



Metropolitan Water Reclamation District of Greater Chicago Agenda Special Meeting

100 East Erie Street
Chicago, IL 60611

Chairman of Finance Frank Avila, Commissioner Timothy Bradford, Commissioner Martin J. Durkan, Vice-President Barbara J. McGowan, Commissioner Josina Morita, Commissioner Debra Shore, Commissioner Kari K. Steele, Commissioner David J. Walsh, President Board of Commissioners Mariyana T. Spyropoulos

Thursday, November 2, 2017

1:00 PM

Board Room

DEPARTMENTAL BUDGET PRESENTATIONS

Call Meeting to Order

Roll Call

Public Comment

Clerk to Read Call of the Meeting

- 1 [17-1154](#) 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 Chairman of the Committee on Budget and Employment, Kari K. Steele, a Special Meeting will be held on Thursday, November 2, 2017, 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 2018 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 [17-1151](#) Authority to Accept the Executive Director's 2018 Budget Recommendations and the Attached Changes

Attachments: [BF19 Consolidated Packet FINAL.pdf](#)

Open Discussion

Adjournment



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 17-1154, **Version:** 1

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/s/ Jacqueline Torres
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TRANSMITTAL LETTER FOR SPECIAL MEETING OF NOVEMBER 2, 2017

COMMITTEE ON BUDGET AND EMPLOYMENT

Mr. David St. Pierre, Executive Director

Authority to Accept the Executive Director's 2018 Budget Recommendations and the Attached Changes

Dear Sir:

The attached changes to the Executive Director's 2018 Budget Recommendations (BF-19 budget forms) are submitted for your consideration during the Committee on Budget and Employment Special Meeting beginning on November 2, 2017. 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
	Maintenance & Operations	0
	TOTAL CORPORATE FUND	\$0
CONSTRUCTION		\$48,000
CAPITAL IMPROVEMENTS BOND		\$26,040,700

The total appropriation request for the 2018 Budget is \$1,137,968,186, an increase of \$26,088,700 from the initial appropriation request of \$1,111,879,486. Compared to the 2017 total adjusted appropriation of \$1,142,749,813, this is a decrease of \$4,781,627, or 0.4 percent.

The estimated total tax levy for the 2018 Budget is \$620,737,284, unchanged from the initial budget request. Compared to the 2017 total adjusted levy of \$598,705,062, this is an increase of \$22,032,222, or 3.7 percent.

The total appropriation request for the Corporate Fund is \$366,579,800, 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 \$24,842,100, an increase of \$48,000 from the initial budget request of \$24,794,100. The change in appropriation is due to changes in the project schedule and cost estimates. Compared to the 2017 adjusted appropriation of \$34,450,400, this is a decrease of \$9,608,300, or 27.9 percent.

The total appropriation request for the Capital Improvements Bond Fund is \$304,468,400, an increase of \$26,040,700 from the initial budget request of \$278,427,700. The change in appropriation is due to changes in the project schedule and cost estimates, and the addition of one project related to the digester rehabilitation and gas piping replacement at the Stickney WRP. Compared to the 2017 adjusted appropriation of \$354,625,600, this is a decrease of \$50,157,200, or 14.1 percent.

File #: 17-1151, **Version:** 1

Revised budget pages 42-43 include appropriation changes with no changes to the estimated tax rate.

Revised budget page 53-54 summarizes the appropriations and position counts and reflects all proposed changes for the 2018 Budget. There is a decrease of one position in the Corporate Fund from the Executive Director's Recommended Budget due to the drop of one Engineering Technician IV from the Maintenance & Operations Department. The total number of positions requested for 2018 is 1,968, a net decrease of 74 positions from 2017.

Revised budget pages 73-75 present a summary of revenues and expenditures for all funds for 2018, as budgeted, and 2017, as estimated.

Revised budget pages 90-91 present estimated revenue and balance sheets for the Capital Improvements Bond Fund due to the addition of one project and changes in project schedules.

Revised budget page 92 presents estimated balance sheets for the Construction Fund due to changes in cost estimates and project schedules.

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

General Administration: Section 052 on page 132 shows the implementation of a crosshatch #2 on one Compliance Officer #2 to one Diversity Officer.

Monitoring & Research: Section 161 on page 157 shows the addition of a crosshatch #1 on one Senior Environmental Chemist.

Maintenance & Operations - General Division: Section 679 on page 262 shows the drop of one Engineering Technician IV.

Revised budget pages 350-351, 431-432, 490, and 503-504 provide an updated list of capital projects for the Construction Fund, the Capital Improvements Bond Fund, the Stormwater Management Capital Improvements Bond Fund, and the Stormwater Management Fund.

BF-19 budget forms, pages 1 through 7, detail all requested changes in appropriation and staffing. Revised "Pink Pages" 30-32, 39, and 42-44 reflect the BF-19 staffing changes.

Requested, Eileen M. McElligott, Administrative Services Officer, 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 2, 2017

Attachments

- 1) Revised budget pages 42-43, 53-54, 73-75, 90-92, 132, 157, 262, 350-351, 431-432, 490, and 503-504 dated October 25, 2017
- 2) BF-19 budget forms, pages 1-7, dated October 25, 2017
- 3) Revised "Pink Pages" 30-32, 39, and 42-44, dated October 25, 2017

COMPARATIVE STATEMENT OF APPROPRIATIONS AND TAX LEVIES

2018-2016 ALL FUNDS

APPROPRIATIONS	2018 **	2017 AS PASSED	2017 AS ADJUSTED *	2016 ACTUAL
FUND				
Corporate Fund	\$ 366,579,800	\$ 368,925,800	\$ 368,925,800	\$ 366,260,700
Construction Fund	24,842,100	34,450,400	34,450,400	36,614,400
Capital Improvements Bond Fund ***	304,468,400	354,625,600	354,625,600	483,764,800
Stormwater Management Fund	65,880,200	45,800,100	45,800,100	40,500,800
Retirement Fund	89,604,000	79,505,000	79,505,000	70,772,000
Reserve Claim Fund	30,289,500	30,617,100	30,617,100	30,175,900
Bond Redemption & Interest Fund	256,304,186	228,825,813	228,825,813	216,047,130
TOTAL	\$1,137,968,186	\$1,142,749,813	\$1,142,749,813	\$1,244,135,730
LEVIES				
Corporate Fund	\$ 247,965,800	\$ 223,946,065	\$ 223,946,065	\$ 226,742,879
Construction Fund	4,200,000	17,000,000	16,270,995	13,784,956
Stormwater Management Fund	47,826,000	40,856,008	40,856,008	34,250,000
Retirement Fund	71,534,197	73,438,135	73,438,135	65,161,200
Reserve Claim Fund	6,000,000	5,900,000	5,900,000	5,800,000
Subtotal	\$ 377,525,997	\$ 361,140,208	\$ 360,411,203	\$ 345,739,035
Bond Redemption & Interest Fund:				
Capital Improvement Bonds - Series:				
June 2016 Q E C B Series F	\$ 165,804	\$ 165,804	\$ 165,804	\$ 165,803
August 2009 Limited Tax	35,564,767	35,564,767	35,564,767	35,564,767
July 2011 Limited Tax Series B	28,911,239	41,406,315	41,406,315	20,230,925
July 2011 Unlimited Tax Series C	4,184,800	3,981,898	3,981,898	7,622,520
December 2014 Limited Tax Series C	6,763,472	3,240,156	3,240,156	15,540,933
December 2014 Unlimited Tax Series A	5,181,348	5,181,348	5,181,348	5,181,347
2014 Alt Rev Unlimited Tax Series B ****	3,390,570	3,389,171	3,389,171	3,387,824
2016 Alt Rev Unlimited Tax Series E ****	2,590,674	2,590,674	2,590,674	2,590,674
Alternate Revenue Abatement ****	-	-	-	(5,978,498)
June 2016 Unlimited Tax Series C	1,554,405	1,554,405	1,554,405	1,554,404
June 2016 Limited Tax Series D	1,036,270	1,036,270	1,036,270	1,036,269
State Revolving Fund Bonds - Series: Various	84,878,285	72,765,937	77,172,673	70,808,592
Refunding Bonds - Series:				
March 2007 Unlimited Tax A	26,623,057	26,509,845	26,509,845	25,279,534
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	5,541,607	5,541,607	5,541,607
December 2014 Limited Tax Series D	15,130,830	9,264,767	9,264,767	15,494,041
June 2016 Unlimited Tax Series A	14,555,959	14,555,959	14,555,959	14,555,959
June 2016 Limited Tax Series B	2,141,451	2,141,451	2,141,451	2,141,451
Subtotal Bond Redemption & Interest Fund	\$ 243,211,287	\$ 233,887,123	\$ 238,293,859	\$ 225,714,901
TOTAL	\$ 620,737,284	\$ 595,027,331	\$ 598,705,062	\$ 571,453,936
Abatement after the budget year ****	(5,981,244)	(5,979,845)	(5,979,845)	
Total (after planned abatement)	\$ 614,756,040	\$ 589,047,486	\$ 592,725,217	

NOTES: * As Adjusted reflects the 2016 Equalized Assessed Valuation (EAV) (\$140,752,201,171) estimated to increase 3.0 percent, plus any subsequent supplemental levies and/or appropriations.

** 2018 reflects an estimated 3.0 percent increase in the EAV from the 2017 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 Management Fund be transferred to the Bond Redemption & Interest Fund and used to abate taxes levied for this issue.

