

2022 Budget

Metropolitan Water Reclamation District
of Greater Chicago



Tentative Budget

The 2022 Executive Director's Recommendations
(previously printed) and Amendments Herein

November 18, 2021



GOVERNMENT FINANCE OFFICERS ASSOCIATION

*Distinguished
Budget Presentation
Award*

PRESENTED TO

**Metropolitan Water Reclamation District of Greater
Illinois**

For the Fiscal Year Beginning

January 01, 2021

Christopher P. Morill

Executive Director

The Government Finance Officers Association of the United States and Canada (GFOA) presented a Distinguished Budget Presentation Award to Metropolitan Water Reclamation District of Greater Chicago, Illinois for its Annual Budget for the fiscal year beginning January 1, 2021. In order to receive this award, a governmental unit must publish a budget document that meets program criteria as a policy document, as a financial plan, as an operations guide, and as a communications device.

The award is valid for a period of one year only. We believe our current budget continues to conform to program requirements, and we are submitting it to GFOA to determine its eligibility for another award.



Metropolitan Water Reclamation District of Greater Chicago

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Officers

Brian A. Perkovich

Executive Director

Mary Ann Boyle

Treasurer

Allison Fore

Public & Intergovernmental Affairs Officer

Darlene A. LoCascio

Director of Procurement & Materials Management

Susan T. Morakalis

General Counsel

John P. Murray

Director of Maintenance & Operations

Catherine A. O'Connor

Director of Engineering

Edward W. Podczerwinski

Director of Monitoring & Research

Shellie A. Riedle

Acting Administrative Services Officer

Beverly K. Sanders

Director of Human Resources

John H. Sudduth

Director of Information Technology

Jacqueline Torres

Clerk/Director of Finance

Board of Commissioners



Kari K. Steele

President

Barbara J. McGowan

Vice President

Marcelino Garcia

Chairman of Finance

Cameron Davis

Commissioner

Kimberly Du Buclet

Commissioner

Josina Morita

Commissioner

Eira L. Corral Sepúlveda

Commissioner

Mariyana T. Spyropoulos

Commissioner

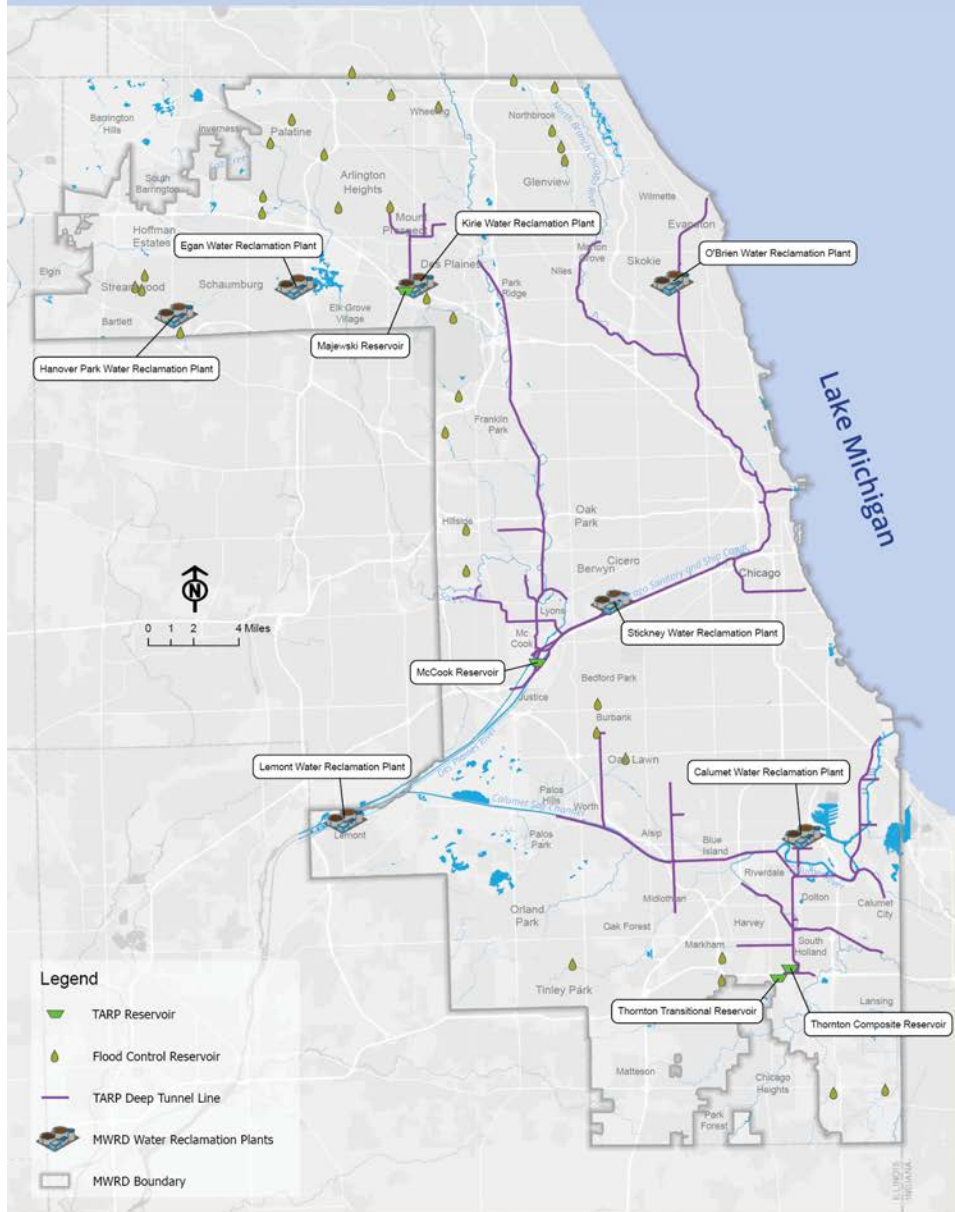
For additional copies of this document, contact:

Shellie A. Riedle, Acting Administrative Services Officer

100 East Erie Street, Chicago, IL 60611-3154

www.mwrd.org

MWRD Summary of Wastewater Treatment Services



**RESIDENTS
5.28 MILLION
SERVED**



**882.1 SQUARE
MILES SERVED**



**7 AWARD WINNING
WATER RECLAMATION
PLANTS**



**TREATMENT CAPACITY
OVER 2.0 BILLION
GALLONS PER DAY**



**NEARLY 500
BILLION GALLONS
TREATED PER YEAR**



**AVERAGE OF 1.3
BILLION GALLONS
TREATED PER DAY**

The 2022 Tentative Budget for the Metropolitan Water Reclamation District of Greater Chicago consists of the Executive Director's Recommendations (previously published on October 12, 2021) and amendments approved by the Committee on Budget and Employment on November 4, 2021. This supplement to the Executive Director's Recommendations includes all of the Line Item Analysis schedules for each department with the recommendations of the Committee on Budget and Employment. A Position Analysis schedule is included only for departments where changes occurred due to actions taken at the November 4, 2021 Committee on Budget and Employment meeting. All changes are highlighted.

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Metropolitan Water Reclamation District of Greater Chicago

100 EAST ERIE STREET

CHICAGO, ILLINOIS 60611-3154

312.751.5600

November 18, 2021

The Honorable Kari K. Steele
And Members of the Board of Commissioners
O F F I C E

Honorable Ladies and Gentlemen:

The Metropolitan Water Reclamation District of Greater Chicago (District) 2022 Budget, as presented by the Executive Director and revised by the Committee on Budget and Employment, is a \$1.2 billion spending plan that will prepare the District for the future while reflecting current economic volatility and increasing inflationary pressures. The budget invests in the District's Water Reclamation Plants (WRPs) and addresses flooding, while prioritizing sound fiscal management. The District will invest \$30.0 million in the District's Retirement Fund, providing advance funding to maintain growth in the Retirement Fund's funded ratio.

Committee Hearings

The Committee on Budget and Employment received the Executive Director's Recommendations on October 12, 2021. A hearing on these recommendations was conducted on November 4, 2021, when the Executive Director and his Executive Team presented initiatives included in the 2022 Budget. The Executive Director presented a financial summary of the 2022 Budget. The District has a stable Corporate Fund and a sustainable capital program.

2021-2025 Strategic Plan

In the fall of 2020, the Board of Commissioners began the process of developing a Strategic Plan for 2021-2025 that builds on the accomplishments of the 2015-2020 plan. After months of planning and multi-stakeholder input, the Board of Commissioners adopted the plan on June 3, 2021. Throughout the process, the District committed to ensuring that a range of perspectives were included in the development of goals and strategies. We engaged leadership, staff, local governments, community organizations, regional planning and policy organizations, and others using the following principles to inform the development of strategies and initiatives.

- **Engagement** - Including a broad range of interested parties in the creation and implementation of key initiatives.
- **Collaboration** - Working with other entities to ensure "One Water" management of the water ecosystem.
- **Innovation** - Exploring fresh approaches to key challenges, including through partnerships with universities and other entities.
- **Equity** - Ensuring the fair treatment, access, opportunity, and advancement of all people, including identifying and eliminating barriers that may have prevented the full participation of some groups.
- **Resilience** - Anticipating disruptions to the environment, economy, and equity, and addressing them proactively.



The District is committed to water stewardship and incorporated strategies that maintain a high level of performance in the Strategic Plan.

The resulting plan consists of five goals that will be the framework for the District's planning and budget process for the next five years. Each goal contains a series of strategies and progress against each strategy will be evaluated. Successes and failures will be examined, and new issues will be addressed and incorporated into the Strategic Plan on an annual basis as part of the budget process. Please see the full plan on the District's website.

In addition to developing and adopting a new Strategic Plan during 2021, the District will adopt a Climate Action Plan that will include policy direction on net energy neutrality, carbon neutrality, and greenhouse gas reduction goals. During 2021, the District continued our efforts to reduce our carbon footprint by incorporating electric passenger vehicles, battery-operated mowers, and boiler and blower replacements. The District also continued our efforts to protect public health and the water environment by participating in Wastewater Surveillance for COVID-19 studies by the U.S. Department of Health and Human Services, a team of regional institutions, and a National Science Foundation research project led by Stanford University.

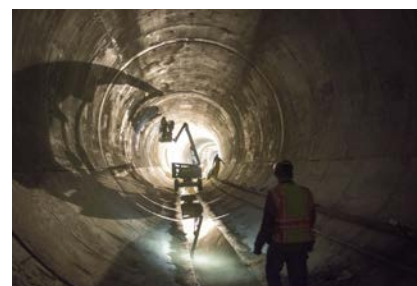
The District's vision is to continue to be a world-leading wastewater and stormwater management utility focused on flooding mitigation, resource recovery, sustainability, resilience, and innovation. While we look to the future, we have incorporated lessons learned from the global events of 2020 and 2021 into our Strategic Plan. The 2022 Budget was prepared within the framework of a new 2021-2025 Strategic Plan.

Operating Budget

The District serves 129 communities covering nearly all of Cook County, treating an average of 1.3 billion gallons of water each day, with a total treatment capacity of 2.0 billion gallons per day at seven water reclamation plants. The District controls 76.1 miles of navigable waterways and owns and operates 34 stormwater detention reservoirs to provide regional flood protection.

In 2020, six of seven WRPs received National Association of Clean Water Agencies Platinum Peak Performance Awards for maintaining 100 percent compliance with National Pollutant Discharge Elimination Permits for at least five consecutive years. All seven WRPs have earned 99.2 percent or higher compliance since 2011. Additionally, the District was recognized as a Utility of the Future Today, a distinction for water agencies that have increased efficiency in operations, enhanced productivity, and achieved long-term sustainability.

The District has a long history of proactive and responsible financial management. The 2022 Corporate Fund Budget is \$430.1 million, an increase of \$30.8 million from the 2021 Budget, reflecting strong revenue performance. During 2021, the District was successful in obtaining statutory authority to transfer lawfully available revenue to the District's Retirement Fund. Based on positive results in 2019, 2020, and projected for 2021, the District will contribute \$30.0 million in Corporate Fund budgetary reserves to the Retirement Fund to maintain the funded ratio. The operating budget reflects inflationary cost increases that have been realized or are anticipated. Two of the District's largest non-personnel expenditures, chemicals and electricity, are expected to see price increases in 2022. The District will invest \$6.3 million in technology infrastructure, including a phased replacement of the distributed control systems that are necessary to operate modern water reclamation plants.



Locally-owned municipal sewers carry wastewater from 129 municipalities to the District's 560 miles of large intercepting sewers, which carry wastewater to one of seven water reclamation plants across Cook County. Tunnel and Reservoir Plan (TARP) tunnels located 150-300 feet underground capture and store excess flow during severe rain events.

Capital Budget

The Capital Improvement Program is critical to implementing a circular economy approach detailed in the Strategic Plan. The District must balance modernizing aging infrastructure and implementing innovative and sustainable solutions. The 2022 Capital Improvement Program Budget is \$231.4 million. Of the total budget, 55.1 percent is dedicated to projects at the seven WRPs, including roof replacements, service tunnel rehabilitation, concrete replacement, and boiler replacements. In 2021, the District began construction on a series of phosphorus reduction strategies necessary over the next 10 years to meet evolving regulatory requirements.

Long-range capital planning is critical to ensuring that the District continues to improve efficiency and protect the water environment while remaining affordable for the taxpayer. The District utilizes grants, State Revolving Fund loans, general

obligation and alternative revenue bonds, and pay-as-you-go funding to maximize value. The District is in the process of applying to the Water Infrastructure Finance and Innovation Act loan program to provide another option for low-cost financing. In late 2021, the District plans to close on a \$500.0 million bond sale to fund our capital program and take advantage of low interest rates by issuing \$345.0 million in refunding bonds resulting in savings estimated at \$60.0 million. The District also plans to prepay \$43.0 million in State Revolving Fund loans, a projected savings of \$12.7 million over 15 years.

Stormwater Management

Climate change and changing weather patterns with intense bursts of precipitation can quickly overwhelm systems throughout the region. Flooding has led to major road, rail, and utility outages. One of the five 2021-2025 Strategic Plan goals is to continue to mitigate flooding across Cook County through a proactive, equitable stormwater management program, including implementation of gray and green infrastructure, enforcement of the Watershed Management Ordinance, and acquisition of flood-prone property.

The District has made significant investments in developing nearly 180 capital stormwater projects since it assumed the authority for stormwater management in 2004. The implementation of these projects, which range in both size and scope, provide flood protection for thousands of homes, businesses, and critical infrastructure. The District continues to advance strategic partnerships with the local municipalities, park districts, and the Forest Preserve District of Cook County to address local flooding.

During 2021, the District developed a Volumetric Approach to Stormwater Planning to serve as a long-term vision plan that is flexible, dynamic, and compatible with local communities' timelines and strategies for addressing flooding problems. This approach will be implemented in 2022. The Volumetric Approach includes building an online platform to access the District's Geographic Information System database which can incorporate climate change trends to estimate the location and size of possible flooding. The District continues to provide guidance to design engineers and developers considering construction of offsite stormwater detention and volume control facilities through our permitting process.

The 2022 Budget continues the District's commitment to reduce flooding. The 2022 Stormwater Management Fund Budget is \$93.4 million to further our investment in flood control projects and support of local stormwater issues. The 2022 Property Tax Levy is \$57.9 million.

Financial Summary

The District continues to maintain a AAA bond rating from Fitch Ratings and a AA bond rating from Standard & Poor's. The District's funding policies for both the Retirement Fund and Other Postemployment Benefits Fund demonstrate the District's commitment to long-term fiscal management and contribute to strong credit ratings.

The District's property tax levy is statutorily limited in the aggregate to an annual increase of five percent or the Consumer Price Index (CPI), whichever is lower for all purposes except Stormwater Management and the payment of bond redemption and interest. While CPI is projected to end 2021 near 4.5 percent, the recommended 2022 aggregate levy increase is 3.6 percent, or less than the maximum projected increase for 2022, demonstrating the District's continued commitment to providing taxpayer value to the residents of Cook County.



The District partnered with the Village of Wheeling and the Wheeling Park District to develop stormwater storage at the park and recreation center.



The District serves the residents of Cook County and protects Lake Michigan, the region's water source.

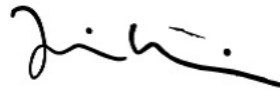
The District's appropriation and tax levy for the 2022 Budget, compared to the 2021 Budget as Adjusted is:

	<u>2022</u>	<u>2021 Adjusted</u>	<u>Increase (Decrease)</u>	<u>Percent Change</u>
Total Tax Levy \$	674,834,095	\$ 658,768,086	\$ 16,066,009	2.4%
Aggregate Levy \$	371,053,900	\$ 358,122,400	\$ 12,931,500	3.6%
Appropriation \$	1,195,574,387	\$ 1,205,024,150	\$ (9,449,763)	(0.8)%

Conclusion

Using the Strategic Plan as a guideline to establish priorities, the operation, maintenance, and investment in the District's infrastructure, flood control projects, and other essential services will continue to receive primary focus. The 2022 Budget continues our conservative fiscal management and includes the policies, objectives, and resources to allow the District to remain true to our mission of protecting our water environment and the health of the residents of Cook County.

Respectfully submitted,



Josina Morita
Chairman, Committee on Budget and Employment



Kimberly Du Buclet
Vice-Chairman, Committee on Budget and Employment

Budget Amendments

Major Budget Amendments Impacting the 2022 Tentative Budget

The 2022 Executive Director's Recommended Budget was presented to the Board of Commissioners on October 12, 2021 according to the budget process detailed on pages 48-50 of the 2022 Executive Director's Recommendations.

The purpose of this section is to describe budgetary amendments between the Executive Director's Recommendations and the Tentative Budget. The total appropriation increased by \$5.6 million, or 0.47 percent, from the 2022 Executive Director's Recommendations of \$1.190 billion to \$1.196 billion due to increases in the Corporate and Capital Improvements Bond Funds. No changes to the property tax levies or user fees were necessary to support these increases.

The Construction Fund, Retirement Fund, Reserve Claim Fund, Stormwater Management Fund, and Bond Redemption & Interest Fund are presented without modification from the 2022 Executive Director's Recommendations.

Revised budget pages present estimated balance sheets and appropriable revenue for the Corporate and Capital Improvements Bond Funds.

	Appropriations				
	2022 Executive Director's Recommendations	2022 Tentative Budget	Increase (Decrease)	Percent Change	
Corporate Fund	\$ 429,185,500	\$ 430,092,100	\$ 906,600	0.21 %	
Construction Fund	18,769,700	18,769,700	—	— %	
Retirement Fund	118,754,000	118,754,000	—	— %	
Reserve Claim Fund	44,465,300	44,465,300	—	— %	
Capital Improvements Bond Fund	207,926,000	212,651,000	4,725,000	2.27 %	
Stormwater Management Fund	93,404,000	93,404,000	—	— %	
Bond Redemption & Interest Fund	277,438,287	277,438,287	—	— %	
Total Budget	\$ 1,189,942,787	\$ 1,195,574,387	\$ 5,631,600	0.47 %	

Corporate Fund

The Corporate Fund is the District's general operating fund and includes appropriation requests for all the day-to-day operational costs anticipated for 2022. The 2021 Corporate Fund revenue estimate has been revised to reflect a higher than anticipated disbursement of Personal Property Replacement Tax in October, increasing total Personal Property Replacement Tax revenue to \$68.4 million and the Corporate Fund allocation to \$50.0 million, an increase of \$5.6 million from the initial estimate. The total appropriation request for the Corporate Fund increased by \$906,600, or 0.21 percent, from the 2022 Executive Director's Recommendations of \$429.2 million to \$430.1 million.

Capital Improvements Bond Fund

The Capital Improvements Bond Fund is budgeted on an "obligation basis," meaning that funding for the project is budgeted at the time of award. The projects are funded through current and future anticipated bonds, loans, or grants. The total appropriation request for the Capital Improvements Bond Fund increased by \$4,725,000, or 2.27 percent, from the 2022 Executive Director's Recommendations of \$207.9 million to \$212.7 million. The change in appropriation is due to a change in project schedule for project 21-260-4H, Thornton Rock Dam Treatment and Geotechnical Instrumentation, CSA.

CHICAGO, November 18, 2021

REPORT OF COMMITTEE ON BUDGET AND EMPLOYMENT

Presented to the Board of Commissioners of the
Metropolitan Water Reclamation District of Greater Chicago

*To the Honorable, President and Members of the Board of
Commissioners of the Metropolitan Water Reclamation
District of Greater Chicago*

LADIES AND GENTLEMEN:

Your Chairman of the Committee on Budget and Employment respectfully reports that she has under consideration the resources of the Metropolitan Water Reclamation District of Greater Chicago and its estimated receipts, together with the sum of money required to be appropriated to defray the necessary expenses and liabilities of the Metropolitan Water Reclamation District of Greater Chicago for the fiscal year beginning January 1, 2022 and ending December 31, 2022, as prepared and submitted by the Executive Director in the document entitled "2022 Budget - Executive Director's Recommendations - October 12, 2021," which document is incorporated by reference herein, made a part hereof and attached hereto.

Your Chairman of the Committee on Budget and Employment has duly considered and reviewed the above budget estimates and revised and amended the same, in certain particulars, which estimates, as amended, were and are approved by your Chairman of the Committee on Budget and Employment and are submitted herewith in final revised form, setting forth the details of the estimates of the resources, revenues and expenditures for the future consideration, review, adoption, and passage by the Board of Commissioners. Your Chairman of the Committee on Budget and Employment further reports that in the consideration and revision of the estimated resources and departmental expenditures, it has received, considered, and transmits them herewith for the guidance of the Board of Commissioners and for public information. The budget estimates are prepared and made up of the following three parts:

- a. General Budget summary setting forth the aggregate figures of the budget in such manner as to show the balanced relations between the total proposed expenditures and the total anticipated revenues and other means of financing the budget for the fiscal year ending December 31, 2022, contrasted with the actual receipts and disbursement figures for the preceding year and the estimated figures for the current year. The budget of the Corporate Fund, Construction Fund, Capital Improvements Bond Fund, and Stormwater Management Fund has been planned and balanced with receipts on an actual cash basis and expenditures on an accrual basis pursuant to Statutes,
- b. The several estimates, statements and other detail, and the complete financial plan for the budget year, set forth as required in Section 5.3 of the Metropolitan Water Reclamation District Act (Chap. 70, Sec. 2605/5.3, Illinois Compiled Statutes),
- c. Complete draft of the Appropriation Ordinances and Tax

Levy Ordinances required to give legal sanction to the appropriation when approved and adopted by the Board of Commissioners of the Metropolitan Water Reclamation District of Greater Chicago.

Your Chairman of the Committee on Budget and Employment further reports that she has prepared and herewith transmits a draft of Ordinances to be adopted and passed by the Board of Commissioners entitled:

"Annual Appropriation Ordinance of the Metropolitan Water Reclamation District of Greater Chicago for the fiscal year beginning January 1, 2022 and ending December 31, 2022";

and

"An Ordinance for the Levy of Taxes for the fiscal year beginning January 1, 2022 and ending December 31, 2022, upon all taxable property within the territorial limits of the Metropolitan Water Reclamation District of Greater Chicago as said territorial limits exist on January 1, 2022, for the purpose of providing revenues for the Metropolitan Water Reclamation District Retirement Fund and Corporate Fund";

and

"An Ordinance for the Levy of Taxes for the fiscal year beginning January 1, 2022 and ending December 31, 2022, upon all taxable property within the territorial limits of the Metropolitan Water Reclamation District of Greater Chicago as said territorial limits exist on January 1, 2022, for the purpose of providing revenues for the Construction Fund";

and

"An Ordinance for the Levy of Taxes for the fiscal year beginning January 1, 2022 and ending December 31, 2022, to pay the interest on outstanding Bonds and to discharge the principal thereof";

and

"An Ordinance for the Levy of Taxes for the fiscal year beginning January 1, 2022 and ending December 31, 2022, upon all taxable property within the territorial limits of the Metropolitan Water Reclamation District of Greater Chicago as said territorial limits exist on January 1, 2022, for the purpose of providing revenues for the Reserve Claim Fund";

and

"An Ordinance for the Levy of Taxes for the fiscal year beginning January 1, 2022 and ending December 31, 2022, upon all taxable property within the territorial limits of the Metropolitan Water Reclamation District of Greater

Chicago as said territorial limits exist on January 1, 2022, for the purpose of providing revenues for the Stormwater Management Fund”;

Your Chairman of the Committee on Budget and Employment also recommends the passage of the following Orders:

Ordered: That the foregoing report and budget estimates as transmitted by the Chairman of the Committee on Budget and Employment, and the following Ordinances submitted with said report, which have not been adopted be and the same are hereby received for the consideration, adoption and passage by the Board of Commissioners of the Metropolitan Water Reclamation District of Greater Chicago:

“Annual Appropriation Ordinance of the Metropolitan Water Reclamation District of Greater Chicago for the fiscal year beginning January 1, 2022 and ending December 31, 2022”;

and

“An Ordinance for the Levy of Taxes for the fiscal year beginning January 1, 2022 and ending December 31, 2022 upon all taxable property within the territorial limits of the Metropolitan Water Reclamation District of Greater Chicago as said territorial limits exist on January 1, 2022, for the purpose of providing revenues for the Metropolitan Water Reclamation District Retirement Fund and Corporate Fund”;

and

“An Ordinance for the Levy of Taxes for the fiscal year beginning January 1, 2022 and ending December 31, 2022, upon all taxable property within the territorial limits of the Metropolitan Water Reclamation District of Greater Chicago as said territorial limits exist on January 1, 2022, for the purpose of providing revenues for the Construction Fund”;

and

“An Ordinance for the Levy of Taxes for the fiscal year beginning January 1, 2022 and ending December 31, 2022, to pay the interest on outstanding Bonds and to discharge the principal thereof”;

and

“An Ordinance for the Levy of Taxes for the fiscal year beginning January 1, 2022 and ending December 31, 2022, upon all taxable property within the territorial limits of the Metropolitan Water Reclamation District of Greater Chicago as said territorial limits exist on January 1, 2022,

for the purpose of providing revenues for the Reserve Claim Fund”;

and

“An Ordinance for the Levy of Taxes for the fiscal year beginning January 1, 2022 and ending December 31, 2022, upon all taxable property within the territorial limits of the Metropolitan Water Reclamation District of Greater Chicago as said territorial limits exist on January 1, 2022, for the purpose of providing revenues for the Stormwater Management Fund”;

and it is further

Ordered: That upon the adoption and passage of the Appropriation Ordinance and the above mentioned Tax Levy Ordinances, the report of your Chairman of the Committee on Budget and Employment, together with the complete budget and statements of the assets, the estimated resources and the revenues of the Metropolitan Water Reclamation District of Greater Chicago for the fiscal year 2022 and the Ordinances listed above which are required to give legal sanction to the appropriations when adopted and passed by the Board of Commissioners, the vote shall be entered in the Proceedings of the Board of Commissioners and the ordinances, report, budget and statements shall be printed in book form for easy reference and examination, and for controlling the expenditures by the Board of Commissioners during the fiscal year beginning January 1, 2022 and ending December 31, 2022;

and it is further

Ordered: That the report of your Chairman of the Committee on Budget and Employment and the Appropriation Ordinances of the Metropolitan Water Reclamation District of Greater Chicago for the year 2022 and the Tax Levy Ordinances listed above which are required to give legal sanction to the appropriation when adopted and passed by the Board of Commissioners together with the summary of estimated revenues and estimated expenditures for the year beginning January 1, 2022 and ending December 31, 2022, shall be published once before January 20, 2022, in a newspaper having general circulation within the territorial limits of the Metropolitan Water Reclamation District of Greater Chicago;

and it is further


Ordered: That the Clerk of the Metropolitan Water Reclamation District of Greater Chicago is hereby authorized and directed to carry out the aforementioned orders and to incur the necessary expenses thereof.

