

COMPARATIVE STATEMENT OF APPROPRIATIONS AND TAX LEVIES

2020-2018 ALL FUNDS

APPROPRIATIONS	2020 **	2019 AS PASSED	2019 AS ADJUSTED *	2018 ACTUAL
FUND				
Corporate Fund	\$ 399,047,500	\$ 377,612,500	\$ 377,612,500	\$ 370,209,200
Construction Fund	18,044,400	18,340,300	18,340,300	26,080,600
Capital Improvements Bond Fund ***	244,547,400	378,173,800	378,173,800	312,982,900
Stormwater Management Fund	116,258,000	91,410,100	91,410,100	65,581,000
Retirement Fund	107,319,000	87,281,000	87,281,000	89,604,000
Reserve Claim Fund	34,395,000	31,767,800	31,767,800	30,289,500
Bond Redemption & Interest Fund	233,021,867	238,357,541	238,357,541	256,304,187
TOTAL	\$ 1,152,633,167	\$ 1,222,943,041	\$ 1,222,943,041	\$ 1,151,051,387
LEVIES				
Corporate Fund	\$ 266,455,300	\$ 254,574,100	\$ 254,574,100	\$ 241,153,834
Construction Fund	7,000,000	7,600,000	7,600,000	11,700,000
Stormwater Management Fund	52,926,000	52,926,000	52,926,000	47,826,000
Retirement Fund	72,227,600	71,565,400	71,565,400	71,534,197
Reserve Claim Fund	7,500,000	7,500,000	7,500,000	6,000,000
Subtotal	\$ 406,108,900	\$ 394,165,500	\$ 394,165,500	\$ 378,214,031
Bond Redemption & Interest Fund:				
Capital Improvement Bonds - Series:				
2016 Qualified Energy Conservation Limited Tax Series F	\$ 165,804	\$ 165,804	\$ 165,804	\$ 165,804
2009 Limited Tax Series	35,564,767	35,564,767	35,564,767	35,564,767
2011 Limited Tax Series B	20,865,901	18,950,616	18,950,616	28,911,238
2011 Unlimited Tax Series C	2,142,417	2,515,991	2,515,991	4,184,800
2014 Limited Tax Series C	7,434,975	8,286,788	8,286,788	6,763,472
2014 Unlimited Tax Series A	5,181,348	5,181,348	5,181,348	5,181,348
2014 Alternate Revenue Unlimited Tax Series B ****	3,390,570	3,391,037	3,391,037	3,390,570
2016 Alternate Revenue Unlimited Tax Series E ****	2,590,674	2,590,674	2,590,674	2,590,674
Alternate Revenue Abatement ****	—	—	—	(5,981,244)
2016 Unlimited Tax Series C	1,554,405	1,554,405	1,554,405	1,554,405
2016 Limited Tax Series D	1,036,270	1,036,270	1,036,270	1,036,270
State Revolving Fund Bonds - Series: Various	98,657,072	99,555,205	100,145,406	86,551,302
State Revolving Fund Stormwater Abatement****				(170,984)
Refunding Bonds - Series:				
2007 Unlimited Tax Series A	26,727,980	26,694,301	26,694,301	26,623,057
2007 Unlimited Tax Series B	4,996,749	4,996,749	4,996,749	4,996,749
2007 Limited Tax Series C	5,541,607	5,541,607	5,541,607	5,541,607
2014 Limited Tax Series D	13,989,638	15,895,337	15,895,337	15,130,830
2016 Unlimited Tax Series A	14,555,959	14,555,959	14,555,959	14,555,959
2016 Limited Tax Series B	2,141,451	2,141,451	2,141,451	2,141,451
Subtotal Bond Redemption & Interest Fund	\$ 246,537,587	\$ 248,618,309	\$ 249,208,510	\$ 238,732,075
TOTAL	\$ 652,646,487	\$ 642,783,809	\$ 643,374,010	\$ 616,946,106
Abatement after the budget year ****	(8,121,101)	(6,185,100)	(6,185,100)	
Total (after planned abatement)	\$ 644,525,386	\$ 636,598,709	\$ 637,188,910	

NOTES: * As Adjusted reflects the 2018 EAV (\$155,788,046,903) estimated to increase 3.0 percent, plus any subsequent supplemental levies or appropriations.

** 2020 reflects an estimated 3.0 percent increase in EAV from the 2019 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

2020-2018 ALL FUNDS

Per \$100 in Equalized Assessed Valuation (EAV)

FUND		2020 **	2019 AS PASSED	2019 AS ADJUSTED *	2018 ACTUAL
	tax rate limit				
Corporate Fund	41¢	16.12¢	16.22¢	15.87¢	15.48¢
Construction Fund	10¢	0.42	0.48	0.47	0.75
Stormwater Management Fund	5¢	3.20	3.37	3.30	3.07
Retirement Fund		4.37	4.56	4.46	4.59
Reserve Claim Fund	½ ¢	0.45	0.48	0.47	0.39
Subtotal		24.56¢	25.11¢	24.57¢	24.28¢
Bond Redemption & Interest Fund:					
Capital Improvement & Interest Fund:					
2016 Qualified Energy Conservation Limited Tax Series F		0.01¢	0.01¢	0.01¢	0.01¢
2009 Limited Tax Series		2.15	2.27	2.22	2.28
2011 Limited Tax Series B		1.26	1.21	1.18	1.86
2011 Unlimited Tax Series C		0.13	0.16	0.16	0.27
2014 Limited Tax Series C		0.45	0.53	0.52	0.43
2014 Unlimited Tax Series A		0.31	0.33	0.32	0.33
2014 Alternate Revenue Unlimited Tax Series B ***		0.21	0.22	0.21	0.22
2016 Alternate Revenue Unlimited Tax Series E ***		0.16	0.17	0.16	0.17
Alternate Revenue Abatement ***		—	—	—	(0.39)
2016 Unlimited Tax Series C		0.09	0.10	0.10	0.10
2016 Limited Tax Series D		0.06	0.07	0.06	0.07
State Revolving Fund Bonds - Series:					
Various		5.97	6.34	6.24	5.56
Refunding Bonds - Series:					
2007 Unlimited Tax Series A		1.62	1.70	1.66	1.71
2007 Unlimited Tax Series B		0.30	0.32	0.31	0.32
2007 Limited Tax Series C		0.34	0.35	0.35	0.36
2014 Limited Tax Series D		0.85	1.01	0.99	0.97
2016 Unlimited Tax Series A		0.88	0.93	0.91	0.93
2016 Limited Tax Series B		0.13	0.14	0.13	0.14
Subtotal Bond Redemption & Interest Fund		14.92¢	15.86¢	15.53¢	15.34¢
TOTAL		39.48¢	40.97¢	40.10¢	39.62¢

NOTES: * As Adjusted reflects the 2018 EAV (\$155,788,046,903) estimated to increase 3.0 percent, plus any subsequent supplemental levies or appropriations.

** 2020 reflects an estimated 3.0 percent increase in EAV from the 2019 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
2020 - 2019 ALL FUNDS**

ORGANIZATION OR FUND	Account Appropriation		Increase (Decrease) 2020-2019	
	2020	2019	Dollars	Percent
Board of Commissioners	\$ 5,242,200	\$ 5,256,000	\$ (13,800)	(0.3)
General Administration	32,034,900	18,713,800	13,321,100	71.2
Monitoring & Research	31,551,700	31,548,300	3,400	—
Procurement & Materials Management	9,884,700	9,821,100	63,600	0.6
Human Resources	61,329,200	60,229,600	1,099,600	1.8
Information Technology	18,369,500	18,592,700	(223,200)	(1.2)
Law	7,258,200	7,177,700	80,500	1.1
Finance	3,834,400	3,739,800	94,600	2.5
Maintenance & Operations:				
General Division	32,861,600	31,771,800	1,089,800	3.4
North Service Area	45,502,900	43,582,000	1,920,900	4.4
Calumet Service Area	38,960,500	36,727,200	2,233,300	6.1
Stickney Service Area	86,564,800	84,511,300	2,053,500	2.4
TOTAL Maintenance & Operations	\$ 203,889,800	\$ 196,592,300	\$ 7,297,500	3.7
Engineering	25,652,900	25,941,200	(288,300)	(1.1)
TOTAL Corporate Fund	\$ 399,047,500	\$ 377,612,500	\$ 21,435,000	5.7
Construction Fund	18,044,400	18,340,300	(295,900)	(1.6)
Capital Improvements Bond Fund	244,547,400	378,173,800	(133,626,400)	(35.3)
TOTAL Capital Budget	\$ 262,591,800	\$ 396,514,100	\$ (133,922,300)	(33.8)
Stormwater Management Fund	116,258,000	91,410,100	24,847,900	27.2
Bond Redemption & Interest Fund	233,021,867	238,357,541	(5,335,674)	(2.2)
Retirement Fund	107,319,000	87,281,000	20,038,000	23.0
Reserve Claim Fund	34,395,000	31,767,800	2,627,200	8.3
GRAND TOTAL	<u>\$1,152,633,167</u>	<u>\$1,222,943,041</u>	<u>\$ (70,309,874)</u>	(5.7)

ALL FUNDS

SUMMARY OF REVENUE, EXPENDITURES, AND NET ASSETS APPROPRIABLE (b) 2020 BUDGETED, 2019 ESTIMATED, AND 2018 ACTUAL

(In Thousands)

	FUND							
	CORPORATE	CAPITAL IMPROVEMENTS BOND	CONSTRUCTION	STORMWATER MANAGEMENT	RETIREMENT (d)	BOND REDEMPTION & INTEREST (d)	RESERVE CLAIM (d)	TOTAL
2020 BUDGETED								
Net Assets Appropriable	\$ 137,567.9	\$ (653,354.3)	\$ 10,924.4	\$ 68,559.6	\$ 87,319.0	\$ 228,460.3	\$ 33,695.0	\$ (86,828.1)
Net Assets Appropriated	\$ 33,902.5	\$ (653,354.3)	\$ 10,924.4	\$ 68,559.6	\$ 87,319.0	\$ 228,460.3	\$ 33,695.0	\$ (190,493.5)
Revenue	365,145.0	897,901.7	7,120.0	47,698.4	20,000.0	4,561.6	700.0	1,343,126.7
Appropriation	\$ 399,047.5	\$ 244,547.4	\$ 18,044.4	\$ 116,258.0	\$ 107,319.0	\$ 233,021.9	\$ 34,395.0	\$ 1,152,633.2
2019 ESTIMATED								
Beginning Net Assets Appropriable as adjusted (c)	\$ 131,481.8	\$ (636,126.1)	\$ 14,578.6	\$ 59,291.7	\$ 87,281.0	\$ 229,469.6	\$ 31,140.8	\$ (82,882.6)
Revenue (a)	354,945.3	68,684.0	7,647.0	52,009.5	—	8,887.9	680.4	492,854.1
Adjustment for 2018 receipts	6,988.3	—	(554.6)	434.7	—	—	—	6,868.4
Expenditures	(355,847.6)	(85,912.2)	(10,746.6)	(43,176.3)	(87,281.0)	(238,357.5)	(5,400.0)	(826,721.2)
Ending Net Assets Appropriable	\$ 137,567.9	\$ (653,354.3)	\$ 10,924.4	\$ 68,559.6	\$ —	\$ —	\$ 26,421.2	\$ (409,881.2)
2018 ACTUAL								
Beginning Net Assets Appropriable as adjusted (c)	\$ 140,974.1	\$ (615,827.5)	\$ 18,526.9	\$ 36,706.1	\$ 89,604.0	\$ 248,026.5	\$ 30,350.0	\$ (51,639.9)
Revenue	339,004.5	107,119.5	11,079.1	40,303.9	—	8,277.6	465.5	506,250.1
Expenditures	(348,496.7)	(127,418.2)	(15,027.4)	(17,718.3)	(89,604.0)	(256,304.2)	(5,497.1)	(860,065.9)
Ending Net Assets Appropriable	\$ 131,481.8	\$ (636,126.1)	\$ 14,578.6	\$ 59,291.7	\$ —	\$ —	\$ 25,318.4	\$ (405,455.6)
Adjusted NAA 1/1/2019	\$ 138,470.1		\$ 14,024.0	\$ 59,726.4				
Adjustment (a)	\$ 6,988.3		\$ (554.6)	\$ 434.7				

(a) Adjustment to NAA required due to current 2019 estimate on collection of property tax levies and PPRT. See the Balance Sheets and Appropriable Revenue statements 01/01/2019 for the Corporate (pages 87 - 88), Construction (pages 95 - 96), and Stormwater Management (pages 99 - 100) Funds. The adjustment is reflected in the 2019 revenues.

