

SECTION VI

STORMWATER MANAGEMENT FUND

Stormwater Management is organized with all revenues and expenditures accounted for in a separate fund. The District assumed responsibility for stormwater management following the passage of Public Act 93-1049 in November 2004. This law gives the District responsibility for stormwater management for all of Cook County, including areas that currently lie outside the District's boundaries.

The District has established six watershed planning councils. The purpose of the watershed planning councils is to advise the District on the development and implementation of the countywide stormwater management plan, representing concerns of local governments. Municipal leagues are responsible for coordinating the activities of the watershed planning councils.

Stormwater Management Fund:

Transmittal Letter.....	445
Appropriations, Expenditures, and Budgeted FTE Positions, 2015 - 2024.....	446
Organization Chart.....	447
Budget Narrative.....	448
Project List.....	451
Watersheds Map.....	454
Projects Listed by Watershed.....	455
Project Fact Sheets.....	458
Project Exhibits.....	497
Objectives and Program Summary.....	500
Performance Data.....	501
Line Item Analysis.....	503
Position Analysis.....	505

Metropolitan Water Reclamation District of Greater Chicago

100 EAST ERIE STREET

CHICAGO, ILLINOIS 60611-3154

312.751.5600

September 5, 2023

Mr. Brian A. Perkovich
Executive Director
OFFICE

Dear Sir:

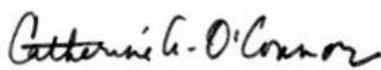
Subject: 2024 Program for the Stormwater Management Fund

The Stormwater Management Fund's program for 2024, as prepared in detail, is transmitted herewith. The budget presentation supports the request for funding of the 2024 initiatives in alignment with and in support of the Strategic Plan. The budget requests include all amendments as directed by you during the Executive Director Budget Hearings in August of this year.

The narrative provides a summary of the fund, 2024 major initiatives and challenges, and 2023 accomplishments. Supporting schedules of objectives, performance, and staffing levels present three years of detailed budgetary information.

Thank you for the opportunity to present the proposed Stormwater Management Fund budget for 2024.

Respectfully submitted,



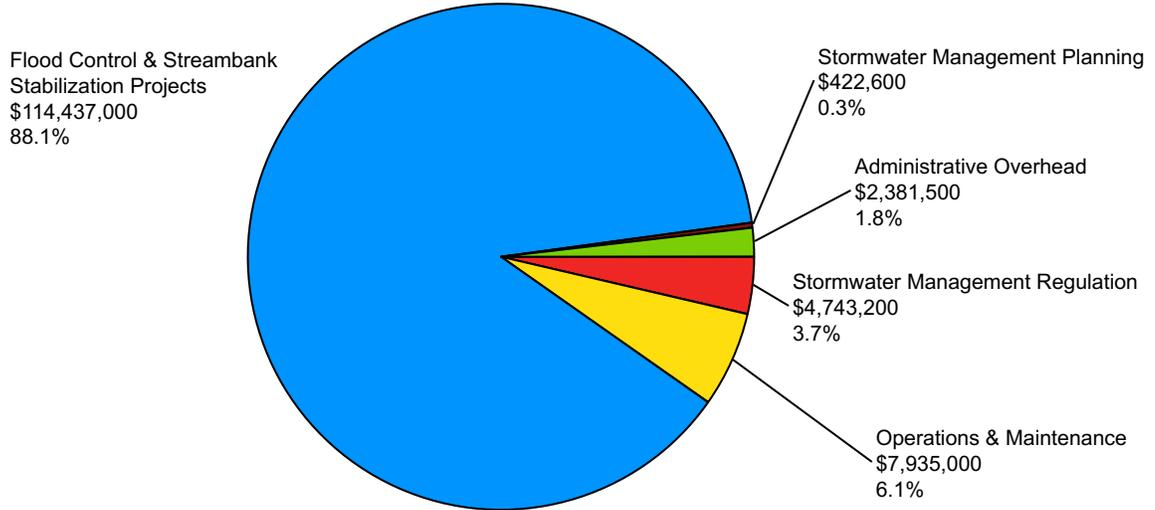
Catherine A. O'Connor
Director of Engineering



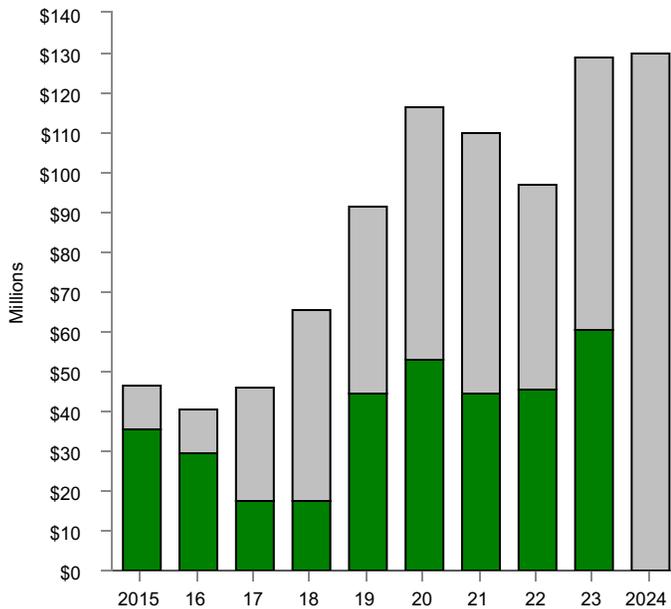
John P. Murray
Director of Maintenance & Operations

STORMWATER MANAGEMENT FUND PROGRAMS

2024	\$129,919,300
2023	\$128,982,400
Increase	\$936,900



APPROPRIATIONS & EXPENDITURES

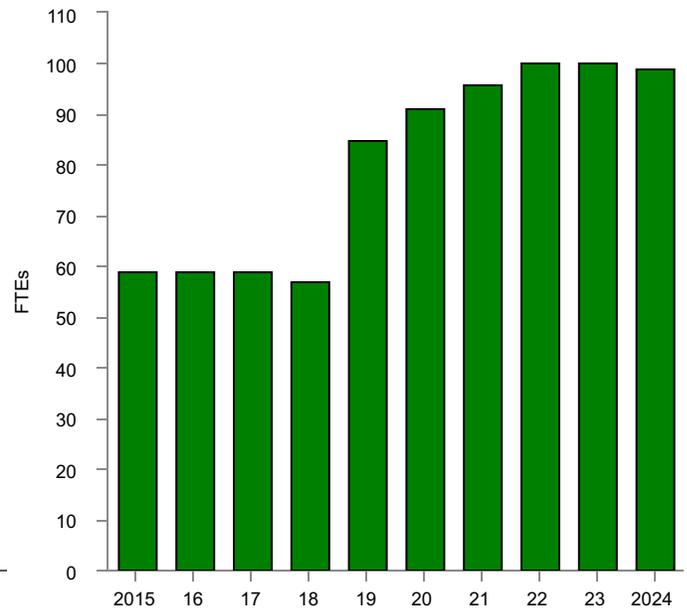


2023 Expenditures are estimated

■ EXPENDITURES ■ APPROPRIATIONS

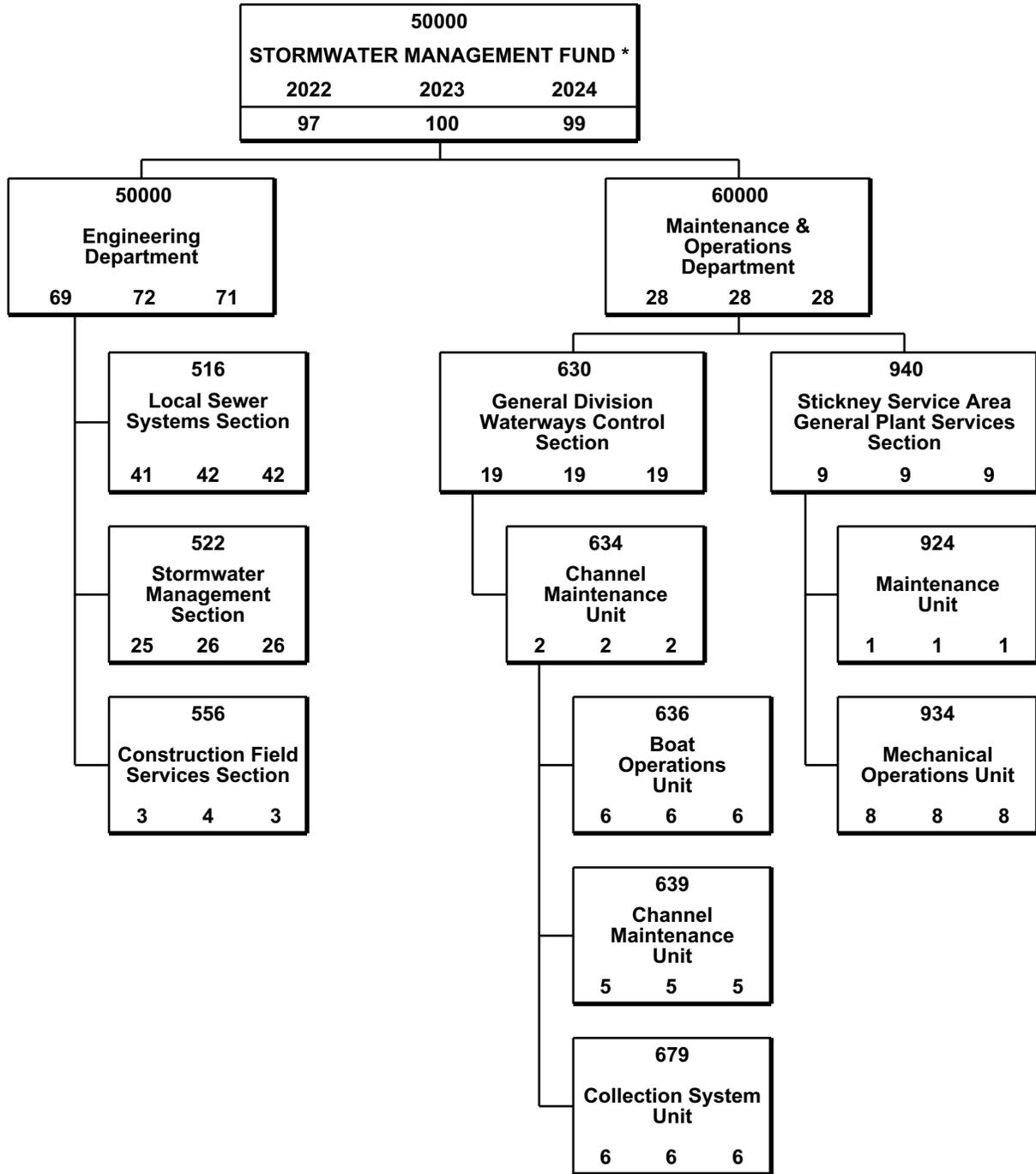
Year-over-year fluctuations in appropriations are the result of project timing.

BUDGETED FTE POSITIONS



Starting in 2019, year-over-year fluctuations are the result of organizational redesign.

STORMWATER MANAGEMENT FUND



* Positions funded by the Stormwater Management Fund are operationally controlled by the Engineering and Maintenance & Operations Departments.

STORMWATER MANAGEMENT FUND

The mission of the Stormwater Management Fund is to protect the safety of Cook County's residents and minimize flooding damage by coordinating, planning, implementing, financing, and operating regional stormwater management projects and to develop and enforce reasonable rules with respect to watershed development.