COMPARATIVE STATEMENT OF TAX RATES 2018-2016 ALL FUNDS

Per \$100 in Equalized Assessed Valuation (EAV)

FUND		2018 **	2017 AS PASSED	2017 AS ADJUSTED *	2016 ACTUAL
	tax rate limit				
Corporate Fund	41 ¢	16.61 ¢	16.20 ¢	15.45 ¢	16.11 ¢
Construction Fund	10 ¢	0.28	1.23	1.12	0.98
Stormwater Management Fund	5 ¢	3.20	2.96	2.82	2.43
Retirement Fund		4.79	5.31	5.07	4.63
Reserve Claim Fund	½ ¢	0.40	0.43	0.41	0.41
Subtotal		25.28 ¢	26.13 ¢	24.87 ¢	24.56 ¢
Bond Redemption & Interest Fund:					
Capital Improvement Bonds - Series:					
June 2016 Q E C B Series F		0.01 ¢	0.01 ¢	0.01 ¢	0.01 ¢
August 2009 Limited Tax		2.38	2.57	2.45	2.53
July 2011 Limited Tax Series B		1.94	3.00	2.86	1.44
July 2011 Unlimited Tax Series C		0.28	0.29	0.27	0.54
December 2014 Limited Tax Series C		0.45	0.23	0.22	1.10
December 2014 Unlimited Tax Series A		0.35	0.37	0.36	0.37
2014 Alt Rev Unlimited Tax Series B ***		0.23	0.25	0.23	0.24
2016 Alt Rev Unlimited Tax Series E ***		0.17	0.19	0.18	0.18
Alternate Revenue Abatement ***		-	-	-	(0.42)
June 2016 Unlimited Tax Series C		0.10	0.11	0.11	0.11
June 2016 Limited Tax Series D		0.07	0.07	0.07	0.07
State Revolving Fund Bonds - Series:					
Various		5.68	5.26	5.32	5.03
Refunding Bonds - Series:					
March 2007 Unlimited Tax Series A		1.78	1.92	1.83	1.80
March 2007 Unlimited Tax Series B		0.33	0.36	0.34	0.36
March 2007 Limited Tax Series C		0.37	0.40	0.38	0.39
December 2014 Limited Tax D		1.01	0.67	0.64	1.10
June 2016 Unlimited Tax Series A		0.97	1.05	1.00	1.03
June 2016 Limited Tax B		0.14	0.15	0.15	0.15
Subtotal Bond Redemption & Interest Fund		16.26 ¢	16.90 ¢	16.42 ¢	16.03 ¢
TOTAL		41.54 ¢	43.03 ¢	41.29 ¢	40.59 ¢

NOTES: * As Adjusted reflects the 2016 EAV (\$140,752,201,171) estimated to increase 3.0 percent, plus any subsequent supplemental levies and/or appropriations.

** 2018 reflects an estimated 3.0 percent increase in the EAV from the 2017 estimate.

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

ACCOUNT SUMMARY COMPARISON

2018 - 2017 ALL FUNDS

ORGANIZATION OR FUND	Account Appropriation		Increase (Decrease)	
	2018	2017*	2018 - 2017 Dollars	Percent
Board of Commissioners	\$ 4,650,500	\$ 4,496,300	\$ 154,200	3.4
General Administration	16,343,500	17,387,400	(1,043,900)	(6.0)
Monitoring & Research	31,637,100	31,270,400	366,700	1.2
Procurement & Materials Management	9,383,500	9,567,100	(183,600)	(1.9)
Human Resources	59,106,300	60,905,400	(1,799,100)	(3.0)
Information Technology	16,903,400	17,358,600	(455,200)	(2.6)
Law	7,417,700	8,386,100	(968,400)	(11.5)
Finance	3,680,300	3,684,400	(4,100)	(0.1)
Maintenance & Operations:				
General Division	25,848,100	26,761,600	(913,500)	(3.4)
North Service Area	41,903,200	42,055,300	(152,100)	(0.4)
Calumet Service Area	36,005,200	37,210,100	(1,204,900)	(3.2)
Stickney Service Area	85,851,100	81,007,700	4,843,400	6.0
TOTAL Maintenance & Operations	\$ 189,607,600	\$ 187,034,700	\$ 2,572,900	1.4
Engineering	27,849,900	28,835,400	(985,500)	(3.4)
TOTAL Corporate Fund	\$ 366,579,800	\$ 368,925,800	\$ (2,346,000)	(0.6)
Construction Fund	24,842,100	34,450,400	(9,608,300)	(27.9)
Capital Improvements Bond Fund	304,468,400	354,625,600	(50,157,200)	(14.1)
TOTAL Capital Budget	\$ 329,310,500	\$ 389,076,000	\$ (59,765,500)	(15.4)
Stormwater Management Fund	65,880,200	45,800,100	20,080,100	43.8
Bond Redemption & Interest Fund	256,304,186	228,825,813	27,478,373	12.0
Retirement Fund	89,604,000	79,505,000	10,099,000	12.7
Reserve Claim Fund	30,289,500	30,617,100	(327,600)	(1.1)
GRAND TOTAL	<u>\$1,137,968,186</u>	<u>\$1,142,749,813</u>	<u>\$ (4,781,627)</u>	<u>(0.4)</u>

*Adjusted Appropriation

PERSONNEL SUMMARY COMPARISON
2018 - 2016 ALL FUNDS

ORGANIZATION OR FUND	Proposed FTEs 2018	Budgeted FTEs 2017	Actual FTEs 2016	Increase (Decrease) 2018 - 2017	
				FTEs	Percent
Board of Commissioners	38	38	38	-	-
General Administration	121	123	121	(2)	(1.6)
Monitoring & Research	315	309	305	6	1.9
Procurement & Materials Management	63	63	62	-	-
Human Resources	91	141	73	(50)	(35.5)
Information Technology	73	75	64	(2)	(2.7)
Law	37	38	36	(1)	(2.6)
Finance	28	28	28	-	-
Maintenance & Operations:					
General Division	106	115	86	(9)	(7.8)
North Service Area	245	247	256	(2)	(0.8)
Calumet Service Area	185	188	196	(3)	(1.6)
Stickney Service Area	367	372	385	(5)	(1.3)
TOTAL Maintenance & Operations	903	922	923	(19)	(2.1)
Engineering	242	246	242	(4)	(1.6)
TOTAL Corporate Fund	1,911	1,983	1,892	(72)	(3.6)
Construction Fund	-	-	-	-	-
Capital Improvements Bond Fund	-	-	-	-	-
TOTAL Capital Budget	-	-	-	-	-
Stormwater Management Fund	57	59	59	(2)	(3.4)
Bond Redemption & Interest Fund	-	-	-	-	-
Retirement Fund	-	-	-	-	-
Reserve Claim Fund	-	-	-	-	-
GRAND TOTAL	1,968	2,042	1,951	(74)	(3.6)

ALL FUNDS
SUMMARY OF REVENUE, EXPENDITURES, AND NET ASSETS APPROPRIABLE ^(b)
2018 BUDGETED, 2017 ESTIMATED, AND 2016 ACTUAL
(In Thousands)

	FUND							
	CORPORATE	CAPITAL IMPROVEMENTS BOND	CONSTRUCTION	STORMWATER MANAGEMENT	RETIREMENT ^(d)	BOND REDEMPTION & INTEREST ^(d)	RESERVE CLAIM ^(d)	TOTAL
2018 BUDGETED								
Net Assets Appropriable	\$ 132,028.9	\$ (626,092.7)	\$ 14,802.1	\$ 26,050.8	\$ 89,604.0	\$ 249,533.6	\$ 29,989.5	\$ (84,083.8)
Net Assets Appropriated	\$ 30,885.8	\$ (626,092.7)	\$ 14,802.1	\$ 26,050.8	\$ 89,604.0	\$ 249,533.6	\$ 29,989.5	\$ (185,226.9)
Revenue	335,694.0	930,561.1	10,040.0	39,829.4	-	6,770.6	300.0	1,323,195.1
Appropriation	\$ 366,579.8	\$ 304,468.4	\$ 24,842.1	\$ 65,880.2	\$ 89,604.0	\$ 256,304.2	\$ 30,289.5	\$ 1,137,968.2
2017 ESTIMATED								
Beginning Net Assets Appropriable as adjusted ^(c)	\$ 142,061.5	\$ (549,041.4)	\$ 6,384.0	\$ 13,843.2	\$ 79,505.0	\$ 224,536.5	\$ 31,455.6	\$ (51,255.6)
Revenue ^(a)	322,045.2	153,769.5	24,070.0	38,971.2	-	4,289.3	243.0	543,388.2
Adjustment for 2017 receipts	5,391.3	-	456.0	(500.1)	-	-	-	5,347.2
Expenditures	(337,469.1)	(230,820.8)	(16,107.9)	(26,263.5)	(79,505.0)	(228,825.8)	(9,626.3)	(928,618.4)
Ending Net Assets Appropriable	\$ 132,028.9	\$ (626,092.7)	\$ 14,802.1	\$ 26,050.8	\$ -	\$ -	\$ 22,072.3	\$ (431,138.6)
2016 ACTUAL								
Beginning Net Assets Appropriable as adjusted ^(c)	\$ 145,889.3	\$ (609,914.9)	\$ 13,467.8	\$ 10,163.7	\$ 70,772.0	\$ 211,354.6	\$ 30,210.0	\$ (128,057.5)
Revenue	331,601.0	314,839.6	14,060.3	33,339.1	-	4,292.7	405.2	698,537.9
Expenditures	(335,428.8)	(253,966.1)	(21,144.1)	(29,659.6)	(70,772.0)	(215,647.3)	(4,786.4)	(931,404.3)
Ending Net Assets Appropriable	\$ 142,061.5	\$ (549,041.4)	\$ 6,384.0	\$ 13,843.2	\$ -	\$ -	\$ 25,828.8	\$ (360,923.9)
Adjusted NAA 1/1/2017	\$ 147,452.8		\$ 6,840.0	\$ 13,343.1				
Adjustment ^(a)	\$ 5,391.3		\$ 456.0	\$ (500.1)				

(a) Adjustment to NAA required due to current 2017 estimate on collection of property tax levies and PPRT. See the Balance Sheets and Appropriable Revenue statements 1/1/2017 for the Corporate (pages 85-86), Construction (pages 92-93), and Stormwater Management (pages 96-97) Funds. The adjustment is reflected in the 2017 revenues.

