fee	8,380.3	-	745.0	-	-	-	-	9,125.3
Equity Transfer	-	-	-	-	-	3,272.7	-	3,272.7
Miscellaneous	4,145.1	2,223.4	43.9	-	-	-	-	6,412.4
TOTAL REVENUE	\$ 470,394.1	\$ (370,605.8)	\$ 34,878.8	\$ 42,274.6	\$ 70,772.0	\$ 214,941.6	\$ 30,188.5	\$ 492,843.8
EXPENDITURES								
Board of Commissioners	\$ 4,204.1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	4,204.1
General Administration	15,452.6	-	-	-	-	-	-	15,452.6
Monitoring & Research	27,592.1	-	-	-	-	-	-	27,592.1
Procurement & Materials Mgmt.	8,650.0	-	-	-	-	-	-	8,650.0
Human Resources	58,772.3	-	-	-	-	-	-	58,772.3
Information Technology	14,055.6	-	-	-	-	-	-	14,055.6
Law	6,751.5	-	-	-	-	-	-	6,751.5
Finance	3,475.0	-	-	-	-	-	-	3,475.0
Engineering	25,551.2	247,245.0	24,473.4	-	-	-	-	297,269.6
Maintenance & Operations	169,958.4	-	-	-	-	-	-	169,958.4
Stormwater Management Fund	-	-	-	32,804.8	-	-	-	32,804.8
Retirement Fund	-	-	-	-	70,772.0	-	-	70,772.0
Bond Redemption & Interest Fund	-	-	-	-	-	214,941.6	-	214,941.6
Reserve Claim Fund	-	-	-	-	-	-	5,398.2	5,398.2
Equity Transfer	-	-	-	3,272.7	-	-	-	3,272.7
TOTAL EXPENDITURES	\$ 334,462.8	\$ 247,245.0	\$ 24,473.4	\$ 36,077.5	\$ 70,772.0	\$ 214,941.6	\$ 5,398.2	\$ 933,370.5

* 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

		ASSETS			
		2017		2016	
		AMOUNT	AVAILABLE FOR APPROPRIATION	AMOUNT	AVAILABLE FOR APPROPRIATION
CURRENT ASSETS					
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
Total Current Assets	\$	338,670,975	\$ 339,303,628	\$ 376,185,840	\$ 376,756,955
LIABILITIES & FUND EQUITY					
CURRENT LIABILITIES					
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
Total Current Liabilities	\$	203,372,328	\$ 203,372,328	\$ 223,428,000	\$ 223,428,000
Total Liabilities & Designations			\$ 203,372,328		\$ 223,428,000
ASSETS APPROPRIABLE FOR 2017 & 2016					
Net Assets Appropiable			\$ 135,931,300		\$ 153,328,955
Budget Reserve			\$ (90,962,300)		\$ (100,081,255)
Net Assets Appropriated			\$ 44,969,000		\$ 53,247,700
Equity Transfer			6,000,000		-
Estimated Revenue			316,093,000		313,013,000
Total Assets Appropiable			\$ 367,062,000		\$ 366,260,700
FUND EQUITY					
Undesignated	\$	135,298,647		\$ 152,757,840	
Total Fund Equity	\$	135,298,647		\$ 152,757,840	
Total Liabilities & Fund Equity	\$	338,670,975		\$ 376,185,840	

CORPORATE FUND
APPROPRIABLE REVENUE
2017 - 2014

REVENUE DESCRIPTION	ESTIMATED			ACTUAL	
	2017 BUDGET	2016 ADJUSTED	2016 BUDGET	2015	2014
Revenue from Property Taxes					
Gross Tax Levy	\$ 223,946,065	\$ 226,109,300	\$ 226,109,300	\$ 227,196,000	\$ 230,000,000
Less Allowance for Uncollectible Taxes	(7,838,112)	(7,913,826)	(7,913,826)	(7,951,860)	(8,050,000)
Net Property Taxes	\$ 216,107,953	\$ 218,195,474	\$ 218,195,474	\$ 219,244,140	\$ 221,950,000
Revenue from Personal Property					
Replacement Tax	\$ 18,164,000	\$ 24,676,000	\$ 24,676,000	\$ 20,101,600	\$ 18,608,149
Net Tax Sources	\$ 234,271,953	\$ 242,871,474	\$ 242,871,474	\$ 239,345,740	\$ 240,558,149
Adjustment to match working cash borrowings	(4,271,953)	(4,671,474)	(4,671,474)	(4,445,740)	(4,358,149)
Working Cash Financing at 95% of Gross Tax Sources	\$ 230,000,000	\$ 238,200,000	\$ 238,200,000	\$ 234,900,000	\$ 236,200,000
Investment Income	\$ 600,000	\$ 793,000	\$ 600,000	\$ 1,003,361	\$ 2,030,933
Land Rentals	19,000,000	18,800,000	17,500,000	18,731,872	16,933,079
Sewer Permit Fees	900,000	1,099,787	750,000	1,078,886	940,228
Sewer Service Agreement Revenue	1,500,000	1,600,000	1,400,000	1,507,667	1,443,450
User Charge	47,000,000	47,500,000	49,000,000	48,176,512	44,664,848
Resource Recovery	4,000,000	-	-	-	-
Lockport Electricity Generation	1,000,000	1,165,000	1,000,000	1,236,698	1,395,547
Miscellaneous (details below)	12,093,000	11,041,424	4,563,000	12,624,456	7,642,040
Subtotal	\$ 86,093,000	\$ 81,999,211	\$ 74,813,000	\$ 84,359,452	\$ 75,050,125
Adjustment to Net Assets Available for Projected Receipts	-	4,305,586	-	17,607,678	9,432,662
Equity Transfer	6,000,000	-	-	-	-
GRAND TOTAL	\$ 322,093,000	\$ 324,504,797	\$ 313,013,000	\$ 336,867,130	\$ 320,682,787

Components of Miscellaneous					
TIF Surplus Distribution	\$ 10,800,000	\$ 8,155,324	\$ 2,020,000	\$ 5,943,460	\$ 4,170,246
TIF Differential Fee	225,000	225,000	225,000	225,000	225,000
Land Sales	-	1,281,000	1,250,000	3,164,016	8,031
Claims & Damage Settlements	-	-	-	55,090	125,729
Water Sales	-	-	-	3,357	13,821
Scrap Sales	50,000	60,000	50,000	137,817	97,907
Sales of Automobiles	15,000	17,000	15,000	72,855	107,554
Interest on Taxes - Cook County Treasurer	3,000	3,100	3,000	3,637	5,425
Other	1,000,000	1,300,000	1,000,000	3,019,224	2,888,327
Total	\$ 12,093,000	\$ 11,041,424	\$ 4,563,000	\$ 12,624,456	\$ 7,642,040

CONSTRUCTION FUND
ESTIMATED BALANCE SHEET
JANUARY 1, 2017 AND 2016

	<u>ASSETS</u>			
	<u>2017</u>		<u>2016</u>	
	AMOUNT	AVAILABLE FOR APPROPRIATION	AMOUNT	AVAILABLE FOR APPROPRIATION
CURRENT ASSETS				
Cash & Investments	\$ 9,793,360	\$ 9,793,360	\$ 20,171,355	\$ 20,171,355
Taxes Receivable	16,019,000	16,071,140	15,922,500	16,051,145
Replacement Tax	-	-	-	-
Total Current Assets	\$ 25,812,360	\$ 25,864,500	\$ 36,093,855	\$ 36,222,500

<u>LIABILITIES & FUND EQUITY</u>				
CURRENT LIABILITIES				
Unpaid Bills:				
Contracts Payable	\$ 3,162,000	\$ 3,162,000	\$ 4,507,955	\$ 4,507,955
Contractual Services	-	-	400,145	400,145
Machinery & Equipment	297,100	297,100	-	-
Due to:				
Construction Working Cash Fund	12,000,000	12,000,000	12,000,000	12,000,000
Total Current Liabilities	\$ 15,459,100	\$ 15,459,100	\$ 16,908,100	\$ 16,908,100
Designated for Future Claims Liabilities		\$ -		\$ -
Total Current Liabilities and Designations		\$ 15,459,100		\$ 16,908,100

ASSETS APPROPRIABLE FOR 2017 AND 2016				
Net Assets Appropriable	\$	<u>10,405,400</u>	\$	<u>19,314,400</u>
Net Assets Appropriated	\$	10,405,400	\$	19,314,400
Equity Transfer		7,000,000		-
Estimated Revenue		<u>17,045,000</u>		<u>17,745,000</u>
Total Assets Appropriable	\$	<u>34,450,400</u>	\$	<u>37,059,400</u>