Approved as to Form and Legality:



General Counsel

Respectfully submitted,



Chairman,
Committee on Budget and Employment

COMPARATIVE STATEMENT OF APPROPRIATIONS AND TAX LEVIES

2022-2020 ALL FUNDS

APPROPRIATIONS	2022 **	2021 AS PASSED	2021 AS ADJUSTED *	2020 ACTUAL
FUND				
Corporate Fund	\$ 430,092,100	\$ 399,326,700	\$ 399,326,700	\$ 398,200,800
Construction Fund	18,769,700	15,471,200	15,471,200	18,044,400
Capital Improvements Bond Fund ***	212,651,000	310,382,600	310,382,600	244,547,400
Stormwater Management Fund	93,404,000	109,965,900	109,965,900	116,258,000
Retirement Fund	118,754,000	98,127,000	98,127,000	107,319,000
Reserve Claim Fund	44,465,300	39,624,900	39,624,900	34,395,000
Bond Redemption & Interest Fund	277,438,287	232,125,850	232,125,850	233,021,867
TOTAL	\$ 1,195,574,387	\$ 1,205,024,150	\$ 1,205,024,150	\$ 1,151,786,467
LEVIES				
Corporate Fund	\$ 284,500,000	\$ 270,880,900	\$ 270,880,900	\$ 267,104,254
Construction Fund	7,000,000	7,000,000	7,000,000	7,000,000
Stormwater Management Fund	57,926,000	52,926,000	52,926,000	52,926,000
Retirement Fund	72,053,900	72,741,500	72,741,500	72,227,600
Reserve Claim Fund	7,500,000	7,500,000	7,500,000	7,500,000
Subtotal	\$ 428,979,900	\$ 411,048,400	\$ 411,048,400	\$ 406,757,854
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	29,141,192	18,413,569	18,413,569	20,865,901
2011 Unlimited Tax Series C	2,142,416	2,142,416	2,142,416	2,142,417
2014 Limited Tax Series C	2,571,244	2,571,244	2,571,244	7,434,975
2014 Unlimited Tax Series A	5,181,348	5,181,348	5,181,348	5,181,348
2014 Alternate Revenue Unlimited Tax Series B ****	3,390,363	3,388,705	3,388,705	3,390,570
2016 Alternate Revenue Unlimited Tax Series E ****	3,755,182	3,756,477	3,756,477	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	2,916,322	2,917,099	2,917,099	1,036,270
State Revolving Fund Bonds - Series: Various	101,489,272	100,648,212	100,923,940	99,457,228
State Revolving Fund Stormwater Abatement****	—	—	—	(2,139,857)
Refunding Bonds - Series:				
2007 Unlimited Tax Series A	—	26,717,876	26,717,876	26,727,980
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	—	17,186,270	17,186,270	13,989,638
2016 Unlimited Tax Series A	40,975,648	14,555,959	14,555,959	14,555,959
2016 Limited Tax Series B	6,467,876	2,141,451	2,141,451	2,141,451
Subtotal Bond Redemption & Interest Fund	\$ 245,854,195	\$ 247,443,958	\$ 247,719,686	\$ 239,216,642
TOTAL	\$ 674,834,095	\$ 658,492,358	\$ 658,768,086	\$ 645,974,496
Abatement after the budget year ****	(11,221,870)	(11,221,507)	(11,221,507)	
Total (after planned abatement)	\$ 663,612,225	\$ 647,270,851	\$ 647,546,579	

NOTES: * As Adjusted reflects the 2020 EAV (\$170,892,723,661) estimated to increase 3.0 percent, plus any subsequent supplemental levies.

** 2022 reflects an estimated 3.0 percent increase in EAV from the 2021 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

2022-2020 ALL FUNDS

Per \$100 in Equalized Assessed Valuation (EAV)

FUND		2022 **	2021 AS PASSED	2021 AS ADJUSTED *	2020 ACTUAL
	tax rate limit				
Corporate Fund	41¢	15.69 ¢	15.56 ¢	15.39 ¢	15.60 ¢
Construction Fund	10¢	0.39	0.40	0.40	0.40
Stormwater Management Fund	5¢	3.20	3.04	3.01	3.10
Retirement Fund		3.97	4.18	4.13	4.20
Reserve Claim Fund	½ ¢	0.41	0.43	0.43	0.40
Subtotal		23.66 ¢	23.61 ¢	23.36 ¢	23.70 ¢
Bond Redemption & Interest Fund:					
Capital Improvement Bonds - Series:					
2016 Qualified Energy Conservation Limited Tax Series F		0.01 ¢	0.01 ¢	0.01 ¢	0.01 ¢
2009 Limited Tax Series		1.96	2.04	2.02	2.10
2011 Limited Tax Series B		1.61	1.06	1.05	1.20
2011 Unlimited Tax Series C		0.12	0.12	0.12	0.10
2014 Limited Tax Series C		0.14	0.15	0.15	0.40
2014 Unlimited Tax Series A		0.29	0.30	0.29	0.30
2014 Alternate Revenue Unlimited Tax Series B ***		0.19	0.19	0.19	0.20
2016 Alternate Revenue Unlimited Tax Series E ***		0.21	0.22	0.21	0.20
Alternate Revenue Abatement ***		—	—	—	(0.40)
2016 Unlimited Tax Series C		0.09	0.09	0.09	0.10
2016 Limited Tax Series D		0.16	0.17	0.17	0.10
State Revolving Fund Bonds - Series:					
Various		5.60	5.78	5.73	5.80
Refunding Bonds - Series:					
2007 Unlimited Tax Series A		—	1.54	1.52	1.60
2007 Unlimited Tax Series B		0.28	0.29	0.28	0.30
2007 Limited Tax Series C		0.31	0.32	0.31	0.30
2014 Limited Tax Series D		—	0.99	0.98	0.80
2016 Unlimited Tax Series A		2.26	0.84	0.83	0.90
2016 Limited Tax Series B		0.36	0.12	0.12	0.10
Subtotal Bond Redemption & Interest Fund		13.59 ¢	14.23 ¢	14.07 ¢	14.11 ¢
TOTAL		37.25 ¢	37.84 ¢	37.43 ¢	37.81 ¢

NOTES: * As Adjusted reflects the 2020 EAV (\$170,892,723,661) estimated to increase 3.0 percent, plus any subsequent supplemental levies or appropriations.

** 2022 reflects an estimated 3.0 percent increase in EAV from the 2021 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

2022 - 2021 ALL FUNDS

ORGANIZATION OR FUND	Account Appropriation		Increase (Decrease) 2022-2021	
	2022	2021	Dollars	Percent
Board of Commissioners	\$ 5,422,400	\$ 5,244,100	\$ 178,300	3.4
General Administration	23,340,400	20,425,800	2,914,600	14.3
Monitoring & Research	32,888,200	33,002,000	(113,800)	(0.3)
Procurement & Materials Management	10,736,000	10,594,700	141,300	1.3
Human Resources	63,235,700	61,210,600	2,025,100	3.3
Information Technology	21,636,600	19,698,200	1,938,400	9.8
Law	8,058,700	7,939,900	118,800	1.5
Finance	3,958,000	3,901,000	57,000	1.5
Maintenance & Operations:				
General Division	14,176,500	13,745,300	431,200	3.1
North Service Area	53,023,700	48,560,700	4,463,000	9.2
Calumet Service Area	49,650,200	44,447,200	5,203,000	11.7
Stickney Service Area	117,127,700	104,302,500	12,825,200	12.3
TOTAL Maintenance & Operations	\$ 233,978,100	\$ 211,055,700	\$ 22,922,400	10.9
Engineering	26,838,000	26,254,700	583,300	2.2
TOTAL Corporate Fund	\$ 430,092,100	\$ 399,326,700	\$ 30,765,400	7.7
Construction Fund	18,769,700	15,471,200	3,298,500	21.3
Capital Improvements Bond Fund	212,651,000	310,382,600	(97,731,600)	(31.5)
TOTAL Capital Budget	\$ 231,420,700	\$ 325,853,800	\$ (94,433,100)	(29.0)
Stormwater Management Fund	93,404,000	109,965,900	(16,561,900)	(15.1)
Bond Redemption & Interest Fund	277,438,287	232,125,850	45,312,437	19.5
Retirement Fund	118,754,000	98,127,000	20,627,000	21.0
Reserve Claim Fund	44,465,300	39,624,900	4,840,400	12.2
GRAND TOTAL	<u>\$1,195,574,387</u>	<u>\$1,205,024,150</u>	<u>\$ (9,449,763)</u>	(0.8)

PERSONNEL SUMMARY COMPARISON

2022 - 2020 ALL FUNDS

ORGANIZATION OR FUND	Proposed FTEs 2022	Budgeted FTEs 2021	Actual FTEs 2020	Increase (Decrease) 2022-2021	
				FTEs	Percent
Board of Commissioners	37	36	36	1	2.8
General Administration	124	123	119	1	0.8
Monitoring & Research	289	291	291	(2)	(0.7)
Procurement & Materials Management	61	61	58	—	—
Human Resources	96	93	83	3	3.2
Information Technology	68	70	61	(2)	(2.9)
Law	38	38	37	—	—
Finance	27	27	27	—	—
Maintenance & Operations:					
General Division	91	90	112	1	1.1
North Service Area	242	240	244	2	0.8
Calumet Service Area	194	193	188	1	0.5
Stickney Service Area	406	383	369	23	6.0
TOTAL Maintenance & Operations	933	906	913	27	3.0
Engineering	199	199	192	—	—
TOTAL Corporate Fund	1,872	1,844	1,817	28	1.5
Construction Fund	—	—	—	—	—
Capital Improvements Bond Fund	—	—	—	—	—
TOTAL Capital Budget	—	—	—	—	—
Stormwater Management Fund	100	96	89	4	4.2
Bond Redemption & Interest Fund	—	—	—	—	—
Retirement Fund	—	—	—	—	—
Reserve Claim Fund	—	—	—	—	—
GRAND TOTAL	1,972	1,940	1,906	32	1.6

ALL FUNDS**SUMMARY OF REVENUE, EXPENDITURES, AND NET ASSETS APPROPRIABLE (b)
2022 BUDGETED, 2021 ESTIMATED, AND 2020 ACTUAL**

(In Thousands)

	FUND							
	CORPORATE	CAPITAL IMPROVEMENTS BOND	CONSTRUCTION	STORMWATER MANAGEMENT	RETIREMENT (d)	BOND REDEMPTION & INTEREST (d)	RESERVE CLAIM (d)	TOTAL
<u>2022 BUDGETED</u>								
Net Assets Appropriable	\$ 178,417.7	\$ (53,279.7)	\$ 12,056.7	\$ 42,914.0	\$ 88,754.0	\$ 232,148.9	\$ 44,391.3	\$ 545,402.9
Net Assets Appropriated	\$ 35,269.1	\$ (53,279.7)	\$ 12,056.7	\$ 42,914.0	\$ 88,754.0	\$ 232,148.9	\$ 44,391.3	\$ 402,254.3
Revenue	394,823.0	265,930.7	6,713.0	50,490.0	30,000.0	45,289.4	74.0	793,320.1
Appropriation	\$ 430,092.1	\$ 212,651.0	\$ 18,769.7	\$ 93,404.0	\$ 118,754.0	\$ 277,438.3	\$ 44,465.3	\$ 1,195,574.4
<u>2021 ESTIMATED</u>								
Beginning Net Assets Appropriable as adjusted (c)	\$ 137,517.6	\$ (215,142.3)	\$ 13,620.7	\$ 47,280.0	\$ 88,127.0	\$ 226,040.7	\$ 41,720.4	\$ 339,164.1
Revenue (a)	362,972.0	224,653.2	6,713.0	44,974.8	—	6,085.2	103.0	645,501.2
Adjustment for 2021 receipts	32,776.4	—	(86.6)	1,061.2	—	—	—	33,751.0
Expenditures	(354,848.3)	(107,570.7)	(8,190.4)	(50,402.0)	(88,127.0)	(232,125.9)	(4,709.0)	(845,973.3)
Ending Net Assets Appropriable	\$ 178,417.7	\$ (98,059.8)	\$ 12,056.7	\$ 42,914.0	\$ —	\$ —	\$ 37,114.4	\$ 172,443.0
<u>2020 ACTUAL</u>								
Beginning Net Assets Appropriable as adjusted (c)	\$ 118,857.0	\$ (276,044.1)	\$ 14,516.3	\$ 50,980.5	\$ 87,319.0	\$ 225,651.9	\$ 36,706.2	\$ 257,986.8
Revenue	365,304.9	70,507.7	6,775.4	49,127.4	20,000.0	4,370.0	391.9	516,477.3
Expenditures	(346,644.4)	(94,904.9)	(7,671.0)	(52,827.9)	(107,319.0)	(233,021.9)	(2,651.5)	(845,040.6)
Ending Net Assets Appropriable	\$ 137,517.6	\$ (300,441.2)	\$ 13,620.7	\$ 47,280.0	\$ —	\$ (3,000.0)	\$ 34,446.6	\$ (70,576.3)
Adjusted NAA 1/1/2021	\$ 170,294.0		\$ 13,534.1	\$ 48,341.2				
Adjustment (a)	\$ 32,776.4		\$ (86.6)	\$ 1,061.2				

(a) Adjustment to NAA required due to current 2021 estimate on collection of property tax levies and PPRT. See the Balance Sheets and Appropriable Revenue statements 01/01/2021 for the Corporate (pages 104-105), Construction (pages 112-113), and Stormwater Management (pages 116-117) Funds. The adjustment is reflected in the 2021 revenues. The BF-19 amendment to increase the estimated 2021 year-end PPRT receipts is reflected in the 2021 adjustment for receipts.

(b) This statement is a summary presentation of pages 92-94, 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

2022 BUDGETED

(In Thousands)

	FUND							
	CORPORATE	CAPITAL IMPROVEMENTS BOND*	CONSTRUCTION	STORMWATER MANAGEMENT	RETIREMENT	BOND REDEMPTION & INTEREST	RESERVE CLAIM	TOTAL
REVENUE								
Net Assets Appropriable	\$ 178,417.7	\$ (53,279.7)	\$ 12,056.7	\$ 42,914.0	\$ 88,754.0	\$ 232,148.9	\$ 44,391.3	\$ 545,402.9
Reserve for Transfer to Retirement Fund	(30,000.0)	—	—	—	30,000.0	—	—	—
Budget Reserve	(113,148.6)	—	—	—	—	—	—	(113,148.6)
Net Property Taxes	274,542.5	—	6,755.0	55,898.6	—	—	—	337,196.1
Personal Property Replacement Tax	42,000.0	—	—	—	—	—	—	42,000.0
Working Cash Borrowings Adjustment	(6,342.5)	—	(55.0)	(898.6)	—	—	—	(7,296.1)
Bond Sales (Present & Future)	—	229,948.8	—	—	—	—	—	229,948.8
Grants (Federal & State)	75.0	12,977.3	—	4,000.0	—	—	—	17,052.3
Investment Income	592.0	1,970.0	13.0	63.0	—	151.0	74.0	2,863.0
State Revolving Fund Loans	—	55,000.0	—	—	—	—	—	55,000.0
Property & Services	25,000.0	—	—	600.0	—	—	—	25,600.0
User Charge	38,000.0	—	—	—	—	—	—	38,000.0
TIF Differential Fee & Impact Fee	14,800.0	—	—	—	—	—	—	14,800.0
Equity Transfer for Stormwater Bond Payment	—	—	—	(9,173.0)	—	9,173.0	—	—
Equity Transfer	—	(35,965.4)	—	—	—	35,965.4	—	—
Resource Recovery	511.0	—	—	—	—	—	—	511.0
Miscellaneous	5,645.0	2,000.0	—	—	—	—	—	7,645.0
TOTAL REVENUE	\$ 430,092.1	\$ 212,651.0	\$ 18,769.7	\$ 93,404.0	\$ 118,754.0	\$ 277,438.3	\$ 44,465.3	\$ 1,195,574.4
EXPENDITURES								
Board of Commissioners	\$ 5,422.4	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 5,422.4
General Administration	23,340.4	—	—	—	—	—	—	23,340.4
Monitoring & Research	32,888.2	—	—	—	—	—	—	32,888.2
Procurement & Materials Mgmt.	10,736.0	—	—	—	—	—	—	10,736.0
Human Resources	63,235.7	—	—	—	—	—	—	63,235.7
Information Technology	21,636.6	—	—	—	—	—	—	21,636.6
Law	8,058.7	—	—	—	—	—	—	8,058.7
Finance	3,958.0	—	—	—	—	—	—	3,958.0
Engineering	26,838.0	212,651.0	18,769.7	—	—	—	—	258,258.7
Maintenance & Operations	233,978.1	—	—	—	—	—	—	233,978.1
Stormwater Management Fund	—	—	—	93,404.0	—	—	—	93,404.0
Retirement Fund	—	—	—	—	118,754.0	—	—	118,754.0
Bond Redemption & Interest Fund	—	—	—	—	—	277,438.3	—	277,438.3
Reserve Claim Fund	—	—	—	—	—	—	44,465.3	44,465.3
TOTAL EXPENDITURES	\$ 430,092.1	\$ 212,651.0	\$ 18,769.7	\$ 93,404.0	\$ 118,754.0	\$ 277,438.3	\$ 44,465.3	\$ 1,195,574.4

* 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.

ALL FUNDS

SUMMARY OF REVENUE AND EXPENDITURES

2021 ESTIMATED

(In Thousands)

	FUND							
	CORPORATE	CAPITAL IMPROVEMENTS BOND*	CONSTRUCTION	STORMWATER MANAGEMENT	RETIREMENT	BOND REDEMPTION & INTEREST	RESERVE CLAIM	TOTAL
REVENUE								
Net Assets Appropriable	\$ 137,517.6	\$ (215,142.3)	\$ 13,620.7	\$ 47,280.0	\$ 88,127.0	\$ 226,040.7	\$ 41,720.4	\$ 339,164.1
Adjustment for Receipts	32,776.4	—	(86.6)	1,061.2	—	—	—	33,751.0
Net Property Taxes	261,400.1	—	6,755.0	51,073.6	—	—	—	319,228.7
Personal Property Replacement Tax	16,000.0	—	—	—	—	—	—	16,000.0
Working Cash Borrowings Adjustment	(4,900.1)	—	(55.0)	(773.6)	—	—	—	(5,728.7)
Bond Sales (Present & Future)	—	155,000.0	—	—	—	—	—	155,000.0
Grants (Federal & State)	495.4	11,327.3	—	—	—	—	—	11,822.7
Investment Income	753.0	1,330.0	13.0	33.0	—	124.0	103.0	2,356.0
State Revolving Fund Loans	—	55,000.0	—	—	—	—	—	55,000.0
Property & Services	24,503.8	—	—	600.0	—	—	—	25,103.8
User Charge	40,000.0	—	—	—	—	—	—	40,000.0
TIF Differential Fee & Impact Fee	19,327.2	—	—	—	—	—	—	19,327.2
Equity Transfer for Stormwater Bond Payment	—	—	—	(5,961.2)	—	5,961.2	—	—
Resource Recovery	350.0	—	—	—	—	—	—	350.0
Miscellaneous	5,042.6	1,995.9	—	3.0	—	—	—	7,041.5
TOTAL REVENUE	\$ 533,266.0	\$ 9,510.9	\$ 20,247.1	\$ 93,316.0	\$ 88,127.0	\$ 232,125.9	\$ 41,823.4	\$ 1,018,416.3
EXPENDITURES								
Board of Commissioners	\$ 4,698.6	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 4,698.6
General Administration	17,832.4	—	—	—	—	—	—	17,832.4
Monitoring & Research	30,247.1	—	—	—	—	—	—	30,247.1
Procurement & Materials Mgmt.	9,711.1	—	—	—	—	—	—	9,711.1
Human Resources	51,603.6	—	—	—	—	—	—	51,603.6
Information Technology	17,532.9	—	—	—	—	—	—	17,532.9
Law	6,535.9	—	—	—	—	—	—	6,535.9
Finance	3,484.4	—	—	—	—	—	—	3,484.4
Engineering	22,989.6	107,570.7	8,190.4	—	—	—	—	138,750.7
Maintenance & Operations	190,212.7	—	—	—	—	—	—	190,212.7
Stormwater Management Fund	—	—	—	50,402.0	—	—	—	50,402.0
Retirement Fund	—	—	—	—	88,127.0	—	—	88,127.0
Bond Redemption & Interest Fund	—	—	—	—	—	232,125.9	—	232,125.9
Reserve Claim Fund	—	—	—	—	—	—	4,709.0	4,709.0
TOTAL EXPENDITURES	\$ 354,848.3	\$ 107,570.7	\$ 8,190.4	\$ 50,402.0	\$ 88,127.0	\$ 232,125.9	\$ 4,709.0	\$ 845,973.3

* 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.

**STATEMENT OF PERSONAL PROPERTY REPLACEMENT TAXES
RECEIVABLE FOR 2022 AND PRIOR YEARS AT JANUARY 1, 2022
INCLUDING THE ESTIMATED COLLECTIONS FOR THE YEAR 2022**

LEVY YEAR	FUND	BUDGETED RECEIVABLE	ACTUAL/ESTIMATED COLLECTED THROUGH 2021	CASH ESTIMATED IN 2022
2022	Corporate	\$ 42,000,000	\$ —	\$ —
	Retirement	18,383,000	—	—
	Construction	—	—	—
	Total	\$ 60,383,000	\$ —	\$ —
2021	Corporate	\$ 16,000,000	\$ —	\$ 16,000,000
	Retirement	18,558,500	—	18,558,500
	Construction	—	—	—
	Total	\$ 34,558,500	\$ —	\$ 34,558,500
2020	Corporate	\$ 19,000,000	\$ 49,976,400	\$ —
	Retirement	18,427,400	18,427,400	—
	Construction	—	—	—
	Total	\$ 37,427,400	\$ 68,403,800	\$ —
2019	Corporate	\$ 15,000,000	\$ 22,527,719	\$ —
	Retirement	18,258,400	18,258,400	—
	Construction	—	—	—
	Total	\$ 33,258,400	\$ 40,786,119	\$ —
2018	Corporate	\$ 19,849,500	\$ 27,384,717	\$ —
	Retirement	18,250,500	18,250,500	—
	Construction	—	—	—
	Total	\$ 38,100,000	\$ 45,635,217	\$ —
2017	Corporate	\$ 18,164,000	\$ 17,970,367	\$ —
	Retirement	18,736,200	18,736,200	—
	Construction	—	—	—
	Total	\$ 36,900,200	\$ 36,706,567	\$ —

NOTE: Personal Property Replacement Taxes are recorded as collected against the prior year's tax estimate. For example, collections in 2022 will be recorded against the 2021 budgeted receivable.