(b) This statement is a summary presentation of pages 76 - 78, 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, Bond Redemption & Interest, and Reserve Claim 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
2020 BUDGETED
(In Thousands)

	FUND							
	CORPORATE	CAPITAL IMPROVEMENTS BOND*	CONSTRUCTION	STORMWATER MANAGEMENT	RETIREMENT	BOND REDEMPTION & INTEREST	RESERVE CLAIM	TOTAL
REVENUE								
Net Assets Appropriable	\$ 137,567.9	\$ (653,354.3)	\$ 10,924.4	\$ 68,559.6	\$ 87,319.0	\$ 228,460.3	\$ 33,695.0	\$ (86,828.1)
Budget Reserve	(103,665.4)	—	—	—	—	—	—	(103,665.4)
Net Property Taxes	257,129.4	—	6,755.0	51,073.6	—	—	—	314,958.0
Personal Property Replacement Tax	19,000.0	—	—	—	—	—	—	19,000.0
Working Cash Borrowings Adjustment	(4,929.4)	—	(55.0)	(773.6)	—	—	—	(5,758.0)
Bond Sales (Present & Future)	—	813,529.7	—	—	—	—	—	813,529.7
Grants (Federal & State)	—	14,472.0	—	1,360.0	—	—	—	15,832.0
Investment Income	2,100.0	6,900.0	400.0	1,000.0	—	1,600.0	700.0	12,700.0
State Revolving Fund Loans	—	70,000.0	—	—	—	—	—	70,000.0
Property & Services	23,000.0	—	—	1,000.0	—	—	—	24,000.0
User Charge	43,000.0	—	—	—	—	—	—	43,000.0
TIF Differential Fee & Impact Fee	19,225.0	—	—	—	—	—	—	19,225.0
Equity Transfer for Stormwater Bond Payment	—	—	—	(5,961.6)	—	5,961.6	—	—
Equity Transfer to Retirement Fund**	—	(9,000.0)	—	—	20,000.0	(3,000.0)	—	8,000.0
Resource Recovery	600.0	—	—	—	—	—	—	600.0
Miscellaneous	6,020.0	2,000.0	20.0	—	—	—	—	8,040.0
TOTAL REVENUE	\$ 399,047.5	\$ 244,547.4	\$ 18,044.4	\$ 116,258.0	\$ 107,319.0	\$ 233,021.9	\$ 34,395.0	\$ 1,152,633.2
EXPENDITURES								
Board of Commissioners	\$ 5,242.2	—	—	—	—	—	—	\$ 5,242.2
General Administration	32,034.9	—	—	—	—	—	—	32,034.9
Monitoring & Research	31,551.7	—	—	—	—	—	—	31,551.7
Procurement & Materials Mgmt.	9,884.7	—	—	—	—	—	—	9,884.7
Human Resources	61,329.2	—	—	—	—	—	—	61,329.2
Information Technology	18,369.5	—	—	—	—	—	—	18,369.5
Law	7,258.2	—	—	—	—	—	—	7,258.2
Finance	3,834.4	—	—	—	—	—	—	3,834.4
Engineering	25,652.9	244,547.4	18,044.4	—	—	—	—	288,244.7
Maintenance & Operations	203,889.8	—	—	—	—	—	—	203,889.8
Stormwater Management Fund	—	—	—	116,258.0	—	—	—	116,258.0
Retirement Fund	—	—	—	—	107,319.0	—	—	107,319.0
Bond Redemption & Interest Fund	—	—	—	—	—	233,021.9	—	233,021.9
Reserve Claim Fund	—	—	—	—	—	—	34,395.0	34,395.0
TOTAL EXPENDITURES	\$ 399,047.5	\$ 244,547.4	\$ 18,044.4	\$ 116,258.0	\$ 107,319.0	\$ 233,021.9	\$ 34,395.0	\$ 1,152,633.2

* 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.

** The Equity Transfer to the Retirement Fund includes \$6.0 million from the Corporate Working Cash Fund, \$1.0 million from the Construction Fund Working Cash Fund, and \$1.0 million from the Stormwater Working Cash Fund. Working Cash Funds are not included in the summary presentation.

ALL FUNDS
SUMMARY OF REVENUE AND EXPENDITURES
2019 ESTIMATED
(In Thousands)

	FUND							
	CORPORATE	CAPITAL IMPROVEMENTS BOND*	CONSTRUCTION	STORMWATER MANAGEMENT	RETIREMENT	BOND REDEMPTION & INTEREST	RESERVE CLAIM	TOTAL
REVENUE								
Net Assets Appropriable	\$ 131,481.8	\$ (636,126.1)	\$ 14,578.6	\$ 59,291.7	\$ 87,281.0	\$ 229,469.6	\$ 31,140.8	\$ (82,882.6)
Adjustment for Receipts	6,988.3	—	(554.6)	434.7	—	—	—	6,868.4
Net Property Taxes	245,664.0	—	7,334.0	51,073.6	—	—	—	304,071.6
Personal Property Replacement Tax	15,000.0	—	—	—	—	—	—	15,000.0
Working Cash Borrowings Adjustment	(4,564.0)	—	(134.0)	(773.6)	—	—	—	(5,471.6)
Bond Sales (Present & Future)	—	—	—	—	—	—	—	—
Grants (Federal & State)	—	14,177.0	—	5,316.4	—	—	—	19,493.4
Investment Income	3,337.0	6,707.0	427.0	1,265.0	—	3,116.0	680.4	15,532.4
State Revolving Fund Loans	—	50,000.0	—	—	—	—	—	50,000.0
Property & Services	26,073.3	—	—	900.0	—	—	—	26,973.3
User Charge	47,000.0	—	—	—	—	—	—	47,000.0
TIF Differential Fee & Impact Fee	10,650.0	—	—	—	—	—	—	10,650.0
Equity Transfer	4,200.0	(4,200.0)	—	(5,771.9)	—	5,771.9	—	—
Miscellaneous	7,585.0	2,000.0	20.0	—	—	—	—	9,605.0
TOTAL REVENUE	\$ 493,415.4	\$ (567,442.1)	\$ 21,671.0	\$ 111,735.9	\$ 87,281.0	\$ 238,357.5	\$ 31,821.2	\$ 416,839.9
EXPENDITURES								
Board of Commissioners	\$ 4,745.5	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 4,745.5
General Administration	16,926.8	—	—	—	—	—	—	16,926.8
Monitoring & Research	30,427.5	—	—	—	—	—	—	30,427.5
Procurement & Materials Mgmt.	9,172.4	—	—	—	—	—	—	9,172.4
Human Resources	55,514.4	—	—	—	—	—	—	55,514.4
Information Technology	15,907.8	—	—	—	—	—	—	15,907.8
Law	6,110.2	—	—	—	—	—	—	6,110.2
Finance	3,630.6	—	—	—	—	—	—	3,630.6
Engineering	23,819.5	85,912.2	10,746.6	—	—	—	—	120,478.3
Maintenance & Operations	189,592.9	—	—	—	—	—	—	189,592.9
Stormwater Management Fund	—	—	—	43,176.3	—	—	—	43,176.3
Retirement Fund	—	—	—	—	87,281.0	—	—	87,281.0
Bond Redemption & Interest Fund	—	—	—	—	—	238,357.5	—	238,357.5
Reserve Claim Fund	—	—	—	—	—	—	5,400.0	5,400.0
TOTAL EXPENDITURES	\$ 355,847.6	\$ 85,912.2	\$ 10,746.6	\$ 43,176.3	\$ 87,281.0	\$ 238,357.5	\$ 5,400.0	\$ 826,721.2

* 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.

**CORPORATE FUND
ESTIMATED BALANCE SHEET
JANUARY 1, 2020 AND 2019**

		ASSETS			
		2020		2019	
CURRENT ASSETS		AMOUNT	AVAILABLE FOR APPROPRIATION	AMOUNT	AVAILABLE FOR APPROPRIATION
Cash & Investments		\$ 102,572,725	\$ 102,572,725	\$ 110,213,700	\$ 110,213,700
Taxes Receivable		245,664,007	246,790,827	232,049,497	232,815,081
Replacement Tax		15,000,000	15,000,000	15,849,500	15,849,500
Total Current Assets		\$ 363,236,732	\$ 364,363,552	\$ 358,112,697	\$ 358,878,281
LIABILITIES & FUND EQUITY					
CURRENT LIABILITIES					
Unpaid Bills:					
Accrued Salaries & Wages	\$	3,820,000	\$ 3,820,000	\$ 3,685,000	\$ 3,685,000
Personal Services - Other		3,160,000	3,160,000	2,700,000	2,700,000
Payroll Withholding & Miscellaneous		2,100,000	2,100,000	2,000,000	2,000,000
Contractual Services		27,715,678	27,715,678	28,983,016	28,983,016
Due to Corporate Working Cash Fund		190,000,000	190,000,000	190,000,000	190,000,000
Total Current Liabilities		\$ 226,795,678	\$ 226,795,678	\$ 227,368,016	\$ 227,368,016
Total Liabilities			\$ 226,795,678		\$ 227,368,016
ASSETS APPROPRIABLE FOR 2020 & 2019					
Net Assets Appropriable			\$ 137,567,874		\$ 131,510,265
Budget Reserve			(103,665,374)		(99,393,765)
Net Assets Appropriated			\$ 33,902,500		\$ 32,116,500
Estimated Revenue			365,145,000		345,496,000
Total Assets Appropriable			\$ 399,047,500		\$ 377,612,500
FUND EQUITY					
Undesignated		\$ 136,441,054		\$ 130,744,681	
Total Fund Equity		\$ 136,441,054		\$ 130,744,681	
Total Liabilities & Fund Equity		\$ 363,236,732		\$ 358,112,697	