FUND EQUITY				
Designated for Future Claims Liabilities	\$	-	\$	-
Undesignated		<u>10,353,260</u>		<u>19,185,755</u>
Total Fund Equity	\$	<u>10,353,260</u>	\$	<u>19,185,755</u>
Total Liabilities & Fund Equity	\$	<u>25,812,360</u>	\$	<u>36,093,855</u>

Fund: Corporate Dept: General Administration Division:		POSITION ANALYSIS				
		2015	2016		2017	
					RECOMMENDED BY COMMITTEE ON BUDGET/EMPLOYMENT	
PAY PLAN & GRADE	CLASS TITLE	ACTUAL FTEs	BUDGETED FTEs	APPROPRIATION IN DOLLARS	BUDGETED FTEs	APPROPRIATION IN DOLLARS
HP17	Management Analyst III #2 (Senior Budget & Management Analyst) (New Grade HP16)	2	-		1	
HP16	Senior Budget & Management Analyst	2	4		3	
HP15	Management Analyst II #2 (Budget & Management Analyst) (New Grade HP14)	-	-		-	
HP14	Budget & Management Analyst	6	6		8	
HP12	Administrative Assistant #2 (Administrative Specialist) (New Grade HP11)	1	-		-	
HP11	Administrative Specialist	-	1		1	
TOTAL	Central Budget Management Unit	12	12	1,107,544.36	14	1,329,596.58
TOTAL	Management & Budget Section	14	14	1,336,582.52	16	1,536,087.28
080	Police Section					
081	Administrative Unit					
HP18	Chief of Police	1	1		1	
HP12	Administrative Assistant #2 (Administrative Specialist) (New Grade HP11)	1	1		1	
TOTAL	Administrative Unit	2	2	232,466.26	2	234,481.00
082	Police Main Office Building Complex Unit					
NR2483	Police Officer	5	5		5	
TOTAL	Police Main Office Building Complex Unit	5	5	393,640.00	5	405,496.00
083	Police North Service Area Unit					
HP14	Police Sergeant	1	1		1	
NR2483	Police Officer	9	9		10	
TOTAL	Police North Service Area Unit	10	10	805,449.32	11	907,889.32
084	Police Calumet Service Area Unit					
HP14	Police Sergeant	1	1		1	
NR2483	Police Officer	10	10		10	
NR2483	Police Officer #1	1	1		-	
TOTAL	Police Calumet Service Area Unit	12	12	967,624.32	11	912,608.32
085	Police Stickney Service Area Unit					
HP16	Police Lieutenant	2	2		2	

Fund: Corporate Dept: General Administration Division:		POSITION ANALYSIS				
		2015	2016		2017	
					RECOMMENDED BY COMMITTEE ON BUDGET/EMPLOYMENT	
PAY PLAN & GRADE	CLASS TITLE	ACTUAL FTEs	BUDGETED FTEs	APPROPRIATION IN DOLLARS	BUDGETED FTEs	APPROPRIATION IN DOLLARS
HP14	Police Sergeant	5	5		5	
NR2483	Police Officer	23	23		22	
NR2483	Police Officer #1	-	-		1	
TOTAL	Police Stickney Service Area Unit	30	30	2,516,919.60	30	2,590,330.08
086	Police Countywide Unit					
NR2483	Police Officer	3	5		5	
TOTAL	Police Countywide Unit	3	5	393,640.00	5	405,496.00
TOTAL	Police Section	62	64	5,309,739.50	64	5,456,300.72
090	Facilities Section					
091	Administrative Unit					
HP17	Facilities Administrator	1	1		-	
HP16	Senior Budget & Management Analyst	-	-		1	
HP11	Administrative Specialist	2	2		2	
TOTAL	Administrative Unit	3	3	255,049.34	3	231,261.16
096	Building Services Unit					
HP15	Management Analyst II #2 (Budget & Management Analyst) (New Grade HP14)	1	-		-	
HP14	Budget & Management Analyst	-	1		1	
HP14	Chief Printing Press Operator	1	1		1	
HP12	Printing Press Operator	1	1		1	
HP11	Motor Vehicle Dispatcher Supervisor	1	1		1	
HP11	Administrative Specialist	2	2		2	
HP09	Motor Vehicle Dispatcher	2	2		2	
HP09	Administrative Clerk	4	4		3	
HP09	Administrative Clerk #1	-	-		1	
TOTAL	Building Services Unit	12	12	747,827.08	12	743,579.46
TOTAL	Facilities Section	15	15	1,002,876.42	15	974,840.62
TOTAL	Administrative Services Division	93	95	7,958,550.60	97	8,270,428.92

Fund: Corporate Dept: General Administration Division:		POSITION ANALYSIS				
		2015	2016		2017	
					RECOMMENDED BY COMMITTEE ON BUDGET/EMPLOYMENT	
PAY PLAN & GRADE	CLASS TITLE	ACTUAL FTEs	BUDGETED FTEs	APPROPRIATION IN DOLLARS	BUDGETED FTEs	APPROPRIATION IN DOLLARS
072	Public Affairs Section					
EX18	Public & Intergovernmental Affairs Officer	1	1		1	
EX06	Secretary to Officer	-	1		1	
HP17	Senior Public Affairs Specialist	1	-		-	
HP17	Senior Public Affairs Specialist #2 (New Grade HP16)	-	1		1	
HP15	Community Education Specialist #2 (Public Affairs Specialist) (New Grade HP14)	1	1		1	
HP15	Public Affairs Specialist	3	-		-	
HP15	Public Affairs Specialist #2 (New Grade HP14)	-	3		3	
HP13	Assistant Public Affairs Specialist #2 (Senior Administrative Specialist)	1	-		-	
HP13	Senior Administrative Specialist	-	1		1	
HP13	Graphic Artist	2	2		2	
HP12	Administrative Assistant #2 (Administrative Specialist) (New Grade HP11)	1	-		-	
HP11	Administrative Specialist	-	1		-	
HP09	Administrative Clerk	1	1		1	
TOTAL	Public Affairs Section	11	12	1,031,208.10	11	1,030,693.04
TOTAL	General Administration	118	122	10,516,366.64	123	10,848,003.40

NOTE: Departmental appropriation totals for salaries in the Position Analysis differ from those contained in the Line Item Analysis by a factor identified to adjust for vacancies. Salary ranges corresponding to the pay plan and grade for each class title can be found in the table of Salary Schedules in the Appendix.

Fund: Corporate Dept: Monitoring & Research Division:		POSITION ANALYSIS				
		2015	2016		2017	
					PROPOSED BY THE EXECUTIVE DIRECTOR	
PAY PLAN & GRADE	CLASS TITLE	ACTUAL FTEs	BUDGETED FTEs	APPROPRIATION IN DOLLARS	BUDGETED FTEs	APPROPRIATION IN DOLLARS
HP11	Administrative Specialist	1	1		-	
HP11	Laboratory Technician II	7	8		12	
HP10	Laboratory Technician I	6	4		-	
HP10	Laboratory Technician I #1	-	2		-	
HP09	Laboratory Assistant	-	1		1	
TOTAL	Industrial Waste Analytical Laboratory Section	23	26	2,000,186.24	24	1,839,881.42
165	Organic Compounds Analytical Laboratory Section					
HP18	Instrumentation Chemist IV	1	1		-	
HP18	Supervising Instrumentation Chemist	-	-		1	
HP17	Instrumentation Chemist III	2	2		-	
HP17	Senior Instrumentation Chemist	-	-		2	
HP16	Instrumentation Chemist II	2	2		-	
HP16	Instrumentation Chemist II #2 (Instrumentation Chemist) (New Grade HP15)	-	-		2	
HP15	Instrumentation Chemist I	2	2		-	
HP15	Instrumentation Chemist	-	-		2	
HP13	Senior Laboratory Technician	-	1		1	
HP11	Administrative Specialist	1	1		-	
HP11	Laboratory Technician II	3	2		2	
TOTAL	Organic Compounds Analytical Laboratory Section	11	11	1,160,947.32	10	1,091,467.52
166	Egan Analytical Laboratory Section					
HP18	Supervising Environmental Chemist	1	1		1	
HP17	Senior Environmental Chemist	1	1		1	
HP15	Associate Environmental Chemist	1	1		-	
HP15	Environmental Chemist	-	-		4	
HP14	Assistant Environmental Chemist	3	3		-	
HP14	Assistant Environmental Chemist #1	-	-		1	
HP13	Senior Laboratory Technician	-	2		2	
HP12	Administrative Assistant #2 (Administrative Specialist) (New Grade HP11)	-	1		1	
HP11	Administrative Specialist	1	-		-	