Fund Summary

The Stormwater Management Fund consolidates the stormwater management activities of the Engineering and Maintenance & Operations Departments and supports the activities outlined in the Cook County Stormwater Management Plan, which serves as a framework for the District's countywide Stormwater Management Program. Under this program, the District has completed Detailed Watershed Plans (DWPs) for all six major watersheds in Cook County, initiated a Stormwater Management Capital Improvement Program, initiated a Small Streams Maintenance Program (SSMP), and adopted and implemented the Watershed Management Ordinance (WMO). Through a variety of engineered solutions, both green and gray, and flood-prone property acquisitions, the District's Stormwater Management Program addresses both regional and local flooding problems throughout Cook County. The District has made significant investments in developing over 250 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 Stormwater Management Fund supports the work of the Local Sewer Systems Section, which is responsible for the implementation and enforcement of the WMO. The WMO regulates developments throughout Cook County, sewer construction within the District's service area, and requires compliance with the Infiltration/Inflow Control Program. Information on the Stormwater Management Program and WMO can be found at www.mwr.org/stormwater-management and www.mwr.org/wmo, respectively.

Summary of 2023 Major Accomplishments

- Began implementing a Volumetric Approach to Stormwater Planning to serve as a long-term vision plan that is flexible, dynamic, and compatible with local communities' timeline and strategies for addressing flooding problems;
- Advanced negotiations for strategic partnerships with the Chicago Park District and Forest Preserve District of Cook County for the planning, prioritization, design, and oversight of Green Infrastructure projects and other Stormwater Management initiatives. Through regular coordination with the City of Chicago, a framework for future strategic partnerships with City agencies is also being developed;
- Solicited information from communities on impacts from the July 2nd and subsequent severe storm events;
- Awarded construction of Flood Control projects in the City of Palos Heights (131st Street and Cypress Lane), and for Channel Improvements along Addison Creek in the communities of Northlake, Melrose Park, Stone Park, Bellwood, Westchester, and Broadview;
- Identified four flood-prone structures for acquisition and negotiated intergovernmental agreements with three communities throughout Cook County;
- Finalized a subrecipient agreement with Cook County for \$18.0 million to supplement the District's Stormwater Partnership Program with federal funding from the American Rescue Plan Act.

2024 Appropriation and Position Summary

The 2024 appropriation for the Stormwater Management Fund is \$129,919,300, an increase of \$936,900, or 0.7 percent, from 2023. The staffing level has decreased from 100 to 99 positions due to the transfer of one Engineering Technician IV position from the Stormwater Management Fund to the Corporate Fund. The transfer occurred as the primary responsibilities of the position have changed and now align with duties associated with the Corporate Fund. The increase in operational costs will be partially offset by revenues generated from WMO permit review fees. The increase related to capital improvements will also be offset by revenue from federal, state, and other grants.

2024 Budget Highlights

The following budget highlights support the District's Strategic Plan Goal of Stormwater Management. The initiatives below illustrate how the District continues to mitigate flooding across Cook County through a proactive, equitable, stormwater management program.

Develop comprehensive framework to guide proactive implementation of stormwater solutions

- Issue WMO permits and provide information to design engineers, property owners, and municipalities to facilitate the permit submittal process, as shown on the bar chart below;
- Update sections of the Technical Guidance Manual to facilitate compliance with the WMO;
- Provide guidance to satellite entities to help them achieve compliance with the Infiltration/Inflow Control Program;
- Amend the WMO to clarify requirements and facilitate an efficient permit review process;
- Respond to requests for removal of debris from small streams and rivers under the SSMP;

- Continue implementation of the Volumetric Approach to the Stormwater Master Planning and prioritize areas identified with additional storage opportunities to address flooding problems.

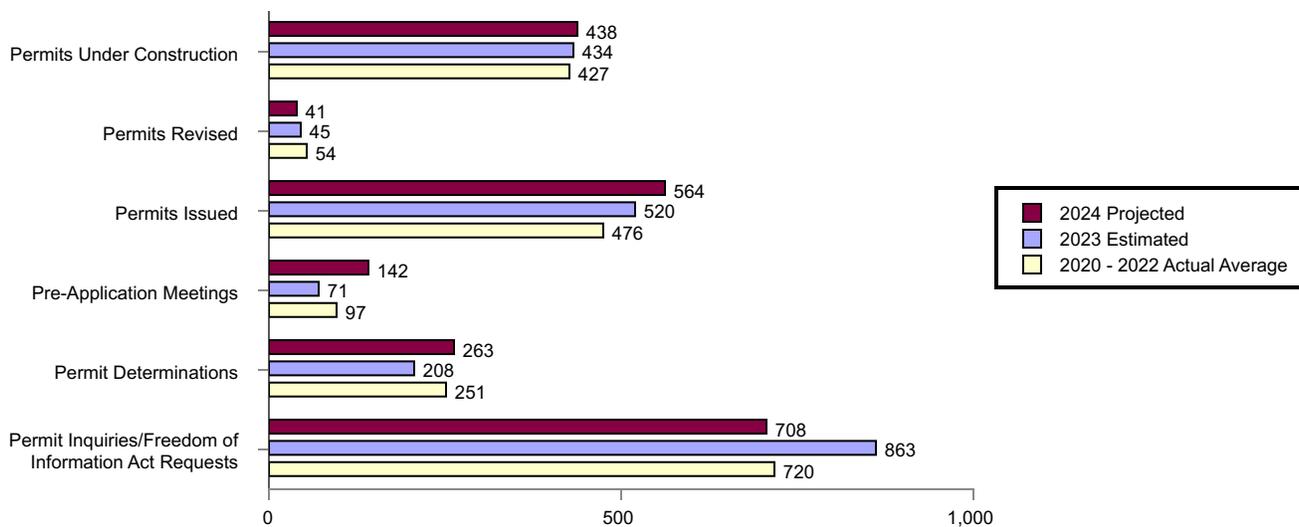
Identify and pursue opportunities for partnering on multi-benefit projects

- Advance strategic partnerships with the Chicago Park District, Forest Preserve District of Cook County, and other agencies to facilitate projects that provide stormwater and other environmental benefits;
- Provide technical assistance in identification and evaluation of solutions to local stormwater issues through preliminary engineering services;
- Advance stormwater partnerships for Green Infrastructure, local stormwater projects, and flood-prone property acquisitions with local communities and other agencies;
- Identify and pursue opportunities for partnering on multi-benefit projects and for coordination with other agencies to minimize the cost of potential stormwater management projects through grants and other funding resources.

Identify and pilot stormwater management best practices

- Provide technical guidance to property owners interested in constructing offsite stormwater detention and volume control facilities in accordance with the ongoing pilot study;
- Advance the pilot study for a suburban green schoolyard program.

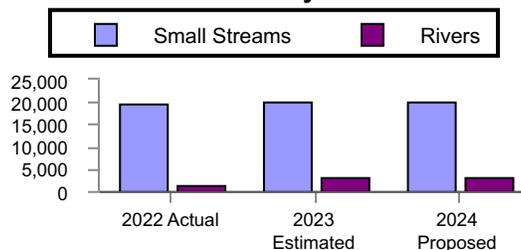
Permit Activity



SMALL STREAMS MAINTENANCE PROGRAM

Through the management of the SSMP, the Maintenance & Operations Department works to reduce flooding in urbanized areas. Cook County has little elevation fluctuation; therefore, its streams tend to move slowly and are naturally prone to flooding. Many developed areas were originally uninhabited muddy marshes with meandering streams that often overtopped their banks. The streams that flow through the neighborhoods of Cook County are more than just a scenic part of the landscape or a habitat for wildlife. They serve the vital function of draining stormwater and preventing flooding. In order to function properly, the streams must be maintained. The SSMP’s top priorities are removing blockages such as log jams, beaver dams, and other material and debris from the streams and preventing future blockages by removing dead and unhealthy trees and invasive species, such as buckthorn and honeysuckle, which choke out native vegetation from the streambanks.

Cubic Yards of Debris Removed from Small Streams and Rivers in Cook County



CAPITAL IMPROVEMENT PROGRAM

The focus of many of the Stormwater Capital Improvement Program's projects is on regional waterways in highly urbanized areas. During the design of these projects, the District focuses on utilizing natural methods for addressing streambank erosion, including the use of biostabilization measures, such as vegetated geogrids, geocells, turf reinforcing mats, and native vegetation, wherever practical.

The Board of Commissioners prioritizes potential projects arising from the DWPs on a countywide basis. Two categories have been established for DWP projects. The first category is streambank stabilization, which involves addressing critical active streambank erosion threatening public safety, structures, and/or infrastructure. The second category is flood control, which addresses regional overbank flooding.

The Stormwater Management Capital Improvement Program utilizes a variety of financing methods including bonds, state revolving fund loans, and grants, while the majority of projects are funded by property tax supported pay-as-you-go financing. The District actively pursues Federal and State grants to fund regional and local flood control projects. In 2023 and 2024, the District expects to receive \$30.2 million in grants and reimbursements, including \$10.4 million from FEMA. Partnering with Cook County, up to \$18.0 million in American Rescue Plan Act funding to address localized flooding will be received over four years, including an estimated \$5.6 million in 2024.

Maps of flood control projects, existing flood control reservoirs, Intergovernmental Agreement projects, and Green Infrastructure projects can be found on pages [497](#) - [499](#).

FLOOD-PRONE PROPERTY ACQUISITION PROGRAM

The District's statutory authority for Stormwater Management in Cook County (70 ILCS 2605/7h) was amended in 2014 to allow for the acquisition of flood-prone properties. Subsequent to amending the Cook County Stormwater Management Plan to be consistent with Public Act 98-0652, the District's Board of Commissioners adopted a policy on selection and prioritization of projects for acquiring flood-prone property, which is comprised of three distinct components, as follows:

- Local Sponsorship Assistance Program: The District's top priority will be to facilitate the Illinois Emergency Management Agency's federally funded program by assisting local sponsor communities in providing their share of the cost for property acquisition;
- District Initiated Program: The cost of a property acquisition alternative will be estimated for any approved project and compared to the estimated cost of the structural project determined through a preliminary engineering analysis. Should the cost of the property acquisition alternative be less than the structural project, and the benefits at least equivalent, the acquisition alternative will be pursued in lieu of the structural project;
- Local Government Application Program: The District will consider applications directly from local governments requesting property acquisition of specific flood-prone structures.

The District solicited applications from municipalities and townships for assistance with the acquisition of flood-prone structures located throughout Cook County and entered into intergovernmental agreements to partner with three communities to acquire four flood-prone structures. These acquisitions will be completed in 2023 and 2024. Based on the success of the District's program, additional solicitations will be made to identify opportunities to assist local communities with flood-prone property acquisitions in the future.