(b) This statement is a summary presentation of pages 74-77, separating current revenue and NAA from the revenue category.

(c) Ending NAA for one year are revised for accounting adjustments, equity transfers, and changes in the amount of designations to establish beginning net assets for the next year.

(d) Revenue for the Retirement, Reserve Claim, and Bond Redemption & Interest Funds does not include the current year tax levies, which are reflected in the next year's NAA.

ALL FUNDS

SUMMARY OF REVENUE AND EXPENDITURES

2018 BUDGETED

(In Thousands)

	FUND							
	CORPORATE	CAPITAL IMPROVEMENTS BOND*	CONSTRUCTION	STORMWATER MANAGEMENT	RETIREMENT	BOND REDEMPTION & INTEREST	RESERVE CLAIM	TOTAL
REVENUE								
Net Assets Appropriable	\$ 132,028.9	\$ (626,092.7)	\$ 14,802.1	\$ 26,050.8	\$ 89,604.0	\$ 249,533.6	\$ 29,989.5	\$ (84,083.8)
Budget Reserve	(101,143.1)	-	-	-	-	-	-	(101,143.1)
Net Property Taxes	239,287.0	-	4,053.0	46,152.1	-	-	-	289,492.1
Personal Property Replacement Tax	19,849.5	-	-	-	-	-	-	19,849.5
Working Cash Borrowings Adjustment	(4,736.5)	-	(53.0)	(752.1)	-	-	-	(5,541.6)
Bond Sales (Present & Future)	-	773,566.6	-	-	-	-	-	773,566.6
Grants (Federal & State)	-	11,294.5	-	-	-	-	-	11,294.5
Investment Income	1,300.0	3,700.0	200.0	200.0	-	1,000.0	300.0	6,700.0
State Revolving Fund Loans	-	150,000.0	-	-	-	-	-	150,000.0
Property & Services	22,400.0	-	-	-	-	-	-	22,400.0
User Charge	46,000.0	-	-	-	-	-	-	46,000.0
TIF Differential Fee & Impact Fee	2,225.0	-	40.0	-	-	-	-	2,265.0
Equity Transfer	4,200.0	(10,000.0)	5,800.0	(5,770.6)	-	5,770.6	-	-
Resource Recovery	1,600.0	-	-	-	-	-	-	1,600.0
Miscellaneous	3,569.0	2,000	-	-	-	-	-	5,569.0
TOTAL REVENUE	\$ 366,579.8	\$ 304,468.4	\$ 24,842.1	\$ 65,880.2	\$ 89,604.0	\$ 256,304.2	\$ 30,289.5	\$ 1,137,968.2
EXPENDITURES								
Board of Commissioners	\$ 4,650.5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,650.5
General Administration	16,343.5	-	-	-	-	-	-	16,343.5
Monitoring & Research	31,637.1	-	-	-	-	-	-	31,637.1
Procurement & Materials Mgmt.	9,383.5	-	-	-	-	-	-	9,383.5
Human Resources	59,106.3	-	-	-	-	-	-	59,106.3
Information Technology	16,903.4	-	-	-	-	-	-	16,903.4
Law	7,417.7	-	-	-	-	-	-	7,417.7
Finance	3,680.3	-	-	-	-	-	-	3,680.3
Engineering	27,849.9	304,468.4	24,842.1	-	-	-	-	357,160.4
Maintenance & Operations	189,607.6	-	-	-	-	-	-	189,607.6
Stormwater Management Fund	-	-	-	65,880.2	-	-	-	65,880.2
Retirement Fund	-	-	-	-	89,604.0	-	-	89,604.0
Bond Redemption & Interest Fund	-	-	-	-	-	256,304.2	-	256,304.2
Reserve Claim Fund	-	-	-	-	-	-	30,289.5	30,289.5
TOTAL EXPENDITURES	\$ 366,579.8	\$ 304,468.4	\$ 24,842.1	\$ 65,880.2	\$ 89,604.0	\$ 256,304.2	\$ 30,289.5	\$ 1,137,968.2

* 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

2017 ESTIMATED

(In Thousands)

	FUND							
	CORPORATE	CAPITAL IMPROVEMENTS BOND*	CONSTRUCTION	STORMWATER MANAGEMENT	RETIREMENT	BOND REDEMPTION & INTEREST	RESERVE CLAIM	TOTAL
REVENUE								
Net Assets Appropriable	\$ 142,061.5	\$ (549,041.4)	\$ 6,384.0	\$ 13,843.2	\$ 79,505.0	\$ 224,536.5	\$ 31,455.6	\$ (51,255.6)
Adjustment for Receipts	5,391.3	-	456.0	(500.1)	-	-	-	5,347.2
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)	-	-	-	-	-	-	-	-
Grants (Federal & State)	-	11,294.5	-	-	-	-	-	11,294.5
Investment Income	1,093.0	3,475.0	125.0	122.0	-	1,020.0	243.0	6,078.0
State Revolving Fund Loans	-	150,000.0	-	-	-	-	-	150,000.0
Property & Services	22,050.2	-	-	-	-	-	-	22,050.2
User Charge	47,000.0	-	-	-	-	-	-	47,000.0
TIF Differential Fee & Impact Fee	11,725.0	-	745.0	-	-	-	-	12,470.0
Equity Transfer	6,000	(13,000)	7,000	-	-	3,269.3	-	3,269.3
Miscellaneous	4,177.0	2,000.0	-	49.2	-	-	-	6,226.2
TOTAL REVENUE	\$ 469,498.0	\$ (395,271.9)	\$ 30,910.0	\$ 52,314.3	\$ 79,505.0	\$ 228,825.8	\$ 31,698.6	\$ 497,479.8
EXPENDITURES								
Board of Commissioners	\$ 4,241.2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	4,241.2
General Administration	16,110.9	-	-	-	-	-	-	16,110.9
Monitoring & Research	29,328.7	-	-	-	-	-	-	29,328.7
Procurement & Materials Mgmt.	8,931.9	-	-	-	-	-	-	8,931.9
Human Resources	54,292.4	-	-	-	-	-	-	54,292.4
Information Technology	15,201.4	-	-	-	-	-	-	15,201.4
Law	7,645.3	-	-	-	-	-	-	7,645.3
Finance	3,528.3	-	-	-	-	-	-	3,528.3
Engineering	25,243.8	230,820.8	16,107.9	-	-	-	-	272,172.5
Maintenance & Operations	172,945.2	-	-	-	-	-	-	172,945.2
Stormwater Management Fund	-	-	-	22,994.2	-	-	-	22,994.2
Retirement Fund	-	-	-	-	79,505.0	-	-	79,505.0
Bond Redemption & Interest Fund	-	-	-	-	-	228,825.8	-	228,825.8
Reserve Claim Fund	-	-	-	-	-	-	9,626.3	9,626.3
Equity Transfer	-	-	-	3,269.3	-	-	-	3,269.3
TOTAL EXPENDITURES	\$ 337,469.1	\$ 230,820.8	\$ 16,107.9	\$ 26,263.5	\$ 79,505.0	\$ 228,825.8	\$ 9,626.3	\$ 928,618.4

* 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.

CAPITAL IMPROVEMENTS BOND FUND
ESTIMATED BALANCE SHEET
JANUARY 1, 2018 AND 2017

	ASSETS		2017	
	AMOUNT	AVAILABLE FOR APPROPRIATION	AMOUNT	AVAILABLE FOR APPROPRIATION
CURRENT ASSETS				
Cash & Investments	\$ 337,222,198	\$ 337,222,198	\$ 138,400,400	\$ 138,400,400
Grants Receivable	941,207	941,207	932,932	932,932
State Revolving Fund Loans Receivable	150,000,000	150,000,000	150,000,000	150,000,000
Total Current Assets	\$ 488,163,405	\$ 488,163,405	\$ 289,333,332	\$ 289,333,332
LIABILITIES & FUND EQUITY				
CURRENT LIABILITIES				
Unpaid Bills:				
Contractual Services	\$ 73,937,199	\$ 73,937,199	\$ 73,761,112	\$ 73,761,112
Contracts Payable	1,040,318,906	1,040,318,906	833,423,020	833,423,020
Total Current Liabilities	\$ 1,114,256,105	\$ 1,114,256,105	\$ 907,184,132	\$ 907,184,132
Designated for Future Claims Liabilities	-	-	-	-
Total Liabilities	\$ 1,114,256,105	\$ 1,114,256,105	\$ 907,184,132	\$ 907,184,132
ASSETS APPROPRIABLE				
Net Assets Appropriable	\$ (626,092,700)		\$ (617,850,800)	
Net Assets Appropriated	(626,092,700)		(617,850,800)	
Estimated Revenue	930,561,100		972,476,400	
Total Assets Appropriable	\$ 304,468,400		\$ 354,625,600	
FUND EQUITY	\$ (626,092,700)		\$ (617,850,800)	
Total Liabilities & Fund Equity	\$ 488,163,405		\$ 289,333,332	

CAPITAL IMPROVEMENTS BOND FUND
APPROPRIABLE REVENUE
2018 - 2015

REVENUE DESCRIPTION	ESTIMATED			ACTUAL	
	2018 BUDGET	2017 ADJUSTED	2017 BUDGET	2016	2015
Revenue from Money & Property					
Bond Sales (Present & Future)	\$ 773,566,600	\$ -	\$ 791,341,276	\$ 125,003,513	\$ -
Investment Income	3,700,000	3,475,000	3,000,000	2,395,116	2,278,586
Subtotal	\$ 777,266,600	\$ 3,475,000	\$ 794,341,276	\$ 127,398,629	\$ 2,278,586
Revenue from Miscellaneous Sources					
Federal & State Grants	\$ 11,294,500	\$ 11,294,482	\$ 11,135,124	\$ 11,233,702	\$ 11,165,154
State Revolving Fund Loans	150,000,000	150,000,000	180,000,000	173,739,000	180,840,600
Miscellaneous	2,000,000	2,000,000	-	2,468,262	2,481,873
Subtotal	\$ 163,294,500	\$ 163,294,482	\$ 191,135,124	\$ 187,440,964	\$ 194,487,627
Total Revenue	\$ 940,561,100	\$ 166,769,482	\$ 985,476,400	\$ 314,839,593	\$ 196,766,213
Other Financing Sources (Uses)					
Equity Transfer	\$ (10,000,000)	\$ (13,000,000)	\$ (13,000,000)	\$ -	\$ -
GRAND TOTAL	\$ 930,561,100	\$ 153,769,482	\$ 972,476,400	\$ 314,839,593	\$ 196,766,213