**CORPORATE FUND
APPROPRIABLE REVENUE
2020 - 2017**

REVENUE DESCRIPTION	ESTIMATED			ACTUAL	
	2020 BUDGET	2019 ADJUSTED	2019 BUDGET	2018	2017
Revenue from Property Taxes					
Gross Tax Levy	\$ 266,455,300	\$ 254,574,100	\$ 254,574,100	\$ 241,153,834	\$ 224,824,731
Less Allowance for Uncollectible Taxes	(9,325,936)	(8,910,093.5)	(8,910,093.5)	(8,440,384)	(7,868,866)
Net Property Taxes	\$ 257,129,364	\$ 245,664,007	\$ 245,664,007	\$ 232,713,450	\$ 216,955,865
Revenue from Personal Property					
Replacement Tax	\$ 19,000,000	\$ 15,000,000	\$ 15,000,000	\$ 19,849,500	\$ 18,164,000
Net Tax Sources	\$ 276,129,364	\$ 260,664,007	\$ 260,664,007	\$ 252,562,950	\$ 235,119,865
Adjustment to match working cash borrowings	(4,929,365)	(4,564,007)	(4,564,007)	(4,562,950)	(4,319,865)
Working Cash Financing at 95% of Gross Tax Sources	\$ 271,200,000	\$ 256,100,000	\$ 256,100,000	\$ 248,000,000	\$ 230,800,000
Investment Income	\$ 2,100,000	\$ 3,337,000	\$ 2,600,000	\$ 3,033,675	\$ 1,523,399
Land Rentals	23,000,000	23,000,000	21,500,000	23,036,179	20,628,245
Sewer Permit Fees	—	—	—	1,064,300	1,100,992
Sewer Service Agreement Revenue	1,750,000	2,900,000	1,500,000	1,448,371	2,286,078
User Charge	43,000,000	47,000,000	46,000,000	41,301,817	53,252,035
Resource Recovery	600,000	625,000	600,000	559,373	295,602
Lockport Electrical Energy Generation	1,200,000	1,200,000	1,200,000	1,386,344	1,323,132
Miscellaneous (details below)	22,295,000	16,583,329	11,796,000	15,639,376	15,620,329
Subtotal	\$ 93,945,000	\$ 94,645,329	\$ 85,196,000	\$ 87,469,435	\$ 96,029,812
Adjustment to Net Assets Available for Projected Receipts	—	6,988,325	—	(105,600)	7,254,500
Equity Transfer	—	4,200,000	4,200,000	4,200,000	6,000,000
GRAND TOTAL	\$ 365,145,000	\$ 361,933,654	\$ 345,496,000	\$ 339,563,835	\$ 340,084,312
<hr/>					
TIF Surplus Distribution	\$ 19,000,000	\$ 10,425,000	\$ 9,500,000	\$ 10,711,878	\$ 11,811,280
TIF Differential Fee	225,000	225,000	225,000	225,000	225,000
Land Sales	—	3,073,329	—	—	50,200
Claims & Damage Settlements	—	10,000	—	178,781	213,158
Scrap Sales	50,000	75,000	50,000	118,865	116,041
Sales of Automobiles	20,000	27,000	18,000	29,262	42,440
Interest on Taxes - Cook County Treasurer	—	48,000	3,000	34,321	10,265
Other	3,000,000	2,700,000	2,000,000	4,341,269	3,151,945
Total	\$ 22,295,000	\$ 16,583,329	\$ 11,796,000	\$ 15,639,376	\$ 15,620,329

CAPITAL IMPROVEMENTS BOND FUND
ESTIMATED BALANCE SHEET
JANUARY 1, 2020 AND 2019

	ASSETS			
	2020		2019	
	AMOUNT	AVAILABLE FOR APPROPRIATION	AMOUNT	AVAILABLE FOR APPROPRIATION
CURRENT ASSETS				
Cash & Investments	\$ 251,316,000	\$ 251,316,000	\$ 232,000,000	\$ 232,000,000
Grants Receivable	14,472,000	14,472,000	1,000,000	1,000,000
State Revolving Fund Loans Receivable	70,000,000	70,000,000	120,000,000	120,000,000
Total Current Assets	<u>\$ 335,788,000</u>	<u>\$ 335,788,000</u>	<u>\$ 353,000,000</u>	<u>\$ 353,000,000</u>
	LIABILITIES & FUND EQUITY			
CURRENT LIABILITIES				
Unpaid Bills:				
Contractual Services	\$ 53,000,000	\$ 53,000,000	\$ 74,000,000	\$ 74,000,000
Contracts Payable	936,142,338	936,142,338	888,357,685	888,357,685
Total Current Liabilities	<u>\$ 989,142,338</u>	<u>\$ 989,142,338</u>	<u>\$ 962,357,685</u>	<u>\$ 962,357,685</u>
Designated for Future Claims Liabilities	—	—	—	—
Total Liabilities & Designations	<u>\$ 989,142,338</u>	<u>\$ 989,142,338</u>	<u>\$ 962,357,685</u>	<u>\$ 962,357,685</u>
ASSETS APPROPRIABLE				
Net Assets Appropriable		<u>\$ (653,354,338)</u>		<u>\$ (609,357,685)</u>
Net Assets Appropriated		<u>\$ (653,354,338)</u>		<u>\$ (609,357,685)</u>
Estimated Revenue		906,901,738		987,531,485
Equity Transfer to Retirement Fund		(9,000,000)		
Total Assets Appropriable		<u>\$ 244,547,400</u>		<u>\$ 378,173,800</u>
FUND EQUITY	<u>\$ (653,354,338)</u>		<u>\$ (609,357,685)</u>	
Total Liabilities & Fund Equity	<u>\$ 335,788,000</u>		<u>\$ 353,000,000</u>	

CAPITAL IMPROVEMENTS BOND FUND
APPROPRIABLE REVENUE
2020 - 2017

REVENUE DESCRIPTION	ESTIMATED			ACTUAL	
	2020 BUDGET	2019 ADJUSTED	2019 BUDGET	2018	2017
Revenue from Money & Property					
Bond Sales (Present & Future)	\$ 813,529,738	\$ —	\$ 850,664,185	\$ —	\$ —
Investment Income	6,900,000	6,707,000	7,800,000	5,647,153	3,938,820
Subtotal	\$ 820,429,738	\$ 6,707,000	\$ 858,464,185	\$ 5,647,153	\$ 3,938,820
Revenue from Miscellaneous Sources					
Federal & State Grants	\$ 14,472,000	\$ 14,177,000	\$ 11,267,300	\$ 15,304,009	\$ 16,137,198
State Revolving Fund Loans	70,000,000	50,000,000	120,000,000	87,614,400	168,986,700
Miscellaneous	2,000,000	2,000,000	2,000,000	2,753,981	2,179,586
Subtotal	\$ 86,472,000	\$ 66,177,000	\$ 133,267,300	\$ 105,672,391	\$ 187,303,484
Total Revenue	\$ 906,901,738	\$ 72,884,000	\$ 991,731,485	\$ 111,319,543	\$ 191,242,304
Other Financing Sources (Uses)					
Equity Transfer to Construction Fund					\$ (7,000,000)
Equity Transfer to Corporate Fund		\$ (4,200,000)	\$ (4,200,000)	\$ (4,200,000)	\$ (6,000,000)
Equity Transfer to Retirement Fund	\$ (9,000,000)				
GRAND TOTAL	\$ 897,901,738	\$ 68,684,000	\$ 987,531,485	\$ 107,119,543	\$ 178,242,304

**CONSTRUCTION FUND
ESTIMATED BALANCE SHEET
JANUARY 1, 2020 AND 2019**

		ASSETS			
		2020		2019	
CURRENT ASSETS		AMOUNT	AVAILABLE FOR APPROPRIATION	AMOUNT	AVAILABLE FOR APPROPRIATION
Cash & Investments		\$ 16,501,000	\$ 16,501,000	\$ 13,650,000	\$ 13,650,000
Taxes Receivable		7,334,000	7,262,400	11,290,500	11,322,000
Replacement Tax		—	—	—	—
Total Current Assets		\$ 23,835,000	\$ 23,763,400	\$ 24,940,500	\$ 24,972,000
		LIABILITIES & FUND EQUITY			
CURRENT LIABILITIES					
Unpaid Bills:					
Contracts Payable		\$ 1,250,000	\$ 1,250,000	\$ 2,075,700	\$ 2,075,700
Contractual Services		489,000	489,000	276,000	276,000
Due to:					
Construction Working Cash Fund		11,100,000	11,100,000	12,000,000	12,000,000
Total Current Liabilities		\$ 12,839,000	\$ 12,839,000	\$ 14,351,700	\$ 14,351,700
Total Liabilities			\$ 12,839,000		\$ 14,351,700
ASSETS APPROPRIABLE FOR 2020 AND 2019					
Net Assets Appropriable			\$ 10,924,400		\$ 10,620,300
Net Assets Appropriated			\$ 10,924,400		\$ 10,620,300
Estimated Revenue			7,120,000		7,720,000
Total Assets Appropriable			\$ 18,044,400		\$ 18,340,300
FUND EQUITY					
Designated for Future Claims Liabilities		\$ —		\$ —	
Undesignated		10,996,000		10,588,800	
Total Fund Equity		\$ 10,996,000		\$ 10,588,800	
Total Liabilities & Fund Equity		\$ 23,835,000		\$ 24,940,500	

CORPORATE WORKING CASH FUND
ESTIMATED BALANCE SHEET
JANUARY 1, 2020 AND 2019
AND ESTIMATED AMOUNTS AVAILABLE FOR 2020 AND 2019

	ASSETS			
	2020		2019	
	AMOUNT	AVAILABLE FOR APPROPRIATION	AMOUNT	AVAILABLE FOR APPROPRIATION
CURRENT ASSETS				
Cash & Investments	\$ 94,000,000	\$ 94,000,000	\$ 91,228,000	\$ 91,228,000
Due from Corporate Fund	190,000,000	190,000,000	190,000,000	190,000,000
Total Current Assets	<u>\$ 284,000,000</u>	<u>\$ 284,000,000</u>	<u>\$ 281,228,000</u>	<u>\$ 281,228,000</u>
FUND EQUITY				
Estimated Revenue & Other Financing Sources		\$ 2,400,000		\$ 2,100,000
Equity Transfer to Retirement Fund		<u>\$ (6,000,000)</u>		
ASSETS AVAILABLE FOR 2020 AND 2019		<u>\$ 280,400,000</u>		<u>\$ 283,328,000</u>
FUND EQUITY				
	<u>\$ 284,000,000</u>		<u>\$ 281,228,000</u>	

CORPORATE WORKING CASH FUND
REVENUES
2020 - 2017

REVENUE DESCRIPTION	ESTIMATED			ACTUAL	
	2020 BUDGET	2019 ADJUSTED	2019 BUDGET	2018	2017
Revenue from Money & Property					
Investment Income	\$ 2,400,000	\$ 2,082,000	\$ 2,100,000	\$ 1,705,082	\$ 817,809
Revenue from Miscellaneous Sources	—	—	—	—	—
Equity Transfer to Retirement Fund	<u>(6,000,000)</u>				
TOTAL	<u>\$ (3,600,000)</u>	<u>\$ 2,082,000</u>	<u>\$ 2,100,000</u>	<u>\$ 1,705,082</u>	<u>\$ 817,809</u>

CONSTRUCTION WORKING CASH FUND
ESTIMATED BALANCE SHEET
JANUARY 1, 2020 AND 2019
AND ESTIMATED AMOUNTS AVAILABLE FOR 2020 AND 2019