Fund: Corporate Dept: Engineering Division:		POSITION ANALYSIS				
		2015	2016		2017	
					PROPOSED BY THE EXECUTIVE DIRECTOR	
PAY PLAN & GRADE	CLASS TITLE	ACTUAL FTEs	BUDGETED FTEs	APPROPRIATION IN DOLLARS	BUDGETED FTEs	APPROPRIATION IN DOLLARS
515	Collection Facilities / TARP Section					
HP20	Managing Civil Engineer	1	1		1	
HP18	Principal Civil Engineer	3	3		3	
HP17	Senior Civil Engineer	5	6		6	
HP15	Associate Civil Engineer	5	4		3	
HP14	Assistant Civil Engineer	2	2		3	
HP14	Engineering Technician V	1	1		1	
HP14	Engineering Technician V #4	1	1		1	
HP13	Engineering Draftsman III	1	1		1	
HP12	Engineering Technician IV	2	2		3	
HP11	Engineering Technician III	2	3		3	
TOTAL	Collection Facilities / TARP Section	23	24	2,580,667.44	25	2,619,706.18
516	Local Sewer Systems Section					
	(* Number of positions budgeted and funded by the Stormwater Management Fund appears below position count)					
HP18	Principal Civil Engineer	2 (*1)	2 (*1)		2 (*1)	
HP17	Senior Civil Engineer	7 (*1)	7 (*2)		7 (*2)	
HP15	Associate Civil Engineer	5 (*2)	5 (*3)		6 (*3)	
HP14	Assistant Civil Engineer	3 (*2)	3 (*2)		2 (*2)	
HP14	Assistant Mechanical Engineer	-	-		1	
HP14	Engineering Technician V	2	2		3	
HP14	Engineering Technician V #4	1	1		-	
HP12	Administrative Assistant #2 (Administrative Specialist) (New Grade HP11)	1	-		-	
HP12	Engineering Technician IV	2 (*1)	2 (*2)		2 (*1)	
HP12	Engineering Technician IV #4	1	1		1	
HP11	Administrative Specialist	-	1		1	
HP11	Engineering Technician III	1	1		1	

Fund: Corporate Dept: Engineering Division:		POSITION ANALYSIS				
		2015	2016		2017	
					PROPOSED BY THE EXECUTIVE DIRECTOR	
PAY PLAN & GRADE	CLASS TITLE	ACTUAL FTEs	BUDGETED FTEs	APPROPRIATION IN DOLLARS	BUDGETED FTEs	APPROPRIATION IN DOLLARS
HP15	Associate Civil Engineer	1	1		2	
HP14	Assistant Civil Engineer	1	1		1	
HP14	Assistant Mechanical Engineer	1	1		1	
HP13	Senior Administrative Specialist	1	1		1	
TOTAL	Program Management Section	7	7	768,742.26	7	807,232.66
556	Construction Field Services Section					
HP20	Managing Civil Engineer	1	1		1	
HP18	Principal Civil Engineer	3	4		4	
HP18	Principal Electrical Engineer	3	3		3	
HP18	Principal Engineer	1	-		-	
HP17	Senior Civil Engineer	10	10		10	
HP17	Senior Electrical Engineer	3	3		3	
HP17	Senior Mechanical Engineer	2	2		2	
HP15	Associate Civil Engineer	11	11		11	
HP15	Associate Civil Engineer #2 (Engineering Technician V) (New Grade HP14)	-	-		1	
HP15	Associate Electrical Engineer	3	3		3	
HP15	Associate Mechanical Engineer	2	2		4	
HP15	Associate Structural Engineer	1	1		1	
HP14	Assistant Civil Engineer	7	7		5	
HP14	Assistant Electrical Engineer	2	2		2	
HP14	Assistant Mechanical Engineer	1	1		1	
HP14	Engineering Technician V	11	12		12	
HP14	Engineering Technician V #4	4	3		3	
HP12	Administrative Assistant #2 (Administrative Specialist) (New Grade HP11)	1	1		1	
HP12	Engineering Technician IV	8	9		9	
HP12	Engineering Technician IV #4	2	1		1	
HP11	Administrative Specialist	-	1		-	

Fund: Corporate Dept: Engineering Division:		POSITION ANALYSIS				
		2015	2016		2017	
					PROPOSED BY THE EXECUTIVE DIRECTOR	
PAY PLAN & GRADE	CLASS TITLE	ACTUAL FTEs	BUDGETED FTEs	APPROPRIATION IN DOLLARS	BUDGETED FTEs	APPROPRIATION IN DOLLARS
HP11	Engineering Technician III	6	6		7	
TOTAL	Construction Field Services Section	82	83	8,414,026.66	84	8,672,796.08
TOTAL	Construction Division	92	93	9,547,708.04	93	9,772,343.10
TOTAL	Engineering	242	244	26,554,650.20	246	27,069,788.72
TOTAL	Stormwater Management Fund Positions	(*28)	(*32)		(*30)	
Note: Thirty positions budgeted in Sections 516 and 522 are funded by the Stormwater Management Fund, while the operations remain in the Engineering Department.						
NOTE: Departmental appropriation totals for salaries in the Position Analysis differ from those contained in the Line Item Analysis by a factor identified to adjust for vacancies. Salary ranges corresponding to the pay plan and grade for each class title can be found in the table of Salary Schedules in the Appendix.						

Construction Fund Program

<u>Projects Under Construction</u>		Est. Construc- tion Cost	MWRD 2017 Appro- priation	Dura- tion (days)	Award / Est. Award Date
#	Project Name	Project Number			
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 Vacuum Pump Priming System at the 95th Street Pumping Station, CSA	16-806-21	200	150	406 Oct-16
11	Design and Build a Native Plant and Tree Nursery at Fischer Farm, HPWRP	16-RFP-09	3,400	2,900	1,167 Oct-16
12	IWD and Construction Office Renovation, CWRP	16-268-2V	2,200	2,000	395 Nov-16
13	F&D Services to Recondition Various Circuit Breakers, SWRP	15-914-21	131	80	124 Nov-16
14	Repair and Rehabilitation of the Gloria Alitto Majewski Reservoir, KWRP	16-708-21	223	100	486 Dec-16
15	Rehabilitation of Elevators, MOB	16-419-21	600	550	120 Dec-16
16	Applicant Tracking	16-RFP-02	147	147	395 Dec-16
Total Projects Under Construction			\$ 16,425	\$ 10,217	
<u>Awards in 2017</u>		Est. Construc- tion Cost	MWRD 2017 Appro- priation	Dura- tion (days)	Est. Award Date
#	Project Name	Project Number			
1	Procurement of Membrane Aerated Biofilm Reactor Cassettes for Pilot Plant, HPWRP	15-534-2C	\$ 800	\$ 400	516 Jan-17
2	FD&I Upgraded Sludge Concentration Conveyor, CWRP	16-802-21	250	250	364 Jan-17
3	F&D Windrow Turner, LASMA	17-603-21	650	650	59 Jan-17
4	Roof Life Extension, MOB	J15090-064	250	250	365 Jan-17
5	CAFR Hosted Solution	17-RFP-08	125	125	243 Jan-17
6	Database Consolidation Project	MWD0000014IT	264	264	365 Jan-17
7	FD&I Disc Filters, HPWRP	17-708-21	1,500	1,200	449 Jan-17
8	Stickney Effluent Reuse Line, SSA	14-107-2J	600	600	212 Feb-17
9	Installation of Baffle Plates in Final Settling Tanks, OWRP	15-074-2D	1,600	640	758 Feb-17
10	F&D a Replacement Gearbox for SEPA 4, CSA	16-815-21	225	225	333 Feb-17
11	Overhaul Motor and Magnetic Drive for Raw Sewage Pump No. 3, KWRP	17-710-21	120	120	119 Feb-17
12	Backup and Retention Project	MWD0000011IT	95	95	119 Feb-17
13	F&D Turbo Blower, LWRP	17-802-21	170	170	255 Feb-17
14	F&D One Volute Dewatering Press, SWRP	16-1xx-21	1,000	1,000	305 Mar-17