CONSTRUCTION FUND
ESTIMATED BALANCE SHEET
JANUARY 1, 2018 AND 2017

ASSETS				
2018			2017	
	AMOUNT	AVAILABLE FOR APPROPRIATION	AMOUNT	AVAILABLE FOR APPROPRIATION
CURRENT ASSETS				
Cash & Investments	\$ 13,987,961	\$ 13,987,961	\$ 8,693,360	\$ 8,693,360
Taxes Receivable	16,405,000	16,454,139	16,019,000	16,071,140
Replacement Tax	-	-	1,100,000	1,100,000
Total Current Assets	\$ 30,392,961	\$ 30,442,100	\$ 25,812,360	\$ 25,864,500
LIABILITIES & FUND EQUITY				
CURRENT LIABILITIES				
Unpaid Bills:				
Contracts Payable	\$ 2,340,000	\$ 2,340,000	\$ 3,162,000	\$ 3,162,000
Contractual Services	1,300,000	1,300,000	-	-
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	\$ 15,640,000	\$ 15,640,000	\$ 15,459,100	\$ 15,459,100
Total Current Liabilities and Designations		\$ 15,640,000		\$ 15,459,100
ASSETS APPROPRIABLE FOR 2018 AND 2017				
Net Assets Appropriable		\$ 14,802,100		\$ 10,405,400
Net Assets Appropriated		\$ 14,802,100		\$ 10,405,400
Estimated Revenue		10,040,000		24,045,000
Total Assets Appropriable		\$ 24,842,100		\$ 34,450,400
FUND EQUITY				
Designated for Future Claims Liabilities	\$ -		\$ -	
Undesignated	14,752,961		10,353,260	
Total Fund Equity	\$ 14,752,961		\$ 10,353,260	
Total Liabilities & Fund Equity	\$ 30,392,961		\$ 25,812,360	

Fund: Corporate Dept: General Administration Division:		POSITION ANALYSIS				
		2016	2017		2018	
					RECOMMENDED BY COMMITTEE ON BUDGET/EMPLOYMENT	
PAY PLAN & GRADE	CLASS TITLE	ACTUAL FTEs	BUDGETED FTEs	APPROPRIATION IN DOLLARS	BUDGETED FTEs	APPROPRIATION IN DOLLARS
051	Executive Section					
EX07	Executive Director	1	1		1	
EX06	Secretary to Officer	2	2		2	
TOTAL	Executive Section	3	3	478,176.48	3	482,659.06
052	Diversity Section					
HP18	Diversity Administrator	1	1		1	
HP16	Senior Diversity Officer	2	2		2	
HP15	Compliance Officer #2 (Diversity Officer) (New Grade HP14)	4	3		1	
HP14	Diversity Officer	2	3		5	
HP11	Administrative Specialist	2	2		2	
HP09	Administrative Clerk	1	1		1	
TOTAL	Diversity Section	12	12	1,087,755.37	12	1,026,289.67
053	Administrative Services Division					
054	Administrative Services Section					
EX19	Administrative Services Officer	-	1		1	
HP22	Administrative Services Manager	1	-		-	
EX06	Secretary to Officer	-	1		1	
HP12	Administrative Assistant #2 (Administrative Specialist) (New Grade HP11)	1	-		-	
TOTAL	Administrative Services Section	2	2	297,268.70	2	333,125.25
060	Management & Budget Section					
061	Administrative Unit					
HP20	Budget Officer	1	1		1	
HP12	Administrative Assistant #2 (Administrative Specialist) (New Grade HP11)	1	-		-	
HP11	Administrative Specialist	-	1		1	
TOTAL	Administrative Unit	2	2	208,555.60	2	216,756.54
067	Central Budget Management Unit					
HP18	Supervising Budget & Management Analyst	1	1		1	

Fund: Corporate Dept: Monitoring & Research Division:		POSITION ANALYSIS				
		2016	2017		2018	
					RECOMMENDED BY COMMITTEE ON BUDGET/EMPLOYMENT	
PAY PLAN & GRADE	CLASS TITLE	ACTUAL FTEs	BUDGETED FTEs	APPROPRIATION IN DOLLARS	BUDGETED FTEs	APPROPRIATION IN DOLLARS
HP15	Associate Environmental Research Scientist	1	-		-	
HP15	Environmental Research Scientist	-	2		2	
HP15	Associate Mechanical Engineer	1	3		2	
TOTAL	Process Facilities Capital Planning Section	11	17	1,926,934.95	16	1,839,856.46
TOTAL	Environmental Monitoring & Research Division	86	92	8,422,138.89	94	8,755,876.52
160	Analytical Laboratories Division					
161	Analytical Laboratories Administrative Section					
HP22	Assistant Director of Monitoring & Research	-	1		1	
HP21	Assistant Director of Monitoring & Research	1	-		-	
HP18	Supervising Environmental Chemist	-	1		1	
HP17	Quality Assurance Coordinator	1	-		-	
HP17	Senior Environmental Chemist	1	1		1	
HP17	Senior Environmental Chemist #1	-	-		1	
HP15	Associate Environmental Chemist	1	-		-	
HP15	Environmental Chemist	-	1		2	
HP13	Senior Administrative Specialist	1	1		1	
HP12	Administrative Assistant #2 (Administrative Specialist) (New Grade HP11)	1	1		-	
HP11	Administrative Specialist	-	-		1	
TOTAL	Analytical Laboratories Administrative Section	6	6	744,156.40	8	960,908.79
162	Stickney Analytical Laboratory Section					
HP18	Supervising Environmental Chemist	1	1		1	
HP17	Senior Environmental Chemist	1	1		2	
HP15	Associate Environmental Chemist	2	-		-	
HP15	Environmental Chemist	-	6		5	
HP14	Assistant Environmental Chemist	4	-		-	
HP14	Assistant Environmental Chemist #1	-	1		1	
HP13	Senior Laboratory Technician	3	3		3	
HP11	Administrative Specialist	1	1		1	

Fund: Corporate Dept: Maintenance & Operations Division: General		POSITION ANALYSIS				
		2016	2017		2018	
					RECOMMENDED BY COMMITTEE ON BUDGET/EMPLOYMENT	
PAY PLAN & GRADE	CLASS TITLE	ACTUAL FTEs	BUDGETED FTEs	APPROPRIATION IN DOLLARS	BUDGETED FTEs	APPROPRIATION IN DOLLARS
HP15	Associate Civil Engineer	2	1		1	
HP14	Assistant Civil Engineer	1	-		-	
HP14	Engineering Technician V	4	4		5	
HP12	Engineering Technician IV	1	1		-	
HP11	Engineering Technician III	1	1		1	
NR8331	Laborer Foreman	6	6		6	
		(*1)	(*1)		(*1)	
NR8650	Maintenance Laborer Class A Shift	14	14		14	
		(*4)	(*4)		(*4)	
PR6473	Truck Driver	6	6		6	
		(*1)	(*1)		(*1)	
TOTAL	Collection System Unit	36	34	2,922,122.06	34	2,929,456.12
TOTAL	Stormwater Management Fund Positions	(*6)	(*6)		(*6)	
TOTAL	Collection System Section	36	34	2,922,122.06	34	2,929,456.12
TOTAL	Stormwater Management Fund Positions	(*6)	(*6)		(*6)	
TOTAL	Waterways Control Section	44	42	3,877,688.61	41	3,811,671.21
TOTAL	Stormwater Management Fund Positions	(*18)	(*18)		(*18)	
640	Technical Administration Section					
641	Technical Administration Unit					
HP20	Managing Civil Engineer	1	1		-	
HP20	Managing Engineer	-	-		1	
TOTAL	Technical Administration Unit	1	1	192,722.14	1	192,722.14
642	Contract Administration Unit - MOB					
HP18	Principal Civil Engineer	1	1		-	
HP18	Principal Engineer	-	-		1	
HP17	Senior Mechanical Engineer	1	1		1	
HP15	Associate Civil Engineer	1	1		1	
HP12	Administrative Assistant #2 (Administrative Specialist) (New Grade HP11)	1	1		1	
TOTAL	Contract Administration Unit - MOB	4	4	485,051.36	4	451,829.83
643	Technical Services Unit					
HP17	Senior Civil Engineer	1	1		-	