	ASSETS			
	2020		2019	
	AMOUNT	AVAILABLE FOR APPROPRIATION	AMOUNT	AVAILABLE FOR APPROPRIATION
CURRENT ASSETS				
Cash & Investments	\$ 11,500,000	\$ 11,500,000	\$ 11,260,000	\$ 11,260,000
Due from Construction Fund	7,200,000	7,200,000	11,100,000	11,100,000
Total Current Assets	<u>\$ 18,700,000</u>	<u>\$ 18,700,000</u>	<u>\$ 22,360,000</u>	<u>\$ 22,360,000</u>
	FUND EQUITY			
Estimated Revenue & Other Financing Sources		\$ 300,000		\$ 300,000
Equity Transfer to Retirement Fund		(1,000,000)		—
ASSETS APPROPRIABLE FOR 2020 & 2019		<u>\$ 18,000,000</u>		<u>\$ 22,660,000</u>
FUND EQUITY	<u>\$ 18,700,000</u>		<u>\$ 22,360,000</u>	

CONSTRUCTION WORKING CASH FUND
REVENUES
2020 - 2017

REVENUE DESCRIPTION	ESTIMATED			ACTUAL	
	2020 BUDGET	2019 ADJUSTED	2019 BUDGET	2018	2017
Revenue from Money & Property					
Investment Income	\$ 300,000	\$ 294,000	\$ 300,000	\$ 227,837	\$ 116,028
Revenue from Miscellaneous Sources	—	—	—	—	—
Equity Transfer to Retirement Fund	(1,000,000)	—	—	—	—
TOTAL	<u>\$ (700,000)</u>	<u>\$ 294,000</u>	<u>\$ 300,000</u>	<u>\$ 227,837</u>	<u>\$ 116,028</u>

STORMWATER WORKING CASH FUND
ESTIMATED BALANCE SHEET
JANUARY 1, 2020 AND 2019

	ASSETS			
	2020		2019	
	AMOUNT	AVAILABLE FOR APPROPRIATION	AMOUNT	AVAILABLE FOR APPROPRIATION
CURRENT ASSETS				
Cash & Investments	\$ 11,128,000	\$ 11,128,000	\$ 11,128,000	\$ 11,128,000
Due from Stormwater Management Fund	26,500,000	26,500,000	26,500,000	26,500,000
Total Current Assets	\$ 37,628,000	\$ 37,628,000	\$ 37,628,000	\$ 37,628,000
	FUND EQUITY			
Investment Income		\$ 200,000		\$ 300,000
Equity Transfer to Retirement Fund		\$ (1,000,000)		
ASSETS APPROPRIABLE FOR 2020 AND 2019		\$ 36,828,000		\$ 37,928,000
FUND EQUITY	\$ 37,628,000		\$ 37,628,000	

STORMWATER WORKING CASH FUND
APPROPRIABLE REVENUE
2020 - 2017

REVENUE DESCRIPTION	ESTIMATED		ACTUAL		
	2020 BUDGET	2019 ADJUSTED	2019 BUDGET	2018	2017
Investment Income	\$ 200,000	\$ 335,000	\$ 300,000	\$ 186,430	\$ 94,365
Other Financing Sources (Uses)					
Equity Transfer to Retirement Fund	(1,000,000)	—	—	—	—
GRAND TOTAL	\$ (800,000)	\$ 335,000	\$ 300,000	\$ 186,430	\$ 94,365

BOND REDEMPTION & INTEREST FUND
ESTIMATED BALANCE SHEET
JANUARY 1, 2020 AND 2019

ASSETS				
	2020		2019	
	AMOUNT	AVAILABLE FOR APPROPRIATION	AMOUNT	AVAILABLE FOR APPROPRIATION
CURRENT ASSETS				
Cash & Investments	\$ 90,067,000	\$ 90,067,000	\$ 112,000,000	\$ 112,000,000
Restricted Cash	—	—	—	—
Deposits with Escrow Agent	—	—	—	—
Taxes Receivable	240,486,212	241,497,138	235,258,891	236,244,870
Total Current Assets	\$ 330,553,212	\$ 331,564,138	\$ 347,258,891	\$ 348,244,870
LIABILITIES & FUND EQUITY				
CURRENT LIABILITIES				
Bonds Payable	\$ 120,079,531		\$ 123,343,361	
Interest Payable	112,942,336		115,014,180	
Program Expense Payable	—		—	
Equity Transfer	—		—	
Total Current Liabilities	\$ 233,021,867		\$ 238,357,541	
ASSETS APPROPRIABLE FOR 2020 AND 2019				
Net Assets Appropriable		\$ 331,564,138		\$ 348,244,870
Equity Transfer from Stormwater Management Fund		5,961,600		6,396,900
Equity Transfer to Retirement Fund		(3,000,000)		—
Estimated Revenue		1,600,000		1,900,000
Total Assets Available		\$ 336,125,738		\$ 356,541,770
Liabilities Payable from Restricted Assets		—		—
Less: Assets Available for Future Years (Principal & Interest Payments)		(103,103,871)		(118,184,229)
Total Assets Appropriable		\$ 233,021,867		\$ 238,357,541
FUND EQUITY				
Undesignated	\$ 97,531,345		\$ 108,901,350	
TOTAL FUND EQUITY	\$ 97,531,345		\$ 108,901,350	
Total Liabilities & Fund Equity	\$ 330,553,212		\$ 347,258,891	

BOND REDEMPTION & INTEREST FUND
APPROPRIABLE REVENUE
2020-2017

REVENUE DESCRIPTION	ESTIMATED			ACTUAL	
	2020 BUDGET	2019 ADJUSTED	2019 BUDGET	2018	2017
Revenue from Taxes					
Real Estate					
Current	\$ 242,978,297	\$ 237,696,807	\$ 237,696,807	\$ 228,039,945	\$ 224,164,748
Prior	(1,481,160)	(1,451,937)	(1,451,937)	(1,422,340)	(1,191,583)
Total	\$ 241,497,138	\$ 236,244,870	\$ 236,244,870	\$ 226,617,605	\$ 222,973,165
Revenue from Money & Property					
Investment Income	\$ 1,600,000	\$ 3,116,000	\$ 1,900,000	\$ 2,471,557	\$ 1,346,189
Revenue from Miscellaneous Sources					
Cash Available	90,067,000	112,000,000	112,000,000	112,917,005	110,265,700
Other	—	—	—	35,531	10,220
Other Financing Sources (Uses)					
Bond Premium	—	—	—	—	—
Sale of Capital Improvement Bonds (CIB)	—	—	—	—	—
Bond Redemption	—	—	—	—	—
Refunding Transaction Costs	—	—	—	—	—
Equity Transfer to Stormwater Management Fund	5,961,600	5,771,900	6,396,900	5,770,550	3,269,250
Equity Transfer to Retirement Fund	(3,000,000)	—	—	—	—
Less: Amount to Be					
Expended After Budget Year	(103,103,871)	(118,775,229)	(118,184,229)	(91,508,062)	(122,217,224)
GRAND TOTAL	\$ 233,021,867	\$ 238,357,541	\$ 238,357,541	\$ 256,304,186	\$ 215,647,300

**RETIREMENT FUND
ESTIMATED BALANCE SHEET
JANUARY 1, 2020 AND 2019**

	ASSETS			
	2020		2019	
	AMOUNT	AVAILABLE FOR APPROPRIATION	AMOUNT	AVAILABLE FOR APPROPRIATION
CURRENT ASSETS				
Taxes Receivable	\$ 69,060,600	\$ 69,060,600	\$ 69,030,500	\$ 69,030,500
Replacement Tax	18,258,400	18,258,400	18,250,500	18,250,500
Total Current Assets	\$ 87,319,000	\$ 87,319,000	\$ 87,281,000	\$ 87,281,000
LIABILITIES & FUND EQUITY				
ASSETS APPROPRIABLE FOR 2020 AND 2019				
Net Assets Appropriable		\$ 87,319,000		\$ 87,281,000
Equity Transfer from Corporate Working Cash Fund		6,000,000		—
Equity Transfer from Stormwater Working Cash Fund		1,000,000		—
Equity Transfer from Construction Working Cash Fund		1,000,000		—
Equity Transfer from Capital Improvements Bond Fund		9,000,000		—
Equity Transfer from Bond Redemption & Interest Fund		3,000,000		—
Total Assets Appropriable Due to Retirement Fund		\$ 107,319,000		\$ 87,281,000
FUND EQUITY				
Total Fund Equity	\$ 87,319,000		\$ 87,281,000	

**RETIREMENT FUND
APPROPRIABLE REVENUE
2020 - 2017**

REVENUE DESCRIPTION	ESTIMATED			ACTUAL	
	2020 BUDGET	2019 ADJUSTED	2019 BUDGET	2018	2017
Revenue from Taxes					
Real Estate - Current	\$ 69,060,600	\$ 69,030,500	\$ 69,030,500	\$ 70,867,800	\$ 62,880,558
Replacement Tax	18,258,400	18,250,500	18,250,500	18,736,200	16,624,500
TOTAL TAX REVENUE	\$ 87,319,000	\$ 87,281,000	\$ 87,281,000	\$ 89,604,000	\$ 79,505,058
Other Financing Sources (Uses)					
Equity Transfer from Corporate Working Cash Fund	\$ 6,000,000	\$ —	\$ —	\$ —	\$ —
Equity Transfer from Stormwater Working Cash Fund	1,000,000	—	—	—	—
Equity Transfer from Construction Working Cash Fund	1,000,000	—	—	—	—
Equity Transfer from Capital Improvements Bond Fund	9,000,000	—	—	—	—
Equity Transfer from Bond Redemption & Interest Fund	3,000,000	—	—	—	—
Total Other Financing Sources	\$ 20,000,000	\$ —	\$ —	\$ —	\$ —
GRAND TOTAL	\$ 107,319,000	\$ 87,281,000	\$ 87,281,000	\$ 89,604,000	\$ 79,505,058

Construction Fund Program

Projects Under Construction

Project Name	Project Number	Est. Construction Cost	2020 Appropriation	Duration (days)	Est. Award Date
HVAC Improvements, Various Locations	18-611-23	\$ 1,851	\$ 270	540	Oct 2018
Rehabilitate Raw Sewage Pump Rotating Assemblies, Various Locations	18-610-21	867	24	731	Nov 2018
Roof Restoration, Lockport Powerhouse	19-612-22	452	452	301	Jul 2019
Furnish, Deliver, and Install Four Sacrificial Deep Anode Ground Beds for the Cathodic Protection System, CSA	19-804-21	705	315	395	Aug 2019
Furnish, Deliver, and Install a Shaftless Screw Conveyor in an Aerated Grit Tank, CWRP	18-802-22	415	415	300	Sep 2019
Discharge Valve Rehabilitation, Main Sewage Pump No. 5, SWRP	19-905-21	1,088	500	806	Oct 2019
Remove and Replace Two Carrier Chillers, MOBA	MWD2010002GA	737	600	142	Oct 2019
Furnish, Deliver, and Install Motor Excitation Control Equipment, Various Locations	19-603-21	815	769	406	Nov 2019
Rehabilitate One Electric Motor, SWRP	19-925-21	496	476	420	Nov 2019
Furnish and Deliver One 44" x 80" Engine Lathe, OWRP	19-716-23	170	170	305	Dec 2019
Furnish, Deliver, and Install an Upgraded Operator for TARP Gate I, OWRP	19-717-22	850	850	378	Dec 2019
Total Projects Under Construction		\$ 8,446	\$ 4,841		