Awards in 2017 (continued)

#	Project Name	Project Number	Est. Construction Cost	MWRD 2017 Appropriation	Duration (days)	Est. Award Date
15	FD&I Upgraded Coarse Screen Conveyor System at the North Branch Pumping Station, NSA	16-704-21	\$ 150	\$ 150	305	Mar-17
16	Painting of Final Tanks, District-wide	17-601-21	1,632	776	974	Mar-17
17	F&D Stake Body Truck, EWRP	17-703-21	82	82	305	Mar-17
18	Replace Air Conditioning Units at Waterways Control Center, MOB	J15090-065	20	20	92	Mar-17
19	ITD Infrastructure Upgrades	MWD0000005IT	163	163	152	Mar-17
20	F&D Air Lift Blower, EWRP	17-704-21	100	100	209	Mar-17
21	Installation of Drain Tiles and Bioreactors, Fulton County	16-RFP-09	150	150	299	Mar-17
22	F&D Dump Truck, OWRP	17-706-21	175	175	305	Mar-17
23	SAP Simplification (includes SAP A/R Module)	17-RFP-06	100	100	305	Mar-17
24	Document Management System Assessment	17-RFP-07	50	50	275	Mar-17
25	FD&I Headrace Handrail, LPH	17-604-21	50	50	91	Apr-17
26	Avaya Telecom Project	MWD0000013IT	235	71	486	Apr-17
27	Cofferdam Services, LPH	17-605-21	375	375	274	Apr-17
28	Telemetry Replacement for Outlying Stations	17-606-21	645	215	419	Apr-17
29	FD&I Grit Screw Conveyors, SWRP	17-902-21	2,400	600	1,272	Apr-17
30	Coarse Screen Area Beam Restoration, RAPS	J69943-029.A	100	100	182	Apr-17
31	Pump Rehabilitation and Diverter Gate Installation, EWRP	16-412-2M	150	150	275	May-17
32	FD&I Boiler for Equipment Garage, CWRP	16-805-21	240	240	152	May-17
33	FD&I Boiler Controls, SWRP	16-901-21	1,300	650	606	May-17
34	F&D Storm Pump for the Deerfield Reservoir, NSA	17-701-21	100	100	244	May-17
35	Security Cameras, MOBC	MWD0000012IT	16	16	121	Jun-17
36	Algae Biomass Nutrient Recovery Demonstration Project Installation, OWRP	16-078-2J	500	500	183	Jun-17
37	F&D Interoperable Distributed Control System Workstations and TARP Controllers, Various Locations	17-901-21	125	125	213	Jun-17
38	HVAC Improvements, CWRP	16-803-21	180	180	152	Jul-17
39	F&D Programmable Logic Controllers, Chicago River Controlling Works	17-602-21	90	90	178	Jul-17
40	Touhy Avenue Reservoir Rehabilitation, NSA	17-705-21	450	450	153	Jul-17
41	Voice Over Internet Protocol Assessment	17-RFP-05	100	100	152	Aug-17
42	F&D Bar Screens, KWRP	17-709-21	300	300	122	Aug-17
43	Television Inspection and Recording of Sewer and Manholes, District-wide	13-806-2S	1,800	600	1,096	Sep-17
44	Membrane Aerated Biofilm Reactor Pilot Plant, HPWRP	15-534-2J	500	500	123	Oct-17
45	LSSS Permit DB & GIS Integration	17-RFP-09	50	50	365	Nov-17
Total 2017 Awards			\$ 19,977	\$ 13,217		
TOTAL 2017 PROJECTS			\$ 36,402	\$ 23,434		

Note: All cost figures are in thousands of dollars.

Capital Improvements Bond Fund Program

Awards in 2017		Project Number	Est. Construc- tion Cost	Dura- tion (days)	Est. Award Date
#	Project Name				
1	Devon IAS Switchgear Replacement and Wilmette Pumping Station Conduit Replacement	16-077-3E	\$ 1,000	365	Jan-17
2	Organic Waste Receiving Facility and Digester Gas Flare Upgrade, CWRP	11-240-3P	10,500	540	Jan-17
3	Drop Shaft 5 Inspection and Rehabilitation, NSA	14-372-3S	2,700	260	Jan-17
4	Conversion of Two New GCTs to Primary Sludge Fermenters and Installation of a Gas Detection System in the New GCT Building, SWRP	15-124-3P	3,000	545	Jan-17
5	Covered Composting System, CWRP	16-270-3P	24,000	365	Apr-17
6	Summit Conduit Rehabilitation, SSA	16-126-3S	1,700	250	Apr-17
7	Furnish, Deliver, and Install Odor Control Systems, HPWRP	16-537-3P	1,000	365	Apr-17
8	McCook Reservoir Expanded Stage 2 Slope Stabilization and Retaining Walls	16-125-4F	11,200	370	May-17
9	Fischer Farms Horticultural Center, HPWRP	16-538-3V	3,500	370	Jun-17
10	Furnish, Deliver, and Install Junction Chamber Odor Control System, CWRP	16-271-3P	1,000	365	Jun-17
11	Rehabilitation of North Branch Pumping Station, NSA	16-079-3D	1,500	365	Oct-17
12	Furnish, Deliver, and Install Odor Control Systems, KWRP	16-373-3P	1,000	365	Oct-17
13	Thornton Reservoir Valve Shaft Chamber Cone Valve, Crane and Drip Ceiling Rehabilitation	15-266-3F	3,000	365	Dec-17
Total 2017 Awards			\$ 65,100		

Projects Under Development

#	Project Name	Project Number	Est. Construc- tion Cost	Dura- tion (days)	Est. Award Date
14	Fermenters, CWRP	16-269-3P	\$ 3,000	370	Jan-18
15	Upper Des Plaines Intercepting Sewer 11D, Ext. C Rehabilitation, NSA	11-404-3S	5,500	450	Feb-18
16	Upper Des Plaines Intercepting Sewer 14B Rehabilitation, NSA	06-360-3S	6,700	360	Mar-18
17	Replacement of Tailrace Stop Logs, Equipment, and Headgates, Lockport Power House	15-830-3D	10,000	720	Mar-18
18	39th Street Conduit Rehabilitation - Phase II, SSA	01-103-AS	24,700	770	Jun-18
19	Upper Des Plaines Intercepting Sewer 11D Rehabilitation, NSA	12-369-3S	5,500	450	Aug-18
20	Upgrade Gate Control Equipment at TARP Control Structures, KWRP, NSA	06-358-3M	2,200	540	Oct-18
21	Digester Gas Utilization Facilities, SWRP	11-189-3P	17,000	1,095	Jan-19
22	North Shore 1 Rehabilitation, NSA	10-047-3S	21,500	500	Jan-19
23	Phosphorus Recovery System, CWRP	12-245-3P	10,000	1,095	Jan-19
24	Odor Control Facilities, SWRP	14-114-3M	12,767	730	Apr-19
25	Organic Waste Receiving Station, SWRP	14-117-3P	10,000	365	Apr-19

<u>Projects Under Development (continued)</u>		Est. Construc- tion Cost	Dura- tion (days)	Est. Award Date
#	Project Name	Project Number		
26	Screens and Conveyor Improvements at 125th Street Pumping Station, CSA (pending vetting)	09-230-3M	\$ 3,825	500 Jul-19
27	A/B and C/D Service Tunnel Rehabilitation - Phase III	16-127-3D	17,000	1,095 Oct-19
28	Palos Hills Pumping Station - Force Main, CSA	11-242-3S	10,000	500 Feb-21
29	Deammonification System, SWRP	13-101-3P	30,000	550 Sep-21
Total Future Awards			\$ 189,692	
Cumulative 2017 and Future Awards			\$ 254,792	

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

Bold Type Indicates Unlimited Tax Bond Project

	<u>Method of Financing</u>		
	General		<u>Total</u>
	State Revolving <u>Fund Loans</u>	Obligation <u>Bonds</u>	
Tunnel and Reservoir Plan	\$ -	\$ 11,200	\$ 11,200
Water Reclamation Plant	45,767	3,000	48,767
Expansion and Improvements			
Solids Management	74,500	3,500	78,000
Collection Facilities	20,000	14,700	34,700
Replacement of Facilities	49,425	32,700	82,125
	\$ 189,692	\$ 65,100	\$ 254,792

**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
CHANGES TO THE EXECUTIVE DIRECTOR'S 2017 BUDGET RECOMMENDATIONS**

Department Page Number:
1 of 1

Fund: 101 Department Number: 15000

Department Name: General Administration

THE FOLLOWING CHANGES ARE RECOMMENDED:

<i>Budget Page</i>	<i>Code</i>	<i>Position Title or Line Item Name</i>	<i>No.</i>	<i>FROM \$ Amount</i>	<i>No.</i>	<i>TO \$ Amount</i>	<i>No.</i>	<i>Plus/(Minus) \$ Amount</i>	<i>Explanation</i>
133	067	Management Analyst II #2 (Budget & Management Analyst) (New Grade HP14) (HP15)	1		0		(1)		The crosshatch #2 was implemented on one position in Section 067.
133	067	Budget & Management Analyst (HP14)	7		8		1		The crosshatch #2 was implemented on one position in Section 067.
133	083	Police Officer (NR2483)	9		10		1		One position in Section 083 was added.
134	085	Police Officer (NR2483)	23		22		(1)		A crosshatch #1 was added to one position in Section 085.
--	085	Police Officer #1 (NR2483)	0		1		1		A crosshatch #1 was added to one position in Section 085.
135	072	Administrative Specialist (HP11)	1		0		(1)		One position in Section 072 was dropped.