Construction Fund Program

<u>Projects Under Construction</u>			Est. Construc- tion Cost	MWRD 2018 Appro- priation	Dura- tion (days)	Award / Est. Award Date
#	Project Name	Project Number				
1	FD&I New Tank Drives, LWRP	14-806-21	\$ 1,132	\$ 160	1,365	Sep-14
2	Rehabilitate the Digester Gas Turbine, SWRP	15-913-21	2,038	293	695	May-16
3	F&D Six Grit Pumps, CWRP	16-810-21	96	96	572	Oct-16
4	Industrial Waste Division and Construction Office Renovation, CWRP	16-268-2V	2,546	1,269	621	Nov-16
5	Applicant Management and Tracking, Onboarding, and Performance Management Systems	16-RFP-02	147	84	529	Nov-16
6	FD&I Upgraded Vacuum System at the 95th Street Pumping Station, CSA	16-806-21	286	86	407	Apr-17
7	F&D Stake Body Truck and Dump Truck, NSA	17-703-21	265	164	288	Jun-17
8	Recondition Raw Sewage Pump Motor No. 3, KWRP	17-710-21	127	90	243	Aug-17
9	Automated CAFR and Budget Solution	17-RFP-22	25	10	167	Sep-17
10	Television Inspection and Recording of Sewers and Manholes, District-wide	13-806-2S	1,944	800	1,096	Oct-17
11	FD&I Upgraded Coarse Screen Conveyor System at the North Branch Pumping Station, NSA	16-704-21	201	184	400	Oct-17
12	Rehabilitate One Raw Sewage Pump Rotating Assembly, OWRP	17-705-21	200	200	424	Nov-17
13	FD&I HVAC Systems, CWRP	16-803-21	380	380	287	Nov-17
14	FD&I Boiler for Equipment Garage, CWRP	16-805-21	240	240	289	Nov-17
15	F&D Enhanced Bio-P Control Equipment, NSA	17-609-21	240	120	130	Dec-17
Total Projects Under Construction			\$ 9,867	\$ 4,176		
<u>Awards in 2018</u>			Est. Construc- tion Cost	MWRD 2018 Appro- priation	Dura- tion (days)	Est. Award Date
#	Project Name	Project Number				
1	F&D Airlift Blower, EWRP	17-704-21	\$ 150	\$ 150	107	Jan-18
2	Employee Benefits Software	17-RFP-37	75	75	364	Jan-18
3	Rehabilitation of Blower No. 9, CWRP	18-803-21	450	450	364	Jan-18
4	Paint and Carpet Replacement, MOB	J15090-068	425	425	119	Jan-18
5	Enhancements to WorkForce System	MWD0000003FI	50	50	88	Jan-18
6	FD&I Fire Detection Systems, Various Locations	18-604-21	560	560	333	Feb-18
7	F&D Fine Screens, Grit Classifier, and Screw Conveyors, HPWRP and SWRP	18-608-21	580	580	272	Feb-18
8	HVAC Equipment Replacement, Various Locations	18-611-21	1,010	495	698	Feb-18
9	F&D Protective Relays, CWRP and KWRP	18-612-21	125	125	180	Feb-18
10	F&D Bio-P Control Equipment, NSA	18-702-21	70	70	333	Feb-18
11	F&D Turbo Blower for Process Air, HPWRP	18-705-21	185	185	211	Feb-18
12	FD&I Grit Screw Conveyor, CWRP	18-802-21	300	300	241	Feb-18
13	Recondition Circuit Breakers, SSA	18-914-21	200	200	272	Feb-18
14	Installation of Drain Tile and Bioreactors, Fulton County	16-605-21	150	150	305	Mar-18
15	Rehabilitate Gloria Alitto Majewski Reservoir, KWRP	16-708-21	600	600	305	Mar-18
16	Microvi Pilot	18-180-21	250	250	305	Mar-18
17	F&D Submersible Pump, CSA	18-601-21	200	200	91	Mar-18
18	F&D Hydraulic Submersible Pump, EWRP	18-703-21	50	50	152	Mar-18

Awards in 2018 (continued)			Est.	MWRD		
#	Project Name	Project Number	Construc- tion Cost	2018 Appro- piation	Dura- tion (days)	Est. Award Date
19	F&D Motor Excitation Control Equipment, SWRP	18-901-21	\$ 290	\$ 290	305	Mar-18
20	Rehabilitation of Elevators, MOB	J15090-054	400	400	152	Mar-18
21	Replace Air Conditioning Unit at Waterways Control Center, MOB	J15090-065	20	20	121	Mar-18
22	Performance Management Software	MWD0000007HR	25	25	213	Mar-18
23	Network Communication Switches	MWD0000015IT	406	406	305	Mar-18
24	F&D Programmable Logic Controllers, Chicago River Controlling Works	17-602-21	90	90	274	Apr-18
25	FD&I Headrace Handrail, Guardrail, and Fence, LPH	17-604-21	50	50	121	Apr-18
26	Rehabilitate Raw Sewage Pump Rotating Assemblies, Various Locations	18-610-21	625	200	730	Apr-18
27	Roof Replacement, HPWRP	18-707-21	490	490	274	Apr-18
28	F&D Four Scum Pumps, SWRP	18-902-21	100	100	152	Apr-18
29	F&D Stainless Steel Tandem Tanker Trailer, SWRP	18-904-21	70	70	274	Apr-18
30	F&D Submersible Slurry Gate Pumping System, SWRP	18-905-21	75	75	274	Apr-18
31	Replace Media in Cooling Towers, SWRP	18-910-21	110	110	213	Apr-18
32	FD&I Louvers for TARP Drop Shafts, SSA	18-911-21	500	500	213	Apr-18
33	Skylight Replacement, SWRP	18-912-21	400	400	274	Apr-18
34	Roof Life Extension, MOB	J15090-064	250	250	121	Apr-18
35	Avaya Telecom Project	MWD0000013IT	164	164	274	Apr-18
36	F&D Interoperable Distributed Control System Workstations and TARP Controllers, Various Locations	17-901-21	125	125	244	May-18
37	F&D Station Batteries, Various Locations	18-605-21	275	275	244	May-18
38	Rehabilitation of the Overhead Bridge Crane, SSA	18-906-21	240	240	244	May-18
39	Renovate Bathroom Stalls, MOBC	J15090-069	190	190	152	May-18
40	F&D Rubber Tire Excavator/Backhoe, LASMA	18-602-21	225	225	213	Jun-18
41	FD&I Spring-Loaded Covers, NSA	18-603-21	75	75	152	Jun-18
42	F&D Screener, CALSMA	18-606-21	400	400	213	Jun-18
43	F&D Wheel Loader, LASMA	18-607-21	350	350	213	Jun-18
44	FD&I Storage Dome for Biosolids, HASMA	18-609-21	350	350	213	Jun-18
45	Replacement of Railroad Grade Crossings, SSA	18-913-21	475	475	213	Jun-18
46	F&D Two Debris Baskets, KWRP	18-701-21	200	200	183	Jul-18
47	Recondition Raw Sewage Pump Motor No. 1, KWRP	18-704-21	180	100	548	Jul-18
48	FD&I Three Bar Screens, KWRP	18-706-21	750	250	548	Jul-18
49	F&D Fire Alarm System Fiber Optic Cable, SWRP	18-903-21	25	25	183	Jul-18
Total 2018 Awards			\$ 13,355	\$ 11,835		
Total Projects Under Construction and 2018 Awards			\$ 23,222	\$ 16,011		

Projects Under Development			Est.
#	Project Name	Project Number	Construc- tion Cost
50	Agriculture Pilot Projects	To be determined	\$ 2,000
51	Alternate Digestion Pilot Program	To be determined	75
52	Phosphorus Recovery Pilot Program	To be determined	75
Total Future Awards			\$ 2,150
Cumulative Projects Under Construction, 2018 Awards, and Future Awards			\$ 25,372

Note: All cost figures are in thousands of dollars.

Capital Improvements Bond Fund Program

Awards in 2018			Est. Construc- tion Cost	Dura- tion (days)	Est. Award Date
#	Project Name	Project Number			
1	North Side Sludge Pipeline Replacement - Section 1, NSA	07-027-3S	\$ 12,831	820	Jan-18
2	Organic Waste Receiving Facility and Digester Gas Flare Upgrade, CWRP	11-240-3P	8,500	545	Jan-18
3	Stickney Effluent Reuse Line, SSA	14-107-3S	800	469	Jan-18
4	Drop Shaft 5 Inspection and Rehabilitation, NSA	14-372-3S	2,700	472	Jan-18
5	Summit Conduit Rehabilitation, SSA	16-126-3S	1,700	520	Jan-18
6	Furnish, Deliver, and Install Telemetry Replacement for SCADA Control, Various Locations	17-606-31	645	355	Jan-18
7	Furnish, Deliver, and Install Disc Filters, EWRP	18-702-31	3,200	1,065	Jan-18
8	Emerson Ovation Distributed Control System, NSA	18-704-31	1,802	364	Jan-18
9	Conversion of Primary Tanks to High Strength Waste Receiving and Distribution, CWRP	16-272-3P	3,500	515	Feb-18
10	Heavy Equipment Storage Building Site Improvements, Bulk Storage Building, CWRP and OWRP	17-845-3P	1,560	304	Feb-18
11	Pump Rehabilitation and Diverter Gate Installation, EWRP	16-412-3M	400	91	Mar-18
12	Fischer Farms Horticultural Center, HPWRP	16-538-3V	3,500	640	Mar-18
13	Structural Repairs and Roofing Replacement at the 95th Street Pumping Station, CSA	17-276-3D	1,200	240	Mar-18
14	Plant Information Management System, Various Locations	17-RFP-36	300	304	Mar-18
15	Pavement Rehabilitation, Various Locations	18-605-31	1,100	656	Mar-18
16	Guaranteed Energy Performance, Various Locations	18-706-31	3,500	245	Mar-18
17	Switchgear and Motor Control Center Replacement, OWRP	17-080-3E	2,200	760	Apr-18
18	Odor Control Facilities at WASSTRIP®, Southwest Coarse Screen and Overhead Weir, and Post-Centrifuge Building, SWRP	17-134-3M	15,000	720	May-18
19	Modifications to TARP Structures, CSA and SSA	17-842-3H	2,500	635	May-18
20	Rehabilitation of North Branch Pumping Station, NSA	16-079-3D	3,000	618	Jun-18
21	Furnish, Deliver, and Configure a Fence Line Odor Monitoring System, SWRP	18-RFP-XX	300	212	Jun-18
22	Rehabilitation of Steel Spandrel Beams of Pump and Blower House, OWRP	15-069-3D	10,000	822	Sep-18
23	39th Street Conduit Rehabilitation - Phase II, SSA	01-103-AS	24,700	770	Oct-18
24	Replacement of Tailrace Stop Logs, Headrace Gates, and Equipment, CWRP	15-830-3D	10,000	761	Oct-18
25	Furnish, Deliver, and Install Odor Control Systems, KWRP, HPWRP, and CWRP	17-844-3P	3,000	425	Nov-18
26	Railroad Locomotive Terminal Restoration, SWRP	18-904-31	1,440	457	Nov-18
27	Digester Rehabilitation and Gas Piping Replacement, SWRP	17-140-3P	15,000	669	Dec-18
Total 2018 Awards			\$ 134,378		