Awards in 2020

Project Name	Project Number	Est. Construction Cost	2020 Appropriation	Duration (days)	Est. Award Date
Pump Rehabilitation and Actuator Installation, EWRP	16-412-3J.A	458	458	365	Jan 2020
Railroad Track Improvements, SSA	18-913-21	\$ 1,615	\$ 1,295	420	Jan 2020
Furnish and Deliver HVAC Coils, Various Locations	19-608-22	78	78	180	Jan 2020
Rehabilitate Aeration Blowers, SWRP	20-908-21	2,500	600	1,460	Jan 2020
HVAC Improvements, Various Locations	19-613-21	2,900	1,100	1,035	Mar 2020
Rebuild Gatehouses 1 & 2 and the Sludge Concentration Building, OWRP	19-707-22	155	155	305	Mar 2020
Furnish, Deliver, and Install Effluent Pipe Liner, HPWRP	20-701-21	259	259	287	Mar 2020
Furnish, Deliver, and Install Dewatering Screw Conveyor, EWRP	20-702-21	500	250	652	Mar 2020
Furnish, Deliver, and Install Air Compressors, KWRP and SWRP	J67722-001.A	485	485	274	Mar 2020
Roof Rehabilitation at Webster Avenue Aeration Station, NSA	J67743-XXX	400	400	121	Mar 2020
Rehabilitate Gloria Alitto Majewski Reservoir, KWRP	16-708-22	1,100	1,100	274	Apr 2020
Advanced Combined Phosphorus and Nitrogen Recovery Pilot, SWRP	20-1XX-21	100	100	213	Jun 2020
Remove and Replace Two Boilers, MOB	J15090-076	1,200	1,200	122	Jun 2020
Furnish, Deliver, and Install 480V Power Feeds to Aeration Batteries A, B, and C, CWRP	J68823-001.A	250	250	213	Jun 2020
Furnish, Deliver, and Install Automatic Transfer Switches, LWRP	J68823-002.A	250	250	213	Jun 2020
Furnish, Deliver, and Install Shaftless Screw Conveyor Systems at the Aerated Grit Facility, CWRP	20-802-21	3,000	163	578	Nov 2020
Total 2020 Awards		\$ 15,250	\$ 8,143		
Cumulative Projects Under Construction and 2020 Awards		\$ 23,696	\$ 12,984		

Note: All cost figures are in thousands of dollars.

Capital Improvements Bond Fund Program

Awards in 2020

Project Name	Project Number	Est. Construction Cost	Duration (days)	Est. Award Date
Odor Control Systems at Two TARP Shafts and Decommissioning the Thornton Transitional Reservoir, CSA	15-266-4H3	\$ 15,366	502	Jan 2020
Mainstream TARP Pumps Rehabilitation, Stickney WRP	18-144-3M	20,509	1,655	Jan 2020
Sidestream Enhanced Biological Phosphorus Removal Pilot Study, CWRP	18-248-3P	1,600	252	Jan 2020
Drop Shaft 5 Inspection and Rehabilitation, NSA	14-372-3SR	4,000	352	Mar 2020
Furnish, Deliver, and Install Disc Filters, EWRP	18-702-31	6,200	659	Mar 2020
Furnish, Deliver, and Install Three Bar Screens, KWRP	18-703-31	1,800	659	Mar 2020
Rehabilitation of Gravity Concentration Tank, CWRP	18-803-32	2,300	666	Mar 2020
Furnish, Deliver, and Install Disc Filters for Filters 3 and 4, HPWRP	19-701-31	1,700	482	Mar 2020
Furnish, Deliver, and Install Coarse Screens, SWRP	20-903-31	6,000	1,390	Mar 2020
Furnish, Deliver, and Install Telemetry Replacement for SCADA Control, Various Locations	17-606-31	545	266	Apr 2020
Phosphorus Removal Liquid Facilities at the Fox River Water Reclamation District	18-IGA-36	9,762	646	Apr 2020
North Side Sludge Pipeline Replacement - Section 1, NSA	07-027-3S	15,590	922	May 2020
A/B and C/D Service Tunnel Rehabilitation - Phase III, SWRP	16-127-3D	17,000	1,047	May 2020
Central Boiler Facility and Electrical Updates, HPWRP	19-542-3M	14,000	652	May 2020
Rehabilitation of Steel Spandrel Beams of Pump and Blower House, OWRP	15-069-3D	10,000	921	Jun 2020
Upper Des Plaines Intercepting Sewer 14B Rehabilitation, NSA	06-360-3S	13,000	313	Jul 2020
Battery A Final Settling Tanks, Rehabilitation of Concrete and Road Replacement, SWRP	08-174-3D	7,700	322	Jul 2020
Utility Tunnel Cracks and Expansion Joints Rehabilitation, OWRP, KWRP, EWRP, HPWRP	17-843-3D	3,000	682	Jul 2020
Rehabilitation of Elevator Shafts, MSPS	18-142-3H	1,500	322	Jul 2020
Installation of Mechanical Mixers, SWRP	19-157-3P	11,500	424	Jul 2020
McCook Reservoir Stage 2 Rock Wall Stabilization and Instrumentation, SWRP	17-131-4F	17,268	1,230	Aug 2020
Roof Replacement of the Lue-Hing M&R Complex, SWRP	17-135-3V	6,500	493	Sep 2020
Furnish, Deliver, and Install Replacement Gearboxes for SEPA(s) 2 & 5, CWRP	20-801-31	1,200	851	Sep 2020
6th Street Construction and Utility Tunnel Rehabilitation, CWRP	19-257-3D	2,000	322	Dec 2020
Total 2020 Awards		\$ 190,040		

Projects Under Development

Project Name	Project Number	Est. Construction Cost	Duration (days)	Est. Award Date
North Shore 1 Rehabilitation, NSA	10-047-3S	\$ 22,750	1,000	Jan 2021
Waste Activated and Primary Sludge Pump Upgrades, SWRP	20-901-31	1,100	720	Jan 2021
Rehabilitation of Locomotive Terminal Building, SWRP	18-143-3D	2,750	592	Feb 2021
Digester Rehabilitation and Gas Piping Replacement Phase II, SWRP	18-148-3P	11,500	742	Mar 2021
Chemical Phosphorus Removal Facility, CWRP	18-254-3P	14,000	312	Mar 2021
Furnish, Deliver, and Install Elevator Upgrades, NSA	21-701-31	900	660	Mar 2021
Rehabilitation of the Overhead Bridge Crane in the Discharge Valve Chamber, MSPS	21-901-31	1,100	300	May 2021
Lockport Turbine Generator Rehabilitation, SSA	21-601-31	1,100	300	Jul 2021
Final Settling Tank Effluent Conduit Rehabilitation and Ultraviolet Facility Upgrades, OWRP	19-084-3P	2,000	512	Aug 2021
39th Street Conduit Rehabilitation - Phase II, SSA	01-103-AS	24,700	749	Jan 2022
Gate Control Equipment Upgrade at TARP Control Structures, NSA	06-358-3M	2,200	552	Jan 2022
Upper Des Plaines Intercepting Sewer 11D, Ext. C Rehabilitation, NSA	11-404-3S	5,500	462	Jan 2022
Boilers 3-5 and Motor Control Center Replacement, SWRP	19-155-3M	13,000	732	Jan 2022
Digester Rehabilitation, HPWRP	19-541-3P	6,000	572	Jan 2022
TARP Control System Replacement, SSA, CSA, NSA	19-856-3E	25,000	412	Feb 2022
Switchgear and Motor Control Center Replacement, CWRP	19-258-3E	23,000	512	Apr 2022
Upper Des Plaines Intercepting Sewer 11D Rehabilitation, NSA	12-369-3S	5,500	462	Nov 2022
Battery D Final Settling Tanks, Rehabilitation of Concrete, SWRP	16-130-3D	3,000	512	Jan 2023
Low Voltage Switchgear Replacement, MSPS	19-154-3E	9,000	512	Jan 2023
Low Voltage Pump and Blower Switchgear and Aerated Grit Motor Control Center Replacement, SWRP	19-156-3E	6,750	552	Jan 2023
Rehabilitation of Pump and Blower House, CWRP	19-255-3D	4,000	562	Jan 2023
Battery C Final Settling Tanks, Rehabilitation of Concrete, SWRP	16-129-3D	3,000	512	Feb 2023
Post-Digestion Dewatering System, CWRP	17-275-3P	15,000	552	Feb 2023
Digester Rehabilitation and Gas Piping Replacement, CWRP	18-253-3P	15,000	842	Feb 2023
Battery B Final Settling Tanks, Rehabilitation of Concrete, SWRP	16-128-3D	5,000	512	Mar 2023
Upgrade Wilmette Lift Station, NSA	19-083-3P	1,500	382	Jun 2023
Southwest Coarse Screen Replacement, SWRP	19-153-3P	15,000	712	Jun 2023
Phosphorus Removal, KWRP	19-375-3P	6,500	512	Jun 2023
Lockport Powerhouse and Waterways Control System Replacement, SSA	19-855-3E	3,000	452	Sep 2023
Decommissioning of Battery B & C Imhoff Tanks and Skimming Tanks 9-16, SWRP	19-152-3P	10,000	572	Jun 2024
Digester Gas Utilization Facilities, SWRP	11-189-3P	60,000	743	Jan 2025
Phosphorus Recovery System, CWRP	12-245-3P	31,000	912	Jan 2025
Phosphorus Removal, EWRP	19-415-3P	30,000	512	Jan 2025
Palos Hills Pumping Station Force Main, CSA	11-242-3S	6,700	632	Mar 2025
Digester Rehabilitation and Gas Piping Replacement Phase II, CWRP	19-256-3P	10,000	732	Apr 2025
Deammonification System, SWRP	13-101-3P	30,000	563	May 2025

Projects Under Development (continued)

Project Name	Project Number	Est. Construction Cost	Duration (days)	Est. Award Date
Additional Grit Removal Tank, Chemical Phosphorus Removal Facility, and Construction of New Plant Entrance, LWRP	19-717-3P	\$ 6,000	612	May 2025
Plant Improvements, HPWRP	18-540-3P	20,000	742	Nov 2025
McCook Reservoir Stage 2 Final Reservoir Prep, SSA	17-132-4F	24,796	542	Jul 2028
Total Future Awards		\$ 477,346		
Cumulative 2020 and Future Awards		\$ 667,386		

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	Army Corps of Engineers	Total
Tunnel and Reservoir Plan	\$ —	\$ 2,200	\$ 42,064	\$ 44,264
Water Reclamation Plant	197,992	151,910	—	349,902
Expansion and Improvements	—	—	—	—
Solids Management	62,500	39,100	—	101,600
Collection Facilities	87,253	81,617	—	168,870
Replacement of Facilities	—	2,750	—	2,750
Other	—	—	—	—
	\$ 347,745	\$ 277,577	\$ 42,064	\$ 667,386

Projects Under Construction

Projects under construction in the Capital Improvements Bond Fund were appropriated in prior years using the full encumbrance (obligation) method of budgetary accounting. The construction contract award amount and the anticipated completion date are provided in this table.