CORPORATE FUND
ESTIMATED BALANCE SHEET
JANUARY 1, 2022 AND 2021

	ASSETS			
	2022		2021	
	AMOUNT	AVAILABLE FOR APPROPRIATION	AMOUNT	AVAILABLE FOR APPROPRIATION
CURRENT ASSETS				
Cash & Investments	\$ 178,961,149	\$ 178,961,149	\$ 132,761,882	\$ 132,761,882
Taxes Receivable	261,400,069	262,670,743	257,129,365	258,436,234
Replacement Tax	16,000,000	16,000,000	19,000,000	19,000,000
Total Current Assets	\$ 456,361,218	\$ 457,631,892	\$ 408,891,247	\$ 410,198,116
LIABILITIES & FUND EQUITY				
CURRENT LIABILITIES				
Unpaid Bills:				
Accrued Salaries & Wages	\$ 2,242,000	\$ 2,242,000	\$ 2,782,000	\$ 2,782,000
Security & Bid Deposits	1,900,000	1,900,000	3,100,000	3,100,000
Payroll Withholding & Miscellaneous	600,000	600,000	843,000	843,000
Contractual Services	2,472,232	2,472,232	16,000,000	16,000,000
Due to Corporate Working Cash Fund	272,000,000	272,000,000	256,100,000	256,100,000
Total Current Liabilities	\$ 279,214,232	\$ 279,214,232	\$ 278,825,000	\$ 278,825,000
Total Liabilities		\$ 279,214,232		\$ 278,825,000
ASSETS APPROPRIABLE FOR 2022 & 2021				
Net Assets Appropriable		\$ 178,417,660		\$ 131,373,116
Reserve for Transfer to Retirement Fund		(30,000,000)		(10,000,000)
Budget Reserve		(113,148,560)		(87,201,416)
Net Assets Appropriated		\$ 35,269,100		\$ 34,171,700
Estimated Revenue		394,823,000		365,155,000
Total Assets Appropriable		\$ 430,092,100		\$ 399,326,700
FUND EQUITY				
Undesignated	\$ 177,146,986		\$ 130,066,247	
Total Fund Equity	\$ 177,146,986		\$ 130,066,247	
Total Liabilities & Fund Equity	\$ 456,361,218		\$ 408,891,247	

CORPORATE FUND

APPROPRIABLE REVENUE

2022 - 2019

REVENUE DESCRIPTION	ESTIMATED			ACTUAL	
	2022 BUDGET	2021 ADJUSTED	2021 BUDGET	2020	2019
Revenue from Property Taxes					
Gross Tax Levy	\$ 284,500,000	\$ 270,880,900	\$ 270,880,900	\$ 266,455,300	\$ 254,574,100
Less Allowance for Uncollectible Taxes	(9,957,500)	(9,480,832)	(9,480,832)	(9,325,936)	(8,910,094)
Net Property Taxes	\$ 274,542,500	\$ 261,400,068	\$ 261,400,068	\$ 257,129,364	\$ 245,664,006
Revenue from Personal Property					
Replacement Tax	\$ 42,000,000	\$ 16,000,000	\$ 16,000,000	\$ 19,000,000	\$ 15,000,000
Net Tax Sources	\$ 316,542,500	\$ 277,400,068	\$ 277,400,068	\$ 276,129,364	\$ 260,664,006
Adjustment to match working cash borrowings	(6,342,500)	(4,900,069)	(4,900,069)	(4,929,365)	(4,564,007)
Working Cash Financing at 95% of Gross Tax Sources	\$ 310,200,000	\$ 272,500,000	\$ 272,500,000	\$ 271,200,000	\$ 256,100,000
Investment Income	\$ 592,000	\$ 753,000	\$ 860,000	\$ 1,881,610	\$ 3,761,348
Land Rentals	25,000,000	24,500,000	25,000,000	24,337,168	25,760,486
Federal & State Grants	75,000	495,400	75,000	72,069	—
Sewer Service Agreement Revenue	1,750,000	1,400,000	1,750,000	1,723,132	2,874,044
User Charge	38,000,000	40,000,000	37,000,000	45,901,043	51,783,405
Resource Recovery	511,000	350,000	600,000	364,782	784,568
Lockport Electrical Energy Generation	825,000	1,000,000	800,000	1,110,422	1,336,555
Miscellaneous (details below)	17,870,000	21,973,600	22,070,000	21,614,891	17,928,574
Subtotal	\$ 84,623,000	\$ 90,472,000	\$ 88,155,000	\$ 97,005,117	\$ 104,228,980
Adjustment to Net Assets Available for Projected Receipts	—	32,776,400	—	(2,900,200)	4,703,500
Equity Transfer	—	—	4,500,000	—	4,200,000
GRAND TOTAL	\$ 394,823,000	\$ 395,748,400	\$ 365,155,000	\$ 365,304,917	\$ 369,232,480
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TIF Surplus Distribution	\$ 14,800,000	\$ 19,327,200	\$ 19,000,000	\$ 18,295,058	\$ 10,609,409
TIF Differential Fee	—	—	—	225,000	225,000
Land Sales	—	3,800	—	52,000	3,073,329
Claims & Damage Settlements	—	40,300	—	415,264	22,324
Scrap Sales	50,000	50,000	50,000	38,902	69,389
Sales of Automobiles	20,000	50,000	20,000	19,452	35,669
Interest on Taxes - Cook County Treasurer	—	2,300	—	30,153	52,114
Other	3,000,000	2,500,000	3,000,000	2,539,062	3,841,340
Total	\$ 17,870,000	\$ 21,973,600	\$ 22,070,000	\$ 21,614,891	\$ 17,928,574

CAPITAL IMPROVEMENTS BOND FUND
ESTIMATED BALANCE SHEET
JANUARY 1, 2022 AND 2021

	ASSETS			
	2022		2021	
	AMOUNT	AVAILABLE FOR APPROPRIATION	AMOUNT	AVAILABLE FOR APPROPRIATION
CURRENT ASSETS				
Cash & Investments	\$ 251,316,000	\$ 251,316,000	\$ 236,943,685	\$ 236,943,685
Total Current Assets	<u>\$ 251,316,000</u>	<u>\$ 251,316,000</u>	<u>\$ 236,943,685</u>	<u>\$ 236,943,685</u>
LIABILITIES & FUND EQUITY				
CURRENT LIABILITIES				
Unpaid Bills:				
Contractual Services	\$ —	\$ —	\$ 10,000,000	\$ 10,000,000
Contracts Payable	185,000,000	185,000,000	185,357,100	185,357,100
Total Current Liabilities	<u>\$ 185,000,000</u>	<u>\$ 185,000,000</u>	<u>\$ 195,357,100</u>	<u>\$ 195,357,100</u>
Designated for Future Claims Liabilities	119,595,669	119,595,669	168,400,000	168,400,000
Total Liabilities & Designations	<u>\$ 304,595,669</u>	<u>\$ 304,595,669</u>	<u>\$ 363,757,100</u>	<u>\$ 363,757,100</u>
ASSETS APPROPRIABLE				
Net Assets Appropriable		<u>\$ (53,279,669)</u>		<u>\$ (126,813,415)</u>
Net Assets Appropriated		\$ (53,279,669)		\$ (126,813,415)
Estimated Revenue		301,896,072		441,696,015
Equity Transfer to B&I Fund		(35,965,403)		—
Equity Transfer		—		(4,500,000)
Total Assets Appropriable		<u>\$ 212,651,000</u>		<u>\$ 310,382,600</u>
FUND EQUITY	<u>\$ (53,279,669)</u>		<u>\$ (126,813,415)</u>	
Total Liabilities & Fund Equity	<u>\$ 251,316,000</u>		<u>\$ 236,943,685</u>	

CAPITAL IMPROVEMENTS BOND FUND

APPROPRIABLE REVENUE

2022 - 2019

REVENUE DESCRIPTION	ESTIMATED			ACTUAL	
	2022 BUDGET	2021 ADJUSTED	2021 BUDGET	2020	2019
Revenue from Money & Property					
Bond Sales (Present & Future)	\$ 229,948,772	\$ 155,000,000	\$ 354,089,015	\$ —	\$ —
Investment Income	1,970,000	1,330,000	1,135,000	2,572,400	6,572,300
Subtotal	\$ 231,918,772	\$ 156,330,000	\$ 355,224,015	\$ 2,572,400	\$ 6,572,300
Revenue from Miscellaneous Sources					
Federal & State Grants	\$ 12,977,300	\$ 11,327,300	\$ 14,472,000	\$ 15,456,900	\$ 17,101,994
State Revolving Fund Loans	55,000,000	55,000,000	70,000,000	58,329,600	30,551,200
Miscellaneous	2,000,000	1,995,900	2,000,000	3,148,800	2,423,521
Subtotal	\$ 69,977,300	\$ 68,323,200	\$ 86,472,000	\$ 76,935,300	\$ 50,076,715
Total Revenue	\$ 301,896,072	\$ 224,653,200	\$ 441,696,015	\$ 79,507,700	\$ 56,649,015
Other Financing Sources (Uses)					
Equity Transfer to B&I Fund	\$ (35,965,403)	\$ —	\$ —	\$ —	\$ —
Equity Transfer to Corporate Fund	—	—	(4,500,000)	—	(4,200,000)
Equity Transfer to Retirement Fund	—	—	—	(9,000,000)	—
GRAND TOTAL	\$ 265,930,669	\$ 224,653,200	\$ 437,196,015	\$ 70,507,700	\$ 52,449,015

101 11000 - 69000	Fund: Corporate Department: All	LINE ITEM ANALYSIS						
		2020	2021				2022	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/21	Expenditure (Committed Budget plus Disbursement) 09/30/21	Estimated Expenditure 12/31/21	Proposed by Executive Director	Recommended by Committee on Budget and Employment
601010	Salaries of Regular Employees	\$180,988,779	\$ 191,587,900	\$ 191,038,000	\$ 124,104,153	\$178,997,600	\$ 192,190,700	\$ 192,279,100
601060	Compensation Plan Adjustments	9,500,657	8,591,200	8,759,800	5,998,909	8,139,200	10,664,500	10,664,500
601070	Social Security and Medicare Contributions	2,665,628	2,936,500	2,936,500	1,935,348	2,705,300	2,947,100	2,947,100
601080	Salaries of Nonbudgeted Employees	31,629	107,000	107,000	23,874	23,900	5,000	5,000
601090	Employee Claims	75,507	83,300	100,100	90,936	91,000	100,000	100,000
601100	Tuition and Training Payments	387,046	1,185,200	1,168,400	382,319	739,100	1,486,400	1,486,400
601250	Health and Life Insurance Premiums	40,190,299	47,059,000	47,059,000	29,531,174	39,442,400	47,900,200	47,900,200
601270	General Salary Adjustments	—	—	—	—	—	2,400,000	2,400,000
601300	Personal Services, N.O.C. (Not Otherwise Classified)	216,419	977,000	977,000	265,308	376,600	987,000	987,000
100	TOTAL PERSONAL SERVICES	234,055,964	252,527,100	252,145,800	162,332,021	230,515,100	258,680,900	258,769,300
612010	Travel	5,547	89,500	89,500	604	20,800	128,900	128,900
612030	Meals and Lodging	38,741	177,400	167,000	21,506	75,400	260,400	260,400
612040	Postage, Freight, and Delivery Charges	89,718	123,100	123,100	47,498	95,000	97,300	97,300
612050	Compensation for Personally-Owned Automobiles	93,370	170,000	169,900	68,515	129,200	170,000	170,000
612080	Motor Vehicle Operating Services	38,214	71,000	71,000	52,771	63,900	71,000	71,000
612090	Reprographic Services	17,338	78,800	78,800	36,317	86,200	178,800	178,800
612150	Electrical Energy	35,801,674	37,764,000	37,764,000	20,245,695	33,279,600	47,968,000	47,968,000
612160	Natural Gas	2,275,466	3,500,600	3,250,600	1,470,843	3,240,400	3,217,200	3,217,200
612170	Water and Water Services	1,880,394	2,343,700	2,193,700	1,052,261	2,135,900	1,918,100	1,918,100
612210	Communication Services	1,371,920	2,433,500	2,764,500	2,744,289	2,764,500	2,526,100	2,526,100
612240	Testing and Inspection Services	319,770	1,244,500	1,267,500	1,246,358	1,159,400	1,580,200	1,532,700
612250	Court Reporting Services	68,680	91,000	95,000	85,000	75,000	93,000	93,000
612260	Medical Services	77,760	170,800	170,800	130,800	112,700	451,300	451,300
612280	Subscriptions and Membership Dues	757,390	998,300	998,300	705,888	869,500	913,200	913,200
612290	Insurance Premiums	3,657,819	3,870,800	3,870,800	341,113	3,870,800	4,221,400	4,221,400
612330	Rental Charges	282,729	325,600	325,600	303,863	279,700	365,200	365,200
612340	Discount Lost	2,391	3,000	3,000	2,181	3,000	3,000	3,000
612360	Advertising	82,830	143,000	143,000	103,270	126,800	181,500	181,500
612370	Administration Building Operation	1,228,819	1,369,900	1,369,900	1,233,690	1,125,500	1,407,400	1,407,400
612390	Administration Building McMillan Pavilion Operation	627,967	823,800	823,800	754,508	682,500	842,600	842,600
612400	Intergovernmental Agreements	49,547	99,100	99,100	99,094	99,100	149,600	149,600
612410	Governmental Service Charges	3,462,176	4,406,000	4,057,600	2,843,169	4,076,900	4,100,700	4,100,700

101 11000 - 69000	Fund: Corporate Department: All	LINE ITEM ANALYSIS						
		2020	2021				2022	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/21	Expenditure (Committed Budget plus Disbursement) 09/30/21	Estimated Expenditure 12/31/21	Proposed by Executive Director	Recommended by Committee on Budget and Employment
612420	Maintenance of Grounds and Pavements	1,056,484	1,436,800	1,805,200	1,783,389	1,240,700	1,943,400	1,943,400
612430	Payments for Professional Services	2,640,876	6,121,300	5,961,400	4,563,568	4,189,400	7,024,500	7,072,000
612440	Preliminary Engineering Reports and Studies	—	20,000	20,000	19,784	19,800	20,000	20,000
612490	Contractual Services, N.O.C.	1,000,882	1,586,000	1,709,800	1,414,238	1,327,100	1,335,600	1,335,600
612520	Waste Material Disposal Charges	13,535,721	12,297,400	13,545,200	11,571,962	9,277,900	13,273,700	13,273,700
612530	Farming Services	37,100	90,000	40,000	40,000	40,000	90,000	90,000
612590	Sludge Disposal	3,778,109	4,500,000	4,500,000	4,500,000	4,000,000	4,500,000	4,500,000
612600	Repairs to Collection Facilities	2,221,222	4,097,400	3,221,200	3,007,789	2,676,400	4,325,500	4,325,500
612620	Repairs to Waterway Facilities	112,645	148,600	223,600	186,931	160,600	582,900	582,900
612650	Repairs to Process Facilities	5,021,511	12,064,100	11,830,100	11,395,765	8,119,800	16,556,400	16,556,400
612670	Repairs to Railroads	358,561	642,800	888,200	881,385	461,600	719,000	719,000
612680	Repairs to Buildings	964,372	1,464,300	1,421,100	1,306,062	1,180,800	1,878,000	1,878,000
612760	Repairs to Material Handling and Farming Equipment	284,665	754,300	854,300	847,614	713,100	357,900	357,900
612780	Safety Repairs and Services	356,249	539,000	539,000	524,087	517,100	581,700	581,700
612790	Repairs to Marine Equipment	71,474	31,500	31,500	31,074	31,100	33,300	33,300
612800	Repairs to Office Furniture and Equipment	43,893	83,300	123,700	113,044	76,600	85,700	85,700
612810	Computer Equipment Maintenance	193,577	375,000	375,000	144,314	243,100	675,000	675,000
612820	Computer Software Maintenance	4,004,653	5,199,600	5,122,300	4,570,929	4,917,000	5,731,000	5,731,000
612840	Communications Equipment Maintenance (Includes Software)	595,056	766,500	766,500	718,147	710,700	816,100	816,100
612860	Repairs to Vehicle Equipment	394,646	576,900	581,700	578,209	420,000	643,400	643,400
612970	Repairs to Testing and Laboratory Equipment	304,243	382,300	382,300	344,589	371,700	353,900	353,900
612990	Repairs, N.O.C.	10,340	28,000	28,000	22,200	23,000	23,500	23,500
200	TOTAL CONTRACTUAL SERVICES	89,216,539	113,502,500	113,866,600	82,154,313	95,089,300	132,395,400	132,395,400
623030	Metals	78,017	126,100	156,100	131,696	162,600	160,100	160,100
623070	Electrical Parts and Supplies	2,099,988	3,435,400	3,345,200	3,175,675	3,184,700	3,803,000	3,803,000
623090	Plumbing Accessories and Supplies	742,039	1,141,600	1,178,600	984,346	1,087,000	1,184,700	1,184,700
623110	Hardware	59,454	104,300	94,300	76,204	83,800	110,800	110,800
623130	Buildings, Grounds, Paving Materials, and Supplies	212,675	424,900	387,400	298,516	323,900	406,800	406,800
623170	Fiber, Paper, and Insulation Materials	40,529	76,300	76,300	37,122	60,600	68,300	68,300
623190	Paints, Solvents, and Related Materials	42,165	56,900	54,900	34,479	47,500	56,900	56,900

101 11000 - 69000	Fund: Corporate Department: All	LINE ITEM ANALYSIS						
		2020	2021				2022	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/21	Expenditure (Committed Budget plus Disbursement) 09/30/21	Estimated Expenditure 12/31/21	Proposed by Executive Director	Recommended by Committee on Budget and Employment
623250	Vehicle Parts and Supplies	149,974	212,300	212,300	207,039	163,000	228,300	228,300
623270	Mechanical Repair Parts	3,687,162	4,972,700	4,932,700	4,662,417	4,730,600	5,595,900	5,580,900
623300	Manhole Materials	3,990	70,000	30,000	—	63,000	70,000	70,000
623520	Office, Printing, and Photographic Supplies, Equipment, and Furniture	193,611	353,300	353,300	274,568	263,400	370,200	370,200
623530	Farming Supplies	13,976	16,000	16,000	15,912	15,000	18,000	18,000
623560	Processing Chemicals	8,154,534	11,527,500	11,652,500	10,288,791	9,617,100	13,428,000	14,246,200
623570	Laboratory Testing Supplies, Small Equipment, and Chemicals	964,404	1,160,000	1,160,000	855,998	1,122,500	1,236,900	1,236,900
623660	Cleaning Supplies	575,113	643,300	498,300	167,213	337,700	298,800	298,800
623680	Tools and Supplies	301,869	356,800	356,800	330,725	328,500	415,700	415,700
623700	Wearing Apparel	266,751	353,100	433,100	312,639	464,900	416,800	416,800
623720	Books, Maps, and Charts	14,631	21,400	21,400	16,150	16,900	26,200	26,200
623780	Safety and Medical Supplies	308,819	371,700	371,700	291,411	349,000	413,800	413,800
623800	Computer Software	383,050	310,900	309,900	215,715	222,100	304,400	304,400
623810	Computer Supplies	1,167,061	896,900	880,100	582,961	761,200	703,600	703,600
623820	Fuel	333,176	618,800	568,800	502,070	500,400	657,700	657,700
623840	Gases	73,130	84,700	84,700	81,448	76,300	85,400	85,400
623850	Communications Supplies	257,532	87,200	109,200	64,079	49,200	199,600	199,600
623860	Lubricants	186,849	216,600	317,600	279,310	296,800	299,600	299,600
623990	Materials and Supplies, N.O.C.	204,961	290,600	290,600	207,678	227,800	314,700	314,700
300	TOTAL MATERIALS AND SUPPLIES	20,515,459	27,929,300	27,891,800	24,094,162	24,555,500	30,874,200	31,677,400
634600	Equipment for Collection Facilities	—	90,000	20,500	20,467	20,500	115,000	115,000
634620	Equipment for Waterway Facilities	—	135,000	142,000	140,349	136,700	—	—
634650	Equipment for Process Facilities	135,160	561,400	557,400	553,294	508,700	858,000	873,000
634670	Railroad Equipment	—	25,000	25,000	24,958	25,000	—	—
634760	Material Handling and Farming Equipment	60,216	333,000	320,600	319,087	319,200	805,000	805,000
634780	Safety and Medical Equipment	12,166	6,000	6,000	—	—	—	—
634800	Office Furniture and Equipment	—	—	—	—	—	21,500	21,500
634810	Computer Equipment	137,920	205,000	205,000	15,869	190,000	1,215,000	1,215,000
634820	Computer Software	294,688	950,000	708,200	628,375	298,200	434,900	434,900
634840	Communications Equipment (Includes Software)	—	—	—	—	—	50,000	50,000
634860	Vehicle Equipment	1,258,657	1,470,200	1,832,300	1,739,093	1,741,000	2,062,900	2,062,900

101 11000 - 69000	Fund: Corporate Department: All	LINE ITEM ANALYSIS						
		2020	2021				2022	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/21	Expenditure (Committed Budget plus Disbursement) 09/30/21	Estimated Expenditure 12/31/21	Proposed by Executive Director	Recommended by Committee on Budget and Employment
634970	Testing and Laboratory Equipment	116,598	291,700	565,300	560,207	553,500	456,700	456,700
634990	Machinery and Equipment, N.O.C.	92,886	470,000	209,700	204,383	202,000	453,000	453,000
400	TOTAL MACHINERY AND EQUIPMENT	2,108,291	4,537,300	4,592,000	4,206,082	3,994,800	6,472,000	6,487,000
645680	Buildings	64,510	—	—	—	—	—	—
500	TOTAL CAPITAL PROJECTS	64,510	—	—	—	—	—	—
667130	Taxes on Real Estate	683,599	830,500	830,500	555,908	693,600	763,000	763,000
700	TOTAL FIXED AND OTHER CHARGES	683,599	830,500	830,500	555,908	693,600	763,000	763,000
TOTAL CORPORATE FUND		\$346,644,362	\$ 399,326,700	\$ 399,326,700	\$ 273,342,486	\$354,848,300	\$ 429,185,500	\$ 430,092,100
NOTES: 1. Amounts may not add up due to rounding. 2. Departmental appropriation totals for salaries in the Line Item Analysis may differ from those contained in the Position Analysis by a factor identified to adjust for vacancies. Additionally, Estimated Expenditure may either exceed Adjusted Appropriation when transfers of funds are anticipated or be less than Expenditure (Committed Budget plus Disbursement) when not all commitments are anticipated to be completed by year-end.								

101 11000	Fund: Corporate Department: Board of Commissioners	LINE ITEM ANALYSIS						
		2020	2021				2022	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/21	Expenditure (Committed Budget plus Disbursement) 09/30/21	Estimated Expenditure 12/31/21	Proposed by Executive Director	Recommended by Committee on Budget and Employment
601010	Salaries of Regular Employees	\$ 3,508,075	\$ 3,662,000	\$ 3,592,000	\$ 2,316,712	\$ 3,261,200	\$ 3,605,100	\$ 3,605,100
601060	Compensation Plan Adjustments	43,181	38,900	108,900	88,226	108,900	127,800	127,800
601070	Social Security and Medicare Contributions	65,878	88,000	88,000	55,811	88,000	92,600	92,600
601100	Tuition and Training Payments	4,822	20,700	20,700	1,254	13,000	27,800	27,800
601300	Personal Services, N.O.C. (Not Otherwise Classified)	215,828	517,000	517,000	265,308	376,600	527,000	527,000
100	TOTAL PERSONAL SERVICES	3,837,784	4,326,600	4,326,600	2,727,311	3,847,700	4,380,300	4,380,300
612010	Travel	61	17,000	17,000	—	5,000	24,300	24,300
612030	Meals and Lodging	—	20,500	20,500	73	10,000	33,300	33,300
612280	Subscriptions and Membership Dues	27,700	29,700	29,700	29,700	29,700	28,200	28,200
612430	Payments for Professional Services	622,172	824,100	824,100	667,355	780,000	927,600	927,600
612490	Contractual Services, N.O.C.	674	700	700	675	700	700	700
200	TOTAL CONTRACTUAL SERVICES	650,608	892,000	892,000	697,803	825,400	1,014,100	1,014,100
623520	Office, Printing, and Photographic Supplies, Equipment, and Furniture	1,891	25,500	25,500	11,579	25,500	27,000	27,000
623720	Books, Maps, and Charts	—	—	—	—	—	1,000	1,000
300	TOTAL MATERIALS AND SUPPLIES	1,891	25,500	25,500	11,579	25,500	28,000	28,000
TOTAL BOARD OF COMMISSIONERS		\$ 4,490,283	\$ 5,244,100	\$ 5,244,100	\$ 3,436,693	\$ 4,698,600	\$ 5,422,400	\$ 5,422,400
NOTES: 1. Amounts may not add up due to rounding. 2. Departmental appropriation totals for salaries in the Line Item Analysis may differ from those contained in the Position Analysis by a factor identified to adjust for vacancies. Additionally, Estimated Expenditure may either exceed Adjusted Appropriation when transfers of funds are anticipated or be less than Expenditure (Committed Budget plus Disbursement) when not all commitments are anticipated to be completed by year-end.								