Stormwater Management Fund Program

Awards in 2024						
Project Name	Project Number	Est. Construction Cost	2024 Appropriation	Duration (days)	Est. Award Date	
Stormwater Storage at Community High School District 218 Administration Sports Field and Storm Sewer Improvements in Oak Lawn	23-IGA-11	\$ 3,500	\$ 2,625	326	Jan 2024	
East Police Department Permeable Paver Parking Lot Project in Chicago Ridge	23-IGA-15	261	261	100	Jan 2024	
Green Alley Project in Forest Park	23-IGA-17	504	504	100	Jan 2024	
Parking Lot 3 Green Infrastructure Retrofit in La Grange	23-IGA-18	207	207	100	Jan 2024	
Green Alley Project in La Grange Park	23-IGA-19	291	291	100	Jan 2024	
Flood-Prone Property Acquisition in Flossmoor	23-IGA-27	115	115	90	Jan 2024	
Flood Control Project on Midlothian Creek in Robbins, CSA	14-253-5F	11,000	4,871	503	Feb 2024	
Acquisition of Flood-Prone Properties in Northlake Phase IV, SSA	23-IGA-26	550	—	100	Feb 2024	
Springdale Drainage Improvements in Western Springs	23-IGA-29	1,000	1,000	301	Feb 2024	
Central Park Stormwater Detention Basin and Separate Storm Sewer Improvements in Harvey, CSA	18-249-AF	9,657	1,027	452	Mar 2024	
Green Alleys Project 2 in Calumet City	23-IGA-14	602	296	100	Mar 2024	
Green Infrastructure Alley Paving Improvements 2 in Cicero	23-IGA-16	365	365	140	Mar 2024	
Green Infrastructure Alley Improvements 2 in Maywood	23-IGA-20	672	672	100	Mar 2024	
Milwaukee Avenue Green Alley in Niles	23-IGA-21	430	430	140	Mar 2024	
Green Alleys and Parking Lot 10 Project in Oak Park	23-IGA-22	510	510	140	Mar 2024	
Commuter Lot 8 Green Parking Lot in Riverside	23-IGA-23	266	266	100	Mar 2024	
Green Alley Reconstruction Project 2 in Westchester	23-IGA-25	568	568	140	Mar 2024	
Drainage Improvements in Schiller Park	23-IGA-30	1,500	1,500	157	Mar 2024	
South Green Bay Road Stormwater Improvement Plan in Glencoe	23-IGA-32	1,000	1,000	140	Mar 2024	
Flood Control in the vicinity of 131st Street and Cypress Lane in Palos Heights, CSA	14-259-5F	503	503	39	May 2024	
Green Alley Program 2 in Skokie	23-IGA-24	357	357	100	May 2024	
Flood Control Project on Farmers and Prairie Creeks, NSA	12-056-5F	14,100	3,608	713	Jun 2024	
Lake Katherine Commuter Parking Lot in Palos Heights, CSA	18-IGA-14	184	184	90	Jun 2024	
Flood Control Project in the Worth Woods Subdivision in Worth, CSA	14-256-5F	2,500	1,000	451	Sep 2024	
Roberts Road Drainage Improvements in Palos Hills	23-IGA-12	3,500	500	279	Sep 2024	
Flood Control Project on Calumet-Sag Tributary C in Bremen Township, Midlothian, and Crestwood, CSA	21-IGA-18	3,780	—	330	Dec 2024	
Flood Control Project for the Washington Street Area in Blue Island, CSA	21-IGA-28	5,700	10	170	Dec 2024	
Total 2024 Awards		\$ 63,622	\$ 22,670			

Projects Under Construction						
Project Name	Project Number	Est. Construction Cost	2024 Appropriation	Duration (days)	Award Date	
Construction of a Levee along Thorn Creek at Arquilla Park in Glenwood, CSA	15-IGA-14	\$ 3,870	\$ 3,483	2,861	Nov 2016	
* Lyons and McCook Levee Improvements, SSA	13-199-3F	2,545	2,545	2,298	Sep 2018	
Groveland Avenue Levee Improvements in Riverside, SSA	18-IGA-20	2,506	1,118	2,709	Dec 2018	
Wetland and Park Storage Projects in Winnetka, NSA	18-IGA-24	500	—	660	Jun 2022	
Acquisition of Flood-Prone Properties Des Plaines Phase IV, NSA	20-IGA-24	5,000	3,525	820	Oct 2022	
Acquisition of Flood-Prone Properties in Lyons, CSA	21-IGA-24	3,000	1,529	560	Oct 2022	
Acacia Acres Flood Relief Project in Lyons Township, SSA	22-IGA-08	1,000	272	406	Dec 2022	
Oriole Avenue Flood Mitigation Project in Harwood Heights, SSA	20-IGA-30	412	103	292	Jun 2023	
* Addison Creek Channel Improvements, SSA	11-187-3F	72,940	47,219	757	Jul 2023	
Garfield Park Community Eco Orchard in Chicago, SSA	18-IGA-05	500	250	198	Oct 2023	
Flood Control Project on Willow Road at McDonald Creek Tributary A in Prospect Heights, NSA	20-IGA-23	1,800	1,300	187	Nov 2023	
Storm Sewers and Outfall in Forest View, SSA	18-IGA-28	1,350	1,350	295	Dec 2023	
Total Projects Under Construction		\$ 95,423	\$ 62,694			

Projects Under Development

Project Name	Project Number	Est. Construction Cost	2024 Appropriation	Duration (days)	Est. Award Date
Flood Control Project along Plainfield Road in Countryside, La Grange, McCook, and Lyons Township, SSA	14-112-5F	\$ 17,000	\$ —	683	Jan 2025
Flood Control Project on Central Road from Des Plaines River to Glenwood Lane, NSA	14-065-5F	12,000	—	828	May 2025
Streambank Stabilization Project on Tinley Creek, CSA	19-IGA-22	3,800	—	203	May 2025
Total Future Awards		\$ 32,800			
Cumulative Projects Under Construction, 2024 Awards, and Future Awards		\$ 191,845			

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

Note: All cost figures are in thousands of dollars.

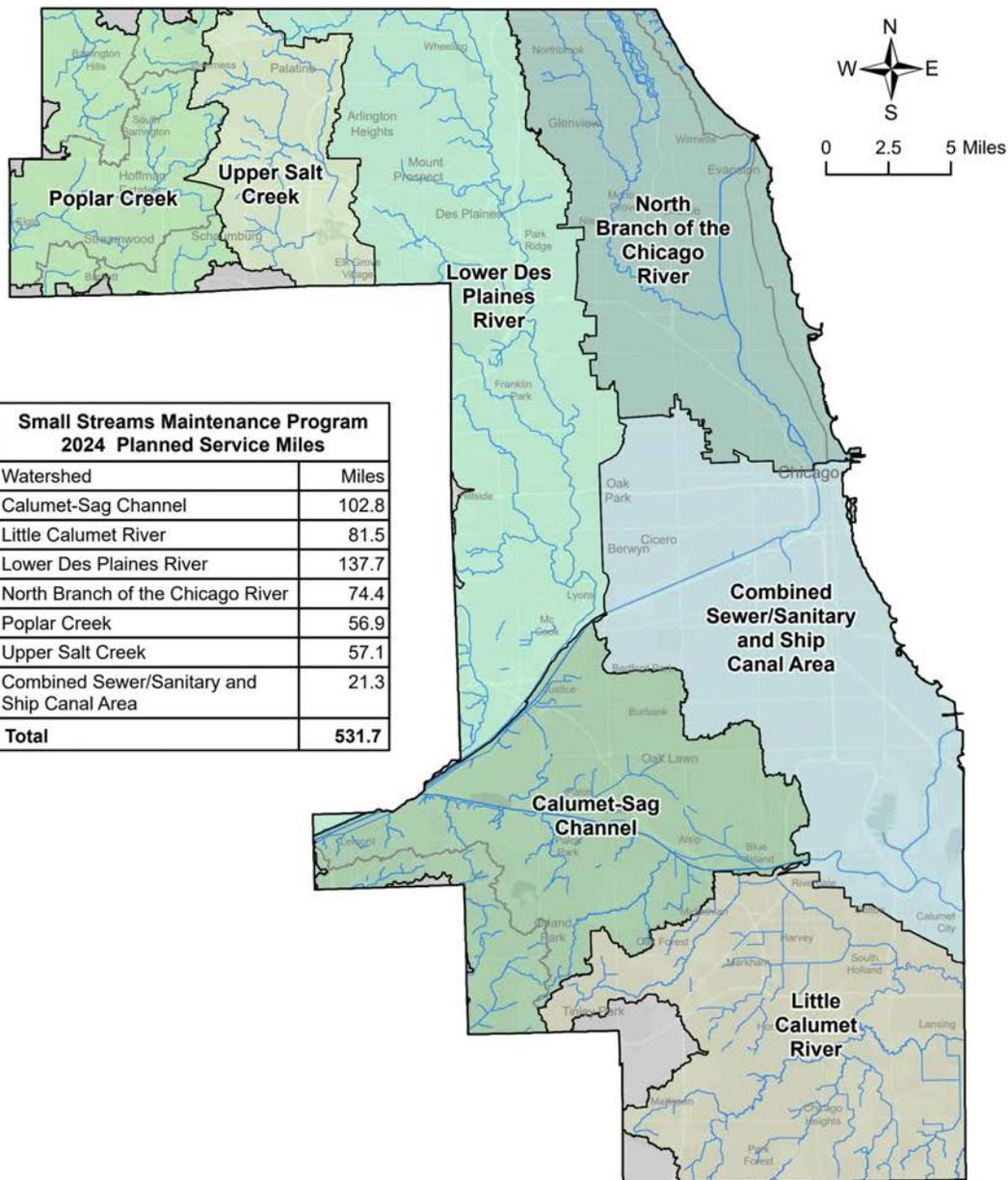
The Stormwater Management local cost-sharing programs for Green Infrastructure projects and stormwater projects, along with flood-prone property acquisitions and projects that are in the preliminary stages of design, will continue to be a priority for the District in addressing flooding due to increased intense rain events that overwhelm current infrastructure throughout Cook County. The table below provides planned expenditures for the fiscal years 2025-2028 not included in the detailed list of Projects Under Development presented on the previous page.

2025-2028 Projects Under Development

Projects	2025	2026	2027	2028	Total 2025-2028
Green Infrastructure Projects Intergovernmental Agreements	\$ 5,000	\$ 10,000	\$ 8,000	\$ 8,000	\$ 31,000
Local Stormwater Projects Intergovernmental Agreements	5,000	5,000	8,000	8,000	26,000
Flood-Prone Property Acquisitions	5,000	5,000	5,000	5,000	20,000
Future Stormwater Projects (projects currently under preliminary design)	5,000	15,000	20,000	20,000	60,000
18-082-5F, Citation Lake Stormwater Improvements in Northfield Township, NSA	3,000	2,000	2,000	2,000	9,000
18-146-5F, 91st and Orchard Basin Improvements in Willow Springs, SSA	850	—	—	—	850
18-249-5F, Flood Relief for Residential Areas near 147th Street and Wood in Harvey, CSA	4,000	4,000	—	—	8,000
18-250-5F, Stony Creek Flood Control Improvements, CSA	1,675	1,675	—	—	3,350
18-251-5F, Roberts Road Drainage Improvements in Palos Hills, CSA	3,000	3,000	—	—	6,000
18-252-5F, Thorn Ditch Flood Mitigation Project in South Holland, CSA	1,000	—	—	—	1,000
Anticipated District Stormwater Projects from Master Planning	—	20,000	20,325	22,000	62,325
Total	\$ 33,525	\$ 65,675	\$ 63,325	\$ 65,000	\$ 227,525

Note: All cost figures are in thousands of dollars.

STORMWATER MANAGEMENT WATERSHEDS



Small Streams Maintenance Program 2024 Planned Service Miles	
Watershed	Miles
Calumet-Sag Channel	102.8
Little Calumet River	81.5
Lower Des Plaines River	137.7
North Branch of the Chicago River	74.4
Poplar Creek	56.9
Upper Salt Creek	57.1
Combined Sewer/Sanitary and Ship Canal Area	21.3
Total	531.7

CAPITAL PROJECTS LISTED BY WATERSHED - STORMWATER MANAGEMENT FUND

The following is a list of projects presented by their association with one of the six major Cook County watersheds and by their completion status: projects for 2024 award, under construction, or under development. A map of the watersheds can be found on the previous page.