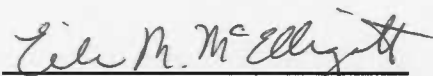
GENERAL ADMINISTRATION BUDGET TOTAL:

\$18,545,300

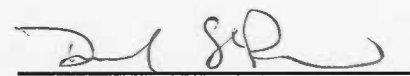
\$18,545,300

\$0

October 2016 (BF-19)


Department Head (Recommended)


Budget Officer (Reviewed)


Executive Director (Approved)

10/26/16
Date

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**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
CHANGES TO THE EXECUTIVE DIRECTOR'S 2017 BUDGET RECOMMENDATIONS**

Department Page Number:
1 of 1


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

THE FOLLOWING CHANGES ARE RECOMMENDED:

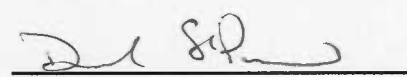
<i>Budget Page</i>	<i>Code</i>	<i>Position Title or Line Item Name</i>	<i>No.</i>	<i>FROM \$ Amount</i>	<i>No.</i>	<i>TO \$ Amount</i>	<i>No.</i>	<i>Plus/(Minus) \$ Amount</i>	<i>Explanation</i>
161	165	Instrumentation Chemist IV (HP18)	1		0		(1)		Title change for one position in Section 165.
--	165	Supervising Instrumentation Chemist (HP18)	0		1		1		Title change for one position in Section 165.
161	165	Instrumentation Chemist III (HP17)	2		0		(2)		Title change for two positions in Section 165.
--	165	Senior Instrumentation Chemist (HP17)	0		2		2		Title change for two positions in Section 165.

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

October 2016 (BF-19)


Department Head (Recommended)


Budget Officer (Reviewed)


Executive Director (Approved)

10/26/16
Date

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**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
CHANGES TO THE EXECUTIVE DIRECTOR'S 2017 BUDGET RECOMMENDATIONS**

Department Page Number:
1 of 1

Fund: 101 Department Number: 50000

Department Name: Engineering

THE FOLLOWING CHANGES ARE RECOMMENDED:

<i>Budget Page</i>	<i>Code</i>	<i>Position Title or Line Item Name</i>	<i>No.</i>	<i>FROM \$ Amount</i>	<i>No.</i>	<i>TO \$ Amount</i>	<i>No.</i>	<i>Plus/(Minus) \$ Amount</i>	<i>Explanation</i>
331	612430	Payments for Professional Services		\$244,300		\$239,300		(\$5,000)	Decrease is due to a reduction in the allowance for flow monitoring services.
331	612440	Personal Services Exp for Prelim Engineering Rpts & Studies		\$22,000		\$27,000		\$5,000	Increase is due to the carryforward of Contract 10-238-1M, TARP Pumping Station Pump and Pipe Movement Monitoring, CWRP.
334	515	Assistant Civil Engineer (HP14)	2		3		1		One position was transferred from Section 556.
334	515	Engineering Technician III (HP11)	4		3		(1)		One position was transferred to Section 556.
338	556	Assistant Civil Engineer (HP14)	6		5		(1)		One position was transferred to Section 515.
339	556	Engineering Technician III (HP11)	6		7		1		One position was transferred from Section 515.

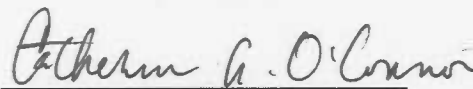
ENGINEERING DEPARTMENT BUDGET TOTAL:

\$28,589,000

\$28,589,000

\$0

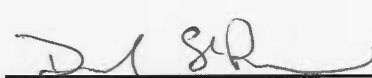
October 2016 (BF-19)



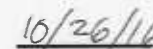
Department Head (Recommended)



Budget Officer (Reviewed)



Executive Director (Approved)



Date



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**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
CHANGES TO THE EXECUTIVE DIRECTOR'S 2017 BUDGET RECOMMENDATIONS**

Department Page Number:
1 of 4

Fund: 101 Department Number: 66000

Department Name: Maintenance & Operations - General Division

THE FOLLOWING CHANGES ARE RECOMMENDED:

<i>Budget Page</i>	<i>Code</i>	<i>Position Title or Line Item Name</i>	<i>No.</i>	<i>FROM \$ Amount</i>	<i>No.</i>	<i>TO \$ Amount</i>	<i>No.</i>	<i>Plus/(Minus) \$ Amount</i>	<i>Explanation</i>
262	612420	Maintenance of Grounds and Pavements		\$653,200		\$698,200		\$45,000	Increase is due to the addition of 16-612-11, Street Sweeping at Solids Management Areas, in order to properly maintain roadways.
262	612430	Payments for Professional Services		\$632,000		\$702,000		\$70,000	Increase is due to the need to completely fund Phase II Environmental Investigations.
262	612520	Waste Material Disposal Charges		\$9,417,500		\$9,372,500		(\$45,000)	Decrease is due to a reduced need for waste material disposal.


M&O - GENERAL DIVISION BUDGET TOTAL:

\$26,598,400

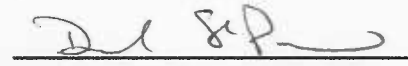
\$26,668,400

\$70,000

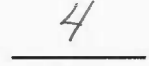
October 2016 (BF-19)


Department Head (Recommended)


Budget Officer (Reviewed)


Executive Director (Approved)


Date


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**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
CHANGES TO THE EXECUTIVE DIRECTOR'S 2017 BUDGET RECOMMENDATIONS**

Department Page Number:
2 of 4

Fund: 101 Department Number: 67000

Department Name: Maintenance & Operations - North Service Area

THE FOLLOWING CHANGES ARE RECOMMENDED:

<i>Budget Page</i>	<i>Code</i>	<i>Position Title or Line Item Name</i>	<i>No.</i>	<i>FROM \$ Amount</i>	<i>No.</i>	<i>TO \$ Amount</i>	<i>No.</i>	<i>Plus/(Minus) \$ Amount</i>	<i>Explanation</i>
280	612150	Electrical Energy		\$8,305,600		\$8,278,600		(\$27,000)	Decrease is due to anticipated electrical energy savings from increased aeration efficiencies.
280	612160	Natural Gas		\$589,800		\$567,500		(\$22,300)	Decrease is due to the stability in natural gas prices resulting in lower revised estimates.
280	612650	Repairs to Process Facilities		\$1,086,900		\$1,099,200		\$12,300	Increase is due to the revised estimates for the ABB technical assistance and Emerson distributed control system service agreements.
281	623130	Buildings, Grounds, Paving Materials, and Supplies		\$27,800		\$30,300		\$2,500	Increase is due to parts needed for cafeteria repairs at the Egan WRP.
281	623990	Materials and Supplies, N.O.C.		\$1,700		\$9,200		\$7,500	Increase is due to the replacement of defective and inoperable cafeteria appliances and furnishings at the Egan WRP.