101 15000	Fund: Corporate Department: General Administration	LINE ITEM ANALYSIS						
		2020	2021				2022	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/21	Expenditure (Committed Budget plus Disbursement) 09/30/21	Estimated Expenditure 12/31/21	Proposed by Executive Director	Recommended by Committee on Budget and Employment
601010	Salaries of Regular Employees	\$ 10,600,672	\$ 11,772,900	\$ 11,772,900	\$ 7,520,753	\$ 10,827,400	\$ 11,985,600	\$ 11,985,600
601060	Compensation Plan Adjustments	1,282,389	919,000	919,000	648,473	923,900	1,193,300	1,193,300
601070	Social Security and Medicare Contributions	165,163	171,200	171,200	121,168	171,100	177,200	177,200
601100	Tuition and Training Payments	13,774	50,500	50,500	4,710	9,200	53,800	53,800
601270	General Salary Adjustments	—	—	—	—	—	2,400,000	2,400,000
100	TOTAL PERSONAL SERVICES	12,061,998	12,913,600	12,913,600	8,295,104	11,931,600	15,809,900	15,809,900
612010	Travel	655	9,000	9,000	137	200	13,700	13,700
612030	Meals and Lodging	1,999	18,100	18,100	980	1,400	23,900	23,900
612040	Postage, Freight, and Delivery Charges	83,743	110,800	110,800	35,832	85,400	85,800	85,800
612050	Compensation for Personally- Owned Automobiles	719	4,300	4,300	1,787	2,300	4,300	4,300
612080	Motor Vehicle Operating Services	38,063	68,500	68,500	52,542	62,800	68,500	68,500
612090	Reprographic Services	9,030	55,800	55,800	14,056	32,200	160,800	160,800
612150	Electrical Energy	276,210	340,300	340,300	152,931	272,300	372,300	372,300
612160	Natural Gas	23,614	24,000	24,000	15,169	22,500	24,000	24,000
612170	Water and Water Services	4,138	6,700	6,700	2,641	5,800	6,700	6,700
612210	Communication Services	—	3,000	3,000	3,000	3,000	3,000	3,000
612280	Subscriptions and Membership Dues	729,690	968,600	968,600	676,188	839,800	885,000	885,000
612330	Rental Charges	58,230	72,100	72,100	68,513	58,300	69,800	69,800
612360	Advertising	9,900	15,000	15,000	—	13,000	12,500	12,500
612370	Administration Building Operation	1,228,819	1,369,900	1,369,900	1,233,690	1,125,500	1,407,400	1,407,400
612390	Administration Building McMillan Pavilion Operation	627,967	823,800	823,800	754,508	682,500	842,600	842,600
612400	Intergovernmental Agreements	—	—	—	—	—	100,000	100,000
612430	Payments for Professional Services	171,636	845,800	945,800	789,860	620,800	634,000	634,000
612490	Contractual Services, N.O.C.	189,381	429,100	320,100	189,396	141,000	237,800	237,800
612680	Repairs to Buildings	384,755	121,500	63,800	6,000	40,000	374,000	374,000
612800	Repairs to Office Furniture and Equipment	38,515	64,200	98,200	94,114	64,300	69,900	69,900
612820	Computer Software Maintenance	—	150,000	156,200	156,154	102,700	274,800	274,800
612840	Communications Equipment Maintenance (Includes Software)	22,208	22,800	22,800	21,860	20,300	17,800	17,800
612860	Repairs to Vehicle Equipment	303,803	421,000	423,800	423,763	299,400	441,800	441,800
200	TOTAL CONTRACTUAL SERVICES	4,203,074	5,944,300	5,920,600	4,693,121	4,495,500	6,130,400	6,130,400
623070	Electrical Parts and Supplies	7,646	8,600	8,600	7,600	7,600	8,600	8,600

101 15000	Fund: Corporate Department: General Administration	LINE ITEM ANALYSIS						
		2020	2021				2022	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/21	Expenditure (Committed Budget plus Disbursement) 09/30/21	Estimated Expenditure 12/31/21	Proposed by Executive Director	Recommended by Committee on Budget and Employment
623090	Plumbing Accessories and Supplies	29,724	8,500	8,500	8,000	7,500	8,500	8,500
623110	Hardware	10,784	16,000	16,000	15,300	13,700	16,000	16,000
623520	Office, Printing, and Photographic Supplies, Equipment, and Furniture	98,554	118,000	118,000	111,965	92,700	123,100	123,100
623660	Cleaning Supplies	4,145	1,300	1,300	1,000	1,200	1,300	1,300
623700	Wearing Apparel	23,547	38,900	38,900	30,648	35,500	35,400	35,400
623720	Books, Maps, and Charts	640	1,000	1,000	57	500	1,000	1,000
623810	Computer Supplies	—	71,200	71,200	1,606	15,000	25,000	25,000
623850	Communications Supplies	191,434	—	—	—	—	—	—
623990	Materials and Supplies, N.O.C.	32,524	52,200	52,200	27,415	46,900	66,700	66,700
300	TOTAL MATERIALS AND SUPPLIES	398,997	315,700	315,700	203,591	220,600	285,600	285,600
634800	Office Furniture and Equipment	—	—	—	—	—	21,500	21,500
634820	Computer Software	—	—	—	—	—	20,000	20,000
634860	Vehicle Equipment	733,430	902,200	1,152,200	1,061,644	1,061,700	973,000	973,000
634990	Machinery and Equipment, N.O.C.	—	350,000	123,700	123,618	123,000	100,000	100,000
400	TOTAL MACHINERY AND EQUIPMENT	733,430	1,252,200	1,275,900	1,185,262	1,184,700	1,114,500	1,114,500
TOTAL GENERAL ADMINISTRATION		\$ 17,397,499	\$ 20,425,800	\$ 20,425,800	\$ 14,377,078	\$ 17,832,400	\$ 23,340,400	\$ 23,340,400

NOTES: 1. Amounts may not add up due to rounding.

2. Departmental appropriation totals for salaries in the Line Item Analysis may differ from those contained in the Position Analysis by a factor identified to adjust for vacancies.

Additionally, Estimated Expenditure may either exceed Adjusted Appropriation when transfers of funds are anticipated or be less than Expenditure (Committed Budget plus Disbursement) when not all commitments are anticipated to be completed by year-end.

101 16000	Fund: Corporate Department: Monitoring & Research	LINE ITEM ANALYSIS						
		2020	2021				2022	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/21	Expenditure (Committed Budget plus Disbursement) 09/30/21	Estimated Expenditure 12/31/21	Proposed by Executive Director	Recommended by Committee on Budget and Employment
601010	Salaries of Regular Employees	\$ 26,848,276	\$ 28,452,400	\$ 28,452,400	\$ 18,313,870	\$ 26,482,500	\$ 28,442,400	\$ 28,442,400
601060	Compensation Plan Adjustments	840,740	817,200	817,200	432,555	808,600	878,500	878,500
601070	Social Security and Medicare Contributions	383,776	423,800	423,800	274,940	379,300	421,900	421,900
601100	Tuition and Training Payments	6,366	59,700	59,700	29,160	55,000	71,700	71,700
100	TOTAL PERSONAL SERVICES	28,079,157	29,753,100	29,753,100	19,050,525	27,725,400	29,814,500	29,814,500
612010	Travel	250	11,000	11,000	452	10,000	27,500	27,500
612030	Meals and Lodging	536	22,800	22,700	80	21,000	56,800	56,800
612040	Postage, Freight, and Delivery Charges	4,019	7,900	7,900	7,900	7,300	7,100	7,100
612050	Compensation for Personally-Owned Automobiles	17,069	27,300	27,300	12,339	26,700	27,300	27,300
612080	Motor Vehicle Operating Services	36	300	300	51	300	300	300
612330	Rental Charges	—	300	300	—	100	300	300
612400	Intergovernmental Agreements	49,547	99,100	99,100	99,094	99,100	49,600	49,600
612410	Governmental Service Charges	17,000	17,000	17,000	13,600	13,600	17,000	17,000
612430	Payments for Professional Services	186,353	505,500	505,600	505,552	343,300	755,700	755,700
612440	Preliminary Engineering Reports and Studies	—	20,000	20,000	19,784	19,800	20,000	20,000
612490	Contractual Services, N.O.C.	190,712	303,100	300,600	217,577	210,600	236,200	236,200
612790	Repairs to Marine Equipment	23,469	31,500	31,500	31,074	31,100	33,300	33,300
612820	Computer Software Maintenance	10,250	25,700	28,200	28,147	25,700	28,600	28,600
612970	Repairs to Testing and Laboratory Equipment	302,407	374,800	374,800	342,273	365,100	348,400	348,400
200	TOTAL CONTRACTUAL SERVICES	801,647	1,446,300	1,446,300	1,277,923	1,173,700	1,608,100	1,608,100
623520	Office, Printing, and Photographic Supplies, Equipment, and Furniture	11,101	27,100	27,100	23,293	26,700	22,100	22,100
623530	Farming Supplies	13,976	12,000	12,000	12,000	11,500	14,000	14,000
623570	Laboratory Testing Supplies, Small Equipment, and Chemicals	310,253	410,900	410,900	371,509	399,700	492,400	492,400
623700	Wearing Apparel	8,387	15,000	15,000	14,333	15,000	15,300	15,300
623720	Books, Maps, and Charts	690	400	400	—	400	400	400
623810	Computer Supplies	4,362	—	—	—	—	—	—
623820	Fuel	7,680	15,000	15,000	13,416	13,400	17,000	17,000
623990	Materials and Supplies, N.O.C.	58,114	80,500	80,500	45,043	59,600	62,800	62,800
300	TOTAL MATERIALS AND SUPPLIES	414,563	560,900	560,900	479,594	526,300	624,000	624,000
634820	Computer Software	202,800	950,000	708,200	628,375	298,200	384,900	384,900

101 16000	Fund: Corporate Department: Monitoring & Research	LINE ITEM ANALYSIS						
		2020	2021				2022	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/21	Expenditure (Committed Budget plus Disbursement) 09/30/21	Estimated Expenditure 12/31/21	Proposed by Executive Director	Recommended by Committee on Budget and Employment
634970	Testing and Laboratory Equipment	116,598	291,700	533,500	528,457	523,500	456,700	456,700
400	TOTAL MACHINERY AND EQUIPMENT	319,398	1,241,700	1,241,700	1,156,832	821,700	841,600	841,600
TOTAL MONITORING & RESEARCH		\$ 29,614,765	\$ 33,002,000	\$ 33,002,000	\$ 21,964,874	\$ 30,247,100	\$ 32,888,200	\$ 32,888,200

NOTES: 1. Amounts may not add up due to rounding.

2. Departmental appropriation totals for salaries in the Line Item Analysis may differ from those contained in the Position Analysis by a factor identified to adjust for vacancies.

Additionally, Estimated Expenditure may either exceed Adjusted Appropriation when transfers of funds are anticipated or be less than Expenditure (Committed Budget plus Disbursement) when not all commitments are anticipated to be completed by year-end.

101 20000	Fund: Corporate Department: Procurement & Materials Management	LINE ITEM ANALYSIS						
		2020	2021				2022	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/21	Expenditure (Committed Budget plus Disbursement) 09/30/21	Estimated Expenditure 12/31/21	Proposed by Executive Director	Recommended by Committee on Budget and Employment
601010	Salaries of Regular Employees	\$ 5,300,448	\$ 5,900,500	\$ 5,900,500	\$ 3,640,406	\$ 5,283,200	\$ 5,853,900	\$ 5,853,900
601060	Compensation Plan Adjustments	36,935	165,100	165,100	29,791	152,000	189,300	189,300
601070	Social Security and Medicare Contributions	74,234	87,900	87,900	54,087	79,900	88,300	88,300
601100	Tuition and Training Payments	2,205	13,800	13,800	1,190	12,500	15,200	15,200
100	TOTAL PERSONAL SERVICES	5,413,821	6,167,300	6,167,300	3,725,474	5,527,600	6,146,700	6,146,700
612010	Travel	—	700	700	—	—	1,200	1,200
612030	Meals and Lodging	—	1,000	1,000	—	—	1,100	1,100
612050	Compensation for Personally-Owned Automobiles	195	1,200	1,200	—	400	1,200	1,200
612360	Advertising	72,930	125,000	125,000	102,720	110,800	138,000	138,000
612430	Payments for Professional Services	4,019	60,000	60,000	3,475	52,500	60,000	60,000
612490	Contractual Services, N.O.C.	—	700	700	415	500	—	—
612680	Repairs to Buildings	110,795	9,000	44,500	26,500	42,500	29,000	29,000
612800	Repairs to Office Furniture and Equipment	378	2,000	2,000	2,000	1,700	2,200	2,200
612820	Computer Software Maintenance	58,449	285,500	285,500	34,096	233,700	363,200	363,200
612840	Communications Equipment Maintenance (Includes Software)	390	500	500	500	400	500	500
612860	Repairs to Vehicle Equipment	10,691	8,900	10,900	9,500	9,800	8,900	8,900
200	TOTAL CONTRACTUAL SERVICES	257,847	494,500	532,000	179,206	452,300	605,300	605,300
623030	Metals	56,502	95,600	125,600	104,593	134,400	129,600	129,600
623070	Electrical Parts and Supplies	175,385	280,300	280,300	228,609	308,300	329,300	329,300
623090	Plumbing Accessories and Supplies	268,053	345,800	390,800	324,501	457,200	380,000	380,000
623110	Hardware	44,561	81,400	71,400	54,419	65,000	83,900	83,900
623130	Buildings, Grounds, Paving Materials, and Supplies	112,364	258,100	220,600	153,562	216,200	248,100	248,100
623170	Fiber, Paper, and Insulation Materials	35,820	62,800	62,800	31,822	55,300	62,800	62,800
623190	Paints, Solvents, and Related Materials	17,761	50,500	40,500	20,542	32,400	50,500	50,500
623250	Vehicle Parts and Supplies	13,159	12,300	12,300	9,658	10,600	13,300	13,300
623270	Mechanical Repair Parts	91,865	225,300	185,300	137,388	150,100	225,300	225,300
623520	Office, Printing, and Photographic Supplies, Equipment, and Furniture	5,394	14,300	14,300	12,727	7,300	14,300	14,300
623570	Laboratory Testing Supplies, Small Equipment, and Chemicals	625,490	713,000	713,000	453,219	691,600	713,000	713,000
623660	Cleaning Supplies	569,556	636,000	491,000	163,877	333,600	291,000	291,000

101 20000	Fund: Corporate Department: Procurement & Materials Management	LINE ITEM ANALYSIS						
		2020	2021				2022	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/21	Expenditure (Committed Budget plus Disbursement) 09/30/21	Estimated Expenditure 12/31/21	Proposed by Executive Director	Recommended by Committee on Budget and Employment
623680	Tools and Supplies	85,224	100,500	100,500	87,565	96,500	122,000	122,000
623700	Wearing Apparel	232,551	295,100	375,100	265,729	412,600	362,000	362,000
623780	Safety and Medical Supplies	48,375	72,800	72,800	41,921	68,400	74,800	74,800
623810	Computer Supplies	56,010	67,200	67,200	56,795	66,500	82,200	82,200
623820	Fuel	131,144	288,200	238,200	174,733	219,100	285,200	285,200
623840	Gases	72,921	84,100	84,100	80,848	75,700	85,400	85,400
623850	Communications Supplies	7,101	7,200	7,200	7,196	7,200	9,200	9,200
623860	Lubricants	177,777	200,400	300,400	263,311	282,500	257,400	257,400
623990	Materials and Supplies, N.O.C.	58,414	42,000	42,000	40,640	40,700	74,700	74,700
300	TOTAL MATERIALS AND SUPPLIES	2,885,429	3,932,900	3,895,400	2,713,655	3,731,200	3,894,000	3,894,000
634760	Material Handling and Farming Equipment	—	—	—	—	—	90,000	90,000
400	TOTAL MACHINERY AND EQUIPMENT	—	—	—	—	—	90,000	90,000
645680	Buildings	64,510	—	—	—	—	—	—
500	TOTAL CAPITAL PROJECTS	64,510	—	—	—	—	—	—
TOTAL PROCUREMENT & MATERIALS MANAGEMENT		\$ 8,621,607	\$ 10,594,700	\$ 10,594,700	\$ 6,618,335	\$ 9,711,100	\$ 10,736,000	\$ 10,736,000

NOTES: 1. Amounts may not add up due to rounding.

2. Departmental appropriation totals for salaries in the Line Item Analysis may differ from those contained in the Position Analysis by a factor identified to adjust for vacancies.

Additionally, Estimated Expenditure may either exceed Adjusted Appropriation when transfers of funds are anticipated or be less than Expenditure (Committed Budget plus Disbursement) when not all commitments are anticipated to be completed by year-end.

Fund: Corporate Dept: Procurement & Materials Management		POSITION ANALYSIS				
		2020	2021		2022	
					Recommended By Committee on Budget / Employment	
Pay Plan & Grade	Class Title	Actual FTEs	Budgeted FTEs	Appropriation in Dollars	Budgeted FTEs	Appropriation in Dollars
211	Executive Section					
EX08	Director of Procurement & Materials Management	1	1		1	
HP20	Assistant Director of Procurement & Materials Management	—	—		1	
EX06	Secretary to Officer	2	2		2	
TOTAL 211	Executive Section	3	3	464,550	4	671,118
215	General & Inventory Control Division					
217	Inventory Control Section					
HP17	Supervising Stores Specialist #2 (New Grade HP16)	1	1		1	
HP16	Materials Planning Supervisor #2 (Senior Stores Specialist) (New Grade HP14)	1	1		—	
HP15	Senior Stores Specialist #2 (New Grade HP14)	—	—		1	
HP14	Senior Stores Specialist	—	—		1	
HP12	Stores Specialist	4	4		4	
HP09	Administrative Clerk	1	1		—	
TOTAL 217	Inventory Control Section	7	7	644,577	7	667,895
TOTAL 215	General & Inventory Control Division	7	7	644,577	7	667,895
220	Acquisition Division					
221	Administrative Section					
HP20	Assistant Director of Procurement & Materials Management	1	1		—	
HP14	Budget & Management Analyst	1	1		1	
HP13	Senior Administrative Specialist	1	1		1	
HP11	Administrative Specialist	2	2		3	
TOTAL 221	Administrative Section	5	5	533,167	5	394,599
222	Buying Section					
HP18	Head Buyer	1	2		—	
HP18	Procurement Manager	—	—		2	
HP16	Senior Buyer	5	6		6	
HP14	Buyer	3	5		5	
TOTAL 222	Buying Section	9	13	1,379,900	13	1,378,804

Fund: Corporate Dept: Procurement & Materials Management		POSITION ANALYSIS				
		2020	2021		2022	
					Recommended By Committee on Budget / Employment	
Pay Plan & Grade	Class Title	Actual FTEs	Budgeted FTEs	Appropriation in Dollars	Budgeted FTEs	Appropriation in Dollars
224	Clerical Section					
HP11	Administrative Specialist	2	2		2	
HP09	Administrative Clerk	2	1		1	
TOTAL 224	Clerical Section	4	3	197,356	3	199,983
TOTAL 220	Acquisition Division	18	21	2,110,423	21	1,973,386
225	Stores & Inventory Division					
226	Administrative Section					
HP19	Stores & Inventory Manager #2 (New Grade HP18)	1	1		1	
HP15	Senior Stores Specialist #2 (New Grade HP14)	1	1		—	
TOTAL 226	Administrative Section	2	2	300,355	1	176,203
230	Stores Section					
231	Stores Administrative Unit					
HP17	Supervising Stores Specialist #2 (New Grade HP16)	1	1		1	
TOTAL 231	Stores Administrative Unit	1	1	142,500	1	142,500
232	Stickney Storeroom Unit					
HP11	Administrative Specialist	1	1		—	
HP09	Administrative Clerk	1	1		3	
NR1857	Principal Storekeeper	2	2		2	
NR1853	Storekeeper	8	8		8	
NR8651	Maintenance Laborer Class A	1	1		1	
NR1835	Materials Handler Laborer #1	1	1		1	
TOTAL 232	Stickney Storeroom Unit	14	14	1,186,179	15	1,221,245
233	Calumet Storeroom Unit					
HP09	Administrative Clerk	1	1		—	
NR1857	Principal Storekeeper	1	1		1	
NR1853	Storekeeper	2	2		2	
NR8651	Maintenance Laborer Class A	1	1		1	
TOTAL 233	Calumet Storeroom Unit	5	5	407,813	4	354,453

Fund: Corporate Dept: Procurement & Materials Management		POSITION ANALYSIS				
		2020	2021		2022	
					Recommended By Committee on Budget / Employment	
Pay Plan & Grade	Class Title	Actual FTEs	Budgeted FTEs	Appropriation in Dollars	Budgeted FTEs	Appropriation in Dollars
234	O'Brien Storeroom Unit					
HP09	Administrative Clerk	1	1		1	
NR1857	Principal Storekeeper	1	1		1	
NR1853	Storekeeper	1	1		1	
NR8651	Maintenance Laborer Class A	1	1		1	
TOTAL 234	O'Brien Storeroom Unit	4	4	319,600	4	322,226
235	Egan Storeroom Unit					
NR1857	Principal Storekeeper	1	1		1	
NR1853	Storekeeper	2	2		2	
NR8651	Maintenance Laborer Class A	1	1		1	
TOTAL 235	Egan Storeroom Unit	4	4	354,453	4	354,453
TOTAL 230	Stores Section	28	28	2,410,545	28	2,394,876
TOTAL 225	Stores & Inventory Division	30	30	2,710,900	29	2,571,079
TOTAL	Procurement & Materials Management	58	61	5,930,450	61	5,883,478
NOTE: Departmental appropriation totals for salaries in the Position Analysis differ from those contained in the Line Item Analysis by a factor identified to adjust for vacancies. Salary ranges corresponding to the pay plan and grade for each class title can be found in the table of Salary Schedules in the Appendix. Dollar amounts may not add up due to rounding.						

101 25000	Fund: Corporate Department: Human Resources	LINE ITEM ANALYSIS						
		2020	2021				2022	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/21	Expenditure (Committed Budget plus Disbursement) 09/30/21	Estimated Expenditure 12/31/21	Proposed by Executive Director	Recommended by Committee on Budget and Employment
601010	Salaries of Regular Employees	\$ 6,031,622	\$ 6,917,700	\$ 6,917,700	\$ 4,032,056	\$ 5,886,200	\$ 7,109,200	\$ 7,109,200
601060	Compensation Plan Adjustments	51,236	415,300	415,300	235,518	323,400	260,200	260,200
601070	Social Security and Medicare Contributions	85,924	141,300	141,300	64,606	92,200	141,600	141,600
601090	Employee Claims	75,507	83,300	100,100	90,936	91,000	100,000	100,000
601100	Tuition and Training Payments	262,473	668,300	651,500	257,655	492,300	876,500	876,500
601250	Health and Life Insurance Premiums	40,190,299	47,059,000	47,059,000	29,531,174	39,442,400	47,900,200	47,900,200
601300	Personal Services, N.O.C. (Not Otherwise Classified)	592	460,000	460,000	—	—	460,000	460,000
100	TOTAL PERSONAL SERVICES	46,697,651	55,744,900	55,744,900	34,211,945	46,327,500	56,847,700	56,847,700
612010	Travel	380	1,400	1,400	—	500	4,400	4,400
612030	Meals and Lodging	1,146	7,800	7,800	—	6,900	15,300	15,300
612050	Compensation for Personally-Owned Automobiles	82	1,300	1,300	—	600	1,300	1,300
612080	Motor Vehicle Operating Services	—	100	100	—	100	100	100
612250	Court Reporting Services	9,887	16,000	16,000	10,000	12,000	16,000	16,000
612260	Medical Services	77,760	170,800	170,800	130,800	112,700	451,300	451,300
612290	Insurance Premiums	3,657,819	3,870,800	3,870,800	341,113	3,870,800	4,221,400	4,221,400
612330	Rental Charges	8,427	18,500	18,500	8,055	13,500	26,500	26,500
612360	Advertising	—	3,000	3,000	550	3,000	31,000	31,000
612430	Payments for Professional Services	364,694	797,100	792,100	544,879	710,000	1,027,000	1,027,000
612490	Contractual Services, N.O.C.	11,142	79,400	39,400	26,850	36,000	83,400	83,400
612780	Safety Repairs and Services	71,277	151,500	151,500	137,606	144,500	160,000	160,000
612820	Computer Software Maintenance	—	60,000	105,000	95,599	93,000	—	—
200	TOTAL CONTRACTUAL SERVICES	4,202,614	5,177,700	5,177,700	1,295,452	5,003,600	6,037,700	6,037,700
623520	Office, Printing, and Photographic Supplies, Equipment, and Furniture	10,343	43,800	43,800	25,542	24,000	28,500	28,500
623720	Books, Maps, and Charts	1,003	1,000	1,000	125	1,000	1,000	1,000
623780	Safety and Medical Supplies	219,365	228,700	228,700	201,742	239,000	282,800	282,800
623990	Materials and Supplies, N.O.C.	1,404	8,500	8,500	156	8,500	8,000	8,000
300	TOTAL MATERIALS AND SUPPLIES	232,115	282,000	282,000	227,565	272,500	320,300	320,300

101 25000	Fund: Corporate Department: Human Resources	LINE ITEM ANALYSIS						
		2020	2021				2022	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/21	Expenditure (Committed Budget plus Disbursement) 09/30/21	Estimated Expenditure 12/31/21	Proposed by Executive Director	Recommended by Committee on Budget and Employment
634780	Safety and Medical Equipment	12,166	6,000	6,000	—	—	—	—
634820	Computer Software	—	—	—	—	—	30,000	30,000
400	TOTAL MACHINERY AND EQUIPMENT	12,166	6,000	6,000	—	—	30,000	30,000
TOTAL HUMAN RESOURCES		\$ 51,144,546	\$ 61,210,600	\$ 61,210,600	\$ 35,734,962	\$ 51,603,600	\$ 63,235,700	\$ 63,235,700

NOTES: 1. Amounts may not add up due to rounding.

2. Departmental appropriation totals for salaries in the Line Item Analysis may differ from those contained in the Position Analysis by a factor identified to adjust for vacancies.

Additionally, Estimated Expenditure may either exceed Adjusted Appropriation when transfers of funds are anticipated or be less than Expenditure (Committed Budget plus Disbursement) when not all commitments are anticipated to be completed by year-end.