CALUMET-SAG CHANNEL

		Estimated Substantial Completion Date	Estimated Construction Cost
Projects for 2024 Award			
14-256-5F	Flood Control Project in the Worth Woods Subdivision in Worth, CSA		\$ 2,500,000
14-259-5F	Flood Control in the vicinity of 131st Street and Cypress Lane in Palos Heights, CSA		502,824
18-IGA-14	Lake Katherine Commuter Parking Lot in Palos Heights, CSA		184,000
21-IGA-18	Flood Control Project on Calumet-Sag Tributary C in Bremen Township, Midlothian, and Crestwood, CSA		3,780,000
21-IGA-28	Flood Control Project for the Washington Street Area in Blue Island, CSA		5,700,000
23-IGA-11	Stormwater Storage at Community High School District 218 Administration Sports Field and Storm Sewer Improvements in Oak Lawn		3,500,000
23-IGA-12	Roberts Road Drainage Improvements in Palos Hills		3,500,000
23-IGA-15	East Police Department Permeable Paver Parking Lot Project in Chicago Ridge		261,000
		Total	\$ 19,927,824
Projects Under Development			
19-IGA-22	Streambank Stabilization Project on Tinley Creek, CSA		\$ 3,800,000
		Total	\$ 3,800,000
		Calumet-Sag Channel Grand Total	\$ 23,727,824

LITTLE CALUMET RIVER

		Estimated Substantial Completion Date	Estimated Construction Cost
Projects for 2024 Award			
14-253-5F	Flood Control Project on Midlothian Creek in Robbins, CSA		\$ 11,000,000
18-249-AF	Central Park Stormwater Detention Basin and Separate Storm Sewer Improvements in Harvey, CSA		9,657,000
23-IGA-27	Flood-Prone Property Acquisition in Flossmoor		115,000
		Total	\$ 20,772,000
Projects Under Construction			
15-IGA-14	Construction of a Levee along Thorn Creek at Arquilla Park in Glenwood, CSA	09/24	\$ 3,870,000
		Total	\$ 3,870,000
		Little Calumet River Grand Total	\$ 24,642,000

LOWER DES PLAINES RIVER

		Estimated Substantial Completion Date	Estimated Construction Cost
Projects for 2024 Award			
12-056-5F	Flood Control Project on Farmers and Prairie Creeks, NSA		\$ 14,100,000
23-IGA-17	Green Alley Project in Forest Park		504,000
23-IGA-18	Parking Lot 3 Green Infrastructure Retrofit in La Grange		207,000
23-IGA-19	Green Alley Project in La Grange Park		291,000
23-IGA-20	Green Infrastructure Alley Improvements 2 in Maywood		672,000
23-IGA-23	Commuter Lot 8 Green Parking Lot in Riverside		266,000

		Estimated Substantial Completion Date	Estimated Construction Cost
Projects for 2024 Award (continued)			
23-IGA-25	Green Alley Reconstruction Project 2 in Westchester		\$ 568,000
23-IGA-26	Acquisition of Flood-Prone Properties in Northlake Phase IV, SSA		550,000
23-IGA-29	Springdale Drainage Improvements in Western Springs		1,000,000
23-IGA-30	Drainage Improvements in Schiller Park		1,500,000
Total			\$ 19,658,000
Projects Under Construction			
11-187-3F	* Addison Creek Channel Improvements, SSA	08/25	\$ 72,940,031
13-199-3F	* Lyons and McCook Levee Improvements, SSA	12/24	2,544,519
18-IGA-20	Groveland Avenue Levee Improvements in Riverside, SSA	05/26	2,506,028
20-IGA-23	Flood Control Project on Willow Road at McDonald Creek Tributary A in Prospect Heights, NSA	06/24	1,800,000
20-IGA-24	Acquisition of Flood-Prone Properties Des Plaines Phase IV, NSA	12/24	5,000,000
20-IGA-30	Oriole Avenue Flood Mitigation Project in Harwood Heights, SSA	04/24	411,600
21-IGA-24	Acquisition of Flood-Prone Properties in Lyons, CSA	04/24	3,000,000
22-IGA-08	Acacia Acres Flood Relief Project in Lyons Township, SSA	02/24	1,000,000
Total			\$ 89,202,178
Projects Under Development			
14-065-5F	Flood Control Project on Central Road from Des Plaines River to Glenwood Lane, NSA		\$ 12,000,000
14-112-5F	Flood Control Project along Plainfield Road in Countryside, La Grange, McCook, and Lyons Township, SSA		17,000,000
Total			\$ 29,000,000
Lower Des Plaines River Grand Total			\$ 137,860,178

NORTH BRANCH OF THE CHICAGO RIVER

		Estimated Substantial Completion Date	Estimated Construction Cost
Projects for 2024 Award			
23-IGA-21	Milwaukee Avenue Green Alley in Niles		\$ 430,000
23-IGA-24	Green Alley Program 2 in Skokie		357,000
23-IGA-32	South Green Bay Road Stormwater Improvement Plan in Glencoe		1,000,000
Total			\$ 1,787,000
Projects Under Construction			
18-IGA-24	Wetland and Park Storage Projects in Winnetka, NSA	03/24	\$ 500,000
Total			\$ 500,000
North Branch of the Chicago River Grand Total			\$ 2,287,000

COMBINED SEWER/SANITARY AND SHIP CANAL AREA

		Estimated Substantial Completion Date	Estimated Construction Cost
Projects for 2024 Award			
23-IGA-14	Green Alleys Project 2 in Calumet City		\$ 602,000
23-IGA-16	Green Infrastructure Alley Paving Improvements 2 in Cicero		365,000
23-IGA-22	Green Alleys and Parking Lot 10 Project in Oak Park		510,000
Total			\$ 1,477,000

Projects Under Construction		Estimated Substantial Completion Date	Estimated Construction Cost
18-IGA-05	Garfield Park Community Eco Orchard in Chicago, SSA	05/24	\$ 500,000
18-IGA-28	Storm Sewers and Outfall in Forest View, SSA	09/24	1,350,000
Total			\$ 1,850,000
Combined Sewer/Sanitary and Ship Canal Area Grand Total			\$ 3,327,000
Capital Projects Grand Total - All Watersheds			\$ 191,844,002

* These projects are funded by the Capital Improvements Bond Fund and the Stormwater Management Fund.

Addison Creek Channel Improvements, SSA

Project Number	11-187-3F
Watershed	Lower Des Plaines River
Location	Northlake, Melrose Park, Stone Park, Bellwood, Westchester, and Broadview, IL
Engineering Consultant	Hey & Associates, Inc.
Engineering Contractor	Judlau Contracting, Inc.
Estimated Construction Cost	\$77,297,500
Contract Award Date	July 2023
Substantial Completion Date	August 2025



Project Description This project will improve channel conveyance in Northlake, Melrose Park, Stone Park, Bellwood, Westchester, and Broadview. The project includes various types of channel improvements, such as open channel, gabions, sheet piles, riprap, and stream clearing.

Project Justification This project, along with the Addison Creek Reservoir project, will help alleviate public health and safety concerns by reducing overbank flooding to approximately 2,200 structures along Addison Creek from Northlake to Broadview. The compensatory storage required for these channel improvements will be provided with the Addison Creek Reservoir project.

Project Status Construction

This project is partially funded under the Capital Improvements Bond Fund. See Section V Capital Budget for additional information (Capital Improvements Bond Fund = \$4,357,469; Stormwater Management Fund = \$72,940,031).

Flood Control Project on Farmers and Prairie Creeks, NSA

Project Number	12-056-5F
Watershed	Lower Des Plaines River
Location	Park Ridge and Maine Township, IL
Engineering Consultant	HNTB Corporation
Engineering Contractor	To be determined
Estimated Construction Cost	\$14,100,000
Contract Award Date	June 2024
Substantial Completion Date	May 2026



Project Description	This project includes flood storage and conveyance improvements at Lake Mary Anne along Farmers Creek and Prairie Creek. At Lake Mary Anne this includes lowering the normal water elevation in Lake Mary Anne and improving conveyance from the lake to Farmers Creek. Along Prairie Creek this includes channel modifications, detention expansion, diversion sewer construction, and streambank stabilization.
Project Justification	This project will help alleviate public health and safety concerns by reducing overbank flooding to approximately 128 structures and protecting numerous buildings through streambank stabilization. This project will reduce flooding for homes surrounding Lake Mary Anne in Maine Township.
Project Status	Design

Lyons and McCook Levee Improvements, SSA

Project Number	13-199-3F
Watershed	Lower Des Plaines River
Location	Lyons, IL
Engineering Consultant	MC Consulting, Inc.
Engineering Contractor	To be determined
Estimated Construction Cost	\$3,902,854
Contract Award Date	September 2018
Substantial Completion Date	December 2024



Project Description	This project involves the restoration and improvement of the Lyons Levee which is located on the east bank of the Des Plaines River and is approximately 4,000 feet long, beginning at Joliet Road at the upstream end and extending approximately 700 feet downstream of 47th Street to a condition that will elevate the levee to modern design standards, provide flood protection, and prevent overtopping by events up to a 100-year design flood.
Project Justification	This project will provide protection against overtopping of the levee during a 100-year flood. Overtopping has resulted in major flooding in the recent past (2013), impacting the Village of Forest View that is located east of the levee. Overtopping could also jeopardize the Commonwealth Edison substation that is located east of Forest View and create the potential for power disruptions or failures at Midway Airport and the Stickney Water Reclamation Plant.
Project Status	Construction

This project is partially funded under the Capital Improvements Bond Fund. See Section V Capital Budget for additional information (Capital Improvements Bond Fund = \$1,358,335; Stormwater Management Fund = \$2,544,519).

Flood Control Project on Midlothian Creek in Robbins, CSA

Project Number	14-253-5F
Watershed	Little Calumet River
Location	Robbins, IL
Engineering Consultant	Donohue & Associates, Inc.
Engineering Contractor	To be determined
Estimated Construction Cost	\$11,000,000
Contract Award Date	February 2024
Substantial Completion Date	July 2025



Project Description This project is the second phase of construction for Midlothian Creek in Robbins and will include the connection of the diversion channel to the stormwater park being constructed south of 135th Street, channel improvements on Midlothian Creek, and the construction of a naturalized detention area to resemble a park setting.

Project Justification This project will provide flood relief for an estimated 92 structures in Robbins.

Project Status Design

Flood Control Project in the Worth Woods Subdivision in Worth, CSA

Project Number 14-256-5F

Watershed Calumet-Sag Channel

Location Worth, IL

Engineering Consultant Robinson Engineering, Ltd.

Engineering Contractor To be determined

Estimated Construction Cost \$2,500,000

Contract Award Date September 2024

Substantial Completion Date November 2025



Project Description This project will construct a swale and a 24-inch to 72-inch storm sewer, in the vicinity of 112th Place and Beloit Avenue, with an outlet to Lucas-Berg Quarry in the Village of Worth. The project is in the Calumet-Sag Channel Watershed. The Village of Worth will be responsible for ownership and maintenance of the improvements.

Project Justification This project will reduce flooding for an estimated 19 structures in the Village of Worth.

Project Status Design

Flood Control in the vicinity of 131st Street and Cypress Lane in Palos Heights, CSA

Project Number 14-259-5F

Watershed Calumet-Sag Channel

Location Palos Heights, IL

Engineering Consultant Not Applicable

Engineering Contractor Not Applicable

Estimated Construction Cost \$502,824

Contract Award Date May 2024

Substantial Completion Date June 2024



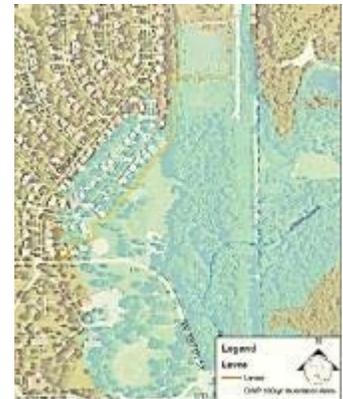
Project Description This project will involve the demolition of a property at 13040 South Cypress Lane and the installation of a swale at this location, along with the installation of a new downstream storm sewer and an outfall to Navajo Creek.

Project Justification This project will protect three residential properties at risk from a 100-year storm event.