Project Name	Project Number	Est. Construction Cost	Award Date	Est. Substantial Completion Date
Thornton Composite Reservoir Mining, Land, and Corp Costs, CSA	77-235-2F	\$ 52,806	Jun 1998	Dec 2020
McCook Reservoir Stages 1 & 2, SSA	73-161-2H	137,500	May 1999	Dec 2029
150 DT/Day Biosolids Processing Facility, SWRP	01-101-1M	83,123	Jun 2010	Nov 2029
McCook Reservoir Des Plaines Inflow Tunnel, SSA	13-106-4F	107,831	Jun 2016	Feb 2021
Furnish, Deliver, and Install Boiler Controls, SWRP	16-901-31	1,327	Sep 2017	Dec 2021
North Branch Dam Removal and River Riparian Connectivity, NSA	16-IGA-22	2,500	Sep 2017	Aug 2022
Installation of Shaftless Screw Conveyors for Aerated Grit Tanks, SWRP	17-902-31	2,595	Dec 2017	Jan 2021
Switchgear & Motor Control Center Replacement, OWRP	17-080-3E	3,577	Sep 2018	Jul 2020
Structural Rehabilitation and Roofing Replacement at 95th Street Pumping Station, CSA	17-276-3D	4,559	Nov 2018	Nov 2020
Furnish and Install Odor Control System, CWRP, HPWRP, and KWRP	17-844-3P	4,099	Feb 2019	Jun 2020
Energy Efficiency Improvements, SWRP	19-901-31	5,413	Apr 2019	Dec 2020
Replacement of Tailrace Stop Logs, Headrace Gates, and Equipment at Lockport Powerhouse, SSA	15-830-3D	12,075	Jun 2019	Oct 2021
Installation and Removal of Cofferdam at Sluice Gate No. 2, Lockport Powerhouse Controlling Works, SSA	18-607-31	335	Jun 2019	Jun 2020
Phosphorus Removal Struvite Facilities at the Fox River Water Reclamation District	18-IGA-35	2,639	Aug 2019	Dec 2020
Odor Control Facilities at Sludge Concentration, Southwest Coarse Screen, Overhead Weir, and Post-Centrifuge Building, SWRP	17-134-3MR	17,250	Sep 2019	Apr 2021
Modifications to TARP Control Structures & Drop Shafts, CSA and SSA	17-842-3H	2,100	Sep 2019	Oct 2020
Digester Rehabilitation and Gas Piping Replacement, SWRP	17-140-3P	15,000	Oct 2019	Oct 2021
Pump Rehabilitation and Diverter Gate Installation, EWRP	16-412-3M	550	Nov 2019	Dec 2020
Digester Sludge Heating System Upgrades and Boiler Removal, CWRP	18-277-3M	28,500	Nov 2019	Sep 2022
Total Projects Under Construction		\$ 483,779		

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."

Stormwater Management Fund Program

Projects Under Construction						
Project Name	Project Number	Est. Construction Cost	2020 Appropriation	Award Date	Est. Substantial Completion Date	
Installation of Green Infrastructure at Chicago Public Schools, Various Locations	15-IGA-20	\$ 16,000	\$ 4,553	Sep 2016	Dec 2022	
* Construction of a Levee along Thorn Creek at Arquilla Park in Glenwood, CSA	15-IGA-14	387	200	Nov 2016	Jun 2022	
Land Acquisition for the Flood Control Project on Midlothian Creek in Robbins, CSA	17-IGA-02	200	200	Dec 2017	Jun 2020	
* Buffalo Creek Reservoir Expansion, NSA	13-370-3F	1,029	126	Feb 2018	Mar 2020	
Flood Control Project on Natalie Creek in Oak Forest and Midlothian, CSA	14-252-5F	7,629	6,118	Sep 2018	Dec 2020	
Streambank Stabilization Projects for Addison Creek, SSA	14-108-5F	1,546	560	Nov 2018	Apr 2020	
Stormwater Infiltration Through the Establishment of Native Habitat at Three Chicago Parks, Various Locations	18-IGA-04	239	143	Nov 2018	May 2020	
Groveland Avenue Levee Improvements in Riverside, SSA	18-IGA-20	2,506	1,767	Dec 2018	Sep 2022	
Culvert Improvements in Elk Grove Village, NSA	18-IGA-30	1,250	1,250	Mar 2019	Feb 2020	
Pilot Study for Investigating Technology to Address Basement Backups, CSA and SSA	16-IGA-20	400	400	Jun 2019	Dec 2020	
New Storm Sewers and New Storm Sewer Outfall along North Shore Avenue in Lincolnwood, NSA	18-IGA-22	1,392	1,392	Jun 2019	Nov 2020	
University of Illinois at Chicago Green Infrastructure at the Arthington Mall, SSA	18-IGA-18	242	242	Aug 2019	May 2020	
Green Alleys Project in Chicago, CSA	18-IGA-03	197	197	Sep 2019	Jun 2020	
Green Infrastructure Alley Paving Improvements in Cicero, SSA	19-IGA-02	269	269	Sep 2019	May 2020	
Summit Green Infrastructure Alley Improvements, SSA	19-IGA-06	300	300	Oct 2019	Apr 2020	
Railroad Drainage Area Outlet, Riverside, SSA	16-IGA-03	90	90	Nov 2019	Jan 2020	
Stormwater Storage in Mount Prospect, NSA	18-IGA-25	1,348	1,348	Nov 2019	Jan 2020	
Streambank Stabilization Project along Midlothian Creek in Tinley Park, CSA	19-IGA-21	645	645	Nov 2019	Jan 2023	
Garfield Park Community Eco Orchard in Chicago, SSA	18-IGA-05	500	500	Dec 2019	Jan 2020	
School District 154 Wolcott School Playground Enhancement in Thornton, CSA	19-IGA-09	144	144	Dec 2019	Jun 2020	
Washington Street Green Infrastructure Parking Lot Improvements in Lansing, CSA	19-IGA-13	250	250	Dec 2019	May 2020	
Green Alley Improvements Project in Oak Park, SSA	19-IGA-14	475	475	Dec 2019	May 2020	
Green Alley Improvements Project in River Grove, SSA	19-IGA-16	385	385	Dec 2019	May 2020	
Total Projects Under Construction		\$ 37,423	\$ 21,554			

Awards in 2020

Project Name	Project Number	Est. Construction Cost	2020 Appropriation	Duration (days)	Est. Award Date
Streambank Stabilization Project along Calumet Union Drainage Ditch, CSA	10-882-BF	\$ 1,568	\$ 811	1,307	Jan 2020
Streambank Stabilization Project on Melvina Ditch in Oak Lawn and Chicago Ridge, CSA	13-248-5F	11,450	4,907	621	Jan 2020
Flood Control Project on 1st Avenue from Roosevelt Road to Cermak Road, SSA	14-111-5F	5,200	1,120	500	Jan 2020
Winchester Avenue Green Infrastructure Project in Calumet Park, CSA	18-IGA-02	360	360	120	Jan 2020
Storm Sewers Connection to Existing Des Plaines River Outfall in Forest Park, SSA	18-IGA-21	1,106	1,106	330	Jan 2020
Wetland and Park Storage Projects in Winnetka, NSA	18-IGA-24	500	500	365	Jan 2020
Expansion of Existing Detention Basin in Orland Park, CSA	18-IGA-33	558	558	284	Jan 2020
Cornell Avenue Green Infrastructure Project in Dolton, CSA	19-IGA-01	250	250	90	Jan 2020
Green Infrastructure in Calumet City, CSA	19-IGA-05	395	395	90	Jan 2020
Public Library Green Parking Lot in Park Ridge, NSA	19-IGA-17	650	650	270	Jan 2020
Midlothian Permeable Parking Lot and Green Infrastructure, CSA	18-IGA-12	84	84	90	Feb 2020
Flood Control in the vicinity of 131st Street and Cypress Drive in Palos Heights, CSA	14-259-5F	134	134	300	Mar 2020
Lake Catherine Commuter Parking Lot in Palos Heights, CSA	18-IGA-14	184	184	120	Mar 2020
Storm Sewers and Outfall to Flagg Creek in Western Springs, SSA	18-IGA-32	192	192	240	Mar 2020
Barbara Vick Outdoor Classrooms in Chicago, CSA	19-IGA-03	100	100	90	Mar 2020
Addison Green Alley in Chicago, SSA	19-IGA-18	150	150	90	Mar 2020
South Laflin Green Alley in Chicago, SSA	19-IGA-19	102	102	90	Mar 2020
South Homan Green Alley in Chicago, SSA	19-IGA-20	155	155	90	Mar 2020
Permeable Pavement and Rain Gardens in Posen, CSA	18-IGA-15	250	250	90	Apr 2020
Storm Sewers and Outfall in Forest View, SSA	18-IGA-28	1,000	1,000	180	Apr 2020
Storm Sewers and Outfall to Flagg Creek in Western Springs, SSA	18-IGA-32	192	192	240	Apr 2020
Evanston/Skokie School District 65 Green Infrastructure At Orrington Elementary School, NSA	19-IGA-07	12	12	90	Apr 2020
Public Works Facility Demonstration Rain Garden in Oak Park, SSA	19-IGA-11	20	20	90	Apr 2020
Flood Control Project on Midlothian Creek in Robbins, CSA	14-253-5F	11,000	265	550	May 2020
Culvert Upsizing and Channel Improvements on Boca Rio Ditch in Oak Forest, CSA	18-IGA-26	519	519	214	Jun 2020
Stormwater Storage Areas in Niles, NSA	18-IGA-31	2,000	2,000	168	Jun 2020
Green Streets Project in Ford Heights, CSA	19-IGA-12	357	357	90	Jun 2020
Flood Control Project in the vicinity of 135th Street and Central Avenue in Crestwood, CSA	14-258-5F	9,300	149	365	Jul 2020
Streambank Stabilization Project on Tinley Creek, CSA	19-IGA-22	3,806	366	1,460	Jul 2020
* Addison Creek Channel Improvements, SWRP	11-187-3F	21,350	3,109	731	Aug 2020
Flood Control Project on Farmers Creek, NSA	12-056-AF	1,000	200	370	Oct 2020
Total 2020 Awards		\$ 73,944	\$ 20,197		

Projects Under Development

Project Name	Project Number	Est. Construction Cost	Duration (days)	Est. Award Date
Flood Control Project in the Worth Woods Subdivision in Worth, CSA	14-256-5F	\$ 2,500	366	Jan 2021
Flood Control Project on the West Fork of the North Branch of the Chicago River, NSA	16-IGA-18	6,600	509	Jan 2021
Flood Control for Deer Creek, CSA	10-884-BF	6,500	731	Apr 2021
Flood Control Project for the Washington Street Area in Blue Island, CSA	14-260-5F	5,700	730	Jun 2021
Flood Control Project along Plainfield Road in Countryside, La Grange, McCook, and Lyons Township, SSA	14-112-5F	17,000	730	Jul 2021
Flood Control Project on Willow Road at McDonald Creek Tributary A in Prospect Heights, NSA	14-371-5F	1,800	730	Jul 2021
Flood Control Project on Prairie Creek, NSA	12-056-BF	13,100	761	Aug 2021
Flood Control Project on Central Road from Des Plaines River to Greenwood Road, NSA	14-065-5F	12,000	731	Sep 2021
Flood Control Project on Calumet-Sag Tributary C in Bremen Township and Midlothian, CSA	14-257-5F	3,600	365	Sep 2021
Total Future Awards		\$ 68,800		
Cumulative Projects Under Construction, 2020 Awards, and Future Awards		\$ 180,167		

* 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.