101 27000	Fund: Corporate Department: Information Technology	LINE ITEM ANALYSIS						
		2020	2021				2022	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/21	Expenditure (Committed Budget plus Disbursement) 09/30/21	Estimated Expenditure 12/31/21	Proposed by Executive Director	Recommended by Committee on Budget and Employment
601010	Salaries of Regular Employees	\$ 7,563,351	\$ 8,650,200	\$ 8,650,200	\$ 5,196,220	\$ 7,535,400	\$ 8,387,600	\$ 8,387,600
601060	Compensation Plan Adjustments	78,500	271,600	271,600	149,186	152,700	247,900	247,900
601070	Social Security and Medicare Contributions	104,222	124,900	124,900	77,255	113,400	125,700	125,700
601100	Tuition and Training Payments	13,902	37,000	37,000	6,400	25,000	35,000	35,000
100	TOTAL PERSONAL SERVICES	7,759,975	9,083,700	9,083,700	5,429,061	7,826,500	8,796,200	8,796,200
612010	Travel	1,317	2,000	2,000	—	—	2,000	2,000
612030	Meals and Lodging	2,095	5,000	5,000	—	—	5,000	5,000
612040	Postage, Freight, and Delivery Charges	664	1,500	1,500	1,500	700	1,500	1,500
612050	Compensation for Personally- Owned Automobiles	1,301	1,500	1,500	536	1,300	1,500	1,500
612210	Communication Services	1,371,920	2,430,500	2,761,500	2,741,289	2,761,500	2,523,100	2,523,100
612330	Rental Charges	85,200	91,000	91,000	90,200	78,100	100,000	100,000
612430	Payments for Professional Services	103,784	1,024,300	824,300	727,594	418,700	1,428,200	1,428,200
612490	Contractual Services, N.O.C.	1,244	10,000	10,000	2,575	2,600	10,000	10,000
612810	Computer Equipment Maintenance	193,577	375,000	375,000	144,314	243,100	675,000	675,000
612820	Computer Software Maintenance	3,927,355	4,669,400	4,538,400	4,248,014	4,452,900	5,054,800	5,054,800
612840	Communications Equipment Maintenance (Includes Software)	572,458	743,200	743,200	695,787	690,000	797,800	797,800
200	TOTAL CONTRACTUAL SERVICES	6,260,915	9,353,400	9,353,400	8,651,809	8,648,900	10,598,900	10,598,900
623520	Office, Printing, and Photographic Supplies, Equipment, and Furniture	5,523	15,500	15,500	15,500	10,000	18,500	18,500
623800	Computer Software	319,254	241,600	241,600	184,803	178,500	226,600	226,600
623810	Computer Supplies	1,072,427	734,000	712,000	496,732	652,000	556,000	556,000
623850	Communications Supplies	46,248	65,000	87,000	41,971	27,000	175,400	175,400
300	TOTAL MATERIALS AND SUPPLIES	1,443,452	1,056,100	1,056,100	739,006	867,500	976,500	976,500
634810	Computer Equipment	137,920	205,000	205,000	15,869	190,000	1,215,000	1,215,000
634820	Computer Software	91,888	—	—	—	—	—	—
634840	Communications Equipment (Includes Software)	—	—	—	—	—	50,000	50,000
400	TOTAL MACHINERY AND EQUIPMENT	229,808	205,000	205,000	15,869	190,000	1,265,000	1,265,000
TOTAL INFORMATION TECHNOLOGY		\$ 15,694,150	\$ 19,698,200	\$ 19,698,200	\$ 14,835,745	\$ 17,532,900	\$ 21,636,600	\$ 21,636,600

NOTES: 1. Amounts may not add up due to rounding.

2. Departmental appropriation totals for salaries in the Line Item Analysis may differ from those contained in the Position Analysis by a factor identified to adjust for vacancies.

Additionally, Estimated Expenditure may either exceed Adjusted Appropriation when transfers of funds are anticipated or be less than Expenditure (Committed Budget plus Disbursement) when not all commitments are anticipated to be completed by year-end.

101 30000	Fund: Corporate Department: Law	LINE ITEM ANALYSIS						
		2020	2021				2022	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/21	Expenditure (Committed Budget plus Disbursement) 09/30/21	Estimated Expenditure 12/31/21	Proposed by Executive Director	Recommended by Committee on Budget and Employment
601010	Salaries of Regular Employees	\$ 4,858,923	\$ 5,496,400	\$ 5,496,400	\$ 3,575,337	\$ 5,115,500	\$ 5,568,000	\$ 5,568,000
601060	Compensation Plan Adjustments	120,329	156,900	156,900	126	500	133,600	133,600
601070	Social Security and Medicare Contributions	70,026	79,600	79,600	52,821	70,200	82,700	82,700
601100	Tuition and Training Payments	9,868	15,000	15,000	3,281	10,000	16,100	16,100
100	TOTAL PERSONAL SERVICES	5,059,146	5,747,900	5,747,900	3,631,565	5,196,200	5,800,400	5,800,400
612010	Travel	258	5,400	5,400	16	2,100	5,400	5,400
612030	Meals and Lodging	663	13,800	9,800	479	4,500	13,800	13,800
612040	Postage, Freight, and Delivery Charges	665	900	900	746	800	900	900
612050	Compensation for Personally-Owned Automobiles	481	5,100	5,100	227	800	5,100	5,100
612090	Reprographic Services	2,698	17,000	17,000	16,746	48,000	12,000	12,000
612250	Court Reporting Services	17,490	25,000	29,000	25,000	13,000	27,000	27,000
612410	Governmental Service Charges	—	500	500	500	500	500	500
612430	Payments for Professional Services	268,538	1,088,000	1,088,000	617,730	427,900	1,230,600	1,230,600
612490	Contractual Services, N.O.C.	74,723	108,600	108,600	76,036	62,000	102,600	102,600
612520	Waste Material Disposal Charges	—	70,000	70,000	70,000	70,000	70,000	70,000
612780	Safety Repairs and Services	—	8,000	8,000	8,000	2,500	8,000	8,000
200	TOTAL CONTRACTUAL SERVICES	365,515	1,342,300	1,342,300	815,480	632,100	1,475,900	1,475,900
623520	Office, Printing, and Photographic Supplies, Equipment, and Furniture	3,092	6,000	6,000	3,071	3,000	6,200	6,200
623720	Books, Maps, and Charts	9,271	13,000	13,000	12,975	11,000	13,000	13,000
623990	Materials and Supplies, N.O.C.	—	200	200	—	—	200	200
300	TOTAL MATERIALS AND SUPPLIES	12,363	19,200	19,200	16,046	14,000	19,400	19,400
667130	Taxes on Real Estate	683,599	830,500	830,500	555,908	693,600	763,000	763,000
700	TOTAL FIXED AND OTHER CHARGES	683,599	830,500	830,500	555,908	693,600	763,000	763,000
TOTAL LAW		\$ 6,120,623	\$ 7,939,900	\$ 7,939,900	\$ 5,018,999	\$ 6,535,900	\$ 8,058,700	\$ 8,058,700

NOTES: 1. Amounts may not add up due to rounding.

2. Departmental appropriation totals for salaries in the Line Item Analysis may differ from those contained in the Position Analysis by a factor identified to adjust for vacancies.

Additionally, Estimated Expenditure may either exceed Adjusted Appropriation when transfers of funds are anticipated or be less than Expenditure (Committed Budget plus Disbursement) when not all commitments are anticipated to be completed by year-end.

101 40000	Fund: Corporate Department: Finance	LINE ITEM ANALYSIS						
		2020	2021				2022	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/21	Expenditure (Committed Budget plus Disbursement) 09/30/21	Estimated Expenditure 12/31/21	Proposed by Executive Director	Recommended by Committee on Budget and Employment
601010	Salaries of Regular Employees	\$ 3,072,798	\$ 3,270,200	\$ 3,270,200	\$ 2,068,327	\$ 3,017,300	\$ 3,237,700	\$ 3,237,700
601060	Compensation Plan Adjustments	101,826	77,700	77,700	31,386	34,000	109,900	109,900
601070	Social Security and Medicare Contributions	44,307	49,100	49,100	31,006	49,100	48,400	48,400
601100	Tuition and Training Payments	2,913	30,000	30,000	2,604	15,000	30,000	30,000
100	TOTAL PERSONAL SERVICES	3,221,844	3,427,000	3,427,000	2,133,323	3,115,400	3,426,000	3,426,000
612010	Travel	20	10,000	10,000	—	—	10,000	10,000
612030	Meals and Lodging	—	12,000	12,000	—	—	12,000	12,000
612040	Postage, Freight, and Delivery Charges	345	500	500	20	500	500	500
612050	Compensation for Personally-Owned Automobiles	109	200	200	—	200	200	200
612090	Reprographic Services	2,360	2,500	2,500	2,015	2,500	2,500	2,500
612250	Court Reporting Services	41,304	50,000	50,000	50,000	50,000	50,000	50,000
612340	Discount Lost	2,391	3,000	3,000	2,181	3,000	3,000	3,000
612430	Payments for Professional Services	251,144	370,300	370,300	264,692	301,300	428,800	428,800
612490	Contractual Services, N.O.C.	761	2,500	2,500	760	2,500	2,500	2,500
612800	Repairs to Office Furniture and Equipment	5,000	6,500	6,500	—	—	6,500	6,500
200	TOTAL CONTRACTUAL SERVICES	303,433	457,500	457,500	319,668	360,000	516,000	516,000
623520	Office, Printing, and Photographic Supplies, Equipment, and Furniture	9,845	15,000	15,000	4,581	7,500	15,000	15,000
623720	Books, Maps, and Charts	500	1,000	1,000	—	1,000	500	500
623990	Materials and Supplies, N.O.C.	—	500	500	—	500	500	500
300	TOTAL MATERIALS AND SUPPLIES	10,345	16,500	16,500	4,581	9,000	16,000	16,000
TOTAL FINANCE		\$ 3,535,622	\$ 3,901,000	\$ 3,901,000	\$ 2,457,572	\$ 3,484,400	\$ 3,958,000	\$ 3,958,000

NOTES: 1. Amounts may not add up due to rounding.

2. Departmental appropriation totals for salaries in the Line Item Analysis may differ from those contained in the Position Analysis by a factor identified to adjust for vacancies.

Additionally, Estimated Expenditure may either exceed Adjusted Appropriation when transfers of funds are anticipated or be less than Expenditure (Committed Budget plus Disbursement) when not all commitments are anticipated to be completed by year-end.

Fund: Corporate Dept: Finance		POSITION ANALYSIS				
		2020	2021		2022	
					Recommended By Committee on Budget / Employment	
Pay Plan & Grade	Class Title	Actual FTEs	Budgeted FTEs	Appropriation in Dollars	Budgeted FTEs	Appropriation in Dollars
410	Executive Division					
411	Executive Section					
EX13	Clerk/Director of Finance	1	1		1	
HP21	Comptroller	—	1		1	
HP21	Comptroller #4	1	—		—	
EX06	Secretary to Officer	1	1		1	
TOTAL 411	Executive Section	3	3	529,157	3	543,307
413	Internal Auditing Section					
HP19	Accounting Manager #2 (New Grade HP18)	1	1		1	
HP17	Supervising Accountant #2 (Financial Analyst) (New Grade HP16)	2	2		2	
HP16	Financial Analyst	1	1		—	
TOTAL 413	Internal Auditing Section	4	4	545,062	3	449,332
TOTAL 410	Executive Division	7	7	1,074,219	6	992,639
420	Accounting Division					
440	Financial Administration & Disbursements Section					
441	Administrative Unit					
HP19	Accounting Manager #2 (New Grade HP18)	1	1		—	
HP18	Accounting Manager	—	—		1	
HP17	Supervising Accountant #2 (Financial Analyst) (New Grade HP16)	1	1		1	
HP16	Financial Analyst	1	1		1	
HP13	Senior Administrative Specialist	1	1		1	
TOTAL 441	Administrative Unit	4	4	545,218	4	484,305
443	Billing Unit					
HP16	Financial Analyst	—	—		1	
HP12	Accounting Associate	3	3		3	
TOTAL 443	Billing Unit	3	3	232,723	4	338,525
446	Accounts Payable Unit					
HP13	Accounting Clerk III #2 (Accounting Associate) (New Grade HP12)	1	1		1	

Fund: Corporate Dept: Finance		POSITION ANALYSIS				
		2020	2021		2022	
					Recommended By Committee on Budget / Employment	
Pay Plan & Grade	Class Title	Actual FTEs	Budgeted FTEs	Appropriation in Dollars	Budgeted FTEs	Appropriation in Dollars
HP12	Accounting Associate	2	2		2	
TOTAL 446	Accounts Payable Unit	3	3	235,818	3	231,682
TOTAL 440	Financial Administration & Disbursements Section	10	10	1,013,759	11	1,054,512
450	Special Projects & Payroll Section					
451	Special Projects Unit					
HP19	Accounting Manager #2 (New Grade HP18)	1	—		—	
HP18	Accounting Manager	—	1		1	
HP16	Financial Analyst	1	1		1	
HP14	Budget & Management Analyst	1	1		1	
TOTAL 451	Special Projects Unit	3	3	322,799	3	347,566
452	Payroll Unit					
HP16	Financial Analyst	2	2		2	
TOTAL 452	Payroll Unit	2	2	248,200	2	248,200
TOTAL 450	Special Projects & Payroll Section	5	5	570,999	5	595,767
460	General Accounting Section					
463	Accounting Unit					
HP19	Accounting Manager #2 (New Grade HP18)	1	1		1	
HP16	Financial Analyst	2	2		2	
HP13	Accounting Clerk III #2 (Accounting Associate) (New Grade HP12)	1	1		1	
HP12	Accounting Associate	1	1		1	
TOTAL 463	Accounting Unit	5	5	627,777	5	610,949
TOTAL 460	General Accounting Section	5	5	627,777	5	610,949
TOTAL 420	Accounting Division	20	20	2,212,534	21	2,261,228
TOTAL	Finance	27	27	3,286,754	27	3,253,867

NOTE: Departmental appropriation totals for salaries in the Position Analysis differ from those contained in the Line Item Analysis by a factor identified to adjust for vacancies. Salary ranges corresponding to the pay plan and grade for each class title can be found in the table of Salary Schedules in the Appendix. Dollar amounts may not add up due to rounding.

101 60000	Fund: Corporate Department: Maintenance & Operations Division: All Divisions	LINE ITEM ANALYSIS						
		2020	2021				2022	
		Expenditure	Original Appropriation	Adjusted Appropriation 09/30/21	Expenditure (Committed Budget plus Disbursement) 09/30/21	Estimated Expenditure 12/31/21	Proposed by Executive Director	Recommended by Committee on Budget and Employment
601010	Salaries of Regular Employees	\$ 91,767,447	\$ 93,864,800	\$ 93,864,800	\$ 63,395,533	\$ 91,444,900	\$ 94,608,300	\$ 94,696,700
601060	Compensation Plan Adjustments	6,433,933	5,187,300	5,187,300	3,799,663	5,002,300	6,865,600	6,865,600
601070	Social Security and Medicare Contributions	1,369,509	1,412,700	1,412,700	988,301	1,358,200	1,420,300	1,420,300
601080	Salaries of Nonbudgeted Employees	31,629	107,000	107,000	23,874	23,900	5,000	5,000
601100	Tuition and Training Payments	37,275	193,200	193,200	56,494	63,400	220,300	220,300
100	TOTAL PERSONAL SERVICES	99,639,793	100,765,000	100,765,000	68,263,865	97,892,700	103,119,500	103,207,900
612010	Travel	1,941	24,000	24,000	—	3,000	26,400	26,400
612030	Meals and Lodging	30,802	59,400	59,400	19,894	31,600	75,200	75,200
612040	Postage, Freight, and Delivery Charges	126	—	—	—	—	—	—
612050	Compensation for Personally-Owned Automobiles	70,956	121,100	121,100	53,593	96,400	121,100	121,100
612080	Motor Vehicle Operating Services	96	1,600	1,600	178	700	1,600	1,600
612150	Electrical Energy	35,525,465	37,423,700	37,423,700	20,092,763	33,007,300	47,595,700	47,595,700
612160	Natural Gas	2,251,851	3,476,600	3,226,600	1,455,674	3,217,900	3,193,200	3,193,200
612170	Water and Water Services	1,873,906	2,332,500	2,182,500	1,045,120	2,126,900	1,906,900	1,906,900
612240	Testing and Inspection Services	137,907	244,500	267,500	246,358	192,600	277,700	277,700
612330	Rental Charges	130,395	143,200	143,200	137,095	129,700	168,100	168,100
612410	Governmental Service Charges	3,445,176	4,388,500	4,040,100	2,829,069	4,062,800	4,083,200	4,083,200
612420	Maintenance of Grounds and Pavements	1,056,484	1,436,800	1,805,200	1,783,389	1,240,700	1,943,400	1,943,400
612430	Payments for Professional Services	464,223	281,900	226,900	179,751	219,800	102,100	102,100
612490	Contractual Services, N.O.C.	450,187	572,300	572,300	549,634	519,900	657,900	657,900
612520	Waste Material Disposal Charges	13,535,721	12,227,400	13,475,200	11,501,962	9,207,900	13,203,700	13,203,700
612530	Farming Services	37,100	90,000	40,000	40,000	40,000	90,000	90,000
612590	Sludge Disposal	3,778,109	4,500,000	4,500,000	4,500,000	4,000,000	4,500,000	4,500,000
612600	Repairs to Collection Facilities	2,221,222	4,097,400	3,221,200	3,007,789	2,676,400	4,325,500	4,325,500
612620	Repairs to Waterway Facilities	41,690	77,600	77,600	64,084	62,400	482,900	482,900
612650	Repairs to Process Facilities	5,021,511	12,064,100	11,830,100	11,395,765	8,119,800	16,556,400	16,556,400
612670	Repairs to Railroads	358,561	642,800	888,200	881,385	461,600	719,000	719,000
612680	Repairs to Buildings	468,822	1,333,800	1,312,800	1,273,562	1,098,300	1,275,000	1,275,000
612760	Repairs to Material Handling and Farming Equipment	284,665	754,300	854,300	847,614	713,100	357,900	357,900
612780	Safety Repairs and Services	284,972	379,500	379,500	378,481	370,100	413,700	413,700
612790	Repairs to Marine Equipment	48,005	—	—	—	—	—	—
612820	Computer Software Maintenance	8,599	9,000	9,000	8,919	9,000	9,600	9,600

101 60000	Fund: Corporate Department: Maintenance & Operations Division: All Divisions	LINE ITEM ANALYSIS						
		2020	2021				2022	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/21	Expenditure (Committed Budget plus Disbursement) 09/30/21	Estimated Expenditure 12/31/21	Proposed by Executive Director	Recommended by Committee on Budget and Employment
612860	Repairs to Vehicle Equipment	80,153	147,000	147,000	144,946	110,800	192,700	192,700
612990	Repairs, N.O.C.	1,438	27,500	27,500	22,200	22,500	23,000	23,000
200	TOTAL CONTRACTUAL SERVICES	71,610,083	86,856,500	86,856,500	62,459,225	71,741,200	102,301,900	102,301,900
623030	Metals	21,515	30,500	30,500	27,102	28,200	30,500	30,500
623070	Electrical Parts and Supplies	1,916,958	3,146,500	3,056,300	2,939,466	2,868,800	3,465,100	3,465,100
623090	Plumbing Accessories and Supplies	444,262	787,300	779,300	651,845	622,300	796,200	796,200
623110	Hardware	4,108	6,900	6,900	6,485	5,100	10,900	10,900
623130	Buildings, Grounds, Paving Materials, and Supplies	100,311	166,800	166,800	144,954	107,700	158,700	158,700
623170	Fiber, Paper, and Insulation Materials	4,709	13,500	13,500	5,300	5,300	5,500	5,500
623190	Paints, Solvents, and Related Materials	24,403	6,400	14,400	13,937	15,100	6,400	6,400
623250	Vehicle Parts and Supplies	136,815	200,000	200,000	197,381	152,400	215,000	215,000
623270	Mechanical Repair Parts	3,595,297	4,747,400	4,747,400	4,525,029	4,580,500	5,370,600	5,355,600
623300	Manhole Materials	3,990	70,000	30,000	—	63,000	70,000	70,000
623520	Office, Printing, and Photographic Supplies, Equipment, and Furniture	32,325	49,800	49,800	39,139	42,100	63,800	63,800
623530	Farming Supplies	—	4,000	4,000	3,912	3,500	4,000	4,000
623560	Processing Chemicals	8,154,534	11,527,500	11,652,500	10,288,791	9,617,100	13,428,000	14,246,200
623570	Laboratory Testing Supplies, Small Equipment, and Chemicals	28,661	36,100	36,100	31,270	31,200	31,500	31,500
623660	Cleaning Supplies	1,412	6,000	6,000	2,336	2,900	6,500	6,500
623680	Tools and Supplies	211,022	245,100	245,100	234,850	223,000	274,200	274,200
623700	Wearing Apparel	2,266	4,100	4,100	1,929	1,800	4,100	4,100
623780	Safety and Medical Supplies	41,079	69,200	69,200	47,747	40,700	55,200	55,200
623800	Computer Software	63,796	36,300	35,300	19,245	32,600	36,300	36,300
623810	Computer Supplies	34,263	24,500	29,700	27,827	27,700	40,400	40,400
623820	Fuel	194,352	315,600	315,600	313,921	267,900	355,500	355,500
623840	Gases	208	600	600	600	600	—	—
623850	Communications Supplies	12,749	15,000	15,000	14,912	15,000	15,000	15,000
623860	Lubricants	9,072	16,200	17,200	15,999	14,300	42,200	42,200
623990	Materials and Supplies, N.O.C.	54,505	106,500	106,500	94,424	71,600	101,600	101,600
300	TOTAL MATERIALS AND SUPPLIES	15,092,613	21,631,800	21,631,800	19,648,401	18,840,400	24,587,200	25,390,400
634600	Equipment for Collection Facilities	—	90,000	20,500	20,467	20,500	115,000	115,000

101 60000	Fund: Corporate Department: Maintenance & Operations Division: All Divisions	LINE ITEM ANALYSIS						
		2020	2021				2022	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/21	Expenditure (Committed Budget plus Disbursement) 09/30/21	Estimated Expenditure 12/31/21	Proposed by Executive Director	Recommended by Committee on Budget and Employment
634620	Equipment for Waterway Facilities	—	135,000	142,000	140,349	136,700	—	—
634650	Equipment for Process Facilities	135,160	561,400	557,400	553,294	508,700	805,000	820,000
634670	Railroad Equipment	—	25,000	25,000	24,958	25,000	—	—
634760	Material Handling and Farming Equipment	60,216	333,000	320,600	319,087	319,200	715,000	715,000
634860	Vehicle Equipment	525,227	568,000	680,100	677,449	679,300	1,089,900	1,089,900
634990	Machinery and Equipment, N.O.C.	92,886	90,000	56,800	55,765	49,000	338,000	338,000
400	TOTAL MACHINERY AND EQUIPMENT	813,489	1,802,400	1,802,400	1,791,369	1,738,400	3,062,900	3,077,900
TOTAL MAINTENANCE & OPERATIONS		\$187,155,978	\$ 211,055,700	\$ 211,055,700	\$ 152,162,860	\$190,212,700	\$ 233,071,500	\$ 233,978,100

NOTES: 1. Amounts may not add up due to rounding.

2. Departmental appropriation totals for salaries in the Line Item Analysis may differ from those contained in the Position Analysis by a factor identified to adjust for vacancies.

Additionally, Estimated Expenditure may either exceed Adjusted Appropriation when transfers of funds are anticipated or be less than Expenditure (Committed Budget plus Disbursement) when not all commitments are anticipated to be completed by year-end.

3. For the M&O Department, Expenditure (Committed Budget plus Disbursement) may exceed Adjusted Appropriation for a specific division as funding is controlled at the M&O Overall department-level.