Project Status Design

Construction of a Levee along Thorn Creek at Arquilla Park in Glenwood, CSA

Project Number	15-IGA-14
Watershed	Little Calumet River
Location	Glenwood, IL
Engineering Consultant	Robinson Engineering, Ltd.
Engineering Contractor	To be determined
Estimated Construction Cost	\$3,870,000
Contract Award Date	November 2016
Substantial Completion Date	September 2024
Project Description	This project will provide a levee at Arquilla Park to protect residential structures from overbank flooding. The Village of Glenwood is responsible for the design, construction, operation, and maintenance of this project.
Project Justification	This project will protect approximately 31 residential structures from overbank flooding along Thorn Creek.
Project Status	Cost Sharing Agreement



Central Park Stormwater Detention Basin and Separate Storm Sewer Improvements in Harvey, CSA

Project Number	18-249-AF
Watershed	Little Calumet River
Location	Harvey, IL
Engineering Consultant	HR Green, Inc.
Engineering Contractor	To be determined
Estimated Construction Cost	\$9,657,000
Contract Award Date	March 2024
Substantial Completion Date	June 2025



Project Description	This project will construct a 23-acre-foot stormwater detention basin along Myrtle Avenue, between 153rd Street and 154th Street on an approximately 20-acre site of the future Central Park in the City of Harvey. Located within the combined sewer area, approximately 9,650 feet of separated storm sewer will be constructed to convey stormwater to the proposed basin and allow discharge into the Wood Street storm sewer system. A 12-inch storm sewer will also be constructed to allow low-flow discharge into the combined sewer system.
Project Justification	The project will protect 108 structures from flooding in a 100-year storm event. In addition, the project will reduce flood damages to varying degrees for approximately 582 structures in the vicinity of the project area.
Project Status	Design

Garfield Park Community Eco Orchard in Chicago, SSA

Project Number	18-IGA-05
Watershed	Combined Sewer/Sanitary and Ship Canal Area
Location	Chicago, IL
Engineering Consultant	Not Applicable
Engineering Contractor	Not Applicable
Estimated Construction Cost	\$500,000
Contract Award Date	October 2023
Substantial Completion Date	May 2024



Project Description	This project is for the City of Chicago to construct food forests in the area of 5th Avenue between Mozart Avenue and Kedzie Avenue. The District will be providing reimbursement funding for up to 55.6 percent of the estimated \$900,000 construction cost through an Intergovernmental Agreement.
Project Justification	This project will involve curb cuts and runnels that will be included to route water to areas with native plantings to reduce the current load to the combined sewer system and to help alleviate flooding within the project area.
Project Status	IGA Executed

Lake Katherine Commuter Parking Lot in Palos Heights, CSA

Project Number 18-IGA-14

Watershed Calumet-Sag Channel

Location Palos Heights, IL

Engineering Consultant Not Applicable

Engineering Contractor Not Applicable

Estimated Construction Cost \$184,000

Contract Award Date June 2024

Substantial Completion Date August 2024



Project Description This project is for the City of Palos Heights to install a permeable parking lot along with rain gardens, bioswales, and a detention basin at Lake Catherine located at Harlem Avenue and College Drive (Illinois Route 83). The District will be providing reimbursement funding for up to 29.0 percent of the total \$634,000 construction cost through an Intergovernmental Agreement.

Project Justification This project's parking lot and other Green Infrastructure will reduce the current load to the combined sewer system and alleviate flooding within the project area.

Project Status Negotiation / Evaluation

Groveland Avenue Levee Improvements in Riverside, SSA

Project Number 18-IGA-20

Watershed Lower Des Plaines River

Location Riverside, IL

Engineering Consultant Not Applicable

Engineering Contractor Not Applicable

Estimated Construction Cost \$2,506,028

Contract Award Date December 2018

Substantial Completion Date May 2026



Project Description This project is to improve the Groveland Avenue levee, located in the Village of Riverside (Village), by raising the levee with a sheet pile floodwall. A pumping station will be built to drain the land side of the levee. An adjacent street will be raised or protected by additional flood walls. The Village will enter a Project Partnership Agreement with the Army Corps of Engineers as its local sponsor. The District will enter into an Intergovernmental Agreement with the Village to provide the non-federal share of the design and construction costs.

Project Justification This project increases the level of protection the levee provides to adjacent homes.

Project Status Cost Sharing Agreement

Wetland and Park Storage Projects in Winnetka, NSA

Project Number 18-IGA-24

Watershed North Branch of the Chicago River

Location Winnetka, IL

Engineering Consultant Not Applicable

Engineering Contractor Not Applicable

Estimated Construction Cost \$500,000

Contract Award Date June 2022

Substantial Completion Date March 2024



Project Description This project will provide a wetland and an underground stormwater storage area near the Skokie River and will be designed, constructed, operated, and maintained by the Village of Winnetka.

Project Justification This project will reduce flooding for an estimated 474 structures in the Village of Winnetka.

Project Status Cost Sharing Agreement

Storm Sewers and Outfall in Forest View, SSA

Project Number	18-IGA-28
Watershed	Combined Sewer/Sanitary and Ship Canal Area
Location	Forest View, IL
Engineering Consultant	Not Applicable
Engineering Contractor	Not Applicable
Estimated Construction Cost	\$1,350,000
Contract Award Date	December 2023
Substantial Completion Date	September 2024
Project Description	This project will construct storm sewers and outfall for a residential area in Forest View.
Project Justification	This project will provide flood reduction benefits for an estimated 14 structures for a residential area in Forest View.
Project Status	Negotiation / Evaluation



Flood Control Project on Willow Road at McDonald Creek Tributary A in Prospect Heights, NSA

Project Number	20-IGA-23
Watershed	Lower Des Plaines River
Location	Prospect Heights, IL
Engineering Consultant	Globetrotters Engineering Corporation (Tentative)
Engineering Contractor	To be determined
Estimated Construction Cost	\$1,800,000
Contract Award Date	November 2023
Substantial Completion Date	June 2024
Project Description	This project will raise Willow Road one foot above the 100-year flood elevation and local roads to the 100-year flood elevation, including the installation of new culverts and compensatory storage areas.
Project Justification	This project will reduce flooding of the road and road closures, will reduce groundwater levels which lessen excessive pumping from crawlspaces and basements, and will improve safety in allowing emergency response vehicles the use of the road.
Project Status	Negotiation / Evaluation



Acquisition of Flood-Prone Properties Des Plaines Phase IV, NSA

Project Number 20-IGA-24

Watershed Lower Des Plaines River

Location Des Plaines, IL

Engineering Consultant Not Applicable

Engineering Contractor Not Applicable

Estimated Construction Cost \$5,000,000

Contract Award Date October 2022

Substantial Completion Date December 2024

Project Description This project is a cost sharing agreement with the City of Des Plaines where 19 flood-prone homes near the Des Plaines River will be purchased.

Project Justification This project is part of an ongoing effort to remove structures and restore open space in flood-prone areas.

Project Status Cost Sharing Agreement



Oriole Avenue Flood Mitigation Project in Harwood Heights, SSA

Project Number 20-IGA-30

Watershed Lower Des Plaines River

Location Harwood Heights, IL

Engineering Consultant Not Applicable

Engineering Contractor Not Applicable

Estimated Construction Cost \$411,600

Contract Award Date June 2023

Substantial Completion Date April 2024

Project Description This project involves the installation of a 0.54 acre-feet underground stormwater detention culvert under Oriole Avenue, and larger storm sewers along Strong Street.

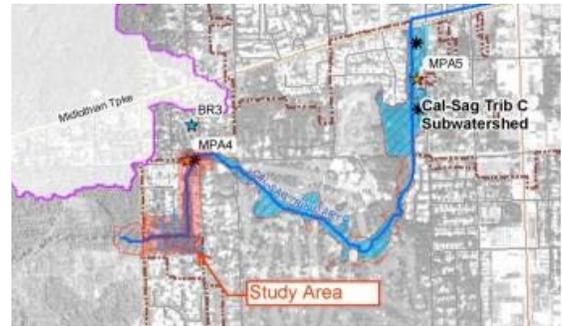
Project Justification This project will provide underground stormwater detention equivalent to 0.54 acre-feet of storage capacity and protect against a 100-year, two-hour storm event. Additionally, as part of the project, larger storm sewers will be installed along Strong Street in order to divert stormwater into the new culverts. Harwood Heights has also completed a cost-benefit analysis using a FEMA-approved tool, and the cost-benefit analysis is 5.38, demonstrating the cost-effectiveness and critical need for this project.

Project Status IGA Executed



Flood Control Project on Calumet-Sag Tributary C in Bremen Township, Midlothian, and Crestwood, CSA

Project Number	21-IGA-18
Watershed	Calumet-Sag Channel
Location	Midlothian, IL
Engineering Consultant	Infrastructure Engineering, Inc. (Tentative)
Engineering Contractor	To be determined
Estimated Construction Cost	\$3,780,000
Contract Award Date	December 2024
Substantial Completion Date	November 2025



Project Description This project is for the construction of the flood control alternative proposed for Cal-Sag Tributary C in the vicinity of 143rd Street and Linder Avenue. The flood control project will involve channel reconstruction, widening, and stabilization improvements along Tributary C along with the replacement of the existing culvert at 143rd Street and Linder Avenue. In the 143rd street and Linder Avenue project area 11 residential properties will be protected from the 100-year storm. This project will be combined with the Crestwood 2 (15-IGA-04) Midlothian Turnpike & Lavergne Avenue Flood Control Project, which is located downstream of the 143rd Street and Linder Avenue project area. The Village of Crestwood will be responsible for design and construction of the project, with operations and maintenance shared by Crestwood, Midlothian, and Bremen Township. This project is in the Calumet-Sag Channel Watershed.

Project Justification The project will protect five road locations, 16 residential structures, and one commercial structure from nuisance flooding.

Project Status Negotiation / Evaluation

Acquisition of Flood-Prone Properties in Lyons, CSA

Project Number 21-IGA-24

Watershed Lower Des Plaines River

Location Lyons, IL

Engineering Consultant Not Applicable

Engineering Contractor Not Applicable

Estimated Construction Cost \$3,000,000

Contract Award Date October 2022

Substantial Completion Date April 2024

Project Description This project is for the acquisition and demolition of up to 25 homes in the floodway and floodplain in the Village of Lyons. The Village will be responsible for demolition and maintaining the property as open space.

Project Justification This project involves the removal of structures from the floodplain to prevent disaster recovery claims from flood insurance. The project will prevent property damage/loss, personal financial burden, and enhancement of floodplain storage.

Project Status Cost Sharing Agreement



Flood Control Project for the Washington Street Area in Blue Island, CSA

Project Number	21-IGA-28
Watershed	Calumet-Sag Channel
Location	Blue Island, IL
Engineering Consultant	Environmental Design International Inc. (Tentative)
Engineering Contractor	Not Applicable
Estimated Construction Cost	\$5,700,000
Contract Award Date	December 2024
Substantial Completion Date	May 2025



Project Description The project will address flooding in the project area with construction of a new sanitary sewer line and a lift station along Washington Avenue from 119th Place to 121st Street. These proposed sewer improvements, together with additional green infrastructure installations being performed in the project area through partnerships between the District, City of Blue Island, and other funding sources, will address flooding associated with overland flow and basement backups. This project is located in the Calumet-Sag Channel Watershed.

Project Justification This project will eliminate basement backups for 40 residential structures.

Project Status Negotiation / Evaluation

Acacia Acres Flood Relief Project in Lyons Township, SSA

Project Number 22-IGA-08

Watershed Lower Des Plaines River

Location Lyons Township, IL

Engineering Consultant Not Applicable

Engineering Contractor Not Applicable

Estimated Construction Cost \$1,000,000

Contract Award Date December 2022

Substantial Completion Date February 2024

Project Description This project will construct a detention facility along with conveyance improvements to reduce flooding.

Project Justification This project will protect up to 12 homes from flooding.

Project Status Cost Sharing Agreement



Stormwater Storage at Community High School District 218 Administration Sports Field and Storm Sewer Improvements in Oak Lawn

Project Number 23-IGA-11

Watershed Calumet-Sag Channel

Location Oak Lawn, IL

Engineering Consultant Not Applicable

Engineering Contractor Not Applicable

Estimated Construction Cost \$3,500,000

Contract Award Date January 2024

Substantial Completion Date December 2024



Project Description This project is an intergovernmental agreement with the Village of Oak Lawn. The Village of Oak Lawn plans to construct stormwater improvements which includes: 1) the construction of an approximate 27.5 acre-feet detention facility within the Community High School District 218's fields and 2) upsizing approximately 6,600 linear feet of storm sewers that discharge to Stony Creek along Kilpatrick Avenue, 105th Street, and Kedvale Avenue.

Project Justification The Stony Creek Study Area, located in the Village of Oak Lawn, experiences riverine and urban flooding during moderate and severe storm events, with an estimated 591 structures impacted by the 100-year storm event. This project will protect over 100 structures from the 100-year storm event through detention and conveyance improvements.