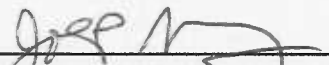
M&O - NORTH SERVICE AREA BUDGET TOTAL:

\$41,687,300

\$41,660,300

(\$27,000)

October 2016 (BF-19)


Department Head (Recommended)


Budget Officer (Reviewed)


Executive Director (Approved)


Date


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**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
CHANGES TO THE EXECUTIVE DIRECTOR'S 2017 BUDGET RECOMMENDATIONS**

Department Page Number:
3 of 4

Fund: 101 Department Number: 68000

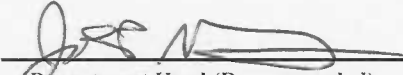
Department Name: Maintenance & Operations - Calumet Service Area

THE FOLLOWING CHANGES ARE RECOMMENDED:

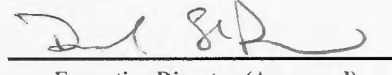
<i>Budget Page</i>	<i>Code</i>	<i>Position Title or Line Item Name</i>	<i>No.</i>	<i>FROM \$ Amount</i>	<i>No.</i>	<i>TO \$ Amount</i>	<i>No.</i>	<i>Plus/(Minus) \$ Amount</i>	<i>Explanation</i>
297	612150	Electrical Energy		\$9,759,500		\$9,724,500		(\$35,000)	Decrease is due to anticipated electrical energy savings from increased aeration efficiencies.

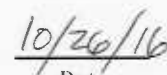
M&O - CALUMET SERVICE AREA BUDGET TOTAL: \$37,207,700 \$37,172,700 (\$35,000)

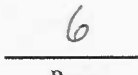
October 2016 (BF-19)


Department Head (Recommended)


Budget Officer (Reviewed)


Executive Director (Approved)


Date


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**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
CHANGES TO THE EXECUTIVE DIRECTOR'S 2017 BUDGET RECOMMENDATIONS**

Department Page Number:
4 of 4

Fund: 101 Department Number: 69000

Department Name: Maintenance & Operations - Stickney Service Area

THE FOLLOWING CHANGES ARE RECOMMENDED:

<i>Budget Page</i>	<i>Code</i>	<i>Position Title or Line Item Name</i>	<i>No.</i>	<i>FROM \$ Amount</i>	<i>No.</i>	<i>TO \$ Amount</i>	<i>No.</i>	<i>Plus/(Minus) \$ Amount</i>	<i>Explanation</i>
311	612150	Electrical Energy		\$18,633,200		\$18,366,200		(\$267,000)	Decrease is due to the rehabilitation of Pump #8, which will provide for efficiencies at the Mainstream Pumping Station.
311	612490	Contractual Services, N.O.C.		\$81,600		\$340,600		\$259,000	Increase is due to the need to expand the existing odor control system at the SSA as the result of Tunnel D work at the McCook Reservoir (\$42,000) and to provide janitorial services in 2017 which will be transitioned to in-house labor in 2018 (\$217,000).

M&O - STICKNEY SERVICE AREA BUDGET TOTAL: \$81,012,400 \$81,004,400 (\$8,000)

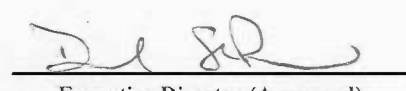
October 2016 (BF-19)

MAINTENANCE & OPERATIONS

BUDGET TOTAL: \$186,505,800 \$186,505,800 \$0


Department Head (Recommended)


Budget Officer (Reviewed)


Executive Director (Approved)

10/26/16
Date

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**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
CHANGES TO THE EXECUTIVE DIRECTOR'S 2017 BUDGET RECOMMENDATIONS**

Department Page Number:
1 of 3

Fund: 201 Department Number: 50000

Fund Name: Construction

THE FOLLOWING CHANGES ARE RECOMMENDED:

<i>Budget Page</i>	<i>Code</i>	<i>Position Title or Line Item Name</i>	<i>No.</i>	<i>FROM \$ Amount</i>	<i>No.</i>	<i>TO \$ Amount</i>	<i>No.</i>	<i>Plus/(Minus) \$ Amount</i>	<i>Explanation</i>
406	612400	Intergovernmental Agreements		\$500,000		\$100,000		(\$400,000)	Decrease is due to the reclassification of Contract 16-IGA-20, Pilot Study to Investigate Basement Backup Solutions, from the Construction Fund to the Capital Improvements Bond Fund.
406	612430	Payments for Professional Services		\$4,368,600		\$3,634,900		(\$733,700)	Decrease is due to the distribution of funds for Non-Core business projects approved by the Committee in September 2016 into funding requests for specific Non-Core business projects in other commitment items (\$1,237,700) and the removal of the carryforward request for project MWD0000007IT, ITD Security Assessment (\$50,000), offset by the redistribution of Non-Core business project funds for MWD00000014IT, Database Consolidation Project (\$264,000) and MWD0000002FI, CAFR Hosted Solution (\$125,000) approved in September 2016, and carryforward requests for projects MWD00000010IT, SAP Simplification (\$100,000) and MWD0000004HR, Applicant Tracking (\$65,000).
406	612450	Personal Services Exp for Constr Drawings, Specs. & Cost Est		\$1,019,000		\$1,859,000		\$840,000	Increase is due to the carryforward of the balance of consulting Contract 14-250-3P, Digester Gas Utilization at the Calumet WRP.
--	623810	Computer Supplies		\$0		\$95,000		\$95,000	Increase is due to the redistribution of Non-Core business project funds for MWD00000011IT, Backup and Retention.
406	634600	Equipment for Collection Facilities		\$125,000		\$340,000		\$215,000	Increase is due to the addition of the contract to replace telemetry lines for outlying stations.
406	634620	Equipment for Waterway Facilities		\$315,000		\$335,000		\$20,000	Increase is due to the redistribution of Non-Core business project funds for MWD00000013GA, Replace Air Conditioning Units at Waterways Control Center, MOB.
406	634650	Equipment for Process Facilities		\$1,920,000		\$1,996,000		\$76,000	Increase is due to the carryforward of the contract to furnish and deliver raw sewage pumps to the Kirie WRP.

CONSTRUCTION FUND BUDGET TOTAL:


\$33,852,900

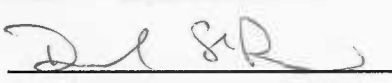
\$34,450,400

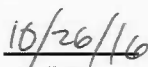
\$597,500

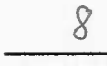
October 2016 (BF-19)

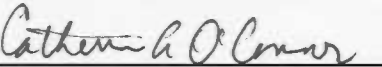

Department Head (Recommended)


Budget Officer (Reviewed)


Executive Director (Approved)


Date


Page


Department Head (Recommended)

**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
CHANGES TO THE EXECUTIVE DIRECTOR'S 2017 BUDGET RECOMMENDATIONS**

Department Page Number:

2 of 3

Fund: 201

Department Number: 50000


Fund Name: Construction

THE FOLLOWING CHANGES ARE RECOMMENDED:

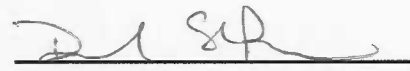
Budget		Position Title	FROM		TO		Plus/(Minus)		Explanation
Page	Code	or Line Item Name	No.	\$ Amount	No.	\$ Amount	No.	\$ Amount	
406	634810	Computer Equipment		\$212,300		\$178,600		(\$33,700)	Decrease is due to the reduced estimate for project MWD0000005IT, ITD Infrastructure Upgrades (\$49,700), offset by the redistribution of Non-Core business project funds for MWD0000012IT, Security Cameras at MOBC (\$16,000).
406	634820	Computer Software		\$50,000		\$131,500		\$81,500	Increase is due to the carryforward request for project MWD0000004HR, Applicant Tracking.
--	634840	Communications Equipment (Includes Software)		\$0		\$70,900		\$70,900	Increase is due to the redistribution of Non-Core business project funds for MWD0000013IT, Avaya Telecom Project.
407	645620	Waterway Facilities Structures		\$475,000		\$100,000		(\$375,000)	Decrease is due to the reassignment of 17-605-21, Cofferdam Services, Lockport Powerhouse to commitment item 645720, Preservation of Waterway Facilities Structures.
407	645650	Process Facilities Structures		\$4,879,300		\$5,179,300		\$300,000	Increase is due to the addition of the sole source agreement to furnish, deliver, and install odor monitoring system at the Stickney WRP.
407	645680	Buildings		\$2,361,600		\$2,767,400		\$405,800	Increase is due to the redistribution of Non-Core business project funds for MWD0000012GA, Roof Life Extension at MOB (\$250,000) and the increased carryforward request for project MWD0000007GA, Elevator Rehabilitation at MOB (\$250,000), offset by the decrease due to the favorable award of 16-902-21, Pavement Restoration, District-wide (\$94,200).
407	645690	Capital Projects, N.O.C.		\$7,587,700		\$6,637,700		(\$950,000)	Decrease is due to the deferral to 2018 of 17-707-21, Re-pipe Devon Avenue Instream Aeration Station Air Main, OWRP (\$1,500,000), offset by the late award of 16-RFP-09, Design and Build a Native Plant and Tree Nursery at Fischer Farm, HPWRP (\$400,000) and the carryforward of 16-605-21, Installation of Drain Tile and Bioreactors, Fulton County (\$150,000).