101 66000	Fund: Corporate Department: Maintenance & Operations Division: General	LINE ITEM ANALYSIS						
		2020	2021				2022	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/21	Expenditure (Committed Budget plus Disbursement) 09/30/21	Estimated Expenditure 12/31/21	Proposed by Executive Director	Recommended by Committee on Budget and Employment
601010	Salaries of Regular Employees	\$ 12,407,294	\$ 10,441,200	\$ 10,441,200	\$ 6,717,902	\$ 9,795,200	\$ 10,385,900	\$ 10,385,900
601060	Compensation Plan Adjustments	695,170	603,300	603,300	438,578	570,100	857,600	857,600
601070	Social Security and Medicare Contributions	182,048	191,800	191,800	104,900	148,500	154,500	154,500
601080	Salaries of Nonbudgeted Employees	—	3,800	3,800	—	—	—	—
601100	Tuition and Training Payments	4,322	34,500	34,500	9,954	15,300	24,700	24,700
100	TOTAL PERSONAL SERVICES	13,288,834	11,274,600	11,274,600	7,271,334	10,529,100	11,422,700	11,422,700
612010	Travel	232	400	400	—	—	2,000	2,000
612030	Meals and Lodging	1,017	2,100	2,100	430	700	2,200	2,200
612040	Postage, Freight, and Delivery Charges	126	—	—	—	—	—	—
612050	Compensation for Personally-Owned Automobiles	7,343	9,100	9,100	2,615	7,400	9,100	9,100
612080	Motor Vehicle Operating Services	—	300	300	88	100	300	300
612150	Electrical Energy	54,133	54,000	54,000	19,496	53,300	67,900	67,900
612160	Natural Gas	7,179	3,800	3,800	2,175	3,000	3,800	3,800
612170	Water and Water Services	106,653	35,100	35,100	6,783	30,500	35,100	35,100
612240	Testing and Inspection Services	5,000	4,100	4,100	4,100	3,800	4,100	4,100
612330	Rental Charges	8,173	—	—	—	—	—	—
612410	Governmental Service Charges	17,100	15,700	15,700	14,307	15,500	16,000	16,000
612420	Maintenance of Grounds and Pavements	470,048	18,000	18,600	18,600	9,000	47,000	47,000
612430	Payments for Professional Services	445,683	87,900	89,400	89,240	129,200	8,500	8,500
612490	Contractual Services, N.O.C.	150,685	70,000	70,200	70,156	63,000	70,000	70,000
612520	Waste Material Disposal Charges	11,987,788	8,000	8,000	8,000	7,100	8,000	8,000
612590	Sludge Disposal	3,778,109	—	—	—	—	—	—
612600	Repairs to Collection Facilities	763,901	1,350,000	967,200	967,143	907,100	1,355,000	1,355,000
612620	Repairs to Waterway Facilities	41,690	67,600	67,600	64,084	62,400	482,900	482,900
612650	Repairs to Process Facilities	4,120	—	—	—	—	—	—
612680	Repairs to Buildings	13,489	12,000	12,000	9,850	10,200	22,000	22,000
612760	Repairs to Material Handling and Farming Equipment	240,102	—	—	—	—	—	—
612780	Safety Repairs and Services	7,625	7,500	7,500	7,500	6,800	7,500	7,500
612790	Repairs to Marine Equipment	48,005	—	—	—	—	—	—
612820	Computer Software Maintenance	8,599	—	—	—	—	—	—
612860	Repairs to Vehicle Equipment	24,771	42,000	42,000	42,000	24,500	62,900	62,900

101 66000	Fund: Corporate Department: Maintenance & Operations Division: General	LINE ITEM ANALYSIS						
		2020	2021				2022	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/21	Expenditure (Committed Budget plus Disbursement) 09/30/21	Estimated Expenditure 12/31/21	Proposed by Executive Director	Recommended by Committee on Budget and Employment
612990	Repairs, N.O.C.	—	3,000	3,000	800	—	3,000	3,000
200	TOTAL CONTRACTUAL SERVICES	18,191,571	1,790,600	1,410,100	1,327,367	1,333,600	2,207,300	2,207,300
623070	Electrical Parts and Supplies	3,298	26,900	11,500	11,420	16,900	21,000	21,000
623090	Plumbing Accessories and Supplies	24,601	5,000	5,000	2,800	4,700	5,000	5,000
623110	Hardware	1,804	2,000	2,000	2,000	1,800	2,000	2,000
623130	Buildings, Grounds, Paving Materials, and Supplies	27,412	23,300	17,300	2,609	3,600	10,000	10,000
623250	Vehicle Parts and Supplies	76,976	2,500	2,500	1,336	1,400	2,500	2,500
623270	Mechanical Repair Parts	95,807	101,000	101,000	101,000	100,000	136,000	136,000
623300	Manhole Materials	3,990	70,000	30,000	—	63,000	70,000	70,000
623520	Office, Printing, and Photographic Supplies, Equipment, and Furniture	3,649	10,500	9,500	6,620	4,700	10,500	10,500
623560	Processing Chemicals	124,249	195,000	195,000	185,051	152,000	232,700	232,700
623660	Cleaning Supplies	468	—	—	—	—	—	—
623680	Tools and Supplies	15,897	30,000	30,000	22,126	15,900	30,000	30,000
623700	Wearing Apparel	1,884	3,500	3,500	1,929	1,200	3,500	3,500
623780	Safety and Medical Supplies	14,626	25,000	25,000	22,875	10,100	15,000	15,000
623810	Computer Supplies	9,207	—	—	—	—	5,900	5,900
623820	Fuel	130,202	—	—	—	—	—	—
623990	Materials and Supplies, N.O.C.	16,682	2,400	2,400	—	—	2,400	2,400
300	TOTAL MATERIALS AND SUPPLIES	550,754	497,100	434,700	359,766	375,300	546,500	546,500
634620	Equipment for Waterway Facilities	—	135,000	142,000	140,349	136,700	—	—
634760	Material Handling and Farming Equipment	—	48,000	44,000	42,585	42,600	—	—
634860	Vehicle Equipment	325,614	—	—	—	—	—	—
400	TOTAL MACHINERY AND EQUIPMENT	325,614	183,000	186,000	182,934	179,300	—	—
TOTAL GENERAL DIVISION		\$ 32,356,773	\$ 13,745,300	\$ 13,305,400	\$ 9,141,401	\$ 12,417,300	\$ 14,176,500	\$ 14,176,500

NOTES: 1. Amounts may not add up due to rounding.

2. Departmental appropriation totals for salaries in the Line Item Analysis may differ from those contained in the Position Analysis by a factor identified to adjust for vacancies.

Additionally, Estimated Expenditure may either exceed Adjusted Appropriation when transfers of funds are anticipated or be less than Expenditure (Committed Budget plus Disbursement) when not all commitments are anticipated to be completed by year-end.

3. For the M&O Department, Expenditure (Committed Budget plus Disbursement) may exceed Adjusted Appropriation for a specific division as funding is controlled at the M&O Overall department-level.

101 67000	Fund: Corporate Department: Maintenance & Operations Division: North Service Area	LINE ITEM ANALYSIS						
		2020	2021				2022	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/21	Expenditure (Committed Budget plus Disbursement) 09/30/21	Estimated Expenditure 12/31/21	Proposed by Executive Director	Recommended by Committee on Budget and Employment
601010	Salaries of Regular Employees	\$ 24,336,072	\$ 24,709,700	\$ 24,709,700	\$ 17,109,357	\$ 24,770,500	\$ 24,862,700	\$ 24,951,100
601060	Compensation Plan Adjustments	1,270,837	1,177,700	1,177,700	998,494	1,174,400	1,790,100	1,790,100
601070	Social Security and Medicare Contributions	355,195	374,100	374,100	265,335	368,700	372,700	372,700
601080	Salaries of Nonbudgeted Employees	—	101,700	77,800	—	—	—	—
601100	Tuition and Training Payments	13,704	37,900	37,900	20,680	15,400	49,500	49,500
100	TOTAL PERSONAL SERVICES	25,975,808	26,401,100	26,377,200	18,393,866	26,329,000	27,075,000	27,163,400
612010	Travel	915	13,200	13,200	—	2,000	13,200	13,200
612030	Meals and Lodging	9,673	20,800	20,800	5,670	9,400	33,500	33,500
612050	Compensation for Personally-Owned Automobiles	11,696	22,000	22,000	13,058	17,000	22,000	22,000
612080	Motor Vehicle Operating Services	16	500	500	87	200	500	500
612150	Electrical Energy	7,331,545	8,084,000	8,084,000	4,491,488	7,054,000	10,281,500	10,281,500
612160	Natural Gas	444,859	691,100	691,100	294,681	529,200	691,100	691,100
612170	Water and Water Services	56,955	81,700	81,700	44,506	77,900	81,700	81,700
612240	Testing and Inspection Services	31,328	76,400	108,900	101,188	55,200	111,800	111,800
612330	Rental Charges	597	2,400	2,400	1,800	2,100	22,400	22,400
612410	Governmental Service Charges	3,238,583	4,182,100	3,833,700	2,643,965	3,857,300	3,876,500	3,876,500
612420	Maintenance of Grounds and Pavements	103,705	130,400	205,800	189,764	204,700	504,100	504,100
612490	Contractual Services, N.O.C.	1,418	500	1,000	670	700	4,000	4,000
612520	Waste Material Disposal Charges	527,429	672,800	672,800	662,971	554,900	677,800	677,800
612530	Farming Services	37,100	90,000	40,000	40,000	40,000	90,000	90,000
612600	Repairs to Collection Facilities	323,179	179,300	79,300	27,450	119,500	373,800	373,800
612650	Repairs to Process Facilities	766,726	3,503,100	3,430,800	3,017,529	3,038,700	3,436,000	3,436,000
612680	Repairs to Buildings	190,771	352,000	399,300	373,133	377,300	288,500	288,500
612760	Repairs to Material Handling and Farming Equipment	1,250	35,700	35,700	35,700	35,700	33,100	33,100
612780	Safety Repairs and Services	70,717	97,100	89,600	89,570	89,600	87,400	87,400
612860	Repairs to Vehicle Equipment	6,136	24,400	24,400	22,400	14,000	30,000	30,000
200	TOTAL CONTRACTUAL SERVICES	13,154,599	18,259,500	17,837,000	12,055,630	16,079,400	20,658,900	20,658,900
623030	Metals	5,181	10,000	10,000	7,502	9,500	10,000	10,000
623070	Electrical Parts and Supplies	825,793	1,436,200	1,153,200	1,124,076	1,156,200	1,447,500	1,447,500
623090	Plumbing Accessories and Supplies	149,142	198,900	198,900	173,824	193,100	190,000	190,000
623130	Buildings, Grounds, Paving Materials, and Supplies	22,865	30,200	39,200	39,115	23,300	29,100	29,100
623190	Paints, Solvents, and Related Materials	584	2,300	800	776	2,000	2,300	2,300

101 67000	Fund: Corporate Department: Maintenance & Operations Division: North Service Area	LINE ITEM ANALYSIS						
		2020	2021				2022	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/21	Expenditure (Committed Budget plus Disbursement) 09/30/21	Estimated Expenditure 12/31/21	Proposed by Executive Director	Recommended by Committee on Budget and Employment
623250	Vehicle Parts and Supplies	10,767	17,000	17,000	16,976	15,300	20,000	20,000
623270	Mechanical Repair Parts	792,609	928,600	928,600	894,372	986,900	1,272,800	1,272,800
623520	Office, Printing, and Photographic Supplies, Equipment, and Furniture	13,719	15,300	16,300	16,283	15,000	21,800	21,800
623560	Processing Chemicals	463,621	755,800	730,800	610,056	649,100	804,200	1,049,600
623570	Laboratory Testing Supplies, Small Equipment, and Chemicals	26,052	27,500	27,500	25,723	23,500	22,000	22,000
623660	Cleaning Supplies	—	2,000	2,000	91	500	2,000	2,000
623680	Tools and Supplies	56,545	76,500	76,500	75,353	74,400	97,500	97,500
623780	Safety and Medical Supplies	13,268	22,500	22,500	17,081	15,100	18,500	18,500
623800	Computer Software	660	4,800	4,800	2,762	2,600	4,800	4,800
623810	Computer Supplies	17,099	14,500	8,200	6,921	9,500	17,500	17,500
623820	Fuel	8,215	19,100	19,100	18,517	15,200	21,100	21,100
623850	Communications Supplies	12,749	15,000	15,000	14,912	15,000	15,000	15,000
623860	Lubricants	1,590	3,000	2,500	1,880	3,000	5,000	5,000
623990	Materials and Supplies, N.O.C.	6,235	6,500	9,500	9,053	5,600	11,400	11,400
300	TOTAL MATERIALS AND SUPPLIES	2,426,694	3,585,700	3,282,400	3,055,273	3,214,800	4,012,500	4,257,900
634600	Equipment for Collection Facilities	—	65,000	20,500	20,467	20,500	90,000	90,000
634650	Equipment for Process Facilities	94,163	151,400	101,900	100,968	95,600	271,000	271,000
634760	Material Handling and Farming Equipment	60,216	—	—	—	—	—	—
634860	Vehicle Equipment	199,613	98,000	168,500	166,679	168,400	582,500	582,500
634990	Machinery and Equipment, N.O.C.	—	—	5,401	5,150	—	—	—
400	TOTAL MACHINERY AND EQUIPMENT	353,992	314,400	296,301	293,264	284,500	943,500	943,500
TOTAL NORTH SERVICE AREA		\$ 41,911,093	\$ 48,560,700	\$ 47,792,901	\$ 33,798,033	\$ 45,907,700	\$ 52,689,900	\$ 53,023,700

NOTES: 1. Amounts may not add up due to rounding.

2. Departmental appropriation totals for salaries in the Line Item Analysis may differ from those contained in the Position Analysis by a factor identified to adjust for vacancies.

Additionally, Estimated Expenditure may either exceed Adjusted Appropriation when transfers of funds are anticipated or be less than Expenditure (Committed Budget plus Disbursement) when not all commitments are anticipated to be completed by year-end.

3. For the M&O Department, Expenditure (Committed Budget plus Disbursement) may exceed Adjusted Appropriation for a specific division as funding is controlled at the M&O Overall department-level.

Fund: Corporate Dept: Maintenance & Operations Division: North Service Area		POSITION ANALYSIS				
		2020	2021		2022	
					Recommended By Committee on Budget / Employment	
Pay Plan & Grade	Class Title	Actual FTEs	Budgeted FTEs	Appropriation in Dollars	Budgeted FTEs	Appropriation in Dollars
710	North Service Area Executive Office					
HP22	Assistant Director of Maintenance & Operations	1	1		1	
HP20	Managing Engineer	1	1		1	
HP14	Engineering Technician V	1	1		1	
HP12	Secretary #1	—	1		1	
HP12	Secretary #2 (Administrative Specialist) (New Grade HP11)	1	—		—	
TOTAL 710	North Service Area Executive Office	4	4	650,710	4	607,968
711	North Service Area Budget Control Unit					
HP16	Senior Budget & Management Analyst	1	1		1	
HP14	Budget & Management Analyst	1	1		1	
TOTAL 711	North Service Area Budget Control Unit	2	2	223,388	2	223,388
720	Plant Engineering & Maintenance Section					
724	Maintenance Unit					
HP19	Master Mechanic	1	1		—	
HP19	Master Mechanic #2 (Master Mechanic I) (New Grade HP18)	—	—		1	
HP18	Principal Electrical Engineer	1	1		1	
HP17	Assistant Master Mechanic	4	4		4	
HP17	Senior Electrical Engineer	1	1		1	
HP15	Associate Civil Engineer #2 (Engineering Technician IV) (New Grade HP12)	1	1		1	
HP15	Associate Electrical Engineer	—	1		1	
HP15	Associate Process Control Engineer	1	1		1	
HP14	Assistant Electrical Engineer	1	—		—	
HP11	Administrative Specialist	1	1		1	
TOTAL 724	Maintenance Unit	11	11	1,455,914	11	1,448,867
760	Area Maintenance Section					
764	Area Maintenance Unit					
PR5933	Architectural Ironworker	2	2		2	
PR5353	Bricklayer	1	1		1	

Fund: Corporate Dept: Maintenance & Operations Division: North Service Area		POSITION ANALYSIS				
		2020	2021		2022	
					Recommended By Committee on Budget / Employment	
Pay Plan & Grade	Class Title	Actual FTEs	Budgeted FTEs	Appropriation in Dollars	Budgeted FTEs	Appropriation in Dollars
PR5153	Carpenter	2	2		2	
PR7425	Electrical Instrument & Testing Mechanic Foreman	1	1		1	
PR7424	Electrical Instrument & Testing Mechanic Leadman	1	1		1	
PR7423	Electrical Instrument & Testing Mechanic	12	12		12	
PR7347	Electrical Mechanic Foreman	1	1		1	
PR7349	Electrical Mechanic Sub-Foreman	1	1		1	
PR7343	Electrical Mechanic	14	14		14	
PR6453	Hoisting Engineer	1	1		1	
PR7579	Machinist Foreman	1	1		1	
PR7575	Machinist Leadman	1	1		1	
PR7573	Machinist	16	16		16	
PR5553	Painter	2	2		2	
PR7779	Pipefitter Foreman	1	1		1	
PR7775	Pipefitter Leadman	1	1		1	
PR7773	Pipefitter	12	12		12	
PR5753	Plumber	2	2		2	
PR5975	Structural Ironworker Leadman	1	1		1	
PR5973	Structural Ironworker	2	2		2	
PR6479	Truck Driver Foreman	—	—		1	
PR6473	Truck Driver	5	5		4	
PR6473	Truck Driver #1	—	—		1	
TOTAL 764	Area Maintenance Unit	80	80	8,461,253	81	8,749,437
TOTAL 760	Area Maintenance Section	80	80	8,461,253	81	8,749,437
TOTAL 720	Plant Engineering & Maintenance Section	91	91	9,917,167	92	10,198,304
715	Terrence J. O'Brien Water Reclamation Plant Branch					
715	Terrence J. O'Brien Water Reclamation Plant Branch Office					
HP21	Engineer of Treatment Plant Operations I #2 (Managing Engineer) (New Grade HP20)	1	—		—	
HP20	Managing Engineer	—	1		1	
TOTAL 715	Terrence J. O'Brien Water Reclamation Plant Branch Office	1	1	206,569	1	206,568

Fund: Corporate Dept: Maintenance & Operations Division: North Service Area		POSITION ANALYSIS				
		2020	2021		2022	
					Recommended By Committee on Budget / Employment	
Pay Plan & Grade	Class Title	Actual FTEs	Budgeted FTEs	Appropriation in Dollars	Budgeted FTEs	Appropriation in Dollars
730	Plant Operations Section					
731	Administrative Unit					
HP18	Principal Engineer	1	1		1	
HP15	Associate Civil Engineer	—	1		1	
HP12	Engineering Technician IV	1	1		1	
TOTAL 731	Administrative Unit	2	3	329,229	3	351,541
723	Electrical Engineering Unit					
HP15	Associate Process Control Engineer	1	1		1	
NR6251	Chief Electrical Operator	1	1		1	
NR6233	Electrical Operator II	5	5		5	
NR6232	Electrical Operator I	2	2		2	
TOTAL 723	Electrical Engineering Unit	9	9	944,407	9	949,738
732	Treatment Operations Unit					
HP16	Treatment Plant Operator III	1	1		1	
HP14	Treatment Plant Operator II	8	8		8	
HP12	Treatment Plant Operator I	4	4		4	
NR8650	Maintenance Laborer Class A Shift	4	3		5	
NR8651	Maintenance Laborer Class A	2	2		—	
NR8651	Maintenance Laborer Class A #1	—	—		2	
TOTAL 732	Treatment Operations Unit	19	18	1,722,269	20	1,915,244
734	Mechanical Operations Unit					
HP17	Chief Operating Engineer I	1	1		1	
HP16	Assistant Chief Operating Engineer	1	1		1	
NR6810	Fireman-Oiler	6	6		6	
NR6810	Fireman-Oiler #1	3	—		—	
NR6832	Operating Engineer II	8	8		8	
NR6831	Operating Engineer I	5	5		5	
TOTAL 734	Mechanical Operations Unit	24	21	2,264,447	21	2,270,056
TOTAL 730	Plant Operations Section	54	51	5,260,352	53	5,486,580

Fund: Corporate Dept: Maintenance & Operations Division: North Service Area		POSITION ANALYSIS				
		2020	2021		2022	
					Recommended By Committee on Budget / Employment	
Pay Plan & Grade	Class Title	Actual FTEs	Budgeted FTEs	Appropriation in Dollars	Budgeted FTEs	Appropriation in Dollars
743	Buildings & Grounds Unit					
HP14	Engineering Technician V	1	1		1	
HP09	Administrative Clerk	1	1		1	
NR8331	Laborer Foreman	1	1		1	
NR8651	Maintenance Laborer Class A	3	3		3	
NR8652	Maintenance Laborer Class B	5	5		5	
TOTAL 743	Buildings & Grounds Unit	11	11	794,503	11	797,130
TOTAL 715	Terrence J. O'Brien Water Reclamation Plant Branch	66	63	6,261,423	65	6,490,278
750	Hanover Park Water Reclamation Plant Section					
751	Administrative Unit					
HP20	Managing Engineer	1	1		1	
HP11	Administrative Specialist	1	1		1	
TOTAL 751	Administrative Unit	2	2	258,820	2	267,608
753	Operations Unit					
HP17	Senior Engineer	1	1		1	
HP16	Treatment Plant Operator III	1	1		1	
HP14	Treatment Plant Operator II	7	7		7	
HP12	Treatment Plant Operator I	5	5		5	
NR6810	Fireman-Oiler	1	1		1	
TOTAL 753	Operations Unit	15	15	1,450,664	15	1,455,303
755	General Plant Services Unit					
HP14	Engineering Technician V	1	1		1	
NR8651	Maintenance Laborer Class A	2	2		2	
NR8652	Maintenance Laborer Class B	1	1		1	
TOTAL 755	General Plant Services Unit	4	4	331,451	4	331,451
TOTAL 750	Hanover Park Water Reclamation Plant Section	21	21	2,040,935	21	2,054,363
780	James C. Kirie Water Reclamation Plant Section					
781	Administrative Unit					
HP20	Managing Engineer	1	1		1	

Fund: Corporate Dept: Maintenance & Operations Division: North Service Area		POSITION ANALYSIS				
		2020	2021		2022	
					Recommended By Committee on Budget / Employment	
Pay Plan & Grade	Class Title	Actual FTEs	Budgeted FTEs	Appropriation in Dollars	Budgeted FTEs	Appropriation in Dollars
HP11	Administrative Specialist	1	1		—	
TOTAL 781	Administrative Unit	2	2	274,571	1	206,568
783	Operations Unit					
HP17	Senior Engineer	1	1		1	
HP16	Assistant Chief Operating Engineer	1	1		1	
HP16	Treatment Plant Operator III	1	1		1	
HP14	Treatment Plant Operator II	7	7		7	
HP12	Treatment Plant Operator I	2	2		2	
NR6810	Fireman-Oiler	1	1		1	
NR8650	Maintenance Laborer Class A Shift	3	3		3	
NR6831	Operating Engineer I	6	6		6	
TOTAL 783	Operations Unit	22	22	2,308,985	22	2,295,605
785	General Plant Services Unit					
HP14	Engineering Technician V	1	1		1	
NR8651	Maintenance Laborer Class A	3	3		3	
NR8652	Maintenance Laborer Class B	1	1		1	
TOTAL 785	General Plant Services Unit	5	5	389,904	5	395,012
TOTAL 780	James C. Kirie Water Reclamation Plant Section	29	29	2,973,460	28	2,897,185
790	John E. Egan Water Reclamation Plant Section					
791	Administrative Unit					
HP20	Managing Engineer	1	1		1	
HP18	Principal Engineer	1	1		1	
HP11	Administrative Specialist	1	1		1	
TOTAL 791	Administrative Unit	3	3	445,504	3	445,504
793	Operations Unit					
HP16	Assistant Chief Operating Engineer	1	1		1	
HP16	Treatment Plant Operator III	1	1		1	
HP14	Treatment Plant Operator II	7	7		7	
HP14	Treatment Plant Operator II #1	1	—		—	

Fund: Corporate Dept: Maintenance & Operations Division: North Service Area		POSITION ANALYSIS				
		2020	2021		2022	
					Recommended By Committee on Budget / Employment	
Pay Plan & Grade	Class Title	Actual FTEs	Budgeted FTEs	Appropriation in Dollars	Budgeted FTEs	Appropriation in Dollars
HP12	Treatment Plant Operator I	4	4		4	
NR6810	Fireman-Oiler	1	1		1	
NR6832	Operating Engineer II	1	1		—	
NR6832	Operating Engineer II #1	—	—		1	
NR6831	Operating Engineer I	6	6		6	
TOTAL 793	Operations Unit	22	21	2,084,980	21	2,094,228
795	General Plant Services Unit					
NR8331	Laborer Foreman	1	1		1	
NR8651	Maintenance Laborer Class A	4	4		4	
NR8652	Maintenance Laborer Class B	1	1		1	
TOTAL 795	General Plant Services Unit	6	6	488,571	6	488,571
TOTAL 790	John E. Egan Water Reclamation Plant Section	31	30	3,019,055	30	3,028,303
TOTAL	Maintenance & Operations North Service Area	244	240	25,086,138	242	25,499,789
NOTES: 1. There are no positions budgeted for the Stormwater Management Fund.						
2. Departmental appropriation totals for salaries in the Position Analysis differ from those contained in the Line Item Analysis by a factor identified to adjust for vacancies. Salary ranges corresponding to the pay plan and grade for each class title can be found in the table of Salary Schedules in the Appendix. Dollar amounts may not add up due to rounding.						