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

The Stormwater Management local cost-sharing programs for Green Infrastructure projects and stormwater projects, along with flood-prone property acquisitions and projects that are in the preliminary stages of design, will continue to be a priority for the District in addressing flooding due to increased intense rain events that overwhelm current infrastructure throughout Cook County. The table below provides planned expenditures for the fiscal years 2021-2024 not included in the detailed list of Projects Under Development presented above.

2021-2024 Projects Under Development

Projects	2021	2022	2023	2024	Total 2021-2024
Green Infrastructure Projects Intergovernmental Agreements	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 20,000
Local Stormwater Projects Intergovernmental Agreements	5,000	5,000	5,000	5,000	20,000
Flood-Prone Property Acquisitions	5,000	5,000	5,000	5,000	20,000
Future Stormwater Projects (projects currently under preliminary design)	—	5,000	5,000	20,000	30,000
Anticipated District Stormwater Projects from Master Planning	—	—	5,000	15,000	20,000
Total	\$ 15,000	\$ 20,000	\$ 25,000	\$ 50,000	\$ 110,000

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

**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
CHANGES TO THE TENTATIVE 2020 BUDGET RECOMMENDATIONS**

Department Page Number:
1 of 1

Fund: 101 Department Number: 11000 Department Name: Board of Commissioners

THE FOLLOWING CHANGES ARE RECOMMENDED:

Budget Tentative Page	ED Rec. Page	Code	Position Title or Line Item Name	FROM		TO		Plus/(Minus)		Explanation
				No.	\$ Amount	No.	\$ Amount	No.	\$ Amount	
26	120	601100	Tuition and Training Payments		\$19,900		\$32,900		\$13,000	Increase to fund additional training for Commissioners and their staff.
26	120	612430	Payments for Professional Services		\$890,100		\$867,100		(\$23,000)	Decrease is due to lower than anticipated professional services costs related to the District's Financing Program.
26	120	623520	Office, Printing, and Photographic Supplies, Equipment, and Furniture		\$15,500		\$25,500		\$10,000	Increase to fund additional furniture replacements.

BOARD OF COMMISSIONERS BUDGET TOTAL: \$5,242,200 \$5,242,200 \$0

November 2019 (BF-20)

Mary Ann Boyle ^{DSM}
Department Head (Recommended)

Shelley K. Keady
Budget Officer (Reviewed)

Brian Beckwith
Executive Director (Approved)

12/4/19
Date

1
Page

**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
CHANGES TO THE TENTATIVE 2020 BUDGET RECOMMENDATIONS**

Department Page Number:
1 of 1

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

THE FOLLOWING CHANGES ARE RECOMMENDED:

<i>Budget Tentative Page</i>	<i>ED Rec. Page</i>	<i>Code</i>	<i>Position Title or Line Item Name</i>	<i>FROM</i>	<i>TO</i>	<i>Plus/(Minus)</i>	<i>Explanation</i>			
				<i>No.</i>	<i>\$ Amount</i>	<i>No.</i>	<i>\$ Amount</i>	<i>No.</i>	<i>\$ Amount</i>	
27	135	612430	Payments for Professional Services		\$524,000		\$3,024,000		\$2,500,000	Increase is to fund consulting services for an ERP system.
27	135	612680	Repairs to Buildings		\$77,400		\$455,500		\$378,100	Increase is due to the carryforward of the carpet replacement and painting project in the Treasury Section and Finance Department in the Main Office Building.
--	--	634820	Computer Software		\$0		\$7,500,000		\$7,500,000	Increase is to fund software for an ERP system.
28	136	634860	Vehicle Equipment		\$900,000		\$1,051,600		\$151,600	Increase is due to the inability of the manufacturer to deliver Police vehicles ordered in 2019 before year-end.

GENERAL ADMINISTRATION BUDGET TOTAL:

\$21,505,200

\$32,034,900

\$10,529,700

November 2019 (BF-20)

Ed M. McElroy

Department Head (Recommended)

Shelly R. K... ..

Budget Officer (Reviewed)

Brian Bechovich

Executive Director (Approved)

12/4/19

Date

2

Page

**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
CHANGES TO THE TENTATIVE 2020 BUDGET RECOMMENDATIONS**

Department Page Number:
1 of 1

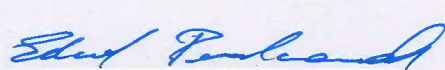
Fund: 101 Department Number: 16000 Department Name: Monitoring & Research

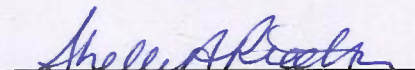
THE FOLLOWING CHANGES ARE RECOMMENDED:


<i>Budget Tentative Page</i>	<i>ED Rec. 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>
29	156	612430	Payments for Professional Services		\$334,400		\$354,100		\$19,700	Increase is due to the carryforward of the microbial source tracking peer review issued to the Water Environment & Reuse Foundation (\$14,700) and the addition of funding for the Water Research Foundation PFAS project (\$5,000).
29	156	612490	Contractual Services, N.O.C.		\$249,600		\$234,900		(\$14,700)	Decrease is due to the gradual transition to performing some pathogen analyses in-house instead of being contracted out entirely.
29	156	612970	Repairs to Testing and Laboratory Equipment		\$333,600		\$312,800		(\$20,800)	Decrease is due to the reallocation of funding for the purchase of a Total Organic Carbon analyzer system to a more appropriate commitment item.
29	156	623570	Laboratory Testing Supplies, Small Equipment, and Chemicals		\$340,300		\$323,100		(\$17,200)	Decrease is due to the reallocation of funding for the purchase of a Total Organic Carbon analyzer system to a more appropriate commitment item.
30	157	634970	Testing and Laboratory Equipment		\$53,000		\$91,000		\$38,000	Increase is due to the reallocation of funding for the purchase of a Total Organic Carbon analyzer system to a more appropriate commitment item.

MONITORING & RESEARCH BUDGET TOTAL: \$31,546,700 \$31,551,700 \$5,000

November 2019 (BF-20)


Department Head (Recommended)


Budget Officer (Reviewed)


Executive Director (Approved)

12/4/19
Date

3
Page

METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
CHANGES TO THE TENTATIVE 2020 BUDGET RECOMMENDATIONS

Department Page Number:
1 of 1

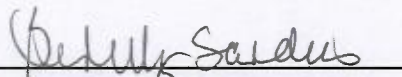
Fund: 101 Department Number: 25000 Department Name: Human Resources

THE FOLLOWING CHANGES ARE RECOMMENDED:

<i>Budget Tentative Page</i>	<i>ED Rec. 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>
--	194	259	Senior Safety Specialist #2 (New Grade HP16) (HP17)	1		0		(1)		A crosshatch #2 was implemented on one position in Section 259.
--	--	259	Senior Safety Specialist (HP16)	0		1		1		A crosshatch #2 was implemented on one position in Section 259.

HUMAN RESOURCES BUDGET TOTAL: \$61,329,200 \$61,329,200 \$0

November 2019 (BF-20)


Department Head (Recommended)


Budget Officer (Reviewed)


Executive Director (Approved)

12/4/19
Date

4
Page

**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
CHANGES TO THE TENTATIVE 2020 BUDGET RECOMMENDATIONS**

Department Page Number:
1 of 1

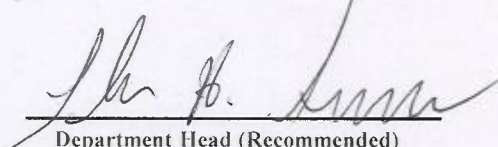
Fund: 101 Department Number: 27000 Department Name: Information Technology

THE FOLLOWING CHANGES ARE RECOMMENDED:


<i>Budget Tentative Page</i>	<i>ED Rec. 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>
41	205	612430	Payments for Professional Services		\$1,118,100		\$1,134,100		\$16,000	Increase is due to the carryforward of 18-RFP-22R, Travel and Expense Reimbursement Solution.

INFORMATION TECHNOLOGY BUDGET TOTAL: \$18,353,500 \$18,369,500 \$16,000

November 2019 (BF-20)


Department Head (Recommended)


Budget Officer (Reviewed)


Executive Director (Approved)

12/4/19
Date

5
Page

**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
CHANGES TO THE TENTATIVE 2020 BUDGET RECOMMENDATIONS**

Department Page Number:
1 of 1

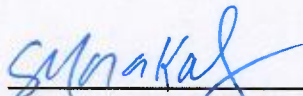
Fund: 101 Department Number: 30000 Department Name: Law

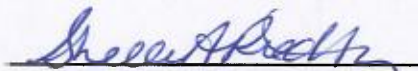
THE FOLLOWING CHANGES ARE RECOMMENDED:

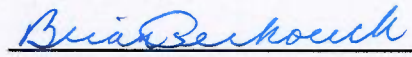
<i>Budget Tentative Page</i>	<i>ED Rec. Page</i>	<i>Code</i>	<i>Position Title or Line Item Name</i>	<i>No.</i>	<i>FROM \$ Amount</i>	<i>No.</i>	<i>TO \$ Amount</i>	<i>No.</i>	<i>Plus/(Minus) \$ Amount</i>	<i>Explanation</i>
46	222	601010	Salaries of Regular Employees		\$5,309,200		\$5,258,300		(\$50,900)	Decrease is due to the position change detailed below.
46	222	601060	Compensation Plan Adjustments		\$239,100		\$189,100		(\$50,000)	Decrease is due to the 2019 retirement of an employee that was originally anticipated for 2020.
46	222	612250	Court Reporting Services		\$25,000		\$40,000		\$15,000	Increase is due to major litigation moving into the discovery phase with several depositions expected in 2020.
46	222	612430	Payments for Professional Services		\$634,300		\$744,300		\$110,000	Increase is due to the unanticipated need for a Hydrologist to testify in a court case, as per an Illinois Supreme Court Ruling. The District does not have a Hydrologist on staff and therefore will require the services of an outside expert witness.
--	223	324	Principal Attorney (HP20)	1		0		(1)		One position was transferred to Section 372 after the position became vacant due to a retirement.
--	225	372	Principal Attorney (HP20)	1		2		1		One position was transferred from Section 324 after the position became vacant due to a retirement.

LAW BUDGET TOTAL: \$7,234,100 \$7,258,200 \$24,100

November 2019 (BF-20)


Department Head (Recommended)


Budget Officer (Reviewed)


Executive Director (Approved)

12/4/19
Date

6
Page

METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
CHANGES TO THE TENTATIVE 2020 BUDGET RECOMMENDATIONS

Department Page Number:
1 of 2

Fund: 101

Department Number: 66000

Department Name: Maintenance & Operations - General Division

THE FOLLOWING CHANGES ARE RECOMMENDED:

<i>Budget Tentative Page</i>	<i>ED Rec. Page</i>	<i>Code</i>	<i>Position Title or Line Item</i>	<i>No.</i>	<i>FROM \$ Amount</i>	<i>TO \$ Amount</i>	<i>Plus/(Minus) \$ Amount</i>	<i>Explanation</i>
51	259	601060	Compensation Plan Adjustments		\$876,700	\$867,200	(\$9,500)	Decrease is due to a revised estimate of paid overtime.
51	259	612520	Waste Material Disposal Charges		\$9,182,200	\$10,482,200	\$1,300,000	Increase is required for additional funding of 19-690-11, Beneficial Reuse of Biosolids from LASMA, CALSMA, and EWRP (\$1,000,000) and 18-696-11, Services of Tractor Mounted Paddle Aerators and Rotavators with Operators, Various Locations (\$300,000).
52	260	623700	Wearing Apparel		\$3,500	\$6,000	\$2,500	Increase is required to provide funds for new Operations Challenge uniforms.
52	260	623780	Safety and Medical Supplies		\$8,000	\$15,000	\$7,000	Increase is required to provide funds for equipment to be utilized in the Operations Challenge safety event.
--	--	643	Principal Engineer (HP18)	0		1	1	One position was transferred from Section 644.
56	264	644	Principal Engineer (HP18)	1		0	(1)	One position was transferred to Section 643.