Project Status Negotiation / Evaluation

Roberts Road Drainage Improvements in Palos Hills

Project Number 23-IGA-12

Watershed Calumet-Sag Channel

Location Palos Hills, IL

Engineering Consultant Not Applicable

Engineering Contractor Not Applicable

Estimated Construction Cost \$3,500,000

Contract Award Date September 2024

Substantial Completion Date June 2025



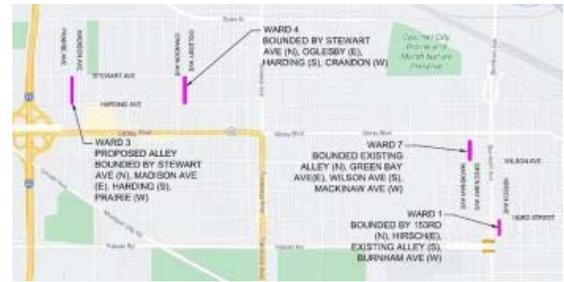
Project Description This project is an intergovernmental agreement stormwater partnership with the City of Palos Hills. The City of Palos Hills plans to reduce flooding on Roberts Road through conveyance improvements which include the construction of two 2'x10' box culverts along 101st Street and 78th Avenue, and a 60-inch storm sewer along 103rd Street, with an 84-inch outfall to the Lucas Diversion Ditch.

Project Justification This project aims to address flooding issues along Roberts Road due to undersized storm sewers, that result in basement flooding and street flooding.

Project Status Negotiation / Evaluation

Green Alleys Project 2 in Calumet City

Project Number	23-IGA-14
Watershed	Combined Sewer/Sanitary and Ship Canal Area
Location	Calumet City, IL
Engineering Consultant	Not Applicable
Engineering Contractor	Not Applicable
Estimated Construction Cost	\$602,000
Contract Award Date	March 2024
Substantial Completion Date	June 2024
Project Description	The project will reconstruct four alleys using permeable pavers. The City of Calumet City will be responsible for operations and maintenance.
Project Justification	This project will reduce the current load to the sewer system and alleviate flooding within the project area.
Project Status	Negotiation / Evaluation



East Police Department Permeable Paver Parking Lot Project in Chicago Ridge

Project Number 23-IGA-15

Watershed Calumet-Sag Channel

Location Chicago Ridge, IL

Engineering Consultant Not Applicable

Engineering Contractor Not Applicable

Estimated Construction Cost \$261,000

Contract Award Date January 2024

Substantial Completion Date April 2024

Project Description The project will reconstruct a portion of one parking lot using permeable pavers. The Village of Chicago Ridge will be responsible for operations and maintenance.

Project Justification This project will reduce the current load to the sewer system and alleviate flooding within the project area.

Project Status Negotiation / Evaluation



Green Infrastructure Alley Paving Improvements 2 in Cicero

Project Number	23-IGA-16
Watershed	Combined Sewer/Sanitary and Ship Canal Area
Location	Cicero, IL
Engineering Consultant	Not Applicable
Engineering Contractor	Not Applicable
Estimated Construction Cost	\$365,000
Contract Award Date	March 2024
Substantial Completion Date	July 2024
Project Description	The project will reconstruct four alleys using permeable pavers. The Town of Cicero will be responsible for operations and maintenance.
Project Justification	This project will reduce the current load to the sewer system and alleviate flooding within the project area.
Project Status	Negotiation / Evaluation



Green Alley Project in Forest Park

Project Number 23-IGA-17

Watershed Lower Des Plaines River

Location Forest Park, IL

Engineering Consultant Not Applicable

Engineering Contractor Not Applicable

Estimated Construction Cost \$504,000

Contract Award Date January 2024

Substantial Completion Date April 2024

Project Description The project will reconstruct two alleys using permeable pavers. The Village of Forest Park will be responsible for operations and maintenance.

Project Justification This project will reduce the current load to the sewer system and alleviate flooding within the project area.

Project Status Negotiation / Evaluation



Parking Lot 3 Green Infrastructure Retrofit in La Grange

Project Number 23-IGA-18

Watershed Lower Des Plaines River

Location La Grange, IL

Engineering Consultant Not Applicable

Engineering Contractor Not Applicable

Estimated Construction Cost \$207,000

Contract Award Date January 2024

Substantial Completion Date April 2024

Project Description The project will reconstruct one parking lot using permeable pavers. The Village of La Grange will be responsible for operations and maintenance.

Project Justification This project will reduce the current load to the sewer system and alleviate flooding within the project area.

Project Status Negotiation / Evaluation



Green Alley Project in La Grange Park

Project Number 23-IGA-19

Watershed Lower Des Plaines River

Location La Grange Park, IL

Engineering Consultant Not Applicable

Engineering Contractor Not Applicable

Estimated Construction Cost \$291,000

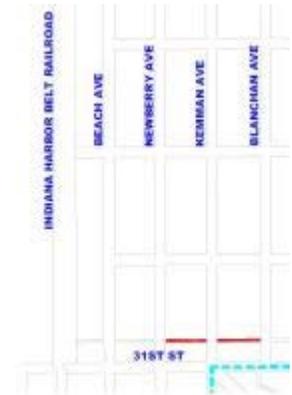
Contract Award Date January 2024

Substantial Completion Date April 2024

Project Description The project will reconstruct two alleys using permeable pavers. The Village of La Grange Park will be responsible for operations and maintenance.

Project Justification This project will reduce the current load to the sewer system and alleviate flooding within the project area.

Project Status Negotiation / Evaluation



Green Infrastructure Alley Improvements 2 in Maywood

Project Number 23-IGA-20

Watershed Lower Des Plaines River

Location Maywood, IL

Engineering Consultant Not Applicable

Engineering Contractor Not Applicable

Estimated Construction Cost \$672,000

Contract Award Date March 2024

Substantial Completion Date July 2024

Project Description The project will reconstruct five alleys using permeable pavers. The Village of Maywood will be responsible for operations and maintenance.

Project Justification This project will reduce the current load to the sewer system and alleviate flooding within the project area.

Project Status Negotiation / Evaluation



Green Alleys and Parking Lot 10 Project in Oak Park

Project Number	23-IGA-22
Watershed	Combined Sewer/Sanitary and Ship Canal Area
Location	Oak Park, IL
Engineering Consultant	Not Applicable
Engineering Contractor	Not Applicable
Estimated Construction Cost	\$510,000
Contract Award Date	March 2024
Substantial Completion Date	July 2024
Project Description	The project will reconstruct four alleys and one parking lot using permeable pavers. The Village of Oak Park will be responsible for operations and maintenance.
Project Justification	This project will reduce the current load to the sewer system and alleviate flooding within the project area.
Project Status	Negotiation / Evaluation



Commuter Lot 8 Green Parking Lot in Riverside

Project Number 23-IGA-23

Watershed Lower Des Plaines River

Location Riverside, IL

Engineering Consultant Not Applicable

Engineering Contractor Not Applicable

Estimated Construction Cost \$266,000

Contract Award Date March 2024

Substantial Completion Date June 2024

Project Description The project will reconstruct one parking lot using permeable pavers. The Village of Riverside will be responsible for operations and maintenance.

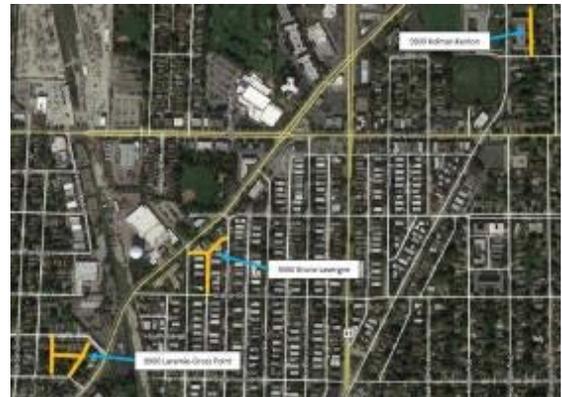
Project Justification This project will reduce the current load to the sewer system and alleviate flooding within the project area.

Project Status Negotiation / Evaluation



Green Alley Program 2 in Skokie

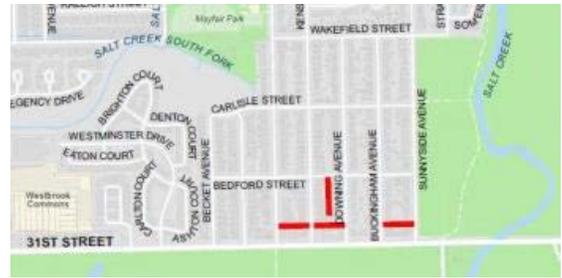
Project Number	23-IGA-24
Watershed	North Branch of the Chicago River
Location	Skokie, IL
Engineering Consultant	Not Applicable
Engineering Contractor	Not Applicable
Estimated Construction Cost	\$357,000
Contract Award Date	May 2024
Substantial Completion Date	September 2024



Project Description	The project will reconstruct three alleys using permeable pavers. The Village of Skokie will be responsible for operations and maintenance.
Project Justification	This project will reduce the current load to the sewer system and alleviate flooding within the project area.
Project Status	Negotiation / Evaluation

Green Alley Reconstruction Project 2 in Westchester

Project Number	23-IGA-25
Watershed	Lower Des Plaines River
Location	Westchester, IL
Engineering Consultant	Not Applicable
Engineering Contractor	Not Applicable
Estimated Construction Cost	\$568,000
Contract Award Date	March 2024
Substantial Completion Date	August 2024
Project Description	The project will reconstruct four alleys using permeable pavers. The Village of Westchester will be responsible for operations and maintenance.
Project Justification	This project will reduce the current load to the sewer system and alleviate flooding within the project area.
Project Status	Negotiation / Evaluation



Acquisition of Flood-Prone Properties in Northlake Phase IV, SSA

Project Number 23-IGA-26

Watershed Lower Des Plaines River

Location Northlake, IL

Engineering Consultant Not Applicable

Engineering Contractor Not Applicable

Estimated Construction Cost \$550,000

Contract Award Date February 2024

Substantial Completion Date May 2024



Project Description This project is to purchase two flood prone properties in Northlake and convert them to open space. This is a cost share agreement with the City of Northlake, in which the city will be responsible for long-term maintenance.

Project Justification The project was selected through the 2022 Flood-Prone Property Acquisition Program. The project will remove two homes from the floodplain along Addison Creek in the city of Northlake.

Project Status Negotiation / Evaluation

Flood-Prone Property Acquisition in Flossmoor

Project Number 23-IGA-27

Watershed Little Calumet River

Location Flossmoor, IL

Engineering Consultant Not Applicable

Engineering Contractor Not Applicable

Estimated Construction Cost \$115,000

Contract Award Date January 2024

Substantial Completion Date March 2024

Project Description This project intends to remove a structure from the floodplain. This is a cost-sharing agreement with the Village of Flossmoor, which will be responsible for demolition and maintenance of the property as open space.

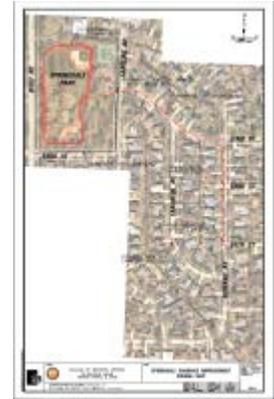
Project Justification This project is part of an ongoing effort to remove structures and restore open space in flood-prone areas.