101 68000	Fund: Corporate Department: Maintenance & Operations Division: Calumet Service Area	LINE ITEM ANALYSIS						
		2020	2021				2022	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/21	Expenditure (Committed Budget plus Disbursement) 09/30/21	Estimated Expenditure 12/31/21	Proposed by Executive Director	Recommended by Committee on Budget and Employment
601010	Salaries of Regular Employees	\$ 18,366,645	\$ 19,335,500	\$ 19,335,500	\$ 13,286,936	\$ 18,979,200	\$ 19,608,100	\$ 19,608,100
601060	Compensation Plan Adjustments	1,409,180	1,071,300	1,071,300	636,054	1,007,300	1,394,000	1,394,000
601070	Social Security and Medicare Contributions	276,418	282,700	282,700	205,426	279,100	294,800	294,800
601080	Salaries of Nonbudgeted Employees	26,029	—	23,900	23,874	23,900	—	—
601100	Tuition and Training Payments	1,099	34,300	34,300	3,349	3,500	35,600	35,600
100	TOTAL PERSONAL SERVICES	20,079,371	20,723,800	20,747,700	14,155,639	20,293,000	21,332,500	21,332,500
612010	Travel	—	5,000	5,000	—	500	5,800	5,800
612030	Meals and Lodging	4,610	10,000	10,000	3,700	5,500	13,000	13,000
612050	Compensation for Personally-Owned Automobiles	27,061	45,000	45,000	17,813	32,000	45,000	45,000
612080	Motor Vehicle Operating Services	—	500	500	3	300	500	500
612150	Electrical Energy	9,342,341	9,792,700	9,792,700	4,890,464	7,900,000	12,127,600	12,127,600
612160	Natural Gas	738,103	731,700	731,700	424,993	697,200	673,800	673,800
612170	Water and Water Services	264,355	390,500	390,500	167,786	284,600	340,500	340,500
612240	Testing and Inspection Services	52,446	70,000	70,000	67,611	46,700	66,400	66,400
612330	Rental Charges	—	7,700	7,700	3,100	3,000	8,100	8,100
612410	Governmental Service Charges	99,613	100,000	100,000	97,752	99,600	100,000	100,000
612420	Maintenance of Grounds and Pavements	108,486	247,500	400,200	399,211	327,000	167,500	167,500
612490	Contractual Services, N.O.C.	101	15,500	15,500	15,407	10,000	16,400	16,400
612520	Waste Material Disposal Charges	380,431	4,013,900	3,863,900	3,506,757	2,915,900	4,338,000	4,338,000
612600	Repairs to Collection Facilities	36,141	383,700	320,700	187,399	251,500	609,300	609,300
612620	Repairs to Waterway Facilities	—	10,000	10,000	—	—	—	—
612650	Repairs to Process Facilities	2,138,855	3,095,900	3,004,200	3,004,122	1,701,000	3,933,700	3,933,700
612680	Repairs to Buildings	175,616	484,800	501,500	494,932	360,800	462,000	462,000
612760	Repairs to Material Handling and Farming Equipment	43,313	84,300	84,300	80,418	51,000	84,300	84,300
612780	Safety Repairs and Services	27,248	24,800	32,300	32,246	31,000	28,800	28,800
612820	Computer Software Maintenance	—	—	—	—	—	3,200	3,200
612860	Repairs to Vehicle Equipment	39,248	53,500	53,500	53,446	47,300	66,700	66,700
612990	Repairs, N.O.C.	749	8,000	8,000	7,900	7,000	2,000	2,000
200	TOTAL CONTRACTUAL SERVICES	13,478,718	19,575,000	19,447,200	13,455,060	14,771,900	23,092,600	23,092,600
623030	Metals	7,463	10,100	10,100	9,700	8,800	10,100	10,100
623070	Electrical Parts and Supplies	337,950	528,300	686,300	631,080	603,300	803,900	803,900
623090	Plumbing Accessories and Supplies	77,269	219,800	211,800	114,349	115,400	201,100	201,100
623110	Hardware	737	2,800	2,800	2,800	1,500	2,800	2,800

101 68000	Fund: Corporate Department: Maintenance & Operations Division: Calumet Service Area	LINE ITEM ANALYSIS						
		2020	2021				2022	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/21	Expenditure (Committed Budget plus Disbursement) 09/30/21	Estimated Expenditure 12/31/21	Proposed by Executive Director	Recommended by Committee on Budget and Employment
623130	Buildings, Grounds, Paving Materials, and Supplies	25,016	56,600	47,600	42,854	30,600	62,400	62,400
623190	Paints, Solvents, and Related Materials	22,835	2,800	10,800	10,361	10,600	2,800	2,800
623250	Vehicle Parts and Supplies	29,335	62,500	62,500	61,100	54,100	66,500	66,500
623270	Mechanical Repair Parts	615,970	632,200	782,200	781,125	764,200	704,800	704,800
623520	Office, Printing, and Photographic Supplies, Equipment, and Furniture	7,201	10,000	10,000	8,306	9,400	20,000	20,000
623560	Processing Chemicals	1,073,415	1,768,700	1,918,700	1,652,685	1,496,500	1,975,800	2,454,900
623570	Laboratory Testing Supplies, Small Equipment, and Chemicals	2,328	3,000	3,000	2,713	2,900	7,000	7,000
623660	Cleaning Supplies	257	2,000	2,000	500	500	2,000	2,000
623680	Tools and Supplies	41,320	39,000	39,000	38,720	34,700	47,000	47,000
623780	Safety and Medical Supplies	12,525	20,300	20,300	6,797	14,800	20,300	20,300
623820	Fuel	19,522	68,800	68,800	68,465	59,100	83,000	83,000
623860	Lubricants	1,087	2,000	1,000	500	300	2,000	2,000
623990	Materials and Supplies, N.O.C.	18,280	45,500	45,500	43,351	23,500	32,500	32,500
300	TOTAL MATERIALS AND SUPPLIES	2,292,511	3,474,400	3,922,400	3,475,406	3,230,200	4,044,000	4,523,100
634650	Equipment for Process Facilities	40,996	316,000	314,500	314,452	289,000	164,000	164,000
634760	Material Handling and Farming Equipment	—	285,000	276,600	276,502	276,600	—	—
634860	Vehicle Equipment	—	48,000	53,800	53,721	53,800	200,000	200,000
634990	Machinery and Equipment, N.O.C.	—	25,000	30,399	30,130	25,000	338,000	338,000
400	TOTAL MACHINERY AND EQUIPMENT	40,996	674,000	675,299	674,805	644,400	702,000	702,000
TOTAL CALUMET SERVICE AREA		\$ 35,891,596	\$ 44,447,200	\$ 44,792,599	\$ 31,760,910	\$ 38,939,500	\$ 49,171,100	\$ 49,650,200

NOTES: 1. Amounts may not add up due to rounding.

2. Departmental appropriation totals for salaries in the Line Item Analysis may differ from those contained in the Position Analysis by a factor identified to adjust for vacancies.

Additionally, Estimated Expenditure may exceed Adjusted Appropriation for a specific division as funding is controlled at the M&O Overall department-level or when transfers of funds are anticipated.

3. For the M&O Department, Expenditure (Committed Budget plus Disbursement) may exceed Adjusted Appropriation for a specific division as funding is controlled at the M&O Overall department-level.

101 69000	Fund: Corporate Department: Maintenance & Operations Division: Stickney Service Area	LINE ITEM ANALYSIS						
		2020	2021				2022	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/21	Expenditure (Committed Budget plus Disbursement) 09/30/21	Estimated Expenditure 12/31/21	Proposed by Executive Director	Recommended by Committee on Budget and Employment
601010	Salaries of Regular Employees	\$ 36,657,437	\$ 39,378,400	\$ 39,378,400	\$ 26,281,338	\$ 37,900,000	\$ 39,751,600	\$ 39,751,600
601060	Compensation Plan Adjustments	3,058,746	2,335,000	2,335,000	1,726,536	2,250,500	2,823,900	2,823,900
601070	Social Security and Medicare Contributions	555,848	564,100	564,100	412,640	561,900	598,300	598,300
601080	Salaries of Nonbudgeted Employees	5,600	1,500	1,500	—	—	5,000	5,000
601100	Tuition and Training Payments	18,150	86,500	86,500	22,511	29,200	110,500	110,500
100	TOTAL PERSONAL SERVICES	40,295,781	42,365,500	42,365,500	28,443,025	40,741,600	43,289,300	43,289,300
612010	Travel	794	5,400	5,400	—	500	5,400	5,400
612030	Meals and Lodging	15,502	26,500	26,500	10,094	16,000	26,500	26,500
612050	Compensation for Personally-Owned Automobiles	24,855	45,000	45,000	20,107	40,000	45,000	45,000
612080	Motor Vehicle Operating Services	80	300	300	—	100	300	300
612150	Electrical Energy	18,797,446	19,493,000	19,493,000	10,691,316	18,000,000	25,118,700	25,118,700
612160	Natural Gas	1,061,710	2,050,000	1,800,000	733,826	1,988,500	1,824,500	1,824,500
612170	Water and Water Services	1,445,942	1,825,200	1,675,200	826,045	1,733,900	1,449,600	1,449,600
612240	Testing and Inspection Services	49,132	94,000	84,500	73,459	86,900	95,400	95,400
612330	Rental Charges	121,626	133,100	133,100	132,195	124,600	137,600	137,600
612410	Governmental Service Charges	89,880	90,700	90,700	73,045	90,400	90,700	90,700
612420	Maintenance of Grounds and Pavements	374,245	1,040,900	1,180,600	1,175,814	700,000	1,224,800	1,224,800
612430	Payments for Professional Services	18,540	194,000	137,500	90,511	90,600	93,600	93,600
612490	Contractual Services, N.O.C.	297,983	486,300	485,600	463,400	446,200	567,500	567,500
612520	Waste Material Disposal Charges	640,073	7,532,700	8,930,500	7,324,234	5,730,000	8,179,900	8,179,900
612590	Sludge Disposal	—	4,500,000	4,500,000	4,500,000	4,000,000	4,500,000	4,500,000
612600	Repairs to Collection Facilities	1,098,002	2,184,400	1,854,000	1,825,797	1,398,300	1,987,400	1,987,400
612650	Repairs to Process Facilities	2,111,810	5,465,100	5,395,100	5,374,115	3,380,100	9,186,700	9,186,700
612670	Repairs to Railroads	358,561	642,800	888,200	881,385	461,600	719,000	719,000
612680	Repairs to Buildings	88,946	485,000	400,000	395,647	350,000	502,500	502,500
612760	Repairs to Material Handling and Farming Equipment	—	634,300	734,300	731,496	626,400	240,500	240,500
612780	Safety Repairs and Services	179,381	250,100	250,100	249,165	242,700	290,000	290,000
612820	Computer Software Maintenance	—	9,000	9,000	8,919	9,000	6,400	6,400
612860	Repairs to Vehicle Equipment	9,998	27,100	27,100	27,100	25,000	33,100	33,100
612990	Repairs, N.O.C.	689	16,500	16,500	13,500	15,500	18,000	18,000
200	TOTAL CONTRACTUAL SERVICES	26,785,195	47,231,400	48,162,200	35,621,170	39,556,300	56,343,100	56,343,100

101 69000	Fund: Corporate Department: Maintenance & Operations Division: Stickney Service Area	LINE ITEM ANALYSIS						
		2020	2021				2022	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/21	Expenditure (Committed Budget plus Disbursement) 09/30/21	Estimated Expenditure 12/31/21	Proposed by Executive Director	Recommended by Committee on Budget and Employment
623030	Metals	8,871	10,400	10,400	9,900	9,900	10,400	10,400
623070	Electrical Parts and Supplies	749,917	1,155,100	1,205,300	1,172,890	1,092,400	1,192,700	1,192,700
623090	Plumbing Accessories and Supplies	193,249	363,600	363,600	360,873	309,100	400,100	400,100
623110	Hardware	1,567	2,100	2,100	1,685	1,800	6,100	6,100
623130	Buildings, Grounds, Paving Materials, and Supplies	25,017	56,700	62,700	60,377	50,200	57,200	57,200
623170	Fiber, Paper, and Insulation Materials	4,709	13,500	13,500	5,300	5,300	5,500	5,500
623190	Paints, Solvents, and Related Materials	984	1,300	2,800	2,800	2,500	1,300	1,300
623250	Vehicle Parts and Supplies	19,737	118,000	118,000	117,969	81,600	126,000	126,000
623270	Mechanical Repair Parts	2,090,910	3,085,600	2,935,600	2,748,533	2,729,400	3,257,000	3,242,000
623520	Office, Printing, and Photographic Supplies, Equipment, and Furniture	7,756	14,000	14,000	7,930	13,000	11,500	11,500
623530	Farming Supplies	—	4,000	4,000	3,912	3,500	4,000	4,000
623560	Processing Chemicals	6,493,249	8,808,000	8,808,000	7,840,999	7,319,500	10,415,300	10,509,000
623570	Laboratory Testing Supplies, Small Equipment, and Chemicals	281	5,600	5,600	2,835	4,800	2,500	2,500
623660	Cleaning Supplies	687	2,000	2,000	1,745	1,900	2,500	2,500
623680	Tools and Supplies	97,260	99,600	99,600	98,651	98,000	99,700	99,700
623700	Wearing Apparel	382	600	600	—	600	600	600
623780	Safety and Medical Supplies	660	1,400	1,400	995	700	1,400	1,400
623800	Computer Software	63,136	31,500	30,500	16,483	30,000	31,500	31,500
623810	Computer Supplies	7,956	10,000	21,500	20,906	18,200	17,000	17,000
623820	Fuel	36,413	227,700	227,700	226,938	193,600	251,400	251,400
623840	Gases	208	600	600	600	600	—	—
623860	Lubricants	6,395	11,200	13,700	13,619	11,000	35,200	35,200
623990	Materials and Supplies, N.O.C.	13,308	52,100	49,100	42,020	42,500	55,300	55,300
300	TOTAL MATERIALS AND SUPPLIES	9,822,652	14,074,600	13,992,300	12,757,960	12,020,100	15,984,200	16,062,900
634600	Equipment for Collection Facilities	—	25,000	—	—	—	25,000	25,000
634650	Eqpt for Proc Facil	—	94,000	141,000	137,875	124,100	370,000	385,000
634670	Railroad Equipment	—	25,000	25,000	24,958	25,000	—	—
634760	Material Handling and Farming Equipment	—	—	—	—	—	715,000	715,000
634860	Vehicle Equipment	—	422,000	457,800	457,049	457,100	307,400	307,400

101 69000	Fund: Corporate Department: Maintenance & Operations Division: Stickney Service Area	LINE ITEM ANALYSIS						
		2020	2021				2022	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/21	Expenditure (Committed Budget plus Disbursement) 09/30/21	Estimated Expenditure 12/31/21	Proposed by Executive Director	Recommended by Committee on Budget and Employment
634990	Machinery and Equipment, N.O.C.	92,886	65,000	21,000	20,484	24,000	—	—
400	TOTAL MACHINERY AND EQUIPMENT	92,886	631,000	644,800	640,366	630,200	1,417,400	1,432,400
TOTAL STICKNEY SERVICE AREA		\$ 76,996,514	\$ 104,302,500	\$ 105,164,800	\$ 77,462,521	\$ 92,948,200	\$ 117,034,000	\$ 117,127,700
NOTES: 1. Amounts may not add up due to rounding. 2. Departmental appropriation totals for salaries in the Line Item Analysis may differ from those contained in the Position Analysis by a factor identified to adjust for vacancies. Additionally, Estimated Expenditure may either exceed Adjusted Appropriation when transfers of funds are anticipated or be less than Expenditure (Committed Budget plus Disbursement) when not all commitments are anticipated to be completed by year-end. 3. For the M&O Department, Expenditure (Committed Budget plus Disbursement) may exceed Adjusted Appropriation for a specific division as funding is controlled at the M&O Overall department-level.								

101 50000	Fund: Corporate Department: Engineering	LINE ITEM ANALYSIS						
		2020	2021				2022	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/21	Expenditure (Committed Budget plus Disbursement) 09/30/21	Estimated Expenditure 12/31/21	Proposed by Executive Director	Recommended by Committee on Budget and Employment
601010	Salaries of Regular Employees	\$ 21,437,167	\$ 23,600,800	\$ 23,120,900	\$ 14,044,937	\$ 20,144,000	\$ 23,392,900	\$ 23,392,900
601060	Compensation Plan Adjustments	511,589	542,200	640,800	583,984	632,900	658,400	658,400
601070	Social Security and Medicare Contributions	302,589	358,000	358,000	215,355	303,900	348,400	348,400
601100	Tuition and Training Payments	33,450	97,000	97,000	19,572	43,700	140,000	140,000
100	TOTAL PERSONAL SERVICES	22,284,795	24,598,000	24,216,700	14,863,848	21,124,500	24,539,700	24,539,700
612010	Travel	665	9,000	9,000	—	—	14,000	14,000
612030	Meals and Lodging	1,500	17,000	10,700	—	—	24,000	24,000
612040	Postage, Freight, and Delivery Charges	156	1,500	1,500	1,500	300	1,500	1,500
612050	Compensation for Personally-Owned Automobiles	2,457	8,000	7,900	32	500	8,000	8,000
612080	Motor Vehicle Operating Services	19	500	500	—	—	500	500
612090	Reprographic Services	3,250	3,500	3,500	3,500	3,500	3,500	3,500
612170	Water and Water Services	2,349	4,500	4,500	4,500	3,200	4,500	4,500
612240	Testing and Inspection Services	181,863	1,000,000	1,000,000	1,000,000	966,800	1,302,500	1,255,000
612330	Rental Charges	476	500	500	—	—	500	500
612430	Payments for Professional Services	204,313	324,300	324,300	262,680	315,100	430,500	478,000
612490	Contractual Services, N.O.C.	82,059	79,600	354,900	350,322	351,300	4,500	4,500
612620	Repairs to Waterway Facilities	70,955	71,000	146,000	122,847	98,200	100,000	100,000
612680	Repairs to Buildings	—	—	—	—	—	200,000	200,000
612800	Repairs to Office Furniture and Equipment	—	10,600	17,000	16,930	10,600	7,100	7,100
612970	Repairs to Testing and Laboratory Equipment	1,836	7,500	7,500	2,316	6,600	5,500	5,500
612990	Repairs, N.O.C.	8,902	500	500	—	500	500	500
200	TOTAL CONTRACTUAL SERVICES	560,800	1,538,000	1,888,300	1,764,627	1,756,600	2,107,100	2,107,100
623520	Office, Printing, and Photographic Supplies, Equipment, and Furniture	15,543	38,300	38,300	27,170	24,600	51,700	51,700
623680	Tools and Supplies	5,623	11,200	11,200	8,310	9,000	19,500	19,500
623720	Books, Maps, and Charts	2,527	5,000	5,000	2,993	3,000	9,300	9,300
623780	Safety and Medical Supplies	—	1,000	1,000	—	900	1,000	1,000
623800	Computer Software	—	33,000	33,000	11,667	11,000	41,500	41,500
623990	Materials and Supplies, N.O.C.	—	200	200	—	—	200	200
300	TOTAL MATERIALS AND SUPPLIES	23,693	88,700	88,700	50,140	48,500	123,200	123,200
634650	Equipment for Process Facilities	—	—	—	—	—	53,000	53,000

101 50000	Fund: Corporate Department: Engineering	LINE ITEM ANALYSIS						
		2020	2021				2022	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/21	Expenditure (Committed Budget plus Disbursement) 09/30/21	Estimated Expenditure 12/31/21	Proposed by Executive Director	Recommended by Committee on Budget and Employment
634970	Testing and Laboratory Equipment	—	—	31,800	31,750	30,000	—	—
634990	Machinery and Equipment, N.O.C.	—	30,000	29,200	25,000	30,000	15,000	15,000
400	TOTAL MACHINERY AND EQUIPMENT	—	30,000	61,000	56,750	60,000	68,000	68,000
TOTAL ENGINEERING		\$ 22,869,288	\$ 26,254,700	\$ 26,254,700	\$ 16,735,365	\$ 22,989,600	\$ 26,838,000	\$ 26,838,000

NOTES: 1. Amounts may not add up due to rounding.

2. Departmental appropriation totals for salaries in the Line Item Analysis may differ from those contained in the Position Analysis by a factor identified to adjust for vacancies.

Additionally, Estimated Expenditure may either exceed Adjusted Appropriation when transfers of funds are anticipated or be less than Expenditure (Committed Budget plus Disbursement) when not all commitments are anticipated to be completed by year-end.

201 50000	Fund: Construction Department: Engineering	LINE ITEM ANALYSIS						
		2020	2021				2022	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/21	Expenditure (Committed Budget plus Disbursement) 09/30/21	Estimated Expenditure 12/31/21	Proposed by Executive Director	Recommended by Committee on Budget and Employment
612240	Testing and Inspection Services	\$ 765,202	\$ 225,000	\$ 225,000	\$ 216,000	\$ 140,000	\$ 225,000	\$ 225,000
612400	Intergovernmental Agreements	65,000	3,065,500	3,065,500	2,765,500	287,200	4,411,200	4,411,200
612430	Payments for Professional Services	244,302	1,030,700	1,030,700	247,970	185,900	750,000	750,000
612440	Preliminary Engineering Reports and Studies	19,955	163,000	163,000	162,730	100,600	163,000	163,000
200	TOTAL CONTRACTUAL SERVICES	1,094,459	4,484,200	4,484,200	3,392,200	713,700	5,549,200	5,549,200
634650	Equipment for Process Facilities	90,274	62,000	62,000	61,420	61,500	—	—
400	TOTAL MACHINERY AND EQUIPMENT	90,274	62,000	62,000	61,420	61,500	—	—
645650	Process Facilities Structures	405,000	50,000	450,000	441,493	441,500	1,000,000	1,000,000
645680	Buildings	1,101,738	622,000	772,000	771,857	537,700	787,800	787,800
645700	Preservation of Collection Facility Structures	3,176,128	2,602,000	2,779,500	2,756,181	1,955,000	3,810,000	3,810,000
645720	Preservation of Waterway Facility Structures	—	—	—	—	—	262,500	262,500
645750	Preservation of Process Facility Structures	128,142	3,110,000	3,082,500	2,488,352	1,627,700	3,490,700	3,490,700
645780	Preservation of Buildings	819,938	1,544,700	2,494,700	2,230,802	2,218,600	2,177,400	2,177,400
645790	Preservation of Capital Projects, N.O.C.	855,329	2,996,300	1,346,300	1,345,395	634,700	1,692,100	1,692,100
500	TOTAL CAPITAL PROJECTS	6,486,276	10,925,000	10,925,000	10,034,080	7,415,200	13,220,500	13,220,500
TOTAL CONSTRUCTION FUND		\$ 7,671,009	\$ 15,471,200	\$ 15,471,200	\$ 13,487,700	\$ 8,190,400	\$ 18,769,700	\$ 18,769,700
NOTES: 1. Amounts may not add up due to rounding. 2. Estimated Expenditure may either exceed Adjusted Appropriation when transfers of funds are anticipated or be less than Expenditure (Committed Budget plus Disbursement) when not all commitments are anticipated to be completed by year-end.								

Capital Improvements Bond Fund Program

Awards in 2022

Project Name	Project Number	Est. Construction Cost	Duration (days)	Est. Award Date
Furnish, Deliver, and Install Disc Filters, EWRP	18-702-31	\$ 9,000	608	Jan 2022
Thornton Rock Dam Treatment and Geotechnical Instrumentation, CSA	21-260-4H	4,500	338	Jan 2022
Sludge Pumping Improvements, Various Locations	21-603-31	7,300	694	Jan 2022
North Side Sludge Pipeline Replacement - Section 1, NSA	07-027-3S	20,000	925	Feb 2022
Battery A Final Settling Tanks, Rehabilitation of Concrete and Road Replacement, SWRP	08-174-3D	7,700	323	Feb 2022
Boilers 3, 4, 5 and MCC Replacement, SWRP	19-155-3M	15,500	673	Feb 2022
Upper Des Plaines Intercepting Sewer 11D, Ext. C Rehabilitation, NSA	11-404-3S	5,500	403	Mar 2022
McCook Reservoir Rock Wall Stabilization and Geotechnical Instrumentation, SSA	17-131-4FR	13,000	318	Mar 2022
TARP Mainstream Dropshaft DS-M73E at Armitage Avenue, SSA	20-160-4H	9,600	353	Mar 2022
Biogas Combined Heat and Power System, EWRP	20-415-3S	4,000	271	Mar 2022
Drop Shaft Modifications and Collection Facilities Work, NSA	20-859-3S	4,750	253	Mar 2022
Roof Replacement of the Lue-Hing M&R Complex, SWRP	17-135-3V	6,500	683	Apr 2022
Mechanical Process Improvements at Various Locations	22-601-31	11,000	1,623	Apr 2022
Upper Des Plaines Intercepting Sewer 11D Rehabilitation, NSA	12-369-3S	5,500	403	Jun 2022
Rehabilitation of North Branch Pumping Station, NSA & Modification of Pipe Supports, KWRP	20-858-3D	7,150	287	Jun 2022
Chemical Phosphorus Removal Facility, CWRP	18-254-3P	14,000	253	Jul 2022
Furnish, Deliver, and Install Coarse Screens, OWRP	22-702-31	8,000	733	Oct 2022
Utility Tunnel Cracks and Expansion Joints Rehabilitation, OWRP, KWRP, EWRP, HPWRP	17-843-3D	4,100	683	Dec 2022
Total 2022 Awards		\$ 157,100		

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 full project duration are provided in this table.