CONSTRUCTION FUND BUDGET TOTAL:\$33,852,900\$34,450,400\$597,500

October 2016 (BF-19)

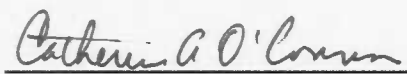

Department Head (Recommended)


Budget Officer (Reviewed)


Executive Director (Approved)

10/26/16
Date

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Department Head (Recommended)

**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
CHANGES TO THE EXECUTIVE DIRECTOR'S 2017 BUDGET RECOMMENDATIONS**

Department Page Number:
3 of 3

Fund: 201 Department Number: 50000

Fund Name: Construction

THE FOLLOWING CHANGES ARE RECOMMENDED:

<i>Budget Page</i>	<i>Code</i>	<i>Position Title or Line Item Name</i>	<i>No.</i>	<i>FROM \$ Amount</i>	<i>No.</i>	<i>TO \$ Amount</i>	<i>No.</i>	<i>Plus/(Minus) \$ Amount</i>	<i>Explanation</i>
407	645720	Preservation of Waterway Facility Structures		\$600,000		\$975,000		\$375,000	Increase is due to the reassignment of 17-605-21, Cofferdam Services, Lockport Powerhouse from commitment item 645620, Waterway Facilities Structures.
407	645750	Preservation of Process Facility Structures		\$1,248,900		\$1,485,600		\$236,700	Increase is due to the carryforward of 15-914-21, Recondition Various Circuit Breakers, SSA due to a delay in the award of the contract (\$79,200) and the addition of 16-412-2M, Pump Rehabilitation and Diverter Gate Installation, EWRP (\$157,500).
407	645780	Preservation of Buildings		\$2,110,000		\$2,484,000		\$374,000	Increase is due to the carryforward of 14-811-22, Furnish, Deliver, and Install New Boilers at the 125th Street Pumping Station, CSA, resulting from the extended lead time to deliver the equipment.

CONSTRUCTION FUND BUDGET TOTAL: \$33,852,900 \$34,450,400 \$597,500

October 2016 (BF-19)

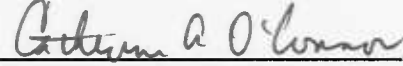

Department Head (Recommended)


Budget Officer (Reviewed)


Executive Director (Approved)

10/26/16
Date

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Department Head (Recommended)

**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
CHANGES TO THE EXECUTIVE DIRECTOR'S 2017 BUDGET RECOMMENDATIONS**

Department Page Number:
1 of 1

Fund: 401 Department Number: 50000

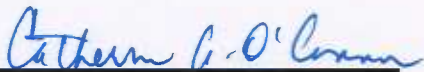
Fund Name: Capital Improvements Bond

THE FOLLOWING CHANGES ARE RECOMMENDED:

<i>Budget Page</i>	<i>Code</i>	<i>Position Title or Line Item Name</i>	<i>No.</i>	<i>FROM \$ Amount</i>	<i>No.</i>	<i>TO \$ Amount</i>	<i>No.</i>	<i>Plus/(Minus) \$ Amount</i>	<i>Explanation</i>
462	612400	Intergovernmental Agreements		\$7,500,000		\$7,900,000		\$400,000	Increase is due to the reclassification of Contract 16-IGA-20, Pilot Study to Investigate Basement Backup Solutions, from the Construction Fund to the Capital Improvements Bond Fund.
462	645620	Waterway Facilities Structures		\$207,527,300		\$204,977,300		(\$2,550,000)	Decrease is due to the reduction in the change order allowance for waterway facilities projects (\$3,550,000), offset by the carryforward of Contract 15-266-3F, Thornton Reservoir Valve Shaft Chamber Cone Valve, Crane and Drip Ceiling Rehabilitation (\$1,000,000).
463	645720	Preservation of Waterway Facility Structures		\$15,792,000		\$17,942,000		\$2,150,000	Increase is needed for the carryforward to 2017 of Contract 15-266-3F, Thornton Reservoir Valve Shaft Chamber Cone Valve, Crane and Drip Ceiling Rehabilitation, which was originally scheduled for award in 2016.

CAPITAL IMPROVEMENTS BOND FUND TOTAL: \$348,037,200 \$348,037,200 \$0

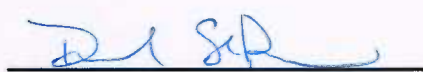
October 2016 (BF-19)



Department Head (Recommended)

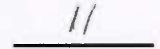


Budget Officer (Reviewed)



Executive Director (Approved)


10/26/16
Date


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METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO

2017 BUDGET MANUAL

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SUMMARY OF BUDGETED POSITION CHANGES CONTAINED IN THE 2017 EXECUTIVE DIRECTOR'S BUDGET RECOMMENDATIONS FOR THE CORPORATE AND STORMWATER MANAGEMENT FUNDS BY DEPARTMENT

<u>Department or Fund</u>	Budgeted Positions					Appropriation Control	
	2016	2017	2017	Net	2017	2016	2017
	Budgeted Positions	Total Added	Total Dropped	Change	Budgeted Positions	#1	#1
<u>Corporate Fund</u>							
Department							
11 - Board of Comms.	38	0	0	0	38	0	0
15 - General Admin.	122	4	(3)	1	123	1	2
16 - Monitoring & Res.	308	12	(12)	0	308	11	7
20 - Pr. & Mts. Mgmt.	63	0	0	0	63	1	1
25 - Human Res.	73	1	(3)	(2)	71	0	0
27 - Information Tech.	76	1	(2)	(1)	75	5	5
30 - Law	38	1	(1)	0	38	0	0
40 - Finance	28	0	0	0	28	0	0
50 - Engineering	244	10	(8)	2	246	0	0
Maintenance & Oprtns.							
66 - General	87	34	(6)	28	115	0	0
67 - North	259	1	(19)	(18)	241	0	0
68 - Calumet	196	2	(13)	(11)	185	2	1
69 - Stickney	385	2	(20)	(18)	367	1	1
M&O Total	927	39	(58)	(19)	908	3	2
Corporate Fund Total	1,917	68	(87)	(19)	1,898	21	17
<u>55 - Stormwater Mgmt.</u>							
Engineering	32	0	(2)	(2)	30	0	0
Maintenance & Oprtns.	27	0	0	0	27	0	0
Stormwater Mgmt. Fund Total	59	0	(2)	(2)	57	0	0
District Total	1,976	68	(89)	(21)	1,955	21	17

NOTE: The Net Change column includes departmental transfers in and transfers out.

METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO

2017 BUDGET MANUAL

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SUMMARY OF PERSONNEL CHANGES, BY DEPARTMENT, IN THE 2017 EXECUTIVE DIRECTOR'S BUDGET RECOMMENDATIONS DATED OCTOBER 11, 2016

General Administration

Recommended 2017 Budget

Positions Reclassified (Title and/or Grade)

<u>SECTION</u>	<u>FROM</u>	<u>TO</u>
054	Administrative Assistant #2 (Administrative Specialist) (New Grade HP11) (HP12)	Secretary to Officer (EX06)
054	Administrative Services Manager (HP22)	Administrative Services Officer (EX19)

Crosshatches Added, Deleted, or Changed

<u>SECTION</u>	<u>TITLE</u>	<u>OLD #</u>	<u>NEW #</u>
085	Police Officer (NR2483)	--	#1
096	Administrative Clerk (HP09)	--	#1

Positions Added (Title and Grade)

<u>SECTION</u>	<u>TITLE</u>	<u>From FUND CENTER</u>	<u>From SECTION</u>
067	Budget & Management Analyst (HP14)	--	--
067	Budget & Management Analyst (HP14)	25000	252
067	Management Analyst II #2 (Budget & Management Analyst) (New Grade HP14) (HP15)	25000	252
067	Management Analyst III #2 (Senior Budget & Management Analyst) (New Grade HP16) (HP17)	27000	276
083	Police Officer (NR2483)	--	--
Total Positions Added			4

Positions Dropped (Title and Grade)