Project Status Negotiation / Evaluation



Springdale Drainage Improvements in Western Springs

Project Number	23-IGA-29
Watershed	Lower Des Plaines River
Location	Western Springs, IL
Engineering Consultant	Engineering Resource Associates, Inc.
Engineering Contractor	To be determined
Estimated Construction Cost	\$1,000,000
Contract Award Date	February 2024
Substantial Completion Date	December 2024
Project Description	The Village will construct a supplemental storm sewer system and storage basin. The project is expected to mitigate flooding in the project area, benefiting approximately 20 homes and two local roads by providing adequate drainage to depressional areas of the neighborhood and detention for excess stormwater runoff. The Village will be responsible for operations and maintenance of the project.
Project Justification	This project will alleviate flooding within the project area by providing adequate drainage to depressional areas of the neighborhood and detention for excess stormwater runoff.
Project Status	Negotiation / Evaluation



Drainage Improvements in Schiller Park

Project Number	23-IGA-30
Watershed	Lower Des Plaines River
Location	Schiller Park, IL
Engineering Consultant	Not Applicable
Engineering Contractor	Not Applicable
Estimated Construction Cost	\$1,500,000
Contract Award Date	March 2024
Substantial Completion Date	August 2024



Project Description	This project extends storm sewers along multiple local roads, including Wesley Terrace, Grace Street, Kolze Avenue, and Gremley Avenue, to redirect stormwater from the combined sewer system to an existing storm sewer on Seymour Avenue. The Village of Schiller Park will be responsible for the maintenance and operations of the project.
Project Justification	This project will mitigate flooding in the project area, benefitting approximately 45 residential structures by reducing the demand on the existing combined sewer system.
Project Status	Negotiation / Evaluation

South Green Bay Road Stormwater Improvement Plan in Glencoe

Project Number 23-IGA-32

Watershed North Branch of the Chicago River

Location Glencoe, IL

Engineering Consultant Engineering Resource Associates, Inc.

Engineering Contractor Not Applicable

Estimated Construction Cost \$1,000,000

Contract Award Date March 2024

Substantial Completion Date July 2024

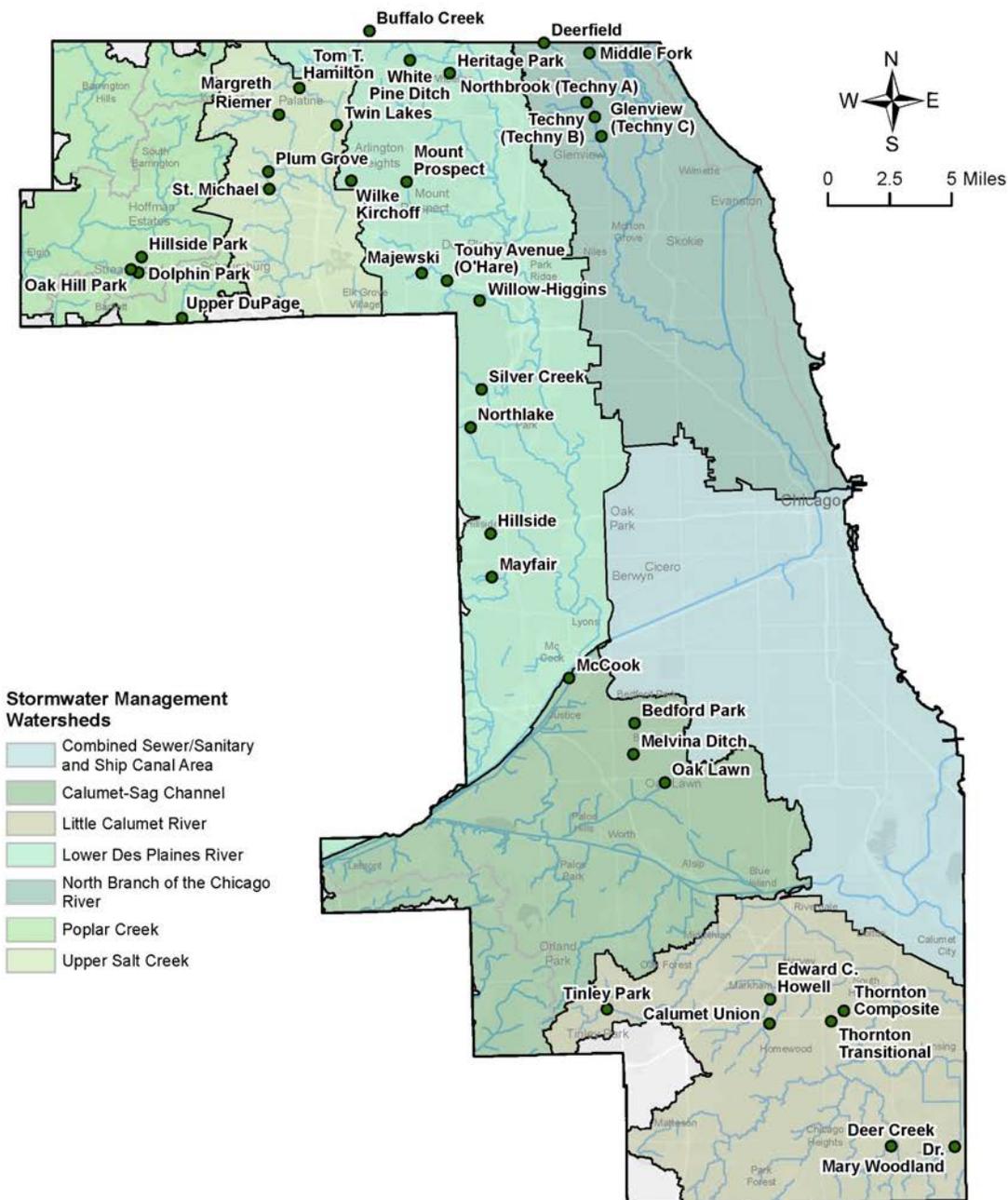


Project Description This project is an intergovernmental agreement with the Village of Glencoe to upsize storm sewers, install new storm sewers, and provide stormwater detention within the Village right-of-way west of Green Bay Road in Glencoe to alleviate flooding in the area.

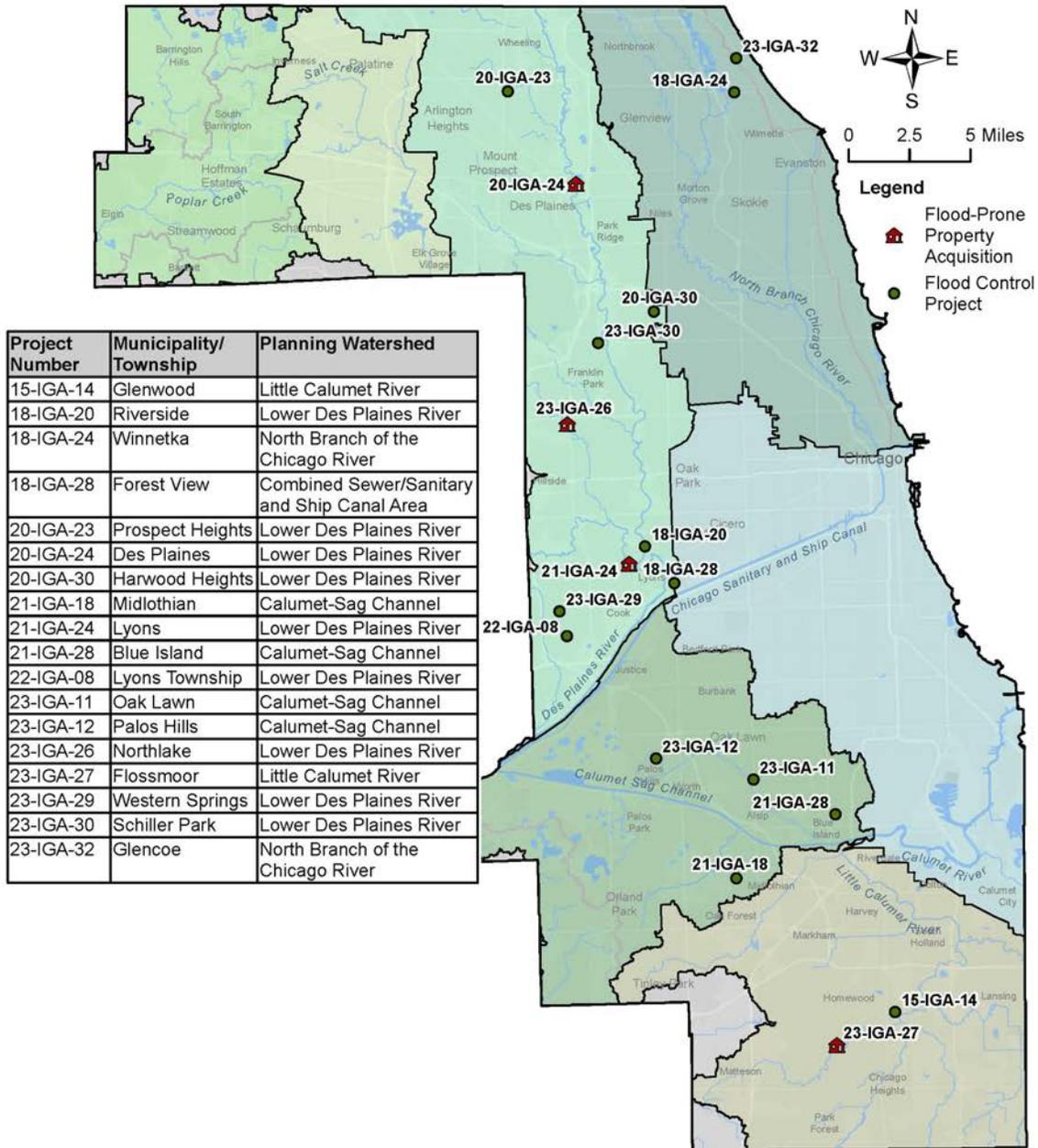
Project Justification This project will alleviate flooding at locations in the Village of Glencoe that have historically experienced recurring drainage problems during moderate rainfall events at the three following locations: Green Bay Road and Linden Avenue, Euclid Avenue, south of Woodlawn Avenue, and Green Bay Road and Jackson Avenue. Based on the modeling of the existing conditions, 44 properties are impacted, either directly with high water levels on the property or indirectly by street flooding, during the 100-year storm in these study areas.