M&O - GENERAL DIVISION BUDGET TOTAL:

\$31,561,600

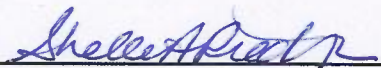
\$32,861,600

\$1,300,000

November 2019 (BF-20)



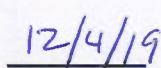
Department Head (Recommended)



Budget Officer (Reviewed)



Executive Director (Approved)



Date



Page

**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
CHANGES TO THE TENTATIVE 2020 BUDGET RECOMMENDATIONS**

Department Page Number:
2 of 2

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

THE FOLLOWING CHANGES ARE RECOMMENDED:

<i>Budget Tentative Page</i>	<i>ED Rec. Page</i>	<i>Code</i>	<i>Position Title or Line Item</i>	<i>No.</i>	<i>FROM \$ Amount</i>	<i>TO \$ Amount</i>	<i>No.</i>	<i>Plus/(Minus) \$ Amount</i>	<i>Explanation</i>
58	275	612650	Repairs to Process Facilities		\$1,559,900	\$1,679,900		\$120,000	Increase is due to the implementation of an Intelligent Water Solutions project utilizing a third-party platform for modeling and machine learning to optimize chemical usage at the Kirie WRP.
59	276	623560	Processing Chemicals		\$998,900	\$878,900		(\$120,000)	Decrease is due to the revised estimate of chemical usage at the Egan WRP.


NORTH SERVICE AREA BUDGET TOTAL: \$45,502,900 \$45,502,900 \$0

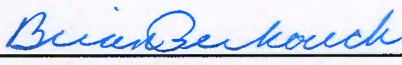
November 2019 (BF-20)

MAINTENANCE & OPERATIONS

BUDGET TOTAL: \$202,589,800 \$203,889,800 \$1,300,000


Department Head (Recommended)


Budget Officer (Reviewed)


Executive Director (Approved)

12/4/19
Date

8
Page

METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
CHANGES TO THE TENTATIVE 2020 BUDGET RECOMMENDATIONS

Department Page Number:
1 of 1

Fund: 101 Department Number: 50000 Department Name: Engineering

THE FOLLOWING CHANGES ARE RECOMMENDED:

<i>Budget Tentative Page</i>	<i>ED Rec. 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>
73	320	612240	Testing and Inspection Services		\$50,000		\$250,000		\$200,000	Increase is due to the revised estimate for 15-829-1S, Television Inspection and Recording of Sewers and Manholes, Various Locations.

ENGINEERING BUDGET TOTAL: \$25,452,900 \$25,652,900 \$200,000

November 2019 (BF-20)

Atherine A O'Connor
Department Head (Recommended)

Shelley R. Riedt
Budget Officer (Reviewed)

Brian Benbow
Executive Director (Approved)

12/4/19
Date

9
Page

**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
CHANGES TO THE TENTATIVE 2020 BUDGET RECOMMENDATIONS**

Department Page Number:
1 of 1

Fund: 201 Department Number: 50000 Fund Name: Construction

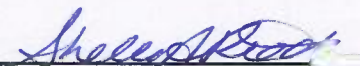
THE FOLLOWING CHANGES ARE RECOMMENDED:

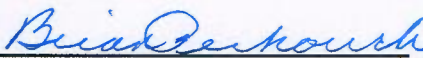
<i>Budget Tentative Page</i>	<i>ED Rec. Page</i>	<i>Code</i>	<i>Position Title or Line Item</i>	<i>No.</i>	<i>FROM \$ Amount</i>	<i>TO \$ Amount</i>	<i>No.</i>	<i>Plus/(Minus) \$ Amount</i>	<i>Explanation</i>
77	362	612440	Preliminary Engineering Reports and Studies		\$123,000	\$203,000		\$80,000	Increase is due to the carryforward of 18-147-2C, Engineering Analysis of Air Blower Nos. 4-7, SWRP.
77	362	645650	Process Facilities Structures		\$473,500	\$973,000		\$499,500	Increase is due to the addition of a JOC project to replace bearings on raw sewage pumps at the Egan WRP (\$458,000) and the carryforward of 18-802-22, Furnish, Deliver, and Install a Shaftless Screw Conveyor in an Aerated Grit Tank, CWRP (\$41,500).
77	362	645680	Buildings		\$1,922,000	\$2,522,000		\$600,000	Increase is due to the carryforward of the chiller replacement project at the Main Office Building Annex.
77	362	645750	Preservation of Process Facility Structures		\$2,836,400	\$2,256,900		(\$579,500)	Decrease is due to the revised estimate for 20-802-21, Furnish, Deliver, and Install Shaftless Screw Conveyor Systems at the Aerated Grit Facility, CWRP (\$1,623,000) and 20-701-21, Furnish, Deliver, and Install Effluent Pipe Liner, HPWRP (\$41,500), offset by the addition of 20-908-21, Rehabilitate Aeration Blowers, SWRP (\$600,000) and J67722-001.A, Furnish, Deliver, and Install Air Compressors, KWRP and SWRP (\$485,000).
77	362	645780	Preservation of Buildings		\$1,255,000	\$1,655,000		\$400,000	Increase is due to the carryforward of the roof rehabilitation project at the Webster Avenue Aeration Station in the North Service Area.

CONSTRUCTION FUND BUDGET TOTAL: \$17,044,400 \$18,044,400 \$1,000,000

November 2019 (BF-20)

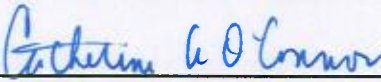

Department Head (Recommended)


Budget Officer (Reviewed)


Executive Director (Approved)

12/4/19
Date

10
Page


Department Head (Recommended)

**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
CHANGES TO THE TENTATIVE 2020 BUDGET RECOMMENDATIONS**

Department Page Number:
1 of 1

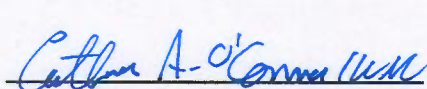
Fund: 401 Department Number: 50000 Fund Name: Capital Improvements Bond

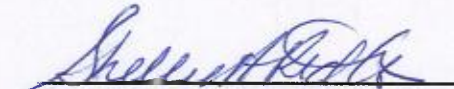
THE FOLLOWING CHANGES ARE RECOMMENDED:

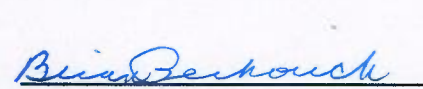
<i>Budget Tentative Page</i>	<i>ED Rec. Page</i>	<i>Code</i>	<i>Position Title or Line Item</i>	<i>No.</i>	<i>FROM \$ Amount</i>	<i>TO \$ Amount</i>	<i>No.</i>	<i>Plus/(Minus) \$ Amount</i>	<i>Explanation</i>
83	434	634620	Equipment for Waterway Facilities		\$1,200,000	\$0		(\$1,200,000)	Decrease is due to the reallocation of funding for 20-801-31, Furnish, Deliver, and Install Replacement Gearboxes for SEPA(s) 2 & 5, CWRP to a more appropriate commitment item.
83	434	645700	Preservation of Collection Facility Structures		\$20,670,000	\$48,504,600		\$27,834,600	Increase is due to the deferral of 18-144-3M, Mainstream TARP Pumps Rehabilitation, SWRP (\$21,534,600) and a revised cost estimate for 06-360-3S, Upper Des Plaines Intercepting Sewer 14B Rehabilitation, NSA (\$6,300,000).
83	434	645720	Preservation of Waterway Facility Structures		\$4,227,000	\$5,427,000		\$1,200,000	Increase is due to the reallocation of funding for 20-801-31, Furnish, Deliver, and Install Replacement Gearboxes for SEPA(s) 2 & 5, CWRP to a more appropriate commitment item.
83	434	645750	Preservation of Process Facility Structures		\$53,855,300	\$56,161,600		\$2,306,300	Increase is due to the revised estimate for 18-702-31, Furnish, Deliver, and Install Disc Filters, EWRP.

CAPITAL IMPROVEMENTS BOND FUND BUDGET TOTAL: \$214,406,500 \$244,547,400 \$30,140,900

November 2019 (BF-20)


Department Head (Recommended)


Budget Officer (Reviewed)


Executive Director (Approved)

12/4/19
Date

11
Page

**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
CHANGES TO THE TENTATIVE 2020 BUDGET RECOMMENDATIONS**

Department Page Number:
1 of 1

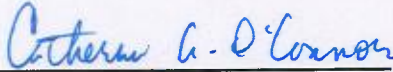
Fund: 501 Department Number: 50000 Fund Name: Stormwater Management

THE FOLLOWING CHANGES ARE RECOMMENDED:

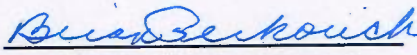
<i>Budget Tentative Page</i>	<i>ED Rec. Page</i>	<i>Code</i>	<i>Position Title or Line Item</i>	<i>No.</i>	<i>FROM \$ Amount</i>	<i>TO \$ Amount</i>	<i>No.</i>	<i>Plus/(Minus) \$ Amount</i>	<i>Explanation</i>
88	515	612400	Intergovernmental Agreements		\$43,610,000	\$43,054,100		(\$555,900)	Decrease is due to the deferral of 16-IGA-18, Flood Control Project on the West Fork of the North Branch of the Chicago River, NSA.
88	515	612440	Preliminary Engineering Reports and Studies		\$14,828,200	\$14,348,200		(\$480,000)	Decrease is due to the revised estimate for preliminary engineering projects.
88	515	612490	Contractual Services, N.O.C.		\$531,000	\$631,000		\$100,000	Increase is to provide funds for non-governmental organization Green Infrastructure projects.
89	516	634990	Machinery and Equipment, N.O.C.		\$30,000	\$60,000		\$30,000	Increase is due to the planned purchase of scanner/printer equipment for permit work in the Local Sewer Systems Section.
89	516	645620	Waterway Facilities Structures		\$16,687,300	\$16,410,700		(\$276,600)	Decrease is due to the deferral of 10-884-BF, Flood Control Project for Deer Creek, CSA.
89	516	645720	Preservation of Waterway Facility Structures		\$6,043,000	\$7,225,500		\$1,182,500	Increase is due to the revised timing for 13-248-5F, Streambank Stabilization Project on Melvina Ditch in Oak Lawn and Chicago Ridge, CSA.

STORMWATER MANAGEMENT FUND BUDGET TOTAL: \$116,258,000 \$116,258,000 \$0

November 2019 (BF-20)


Department Head (Recommended)


Budget Officer (Reviewed)


Executive Director (Approved)

12/4/19
Date

12
Page