<u>SECTION</u>	<u>TITLE</u>	<u>To FUND CENTER</u>	<u>To SECTION</u>
072	Administrative Specialist (HP11)	--	--
091	Facilities Administrator (HP17)	--	--
Total Positions Dropped			(2)

Crosshatches Implemented During 2016

Positions Reclassified (Title and/or Grade)

<u>SECTION</u>	<u>CURRENT TITLE</u>	<u>NEW TITLE</u>
052	Compliance Officer #2 (Diversity Officer) (New Grade HP14) (HP15)	Diversity Officer (HP14)
061	Administrative Assistant #2 (Administrative Specialist) (New Grade HP11) (HP12)	Administrative Specialist (HP11)

Positions Dropped (Title and Grade)

<u>SECTION</u>	<u>TITLE</u>	<u>#</u>
084	Police Officer #1 (NR2483)	#1
Total Positions Dropped		(1)

Total Recommended Added Positions in 2017

4

Total Recommended Dropped Positions in 2017

(2)

Total Dropped Positions in 2016

(1)

Net Change (General Administration):

1

METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO

2017 BUDGET MANUAL

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Page 4

Monitoring & Research

Recommended 2017 Budget

Positions Reclassified (Title and/or Grade)

<u>SECTION</u>	<u>FROM</u>	<u>TO</u>
122	Laboratory Technician I (HP10)	Environmental Research Technician (HP11)
122	Laboratory Technician I (HP10) (2 positions)	Laboratory Technician II (HP11)
123	Laboratory Technician I (HP10)	Laboratory Technician II (HP11)
124	Laboratory Technician I (HP10) (4 positions)	Laboratory Technician II (HP11)
126	Laboratory Technician I (HP10) (2 positions)	Laboratory Technician II (HP11)
161	Associate Environmental Chemist (HP15)	Environmental Chemist (HP15)
161	Quality Assurance Coordinator (HP17)	Supervising Environmental Chemist (HP18)
162	Assistant Environmental Chemist (HP14) (3 positions)	Environmental Chemist (HP15)
162	Associate Environmental Chemist (HP15) (2 positions)	Environmental Chemist (HP15)
162	Laboratory Technician I (HP10) (6 positions)	Laboratory Technician II (HP11)
164	Assistant Environmental Chemist (HP14) (2 positions)	Environmental Chemist (HP15)
164	Associate Environmental Chemist (HP15) (2 positions)	Environmental Chemist (HP15)
164	Laboratory Technician I (HP10) (4 positions)	Laboratory Technician II (HP11)
165	Instrumentation Chemist I (HP15) (2 positions)	Instrumentation Chemist (HP15)
165	Instrumentation Chemist III (HP17) (2 positions)	Senior Instrumentation Chemist (HP17)
165	Instrumentation Chemist IV (HP18)	Supervising Instrumentation Chemist (HP18)
166	Assistant Environmental Chemist (HP14) (2 positions)	Environmental Chemist (HP15)
166	Associate Environmental Chemist (HP15)	Environmental Chemist (HP15)
166	Laboratory Technician I (HP10) (2 positions)	Laboratory Technician II (HP11)
167	Assistant Environmental Chemist (HP14) (3 positions)	Environmental Chemist (HP15)
167	Associate Environmental Chemist (HP15)	Environmental Chemist (HP15)
167	Laboratory Technician I (HP10) (3 positions)	Laboratory Technician II (HP11)
193	Associate Civil Engineer (HP15)	Associate Mechanical Engineer #2 (Associate Civil Engineer) (HP15)

Positions Reallocated (Grade)

<u>SECTION</u>	<u>FROM</u>	<u>TO</u>
112	Deputy Director of Monitoring & Research (HP22)	Deputy Director of Monitoring & Research (HP23)
121	Assistant Director of Monitoring & Research (HP21)	Assistant Director of Monitoring & Research (HP22)
161	Assistant Director of Monitoring & Research (HP21)	Assistant Director of Monitoring & Research (HP22)
191	Assistant Director of Monitoring & Research (HP21)	Assistant Director of Monitoring & Research (HP22)

METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO

2017 BUDGET MANUAL

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Human Resources

Recommended 2017 Budget

Positions Added (Title and Grade)

<u>SECTION</u>	<u>TITLE</u>	<u>From FUND CENTER</u>	<u>From SECTION</u>
255	Human Resources Analyst (HP14)	--	--
Total Positions Added			1

Positions Dropped (Title and Grade)

<u>SECTION</u>	<u>TITLE</u>	<u>To FUND CENTER</u>	<u>To SECTION</u>
252	Assistant Director of Human Resources (HP20)	--	--
252	Budget & Management Analyst (HP14)	15000	067
252	Management Analyst II #2 (Budget & Management Analyst) (New Grade HP14) (HP15)	15000	067
259	Human Resources Analyst (HP14)	--	--
Total Positions Dropped			(3)

Crosshatches Implemented During 2016

Positions Reallocated (Grade)

<u>SECTION</u>	<u>FROM</u>	<u>TO</u>
252	Management Analyst II #2 (Budget & Management Analyst) (New Grade HP14) (HP15)	Budget & Management Analyst (HP14)
254	Senior Human Resources Analyst #2 (New Grade HP16) (HP17)	Senior Human Resources Analyst (HP16)
258	Human Resources Manager #2 (New Grade HP18) (HP19)	Human Resources Manager (HP18)
258	Senior Human Resources Analyst #2 (New Grade HP16) (HP17) (2 positions)	Senior Human Resources Analyst (HP16)

Total Recommended Added Positions in 2017	1
Total Recommended Dropped Positions in 2017	(3)
Net Change (Human Resources):	(2)

METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO

2017 BUDGET MANUAL

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Engineering

Recommended 2017 Budget

Crosshatches Added, Deleted, or Changed

<u>SECTION</u>	<u>TITLE</u>	<u>OLD #</u>	<u>NEW #</u>
556	Associate Civil Engineer (HP15)	--	#2

Positions Added (Title and Grade)

<u>SECTION</u>	<u>TITLE</u>	<u>From FUND CENTER</u>	<u>From SECTION</u>
515	Engineering Technician III (HP11)	--	--
515	Engineering Technician IV (HP12)	--	--
516	Assistant Mechanical Engineer (HP14)	69000	922
516	Associate Civil Engineer (HP15)	66000	652
541	Assistant Director of Engineering (HP22)	--	--
545	Managing Mechanical Engineer (HP20)	69000	922
545	Senior Mechanical Engineer (HP17)	--	--
556	Associate Civil Engineer #2 (Engineering Technician V) (New Grade HP14) (HP15)	66000	652
556	Associate Mechanical Engineer (HP15)	67000	721
556	Associate Mechanical Engineer (HP15)	--	--

Total Positions Added

10

Positions Dropped (Title and Grade)

<u>SECTION</u>	<u>TITLE</u>	<u>To FUND CENTER</u>	<u>To SECTION</u>
514	Administrative Specialist (HP11)	--	--
514	Managing Civil Engineer (HP20)	--	--
516	Assistant Civil Engineer (HP14)	--	--
541	Administrative Specialist (HP11)	--	--
546	Assistant Electrical Engineer (HP14)	--	--
551	Administrative Specialist (HP11)	--	--
556	Administrative Specialist (HP11)	--	--
556	Assistant Civil Engineer (HP14)	--	--

Total Positions Dropped

(8)

Total Recommended Added Positions in 2017	10
Total Recommended Dropped Positions in 2017	(8)
Net Change (Engineering):	2
<hr/>	
Total Recommended Added Positions in 2017	68
Total Recommended Dropped Positions in 2017	(74)
Total Dropped Positions in 2016	(13)
Net Change (Corporate Fund):	(19)

**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
2017 BUDGET MANUAL**

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Page 17

Stormwater Management Fund
Recommended 2017 Budget

Positions Dropped (Title and Grade)

<u>SECTION</u>	<u>TITLE</u>	<u>To FUND CENTER</u>	<u>To SECTION</u>
516	Engineering Technician IV (HP12)	66000	652
522	Assistant Civil Engineer (HP14)	--	--
Total Positions Dropped			(2)

Total Recommended Added Positions in 2017	0
Total Recommended Dropped Positions in 2017	(2)
Net Change (Stormwater Management Fund):	(2)

Total Recommended Added Positions in 2017	68
Total Recommended Dropped Positions in 2017	(76)
Total Dropped Positions in 2016	(13)
Net Change (District):	(21)