Projects Under Development

#	Project Name	Project Number	Est. Construction Cost	Duration (days)	Est. Award Date
28	North Shore 1 Rehabilitation, NSA	10-047-3S	\$ 22,750	920	Jan-19
29	Dewatering System, CWRP	17-2XX-3P	10,000	1,094	Jan-19
30	Energy Neutrality Improvements, EWRP	17-413-3P	20,000	720	Jan-19
31	Energy Neutrality Improvements, HPWRP	17-539-3P	15,000	720	Jan-19
32	Upper Des Plaines Intercepting Sewer 11D, Ext. C Rehabilitation, NSA	11-404-3S	5,500	720	Feb-19
33	Upper Des Plaines Intercepting Sewer 14B Rehabilitation, KWRP	06-360-3S	6,700	360	Mar-19
34	Decommissioning of the Thornton Transitional Reservoir, CSA	15-266-4H	3,500	660	Mar-19
35	Phosphorus Recovery System, CWRP	12-245-3P	31,000	1,095	Jun-19
36	Screens and Conveyor Improvements at the 125th Street Pumping Station, CSA	09-230-3M	3,825	720	Jul-19
37	Battery B Final Settling Tanks, Rehabilitation of Concrete, SWRP	16-128-3D	2,000	370	Aug-19
38	A/B and C/D Service Tunnel Rehabilitation - Phase III, SWRP	16-127-3D	17,000	1,095	Oct-19
39	Digester Gas Utilization Facilities, SWRP	11-189-3P	17,000	1,095	Jan-20
40	Upper Des Plaines Intercepting Sewer 11D Rehabilitation, NSA	12-369-3S	5,500	720	Sep-20
41	Palos Hills Pumping Station Force Main, CSA	11-242-3S	6,700	620	Feb-21
42	Roof Replacement of the Lue-Hing M&R Complex, SWRP	17-135-3V	6,500	730	Mar-21
43	Battery C Final Settling Tanks, Rehabilitation of Concrete, SWRP	16-129-3D	2,000	370	Aug-21
44	Battery D Final Settling Tanks, Rehabilitation of Concrete, SWRP	16-130-3D	2,000	370	Aug-21
45	Deammonification System, SWRP	13-101-3P	30,000	820	Sep-21
46	Organic Waste Receiving Station, SWRP	14-117-3P	30,000	530	Sep-21
47	McCook Reservoir Expanded Stage 2 Rock Wall Stabilization, SWRP	17-131-4F	5,000	1,278	Feb-22
Total Future Awards			\$ 241,975		
Cumulative 2018 and Future Awards			\$ 376,353		

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

Bold type indicates projects to be financed by "Unlimited Tax Bonds."

	Method of Financing		
	State Revolving Fund Loans	General Obligation Bonds	
			Total
Tunnel and Reservoir Plan	\$ -	\$ -	\$ -
Water Reclamation Plant	-	85,160	85,160
Expansion and Improvements	-	-	-
Solids Management	-	83,271	83,271
Collection Facilities	30,200	51,947	82,147
Replacement of Facilities	49,025	76,750	125,775
Other	-	-	-
	\$ 79,225	\$ 297,128	\$ 376,353

Stormwater Management Capital Improvements Bond Fund Program

<u>Awards in 2018</u>			Est. Construc- tion Cost	Dura- tion (days)	Est. Award Date
#	Project Name	Project Number			
1	Streambank Stabilization Project on Tinley Creek, CSA	10-882-AF	\$ 3,806	577	Jan-18
2	Streambank Stabilization Project along Midlothian Creek, Tinley Park, CSA	10-882-CF	392	357	Jan-18
3	Streambank Stabilization Project on Melvina Ditch in Oak Lawn and Chicago Ridge, CSA	13-248-3F	8,800	730	Jan-18
4	* Buffalo Creek Reservoir Expansion, NSA	13-370-3F	19,300	546	Jan-18
5	Flossmoor Flood-Prone Property Acquisition, CSA	16-IGA-12	400	121	Mar-18
6	Addison Creek Reservoir, SSA	11-186-3F	95,155	731	Apr-18
Total 2018 Awards			\$ 127,853		

Projects Under Development

#	Project Name	Project Number	Est. Construc- tion Cost	Dura- tion (days)	Est. Award Date
7	Addison Creek Channel Improvements, SWRP	11-187-3F	\$ 44,512	1,095	Nov-19
Total Future Awards			\$ 44,512		
Cumulative 2018 and Future Awards			\$ 172,365		

*This project is 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.

<u>Method of Financing</u>			
State			
Revolving			
Fund	Alternate		
<u>Loans</u>	<u>Bonds</u>	<u>Grants</u>	<u>Total</u>
\$ 148,859	\$ 13,506	\$ 10,000	\$172,365

Stormwater Management Fund Program

<u>Awards in 2018</u>						
#	Project Name	Project Number	Est. Constr- uction Cost	MWRD 2018 Appropriation	Duration (days)	Est. Award Date
1	Flood Control Project at Arrowhead Lake, Palos Heights, CSA	10-883-BF	\$ 1,200	\$ 1,200	357	Jan-18
2	Flood Control Project on Farmers and Prairie Creeks, NSA	12-056-5F	14,100	3,600	660	Jan-18
3	* Buffalo Creek Reservoir Expansion, NSA	13-370-3F	2,350	1,458	546	Jan-18
4	Rainwater Harvesting System at Dearborn Homes, Chicago, SSA	14-113-5F	900	900	240	Jan-18
5	Flood Control Project on Natalie Creek in Oak Forest and Midlothian, CSA	14-252-5F	7,806	3,000	730	Jan-18
6	** Flood Control Project on Midlothian Creek in Robbins, IL, CSA	14-253-5F	11,000	2,000	560	Jan-18
7	Flood Control Project on 103rd Street from Cicero Avenue to Central Avenue, Oak Lawn, CSA	15-IGA-22	3,000	1,500	577	Jan-18
8	Railroad Drainage Area Outlet, Riverside, SSA	16-IGA-03	90	90	273	Jan-18
9	Flood Control Project for Deer Creek, CSA	10-884-BF	3,440	1,720	640	Feb-18
10	Flood Control Project for the Washington Street Area in Blue Island, IL, CSA	14-260-5F	5,700	1,000	640	Feb-18
11	Flood Control Project at 61st Avenue and 36th Street, Cicero, SSA	16-IGA-21	2,500	500	575	Apr-18
12	Lyons Levee Flood Control Improvements, SSA	13-199-3F	3,500	1,750	635	Aug-18
13	Streambank Stabilization Project along Calumet Union Drainage Ditch, CSA	10-882-BF	1,568	1,029	1,460	Dec-18
14	La Grange Storm Sewer Improvements, SSA	16-IGA-02	3,000	1,500	370	Dec-18
Total 2018 Awards			\$ 60,154	\$ 21,247		

<u>Projects Under Development</u>			Est. Constr- uction Cost	Duration (days)	Est. Award Date
#	Project Name	Project Number			
15	Flood Control Project in the Worth Woods Subdivision in Worth, Illinois, CSA	14-256-5F	\$ 2,500	371	Mar-19
16	Flood Control Project on 1st Avenue from Roosevelt Road to Cermak Road, SSA	14-111-5F	2,500	540	Apr-19
17	Flood Control Project along Plainfield Road from Willow Springs Road to East Avenue, SSA	14-112-5F	17,000	730	Jun-19
18	Flood Control Project on Central Road from the Des Plaines River to Greenwood Road, NSA	14-065-5F	12,000	700	Jun-19
19	Flood Control Project on Calumet-Sag Tributary C in Bremen Township and Midlothian, Illinois, CSA	14-257-5F	3,600	366	Nov-19

<u>Projects Under Development (continued)</u>					
#	Project Name	Project Number	Est. Constr- uction Cost	Duration (days)	Est. Award Date
20	Flood Control Project in the vicinity of 135th Street and Central Avenue in Crestwood, Illinois, CSA	14-258-5F	\$ 9,300	366	Nov-19
21	Flood Control Project on the West Fork of the North Branch of the Chicago River, NSA	16-IGA-18	6,600	460	Feb-20
22	Green Infrastructure Intergovernmental Agreements	Various	21,100	Various	TBD
23	Flood-Prone Property Acquisition Intergovernmental Agreements	Various	24,600	Various	TBD
Total Future Awards			<hr/> \$ 99,200		
Cumulative 2018 and Future Awards			<hr/> \$ 159,354		

*This project is funded by the Capital Improvements Bond Fund and the Stormwater Management Fund. Refer to Section V Capital Budget for more information about Stormwater Management projects funded by alternative bonds.

**The District's actual contribution will be determined based upon grants and other partner funding commitments.

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

**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
CHANGES TO THE EXECUTIVE DIRECTOR'S 2018 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>
132	052	Compliance Officer #2 (Diversity Officer) (New Grade HP14) (HP15)	2		1		(1)		A crosshatch #2 was implemented on one position in Section 052.
132	052	Diversity Officer (HP14)	4		5		1		A crosshatch #2 was implemented on one position in Section 052.

GENERAL ADMINISTRATION BUDGET TOTAL:

\$16,343,500

\$16,343,500

\$0

October 2017 (BF-19)


Department Head (Recommended)


Budget Officer (Reviewed)


Executive Director (Approved)

10/25/17
Date

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**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
CHANGES TO THE EXECUTIVE DIRECTOR'S 2018 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>
157	161	Senior Environmental Chemist (HP17)	2		1		(1)		A crosshatch #1 was added to one position in Section 161.
--	161	Senior Environmental Chemist #1 (HP17)	0		1		1		A crosshatch #1 was added to one position in Section 161.