Project Name	Project Number	Est. Construction Cost	Duration (days)	Award Date
Thornton Composite Reservoir Mining, Land, and Corp Costs, CSA	77-235-2F	\$ 55,006	9,327	Jun 1998
North Branch Dam Removal and River Riparian Connectivity, NSA	16-IGA-22	2,500	1,796	Sep 2017
Replacement of Tailrace Stop Logs, Headrace Gates, and Equipment at Lockport Powerhouse, SSA	15-830-3D	13,084	1,140	Jun 2019
Odor Control Facilities at Sludge Concentration, Southwest Coarse Screen, Overhead Weir, and Post-Centrifuge Building, SWRP	17-134-3MR	16,800	900	Sep 2019
Digester Rehabilitation and Gas Piping Replacement, SWRP	17-140-3P	13,810	800	Nov 2019
Digester Sludge Heating System Upgrades and Boiler Removal, CWRP	18-277-3M	25,805	1,067	Dec 2019
Installation of Mechanical Mixers, SWRP	19-157-3P	8,824	505	Oct 2020
Six Access Shafts Infiltration Mitigation, MSPS	18-142-3H	2,022	436	Feb 2021
Furnish, Deliver, and Install Disc Filters and Other Improvements, HPWRP Group A	20-701-31A	2,078	623	Feb 2021
Rehabilitation of TARP Pumps, MSPS	18-144-3M	23,380	1,252	Apr 2021
Furnish, Deliver, and Install Three Bar Screens, KWRP	18-703-31	1,940	560	Apr 2021
Decommissioning the Thornton Transitional Reservoir, CSA, Rebid	15-266-4H5	22,085	649	May 2021
Furnish, Deliver, and Install Replacement Gearboxes at SEPA Stations	20-801-31	1,898	574	May 2021
Furnish, Deliver, and Install Coarse Screens, SWRP	20-903-31	4,374	1,321	May 2021
Install Aerated Grit Tank Platforms, SWRP	J69922024.A	614	520	Jul 2021
Chemical Addition Backup System, SWRP	19-159-3P	8,532	253	Sep 2021
A/B and C/D Service Tunnel Rehabilitation - Phase III, SWRP	16-127-3D	17,000	1,048	Nov 2021
Upper Des Plaines Intercepting Sewer 14B Rehabilitation, NSA	06-360-3S	14,116	1,003	Dec 2021
Rehabilitation of Steel Spandrel Beams of Pump and Blower House, OWRP	15-069-3D	10,000	903	Dec 2021
Central Boiler Facility and Electrical Updates, HPWRP	19-542-3MR (RE-BID)	14,995	1,335	Dec 2021
Roof Replacement at Webster Avenue Aeration Station, NSA	21-089-3M	674	382	Dec 2021
Total Projects Under Construction		\$ 259,537		

Projects Under Development

Project Name	Project Number	Est. Construction Cost	Duration (days)	Est. Award Date
39th Street Conduit Rehabilitation - Phase II, SSA	01-103-AS	\$ 24,700	690	Jan 2023
Salt Creek 3 Intercepting Sewer Rehabilitation, SSA	20-161-3S	7,250	853	Jan 2023
Gate Control Equipment Upgrade at TARP Control Structures, KWRP, NSA	06-358-3M	2,200	493	Feb 2023
Digester Rehabilitation and Gas Piping Replacement Phase II, SWRP	18-148-3P	11,500	1,413	Feb 2023
Low Voltage Pump & Blower Switchgear and Aerated Grit MCC Replacement, SWRP	19-156-3E	6,750	493	Feb 2023
Calumet 18E Relief Connecting Structure and Sewer Work, CSA	21-262-3S	1,200	354	Feb 2023
Fox River Water Reclamation District (FRWRD) Operations and Maintenance Building Replacement	21-IGA-21	1,557	841	Feb 2023
Rehabilitation of Pump and Blower House, CWRP	19-255-3D	4,000	503	Mar 2023
6th Street Construction and Utility Tunnel Rehabilitation and Various Roof Replacements, CWRP	19-257-3D	3,100	323	Apr 2023
Lockport Turbine Generator Rehabilitation, SSA	21-601-31	2,000	267	Apr 2023
Fermentation and Ancillary Facilities for Biological Phosphorus Removal, CWRP	12-245-3P	6,000	783	May 2023
FST Effluent Conduit Rehab & UV Facility Upgrades, OWRP	19-084-3P	2,000	453	May 2023
Furnish, Deliver, and Install Elevator Upgrades, NSA	21-701-31	3,450	610	May 2023
Rehabilitation of the Overhead Bridge Crane in the Discharge Valve Chamber, MSPS	21-901-31	1,100	540	May 2023
Furnish, Deliver, and Install Replacement Gearboxes SEPA Stations	23-801-31	2,000	607	May 2023
Rehabilitation of Gates and Actuators for Wheel Gates G3 & G4, MSPS	23-901-31	4,000	874	May 2023
Upgrade Wilmette Lift Station, NSA	19-083-3P	1,500	323	Jun 2023
TARP Control System Replacement, SSA, CSA, NSA	19-856-3E	25,000	353	Jun 2023
West Side Intercepting Sewer No. 2 Rehabilitation, SSA	20-162-3S	2,000	376	Jun 2023
Westchester Pumping Station Relief Sewer, SSA	21-168-3S	1,000	354	Jun 2023
Phosphorus Removal, KWRP	19-375-3P	6,500	453	Jul 2023
Fox River Water Reclamation District (FRWRD) Grit Tank and Primary Clarifiers (1-4) Replacement	21-IGA-22	5,611	1,024	Jul 2023
North Shore 1 Rehabilitation, NSA	10-047-3S	22,750	953	Aug 2023
Digester Rehabilitation and Gas Piping Replacement, CWRP	18-253-3P	15,000	783	Sep 2023
Battery C Final Settling Tanks, Rehabilitation of Concrete, SWRP	16-129-3D	3,000	513	Oct 2023
Lockport Powerhouse and Waterways Control System Replacement, SSA	19-855-3E	3,000	393	Oct 2023
Fox River Water Reclamation District (FRWRD) Biosolids Storage Stage 2	21-IGA-23	671	911	Oct 2023
Biosolids Processing Improvements at LASMA, SWRP	23-902-31	5,000	737	Oct 2023
Battery B Final Settling Tanks, Rehabilitation of Concrete, SWRP	16-128-3D	5,000	513	Jan 2024
Rehabilitation of Locomotive Terminal Building, SWRP	18-143-3D	2,750	533	Jan 2024
Digester Rehabilitation, HPWRP	19-541-3P	6,000	513	Jan 2024
Chemical Phosphorus Removal, OWRP	20-087-3P	14,000	705	Mar 2024
Fermentation and Ancillary Facilities for Biological Phosphorus Removal Phase I, OWRP	20-085-3P	30,000	803	Apr 2024
Decommissioning of Battery B & C Imhoff Tanks and Skimming Tanks 9-16, SWRP	19-152-3P	10,000	513	Jul 2024
Battery D Final Settling Tanks, Rehabilitation of Concrete, SWRP	16-130-3D	3,000	453	Oct 2024
Aeration Battery A Rehabilitation of Concrete, SWRP	20-164-3D	25,000	503	Dec 2024

Projects Under Development (continued)

Project Name	Project Number	Est. Construction Cost	Duration (days)	Est. Award Date
Low Voltage Switchgear Replacement, MSPS	19-154-3E	\$ 9,000	453	Jan 2025
Phosphorus Removal, EWRP	19-415-3P	30,000	453	Jan 2025
Digester Rehabilitation and Gas Piping Replacement Phase II, CWRP	19-256-3P	10,000	673	May 2025
Deammonification System, SWRP	13-101-3P	30,000	503	Jun 2025
Additional Grit Removal Tank, Chemical Phosphorus Removal Facility, and Construction of New Plant Entrance, LWRP	19-717-3P	6,000	553	Jun 2025
Switchgear and MCC Replacement, CWRP	19-258-3E	23,000	635	Sep 2025
Plant Improvements, HPWRP	18-540-3P	20,000	683	Dec 2025
Aeration Battery B Rehabilitation of Concrete, SWRP	20-163-3D	25,000	705	May 2026
Fermentation and Ancillary Facilities for Biological Phosphorus Removal Phase II, OWRP	20-086-3P	30,000	355	Dec 2026
Stickney Effluent Reuse Line, SSA	14-107-3S	800	193	May 2028
McCook Reservoir Stage 2 Final Reservoir Prep, SSA	17-132-4F	24,796	483	Aug 2028
Total Future Awards		\$ 478,185		
Cumulative 2022 and Future Awards		\$ 635,285		

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."

401 50000	Fund: Capital Improvements Bond Department: Engineering	LINE ITEM ANALYSIS						
		2020	2021				2022	
Account Number	Account Name	Expenditure	Original Appropriation *	Adjusted Appropriation 09/30/21 **	Expenditure (Committed Budget plus Disbursement) 09/30/21	Estimated Expenditure 12/31/21	Proposed by Executive Director	Recommended by Committee on Budget and Employment
612090	Reprographic Services	\$ —	\$ 10,000	\$ 20,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
612250	Court Reporting Services	437	31,000	31,000	25,000	—	40,000	40,000
612400	Intergovernmental Agreements	4,261,304	10,700,000	24,573,664	24,373,664	13,192,700	100,000	100,000
612430	Payments for Professional Services	825,738	158,600	823,843	740,208	130,700	151,400	151,400
612440	Preliminary Engineering Reports and Studies	—	250,000	136,100	—	—	250,000	250,000
612450	Professional Engineering Services for Construction Projects	1,506,966	6,538,000	11,115,719	5,555,039	1,763,500	5,342,100	5,342,100
612470	Personal Services for Post- Award Engineering for Construction Projects	982,987	—	3,774,323	3,774,323	1,025,100	—	—
612780	Safety Repairs and Services	—	100,000	100,000	—	—	100,000	100,000
200	TOTAL CONTRACTUAL SERVICES	7,577,431	17,787,600	40,574,650	34,478,234	16,122,000	5,993,500	5,993,500
645600	Collection Facilities Structures	3,285,606	5,277,500	8,851,698	3,895,765	838,800	500,000	500,000
645620	Waterway Facilities Structures	20,023,065	56,547,500	122,026,291	88,866,870	20,192,500	35,547,500	40,272,500
645630	Army Corps of Engineers Services	10,175,561	18,131,400	29,146,773	13,879,423	7,255,200	21,000,000	21,000,000
645650	Process Facilities Structures	14,767,978	58,150,000	92,662,496	62,652,479	22,218,000	56,475,000	56,475,000
645680	Buildings	6,093,276	1,000,000	2,263,818	1,219,625	1,193,800	500,000	500,000
645690	Capital Projects, N.O.C.	—	—	96,239	96,239	—	—	—
645700	Preservation of Collection Facility Structures	979,643	73,912,700	57,832,535	48,883,235	10,409,000	25,637,500	25,637,500
645720	Preservation of Waterway Facility Structures	3,686,245	9,035,000	20,723,056	13,558,967	5,977,500	8,607,500	8,607,500
645750	Preservation of Process Facility Structures	20,180,416	49,923,300	71,059,787	41,451,487	13,478,500	44,890,000	44,890,000
645780	Preservation of Buildings	3,733,405	18,325,000	38,580,297	31,629,800	4,386,600	7,825,000	7,825,000
500	TOTAL CAPITAL PROJECTS	82,925,195	290,302,400	443,242,990	306,133,890	85,949,900	200,982,500	205,707,500
656010	Land	—	750,000	750,000	—	—	300,000	300,000
600	TOTAL LAND	—	750,000	750,000	—	—	300,000	300,000

401 50000	Fund: Capital Improvements Bond Department: Engineering	LINE ITEM ANALYSIS						
		2020	2021				2022	
Account Number	Account Name	Expenditure	Original Appropriation *	Adjusted Appropriation 09/30/21 **	Expenditure (Committed Budget plus Disbursement) 09/30/21	Estimated Expenditure 12/31/21	Proposed by Executive Director	Recommended by Committee on Budget and Employment
667340	Payments for Easements	12,470	250,000	250,000	—	—	250,000	250,000
727102	Principal - Capital Lease	2,859,470	—	32,017,962	32,017,962	2,993,100	—	—
727112	Interest - Capital Lease	1,530,294	—	7,396,719	7,396,719	1,396,700	—	—
767300	Bond Issuance Costs	—	1,292,600	1,292,600	55,854	1,109,000	400,000	400,000
700	TOTAL FIXED AND OTHER CHARGES	4,402,235	1,542,600	40,957,280	39,470,535	5,498,800	650,000	650,000
TOTAL CAPITAL IMPROVEMENTS BOND FUND		\$ 94,904,861	\$ 310,382,600	\$ 525,524,920	\$ 380,082,659	\$107,570,700	\$ 207,926,000	\$ 212,651,000

* The Capital Improvements Bond Fund is budgeted and accounted for on an obligation basis.

** The appropriation in the Capital Improvements Bond Fund is adjusted to carry forward open value of contracts from the prior year.

NOTES: 1. Amounts may not add up due to rounding.

2. Estimated Expenditure may exceed Adjusted Appropriation when transfers of funds are anticipated or be less than Expenditure (Committed Budget plus Disbursement) when not all commitments are anticipated to be completed by year-end.

3. The Capital Improvements Bond Fund appropriation is controlled on the Summary Object level.

501 50000	Fund: Stormwater Management	LINE ITEM ANALYSIS						
		2020	2021				2022	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/21	Expenditure (Committed Budget plus Disbursement) 09/30/21	Estimated Expenditure 12/31/21	Proposed by Executive Director	Recommended by Committee on Budget and Employment
601010	Salaries of Regular Employees	\$ 8,761,688	\$ 10,075,200	\$ 10,075,200	\$ 6,290,895	\$ 8,950,000	\$ 10,482,900	\$ 10,482,900
601060	Compensation Plan Adjustments	265,654	494,500	494,500	151,039	207,700	479,400	479,400
601070	Social Security and Medicare Contributions	125,832	141,300	141,300	95,090	130,100	151,000	151,000
601080	Salaries of Nonbudgeted Employees	—	—	—	—	—	20,000	20,000
601100	Tuition and Training Payments	11,524	67,500	67,500	8,384	9,300	91,500	91,500
601250	Health and Life Insurance Premiums	739,430	914,000	914,000	568,928	781,000	920,400	920,400
601270	General Salary Adjustments	—	—	—	—	—	168,800	168,800
100	TOTAL PERSONAL SERVICES	9,904,128	11,692,500	11,692,500	7,114,336	10,078,100	12,314,000	12,314,000
612010	Travel	10	4,400	4,400	—	—	6,000	6,000
612030	Meals and Lodging	1,210	13,600	13,600	470	1,100	16,200	16,200
612040	Postage, Freight, and Delivery Charges	1,205	2,500	2,500	2,500	700	2,500	2,500
612050	Compensation for Personally-Owned Automobiles	3,890	19,800	19,800	727	1,600	19,800	19,800
612080	Motor Vehicle Operating Services	118	3,100	3,100	—	2,900	3,100	3,100
612250	Court Reporting Services	7,559	22,000	22,000	12,000	10,000	18,000	18,000
612280	Subscriptions and Membership Dues	11,200	20,700	20,700	18,871	20,000	21,000	21,000
612330	Rental Charges	2,111	53,000	53,000	52,500	52,500	53,000	53,000
612400	Intergovernmental Agreements	13,453,015	35,478,900	35,034,400	23,601,172	17,992,100	33,937,500	33,937,500
612430	Payments for Professional Services	856,967	727,000	1,094,500	867,687	772,500	800,200	800,200
612440	Preliminary Engineering Reports and Studies	1,551,670	7,564,600	7,564,600	5,034,853	3,276,800	3,124,300	3,124,300
612450	Professional Engineering Services for Construction Projects	1,941,961	6,980,800	6,980,800	2,743,142	1,520,600	6,990,400	6,990,400
612490	Contractual Services, N.O.C.	502,094	414,500	414,500	205,084	231,400	422,200	422,200
612520	Waste Material Disposal Charges	25,011	60,000	60,000	52,955	30,900	60,000	60,000
612620	Repairs to Waterway Facilities	2,341,055	2,970,000	2,914,000	2,725,316	2,725,400	3,005,000	3,005,000
612790	Repairs to Marine Equipment	—	66,500	66,500	66,500	60,000	66,500	66,500
612800	Repairs to Office Furniture and Equipment	—	4,700	4,700	2,400	2,400	6,000	6,000
612820	Computer Software Maintenance	—	—	—	—	—	2,300	2,300
612860	Repairs to Vehicle Equipment	—	4,500	4,500	—	4,500	4,700	4,700
612990	Repairs, N.O.C.	—	6,700	6,700	2,305	3,400	2,000	2,000
200	TOTAL CONTRACTUAL SERVICES	20,699,076	54,417,300	54,284,300	35,388,482	26,708,800	48,560,700	48,560,700

501 50000	Fund: Stormwater Management	LINE ITEM ANALYSIS						
		2020	2021				2022	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/21	Expenditure (Committed Budget plus Disbursement) 09/30/21	Estimated Expenditure 12/31/21	Proposed by Executive Director	Recommended by Committee on Budget and Employment
623130	Buildings, Grounds, Paving Materials, and Supplies	—	5,000	5,000	5,000	5,000	5,000	5,000
623520	Office, Printing, and Photographic Supplies, Equipment, and Furniture	3,030	15,500	14,300	7,000	4,300	15,500	15,500
623560	Processing Chemicals	1,382	5,000	5,000	5,000	5,000	5,000	5,000
623680	Tools and Supplies	2,478	11,500	11,500	10,893	8,500	11,500	11,500
623700	Wearing Apparel	5,483	8,500	8,500	6,500	6,200	9,500	9,500
623720	Books, Maps, and Charts	—	—	—	—	—	300	300
623800	Computer Software	—	9,000	10,200	9,685	9,700	—	—
623820	Fuel	—	7,200	7,200	7,200	5,000	9,000	9,000
623990	Materials and Supplies, N.O.C.	4,993	66,500	122,500	117,324	66,500	510,000	510,000
300	TOTAL MATERIALS AND SUPPLIES	17,366	128,200	184,200	168,602	110,200	565,800	565,800
634860	Vehicle Equipment	—	605,000	682,000	670,182	670,200	510,000	510,000
634990	Machinery and Equipment, N.O.C.	12,610	60,000	60,000	36,221	53,000	30,000	30,000
400	TOTAL MACHINERY AND EQUIPMENT	12,610	665,000	742,000	706,403	723,200	540,000	540,000
645620	Waterway Facilities Structures	13,573,481	28,115,800	27,727,800	9,010,938	4,088,200	22,814,700	22,814,700
645630	Army Corps of Engineers Services	49,999	—	—	—	—	—	—
645690	Capital Projects, N.O.C.	80,750	100,000	100,000	—	75,000	100,000	100,000
645720	Preservation of Waterway Facility Structures	4,115,321	10,407,100	10,795,100	9,416,977	5,385,100	4,121,800	4,121,800
500	TOTAL CAPITAL PROJECTS	17,819,551	38,622,900	38,622,900	18,427,915	9,548,300	27,036,500	27,036,500
656010	Land	3,203,926	2,640,000	1,440,000	51,983	60,000	400,000	400,000
600	TOTAL LAND	3,203,926	2,640,000	1,440,000	51,983	60,000	400,000	400,000
667330	Right-of-Way Properties	—	—	2,600,000	828,250	2,973,400	3,237,000	3,237,000
667340	Payments for Easements	1,171,283	1,800,000	400,000	184,777	200,000	750,000	750,000
700	TOTAL FIXED AND OTHER CHARGES	1,171,283	1,800,000	3,000,000	1,013,027	3,173,400	3,987,000	3,987,000
TOTAL STORMWATER MANAGEMENT FUND		\$ 52,827,940	\$ 109,965,900	\$ 109,965,900	\$ 62,870,748	\$ 50,402,000	\$ 93,404,000	\$ 93,404,000

NOTES: 1. Amounts may not add up due to rounding.

2. Departmental appropriation totals for salaries in the Line Item Analysis may differ from those contained in the Position Analysis by a factor identified to adjust for vacancies.

Additionally, Estimated Expenditure may either exceed Adjusted Appropriation when transfers of funds are anticipated or be less than Expenditure (Committed Budget plus Disbursement) when not all commitments are anticipated to be completed by year-end.

901	Fund: Reserve Claim	LINE ITEM ANALYSIS						
		2020	2021				2022	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/21	Expenditure (Committed Budget plus Disbursement) 09/30/21	Estimated Expenditure 12/31/21	Proposed by Executive Director	Recommended by Committee on Budget and Employment
601090	Employee Claims	\$ 2,596,588	\$ 10,000,000	\$ 10,000,000	\$ 2,105,030	\$ 3,359,000	\$ 10,000,000	\$ 10,000,000
100	TOTAL PERSONAL SERVICES	2,596,588	10,000,000	10,000,000	2,105,030	3,359,000	10,000,000	10,000,000
667220	General Claims and Emergency Repair and Replacement Costs	54,882	29,624,900	29,624,900	463,766	1,350,000	34,465,300	34,465,300
700	TOTAL FIXED AND OTHER CHARGES	54,882	29,624,900	29,624,900	463,766	1,350,000	34,465,300	34,465,300
TOTAL RESERVE CLAIM FUND		\$ 2,651,470	\$ 39,624,900	\$ 39,624,900	\$ 2,568,796	\$ 4,709,000	\$ 44,465,300	\$ 44,465,300
NOTE: Amounts may not add up due to rounding.								

PAGE REFERENCE GUIDE

The Tentative Budget Book is presented as a supplement to the Executive Director's Recommendations Budget Book. The following is a page reference guide that provides the corresponding pages between the two budget book versions. Pages that do not appear in the Executive Director's Recommendations Budget Book and are unique to the Tentative Budget Book are noted with "N/A."

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<u>Transmittal Letter, Chairman, Committee on Budget and Employment</u>	<u>1</u>	1
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Metropolitan Water Reclamation District of Greater Chicago

Historical Information And Milestones

- 1837** Chicago was incorporated as a city. The city's primary source of drinking water is Lake Michigan. Due to poor drainage and discharges to Lake Michigan, water-borne diseases plagued the city throughout the 1800s.
- 1856** Sewers were constructed to collect the city's wastewater. These sewers emptied into the Chicago River, ultimately becoming a health hazard.
- 1885** A torrential rainstorm flushed pollution from the river into Lake Michigan prompting public concern for ways to safeguard the quality of the drinking water.
- 1886** A Drainage and Water Supply Commission was created to study the growing problem of contamination of the city's water supply.
- 1889** Illinois Legislature passed an act enabling the establishment of the Sanitary District of Chicago to keep sewage pollution out of Lake Michigan. Referendum passed creating the Sanitary District of Chicago.
- 1892** Ground was broken on the 28-mile Main Channel of the Sanitary and Ship Canal. The canal would reverse the flow of the Chicago River by linking it to the Des Plaines River, and thus prevent pollution of Lake Michigan by the river.
- 1900** Main Channel of the Sanitary and Ship Canal opened.
- 1907** Main Channel Extension including Lockport Powerhouse and Lock completed.
- 1910** North Shore Channel completed.
- 1919** District's Board of Commissioners passed an ordinance committing the District to the construction and operation of treatment plants.
- 1922** The 16-mile Calumet-Sag Channel became operational; Calumet Treatment Plant placed into operation.
- 1928** North Side Treatment Plant placed into operation.
- 1930** U.S. Supreme Court Decree issued reducing diversion of Lake Michigan in steps. Effective January 1, 1939, diversion reduced to 1,500 cubic feet per second; West Side Treatment Plant placed into operation.
- 1939** Southwest Treatment Plant placed into operation.
- 1949** West and Southwest Treatment Plants combined.
- 1955** District's name changed to the Metropolitan Sanitary District of Greater Chicago (MSDGC); the Chicago Sewage Disposal System named one of the Seven Wonders of Modern Engineering by the American Society of Civil Engineers (ASCE), recognizing the size of the system, including intercepting sewers, treatment plants, and waterways.
- 1956** Referendum, enabled by legislation, passed adding 412 square miles to the District.
- 1961** Lemont Treatment Plant placed into operation.
- 1963** Hanover Park Treatment Plant placed into operation.
- 1969** Board adopted the Sewage and Waste Control Ordinance, prohibiting any waste discharge into Lake Michigan.
- 1971** Fulton County "Prairie Plan" began whereby abandoned strip-mines were reclaimed into agriculturally productive land; won "Special Civil Engineering Achievement Award" in 1974 from the ASCE.
- 1972** District adopted the Tunnel and Reservoir Plan (TARP) as recommended by a committee of representatives from the state, city, county, and MSDGC. The plan provided for the collection, transportation, storage, and treatment of combined rainwater and sewage that in periods of heavy rain overflowed into waterways, underpasses, and basements.
- 1975** Construction began on the 31-mile Mainstream tunnel system; Egan Treatment Plant placed into operation.
- 1977** Construction began on the Calumet tunnel system.
- 1980** O'Hare Treatment Plant (later renamed Kirie Water Reclamation Plant) and Upper Des Plaines TARP tunnel system placed into operation.
- 1985** Mainstream tunnel system placed into operation, capable of storing one billion gallons of combined sewage and stormwater; TARP Mainstream System, Phase I, received award for "Outstanding Civil Engineering Achievement" from the ASCE.
- 1986** TARP received awards for "Outstanding Civil Engineering Achievement" and "Outstanding Civil Engineering Achievement of Past 100 Years in Illinois"; 9.2-mile Calumet tunnel system placed into operation.
- 1988** Water quality improvements recognized as causing increased real estate development along the waterway system; construction began on the Des Plaines TARP tunnel.
- 1989** District celebrated its 100th anniversary. As part of the Centennial Celebration, the District changed its name to the Metropolitan Water Reclamation District of Greater Chicago and dedicated the Centennial Fountain.
- 1990** Army Corps of Engineers and the District began construction of the O'Hare-CUP Reservoir, the first of three reservoirs in the TARP program.
- 1992-1994** District's five Sidestream Elevated Pool Aeration Stations (SEPA) completed along the Calumet River system. These stations add oxygen to the waterways to enhance the aquatic environment. The District received "Outstanding Civil Engineering Achievement" in 1994 by ASCE for these projects.
- 1998** O'Hare-CUP Reservoir placed into operation, capable of storing 350 million gallons of combined sewage and stormwater; North Branch tunnel placed into operation.
- 1999** Des Plaines tunnel placed into operation; construction began on the McCook Reservoir.
- 2000** District celebrated the 100th anniversary of the reversal of the Chicago River and completed a century of protecting Chicago's water environment; construction began on Thornton Transitional Reservoir.
- 2003** Construction began on the major capital improvement program for the Calumet, North Side, and Stickney Water Reclamation Plants.
- 2004** By an act of the Illinois Legislature, the District became responsible for stormwater management in Cook County.
- 2006** TARP Phase I 109-mile tunnel system completed; all four TARP tunnel systems in operation.
- 2007** District celebrated 100th anniversary of the Lockport Powerhouse and Dam.
- 2009** Construction of the Thornton Composite Reservoir began.
- 2010** District celebrated the 100th anniversary of the North Shore Channel.
- 2012** North Side Water Reclamation Plant renamed Terrence J. O'Brien Water Reclamation Plant.
- 2013** Board adopted the Watershed Management Ordinance, establishing uniform and minimum stormwater regulations throughout Cook County.
- 2014** District celebrated its 125th anniversary.
- 2015** Disinfection facility at the Calumet Water Reclamation Plant placed into operation. Thornton Composite Reservoir placed into operation.
- 2016** Phosphorus recovery facility placed into operation at the Stickney Water Reclamation Plant; implemented an ultraviolet disinfection process at the O'Brien Water Reclamation Plant; Board adopted the Resource Recovery Ordinance, which provides legal framework for resource recovery initiatives.
- 2017** Phase I of the McCook Reservoir completed.



FRONT COVER: In the summer of 2021, native flowers were blooming at our streambank stabilization project on Addison Creek near Jerome Park in Northlake, Illinois. We partnered with the City of Northlake to strengthen 750 feet of streambank to alleviate flooding and install native plants that reduce erosion and provide a habitat for monarch butterflies.

BACK COVER: The MWRD partnered with the Illinois Monarch Project to increase the monarch's habitat by planting and growing more milkweed – the sole food source for monarch caterpillars.

Milkweed and nectar plants are flourishing at many of our water reclamation plants to support the butterflies. The MWRD received certification for our first monarch waystation at our Stickney Water Reclamation Plant. Since 2020, more than 3,000 people have taken our Save the Monarch pledge, and we have distributed more than 6,000 complimentary milkweed seed packets to Cook County residents. Together, we can help the Illinois Monarch Project realize its goal. Visit mwrdd.org/save-monarchs to take the pledge.

Metropolitan Water Reclamation District of Greater Chicago

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