MONITORING & RESEARCH BUDGET TOTAL:

\$31,637,100

\$31,637,100

\$0

October 2017 (BF-19)



Department Head (Recommended)



Budget Officer (Reviewed)



Executive Director (Approved)

10/25/17

Date

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**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
CHANGES TO THE EXECUTIVE DIRECTOR'S 2018 BUDGET RECOMMENDATIONS**

Department Page Number:
1 of 3

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>
258	601010	Salaries of Regular Employees		\$11,566,000		\$11,547,400		(\$18,600)	Decrease is due to the adjustment to the commitment item as a result of position changes.
258	601060	Compensation Plan Adjustments		\$609,100		\$627,700		\$18,600	Increase is due to the adjustment to the commitment item as a result of position changes.
262	679	Engineering Technician IV (HP12)	1		0		(1)		One position was dropped in Section 679.


M&O - GENERAL DIVISION BUDGET TOTAL:

\$25,848,100

\$25,848,100

\$0

October 2017 (BF-19)


Department Head (Recommended)


Budget Officer (Reviewed)


Executive Director (Approved)

10/25/17
Date

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**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
CHANGES TO THE EXECUTIVE DIRECTOR'S 2018 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 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>
292	612330	Rental Charges		\$400		\$10,000		\$9,600	Increase is due to the need for additional funding to rent one insulated 21,000 gallon FRAC tank. The FRAC tank will be receiving high-strength waste, which will be used as a carbon source in the Bio-P process.
292	612650	Repairs to Process Facilities		\$1,762,500		\$1,752,900		(\$9,600)	Decrease is due to the revised estimate for services to repair equipment bearings at the Calumet WRP.

M&O - CALUMET SERVICE AREA BUDGET TOTAL:

\$36,005,200

\$36,005,200

\$0


October 2017 (BF-19)



Department Head (Recommended)



Budget Officer (Reviewed)



Executive Director (Approved)

10/25/17

Date

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**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
CHANGES TO THE EXECUTIVE DIRECTOR'S 2018 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 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>
308	612430	Payments for Professional Services		\$18,000		\$19,000		\$1,000	Increase is due to the rise in the cost of annual support services for the Maintenance Management Systems software provided by Mainsaver.
308	612650	Repairs to Process Facilities		\$2,573,900		\$2,562,500		(\$11,400)	Decrease is due to the revised estimate for repairs and alterations to facilities in the Stickney Service Area.
309	612780	Safety Repairs and Services		\$195,000		\$205,400		\$10,400	Increase is due to the partial carryforward of 16-618-13, Fire Suppression Systems Testing and Repairing, Various Locations.

M&O - STICKNEY SERVICE AREA BUDGET TOTAL: \$85,851,100 \$85,851,100 \$0


October 2017 (BF-19)

MAINTENANCE & OPERATIONS

BUDGET TOTAL: \$189,607,600 \$189,607,600 \$0


Department Head (Recommended)


Budget Officer (Reviewed)


Executive Director (Approved)

10/25/17
Date

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**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
CHANGES TO THE EXECUTIVE DIRECTOR'S 2018 BUDGET RECOMMENDATIONS**

Department Page Number:
1 of 1

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>
419	612430	Payments for Professional Services		\$3,239,400		\$3,267,400		\$28,000	Increase is due to the revised estimate for 16-RFP-02, Applicant Management and Tracking, Onboarding, and Performance Management Systems.
419	634600	Equipment for Collection Facilities		\$745,000		\$790,000		\$45,000	Increase is due to the revised estimate for 18-901-21, Furnish and Deliver Motor Excitation Control Equipment, SWRP.
419	634620	Equipment for Waterway Facilities		\$90,000		\$110,000		\$20,000	Increase is due to the delay in award of a new Job Order Contract agreement resulting in the anticipated carryforward of J15090-065, Replace Air Conditioning Unit at Waterways Control Center, MOB.
419	634650	Equipment for Process Facilities		\$1,711,000		\$1,886,000		\$175,000	Increase is due to the carryforward of 17-704-21, Furnish and Deliver Airlift Blower, EWRP (\$150,000) and the revised estimate for 18-605-21, Furnish and Deliver Station Batteries, Various Locations (\$25,000).
419	645600	Collection Facilities Structures		\$1,150,400		\$860,400		(\$290,000)	Decrease is due to the anticipated 2017 completion of 15-802-21, Rehabilitation of Hydraulic Operator at TARP Gate Structure 1, CSA.
419	645680	Buildings		\$3,335,000		\$3,355,000		\$20,000	Increase is due the revised estimate for 18-611-21, HVAC Equipment Replacement, Various Locations.
420	645720	Preservation of Waterway Facility Structures		\$600,000		\$650,000		\$50,000	Increase is due to the carryforward of 17-604-21, Furnish, Deliver, and Install Headrace Handrail, Guardrail, and Fence at Lockport Powerhouse, CSA.

CONSTRUCTION FUND BUDGET TOTAL:

\$24,794,100

\$24,842,100

\$48,000

October 2017 (BF-19)


Department Head (Recommended)


Budget Officer (Reviewed)


Executive Director (Approved)

10/25/17
Date

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Department Head (Recommended)

**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
CHANGES TO THE EXECUTIVE DIRECTOR'S 2018 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>
495	612400	Intergovernmental Agreements		\$150,000		\$550,000		\$400,000	Increase is due to the expected award of 16-IGA-12, Flossmoor Flood-Prone Property Acquisition, CSA.
495	634600	Equipment for Collection Facilities		\$0		\$645,000		\$645,000	Increase is due to the expected award of 17-606-31, Furnish, Deliver, and Install Telemetry Replacement for SCADA Control, Various Locations.
495	645650	Process Facilities Structures		\$33,085,000		\$58,060,000		\$24,975,000	Increase is due to the expected award of 17-140-3P, Digester Rehabilitation and Gas Piping Replacement, SWRP (\$15,750,000), 11-240-3P, Organic Waste Receiving Facility and Digester Gas Flare Upgrade, CWRP (\$8,925,000), and 18-RFP-XX, Furnish, Deliver, and Configure a Fence Line Odor Monitoring System, SWRP (\$300,000).
495	645690	Capital Projects, N.O.C.		\$5,302,000		\$5,602,000		\$300,000	Increase is due to the expected award of 17-RFP-36, Plant Information Management System, OWRP.
495	645750	Preservation of Process Facility Structures		\$13,972,600		\$14,392,600		\$420,000	Increase is due to the expected award of 16-412-3M, Pump Rehabilitation and Diverter Gate Installation, EWRP.
495	645780	Preservation of Buildings		\$17,974,300		\$17,275,000		(\$699,300)	Decrease is due to the revised estimate for 17-276-3D, Structural Repairs and Roofing Replacement at the 95th Street Pumping Station, CSA.

CAPITAL IMPROVEMENTS BOND FUND TOTAL:


\$278,427,700

\$304,468,400

\$26,040,700

October 2017 (BF-19)


Department Head (Recommended)


Budget Officer (Reviewed)


Executive Director (Approved)

10/25/17
Date

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METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO

2018 BUDGET MANUAL

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Page 2

SUMMARY OF BUDGETED POSITION CHANGES CONTAINED IN THE 2018 EXECUTIVE DIRECTOR'S BUDGET RECOMMENDATIONS FOR THE CORPORATE AND STORMWATER MANAGEMENT FUNDS BY DEPARTMENT

<u>Department or Fund</u>	Budgeted Positions					Appropriation Control	
	2017	2018	2018	Net	2018	2017	2018
	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.	123	0	(2)	(2)	121	2	0
16 - Monitoring & Res.	309	10	(4)	6	315	8	8
20 - Pr. & Mts. Mgmt.	63	0	0	0	63	1	1
25 - Human Res.	141	8	(58)	(50)	91	0	0
27 - Information Tech.	75	0	(2)	(2)	73	5	4
30 - Law	38	0	(1)	(1)	37	0	0
40 - Finance	28	1	(1)	0	28	0	0
50 - Engineering	246	1	(5)	(4)	242	0	0
Maintenance & Oprtns.							
66 - General	115	3	(12)	(9)	106	0	0
67 - North	247	8	(10)	(2)	245	4	0
68 - Calumet	188	2	(5)	(3)	185	5	0
69 - Stickney	372	3	(8)	(5)	367	6	0
M&O Total	922	16	(35)	(19)	903	15	0
Corporate Fund Total	1,983	36	(108)	(72)	1,911	31	13
<u>55 - Stormwater Mgmt.</u>							
Engineering	30	0	0	0	30	0	0
Maintenance & Oprtns.	29	1	(3)	(2)	27	2	0
Stormwater Mgmt. Fund Total	59	1	(3)	(2)	57	2	0
District Total	2,042	37	(111)	(74)	1,968	33	13

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

METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO

2018 BUDGET MANUAL

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SUMMARY OF PERSONNEL CHANGES, BY DEPARTMENT, IN THE 2018 EXECUTIVE DIRECTOR'S BUDGET RECOMMENDATIONS DATED OCTOBER 17, 2017

General Administration

Recommended 2018 Budget

Positions Reclassified (Title and/or Grade)

<u>SECTION</u>	<u>FROM</u>	<u>TO</u>
072	Administrative Clerk (HP09)	Administrative Specialist (HP11)

Crosshatches Implemented During 2017

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) (2 positions)	Diversity Officer (HP14)
072	Community Education Specialist #2 (Public Affairs Specialist) (New Grade HP14) (HP15)	Public Affairs Specialist (HP14)
067	Management Analyst III #2 (Senior Budget & Management Analyst) (New Grade HP16) (HP17)	Senior Budget & Management Analyst (HP16)

Positions Dropped (Title and Grade)

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

Total Positions Dropped (2)

Total Recommended Added Positions in 2018	0
Total Recommended Dropped Positions in 2018	0
Total Dropped Positions in 2017	(2)
Net Change (General Administration):	(2)

METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO

2018 BUDGET MANUAL

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Monitoring & Research

Recommended 2018 Budget

Positions Reclassified (Title and/or Grade)

<u>SECTION</u>	<u>FROM</u>	<u>TO</u>
121	Administrative Specialist (HP11)	Senior Administrative Specialist (HP13)
122	Laboratory Technician II (HP11) (3 positions)	Environmental Research Technician (HP11)
122	Laboratory Technician II #2 (Environmental Research Technician) (HP11)	Environmental Research Technician (HP11)
122	Supervising Environmental Research Scientist (HP18)	Principal Environmental Scientist (HP18)
123	Laboratory Technician II (HP11)	Environmental Research Technician (HP11)
123	Laboratory Technician II #2 (Environmental Research Technician) (HP11)	Environmental Research Technician (HP11)
123	Supervising Environmental Soil Scientist (HP18)	Principal Environmental Scientist (HP18)
124	Supervising Environmental Microbiologist (HP18)	Principal Environmental Scientist (HP18)
126	Laboratory Technician II (HP11) (2 positions)	Environmental Research Technician (HP11)
126	Laboratory Technician II #2 (Environmental Research Technician) (HP11)	Environmental Research Technician (HP11)
126	Supervising Aquatic Biologist (HP18)	Principal Environmental Scientist (HP18)

Crosshatches Added, Deleted, or Changed

<u>SECTION</u>	<u>TITLE</u>	<u>OLD #</u>	<u>NEW #</u>
161	Senior Environmental Chemist (HP17)	--	#1

Positions Added (Title and Grade)

<u>SECTION</u>	<u>TITLE</u>	<u>From FUND CENTER</u>	<u>From SECTION</u>
112	Assistant Director of Monitoring & Research (HP22)	--	--
121	Principal Environmental Scientist (HP18) (2 positions)	--	--
161	Senior Environmental Chemist (HP17)	--	--
162	Senior Environmental Chemist (HP17)	--	--
164	Senior Environmental Chemist (HP17)	--	--
166	Senior Environmental Chemist (HP17)	--	--
166	Senior Laboratory Technician #1 (HP13)	--	--
167	Senior Environmental Chemist (HP17)	--	--
194	Pollution Control Technician II (NR3642)	--	--
Total Positions Added			10

Positions Dropped (Title and Grade)

<u>SECTION</u>	<u>TITLE</u>	<u>To FUND CENTER</u>	<u>To SECTION</u>
112	Deputy Director of Monitoring & Research (HP23)	--	--
129	Associate Mechanical Engineer (HP15)	66000	681
Total Positions Dropped			(2)

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Maintenance & Operations - General Division

Recommended 2018 Budget

Positions Reclassified (Title and/or Grade)

<u>SECTION</u>	<u>FROM</u>	<u>TO</u>
631	Managing Civil Engineer (HP20)	Managing Engineer (HP20)
642	Principal Civil Engineer (HP18)	Principal Engineer (HP18)
643	Senior Civil Engineer (HP17)	Senior Engineer (HP17)
641	Managing Civil Engineer (HP20)	Managing Engineer (HP20)
644	Principal Civil Engineer (HP18)	Principal Engineer (HP18)
651	Managing Civil Engineer (HP20)	Managing Engineer (HP20)
652	Senior Civil Engineer (HP17)	Senior Engineer (HP17)
653	Senior Civil Engineer (HP17)	Senior Engineer (HP17)
679	Senior Civil Engineer (HP17)	Senior Engineer (HP17)

Positions Added (Title and Grade)

<u>SECTION</u>	<u>TITLE</u>	<u>From FUND CENTER</u>	<u>From SECTION</u>
679	Engineering Technician V (HP14)	67000	795
681	Associate Mechanical Engineer (HP15)	16000	129
681	Principal Engineer (HP18)	67000	791
Total Positions Added			3

Positions Dropped (Title and Grade)

<u>SECTION</u>	<u>TITLE</u>	<u>To FUND CENTER</u>	<u>To SECTION</u>
631	Administrative Specialist (HP11)	67000	724
643	Administrative Specialist (HP11)	50000	514
679	Engineering Technician IV (HP12)	--	--
681	Administrative Specialist (HP11)	--	--
681	Assistant Electrical Engineer (HP14)	67000	724
681	Associate Process Control Engineer (HP15)	67000	723
681	Associate Process Control Engineer (HP15)	68000	823
681	Associate Process Control Engineer (HP15)	69000	923
681	Principal Electrical Engineer (HP18)	--	--
681	Principal Electrical Engineer (HP18)	69000	923
681	Senior Electrical Engineer (HP17)	67000	724
(2 positions)			

Total Positions Dropped (12)

Total Recommended Added Positions in 2018
Total Recommended Dropped Positions in 2018
Net Change (M&O General Division):

3
(12)
(9)

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Maintenance & Operations - Stickney Service Area

Recommended 2018 Budget

Positions Reclassified (Title and/or Grade)

<u>SECTION</u>	<u>FROM</u>	<u>TO</u>
932	Senior Civil Engineer (HP17)	Senior Engineer (HP17)

Positions Added (Title and Grade)

<u>SECTION</u>	<u>TITLE</u>	<u>From FUND CENTER</u>	<u>From SECTION</u>
923	Associate Process Control Engineer (HP15)	66000	681
923	Principal Electrical Engineer (HP18)	66000	681
934	Fireman-Oiler (NR6810)	67000	793
Total Positions Added			3

Positions Dropped (Title and Grade)

<u>SECTION</u>	<u>TITLE</u>	<u>To FUND CENTER</u>	<u>To SECTION</u>
911	Senior Budget & Management Analyst (HP16)	67000	711
923	Engineering Technician V (HP14)	68000	823
Total Positions Dropped			(2)

Crosshatches Implemented During 2017

Positions Reclassified (Title and/or Grade)

<u>SECTION</u>	<u>CURRENT TITLE</u>	<u>NEW TITLE</u>
911	Management Analyst III #2 (Senior Budget & Management Analyst) (New Grade HP16) (HP17)	Senior Budget & Management Analyst (HP16)

Positions Dropped (Title and Grade)

<u>SECTION</u>	<u>TITLE</u>	<u>#</u>
924	Architectural Ironworker #1 (PR5933)	#1
934	Maintenance Laborer Class A Shift #1 (NR8650) (5 positions)	#1

Total Positions Dropped (6)

Total Recommended Added Positions in 2018	3
Total Recommended Dropped Positions in 2018	(2)
Total Dropped Positions in 2017	(6)
Net Change (M&O Stickney Service Area):	(5)

Total Recommended Added Positions in 2018	16
Total Recommended Dropped Positions in 2018	(20)
Total Dropped Positions in 2017	(15)
Net Change (M&O Overall):	(19)

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Engineering

Recommended 2018 Budget

Positions Reclassified (Title and/or Grade)

<u>SECTION</u>	<u>FROM</u>	<u>TO</u>
556	Engineering Technician V (HP14) (3 positions)	Engineering Technician III (HP11)

Crosshatches Added, Deleted, or Changed

<u>SECTION</u>	<u>TITLE</u>	<u>OLD #</u>	<u>NEW #</u>
516	Assistant Mechanical Engineer (HP14)	--	#2

Positions Added (Title and Grade)

<u>SECTION</u>	<u>TITLE</u>	<u>From FUND CENTER</u>	<u>From SECTION</u>
514	Administrative Specialist (HP11)	66000	643

Total Positions Added	1
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Positions Dropped (Title and Grade)

<u>SECTION</u>	<u>TITLE</u>	<u>To FUND CENTER</u>	<u>To SECTION</u>
501	Assistant Director of Engineering (HP22)	--	--
545	Managing Mechanical Engineer (HP20)	--	--
545	Senior Mechanical Engineer (HP17)	--	--
547	Engineering Draftsman II (HP12)	--	--
556	Principal Electrical Engineer (HP18)	--	--

Total Positions Dropped	(5)
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Crosshatches Implemented During 2017

Positions Reclassified (Title and/or Grade)

<u>SECTION</u>	<u>CURRENT TITLE</u>	<u>NEW TITLE</u>
556	Associate Civil Engineer #2 (Engineering Technician V) (New Grade HP14) (HP15)	Engineering Technician V (HP14)

Total Recommended Added Positions in 2018	1
Total Recommended Dropped Positions in 2018	(5)
Net Change (Engineering):	(4)

Total Recommended Added Positions in 2018	36
Total Recommended Dropped Positions in 2018	(88)
Total Dropped Positions in 2017	(20)
Net Change (Corporate Fund):	(72)

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Stormwater Management Fund

Recommended 2018 Budget

<u>Positions Added (Title and Grade)</u>		From	From
<u>SECTION</u>	<u>TITLE</u>	<u>FUND CENTER</u>	<u>SECTION</u>
634	Principal Engineer (HP18)	67000	783
Total Positions Added			1
<u>Positions Dropped (Title and Grade)</u>		To	To
<u>SECTION</u>	<u>TITLE</u>	<u>FUND CENTER</u>	<u>SECTION</u>
634	Senior Civil Engineer (HP17)	--	--
Total Positions Dropped			(1)

Crosshatches Implemented During 2017

<u>Positions Dropped (Title and Grade)</u>		<u>#</u>
<u>SECTION</u>	<u>TITLE</u>	
934	Maintenance Laborer Class A Shift #1 (NR8650) (2 positions)	#1
Total Positions Dropped		(2)

Total Recommended Added Positions in 2018	1
Total Recommended Dropped Positions in 2018	(1)
Total Dropped Positions in 2017	(2)
Net Change (Stormwater Management Fund):	(2)

Total Recommended Added Positions in 2018	37
Total Recommended Dropped Positions in 2018	(89)
Total Dropped Positions in 2017	(22)
Net Change (District):	(74)