Project Status Negotiation / Evaluation

EXISTING MWRD SUPPORTED FLOOD CONTROL RESERVOIRS

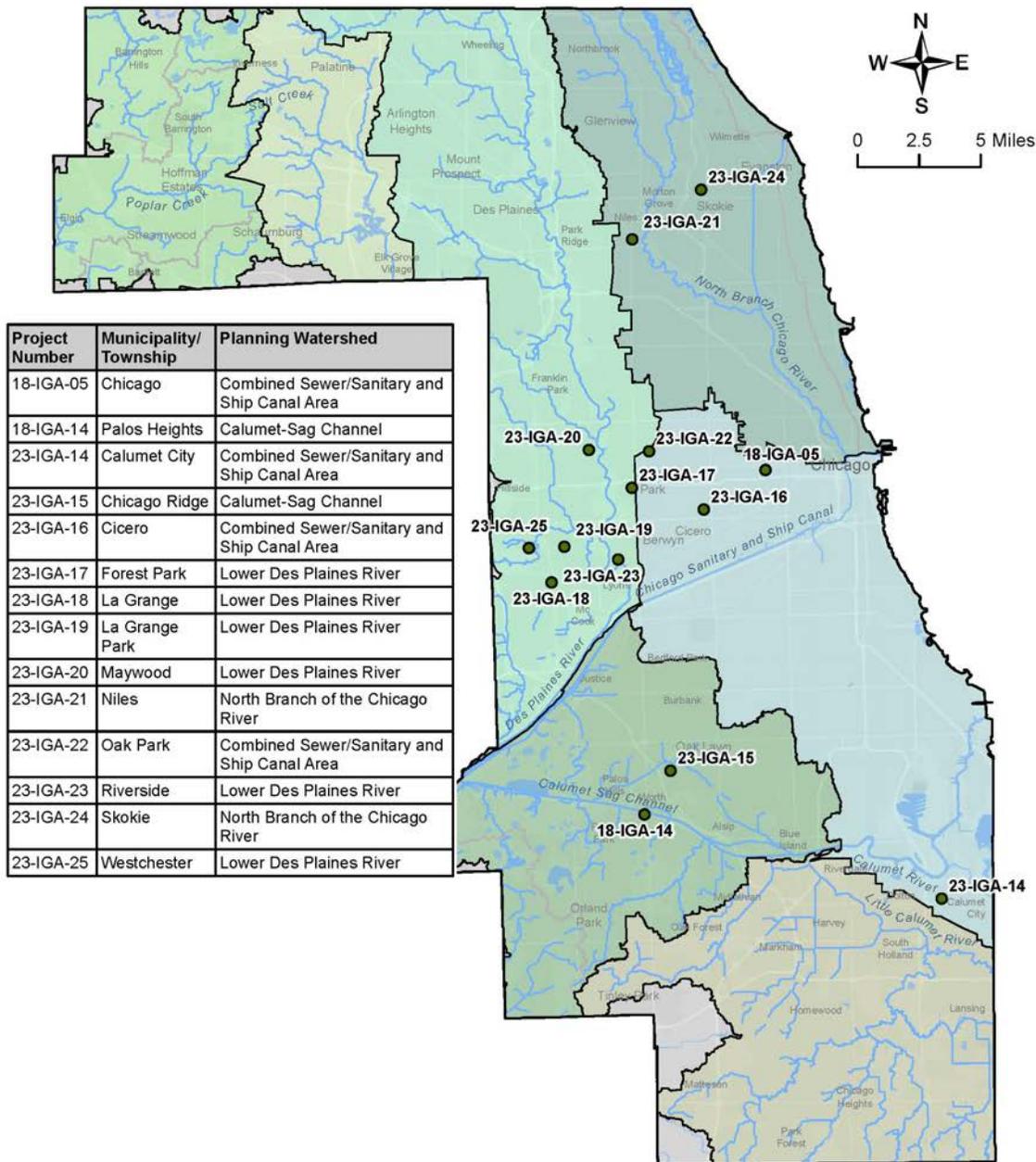


STORMWATER MANAGEMENT PROJECTS INTERGOVERNMENTAL AGREEMENTS



This map displays projects for award and under construction.

STORMWATER MANAGEMENT PROJECTS GREEN INFRASTRUCTURE



This map displays projects for award and under construction.

50000 STORMWATER MANAGEMENT FUND

OBJECTIVES AND PROGRAM SUMMARY

OBJECTIVES BY PRIORITY:	Cost	Percent
1. Implementation of the Watershed Management Ordinance. Initiation of the program to improve flood control, manage runoff, improve water quality throughout Cook County, and clearly define uniform rules and regulations.	\$ 7,520,000	5.8 %
2. Planning, design, and construction of stormwater management projects by the District or outside agencies under agreement.	\$ 114,464,300	88.1 %
3. Operation and maintenance of natural and manmade drainageways for the purpose of stormwater management.	\$ 7,935,000	6.1 %
Totals	\$ 129,919,300	100.0 %

PROGRAMS BY PRIORITY:		2022	Budgeted		Change		
Number	Name	Actual	FTEs	Dollars	Dollars	Percent	
4310	Stormwater Management Planning	\$ 970,047	2024 1	\$ 422,600	\$ (1,296,000)	(75.4)	a)
			2023 1	\$ 1,718,600			
4320	Stormwater Management Regulation	\$ 4,334,364	2024 42	\$ 4,743,200	\$ 3,100	0.1	
			2023 42	\$ 4,740,100			
4330	Operations and Maintenance	\$ 6,198,777	2024 26	\$ 7,762,700	\$ 1,331,000	20.7	b)
			2023 26	\$ 6,431,700			
4340	Flood Mitigation Projects	\$ 32,386,879	2024 26	\$ 114,437,000	\$ 693,900	0.6	c)
			2023 27	\$ 113,743,100			
4350	Administrative Overhead	\$ 1,503,932	2024 4	\$ 2,381,500	\$ 197,800	9.1	d)
			2023 4	\$ 2,183,700			
7604	Social Security and Medicare Contributions	\$ 137,515	2024 —	\$ 172,300	\$ 7,100	4.3	
			2023 —	\$ 165,200			
Totals		\$ 45,531,514	2024 99	\$ 129,919,300	\$ 936,900	0.7 %	
			2023 100	\$ 128,982,400			

a) Decrease is due to the winding down of Stormwater Master Planning and the elimination of the need for reserve funding for Stormwater Master Planning projects (\$500,000), the completion of the Stormwater Master Plan for the Roberts Road Drainage Area (\$309,900), the completion of Stormwater Program Manager Combined Sewer Area (\$288,500), and the winding down of the Stormwater Program Manager Separate Sewer Area (\$200,000).

b) Increase is due to the volatile market conditions and the higher costs of meeting contract requirements for small streams maintenance (\$1,265,000).

c) The projects proposed for each year are based on detailed watershed plans identifying flooding problems within each of the six major watersheds. The number of actual projects awarded may not, on face value, qualify performance. There are several factors that could either increase or decrease the number of projects awarded. Some of these facts are project size and complexity, project schedules, intergovernmental agreements' lead times, and unforeseen obstacles. The numbers are provided only as a general indicator of performance.

d) Increase is due to the inclusion of a District-wide Stormwater Management Fund general salary adjustment (\$238,200).

50000 STORMWATER MANAGEMENT FUND

PERFORMANCE DATA

Program Number	Measurable Activity		2022 Actual	2023 Budgeted	2024 Estimated	
4310	Stormwater Management Planning					
4311	Watershed Councils	Cost	\$ 46,371	\$ 46,500	\$ 46,300	
4313	Watershed Plan Development	Cost	\$ 854,890	\$ 1,598,400	\$ 300,000	a)
4314	Publications and Public Information	Cost	\$ 23,172	\$ 26,200	\$ 27,300	
4315	Geographic Information System	Cost	\$ 45,614	\$ 47,500	\$ 49,000	
4320	Stormwater Management Regulation					
4321	Permits	Cost	\$ 2,426,791	\$ 2,472,900	\$ 2,431,000	
4322	Watershed Management Ordinance Development	Cost	\$ 214,672	\$ 265,700	\$ 271,900	
4323	Inspections	Cost	\$ 1,281,945	\$ 1,538,400	\$ 1,564,200	
4324	Watershed Management Ordinance Administration	Cost	\$ 219,616	\$ 257,800	\$ 269,600	
4326	Watershed Management Ordinance Infiltration/Inflow Control Program	Cost	\$ 191,340	\$ 205,300	\$ 206,500	
4330	Operations & Maintenance					
4331	Stormwater Detention Reservoir Activity	Cost	\$ 1,648,003	\$ 1,464,300	\$ 1,454,000	
4332	Small Streams Maintenance	Cost	\$ 3,661,976	\$ 4,036,100	\$ 5,363,300	b)
	Debris Cubic Yards Removed		20,961	23,000	23,000	
	Cost per Cubic Yard		\$ 174.70	\$ 175.48	\$ 233.19	b)
4334	Operations & Maintenance Contracted with Other Governments	Cost	\$ 186,713	\$ 184,100	\$ 185,300	
4335	Waterways Debris Removal	Cost	\$ 702,085	\$ 747,200	\$ 760,100	
<p>a) Decrease is due to the winding down of Stormwater Master Planning and the elimination of the need for reserve funding for Stormwater Master Planning projects (\$500,000), the completion of the Stormwater Master Plan for the Roberts Road Drainage Area (\$309,900), the completion of Stormwater Program Manager Combined Sewer Area (\$288,500), and the winding down of the Stormwater Program Manager Separate Sewer Area (\$200,000).</p> <p>b) Increase is due to the volatile market conditions and the higher costs of meeting contract requirements for small streams maintenance (\$1,265,000).</p>						

50000 STORMWATER MANAGEMENT FUND

PERFORMANCE DATA

Program Number	Measurable Activity		2022 Actual	2023 Budgeted	2024 Estimated	
4340	Flood Mitigation Projects					
4341	Planning/Design	Cost	\$ 2,702,893	\$ 9,032,900	\$ 8,026,100	c)
4342	Contract Administration	Cost	\$ 615,165	\$ 749,300	\$ 727,300	
4343	Construction	Cost	\$ 13,000,904	\$ 70,417,000	\$ 72,396,800	c)
4344	Flood Mitigation Projects Contracted with Other Governments	Cost	\$ 15,132,186	\$ 31,136,300	\$ 30,735,800	c)
4345	Land and Easements	Cost	\$ 935,731	\$ 2,407,600	\$ 2,551,000	
4350	Administrative Overhead	Cost	\$ 1,503,932	\$ 2,183,700	\$ 2,381,500	d)
7604	Social Security and Medicare Contributions	Cost	\$ 137,515	\$ 165,200	\$ 172,300	
		Totals	\$ 45,531,514	\$ 128,982,400	\$ 129,919,300	
<p>c) The projects proposed for each year are based on detailed watershed plans identifying flooding problems within each of the six major watersheds. The number of actual projects awarded may not, on face value, qualify performance. There are several factors that could either increase or decrease the number of projects awarded. Some of these facts are project size and complexity, project schedules, intergovernmental agreements' lead times, and unforeseen obstacles. The numbers are provided only as a general indicator of performance.</p> <p>d) Increase is due to the inclusion of a District-wide Stormwater Management Fund general salary adjustment (\$238,200).</p>						

501 50000	Fund: Stormwater Management	LINE ITEM ANALYSIS						
		2022	2023				2024	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/23	Expenditure (Committed Budget plus Disbursement) 09/30/23	Estimated Expenditure 12/31/23	Proposed by Executive Director	Recommended by Committee on Budget and Employment
601010	Salaries of Regular Employees	\$ 9,662,890	\$ 11,203,600	\$ 11,203,600	\$ 7,553,184	\$ 10,339,500	\$ 11,107,400	\$ —
601060	Compensation Plan Adjustments	149,410	738,900	738,900	216,168	280,500	426,400	—
601070	Social Security and Medicare Contributions	137,514	165,200	165,200	114,345	147,100	172,300	—
601080	Salaries of Nonbudgeted Employees	—	10,000	10,000	—	—	10,000	—
601100	Tuition and Training Payments	38,562	66,000	66,000	38,363	38,700	62,400	—
601250	Health and Life Insurance Premiums	893,477	1,076,900	1,076,900	609,531	849,600	1,139,900	—
601270	General Salary Adjustments	—	—	—	—	—	238,200	—
100	TOTAL PERSONAL SERVICES	10,881,853	13,260,600	13,260,600	8,531,591	11,655,400	13,156,600	—
612010	Travel	4,343	7,100	9,200	7,815	8,000	9,600	—
612030	Meals and Lodging	11,673	19,200	19,200	12,891	13,900	21,200	—
612040	Postage, Freight, and Delivery Charges	556	2,500	2,500	2,500	700	4,000	—
612050	Compensation for Personally-Owned Automobiles	1,548	6,500	6,500	438	1,700	6,500	—
612080	Motor Vehicle Operating Services	383	2,600	500	—	800	900	—
612250	Court Reporting Services	7,583	19,000	19,000	18,675	18,900	22,000	—
612280	Subscriptions and Membership Dues	17,509	25,700	25,700	18,125	18,500	25,700	—
612330	Rental Charges	35,422	53,000	53,000	52,500	51,300	53,000	—
612400	Intergovernmental Agreements	14,833,425	30,782,000	30,782,000	23,975,810	15,675,300	30,399,600	—
612410	Governmental Service Charges	—	—	—	—	—	500	—
612430	Payments for Professional Services	199,883	621,100	621,100	522,944	381,000	745,100	—
612440	Preliminary Engineering Reports and Studies	1,413,075	3,095,000	3,095,000	1,168,228	593,200	1,325,800	—
612450	Professional Engineering Services for Construction Projects	1,600,875	8,928,600	8,928,600	6,346,829	3,437,700	7,599,700	—
612490	Contractual Services, N.O.C.	171,516	322,200	322,200	191,321	151,800	323,900	—
612520	Waste Material Disposal Charges	30,358	260,000	260,000	260,000	60,000	285,000	—
612620	Repairs to Waterway Facilities	2,880,869	2,600,000	2,600,000	2,600,000	2,561,600	3,865,000	—
612790	Repairs to Marine Equipment	45,900	77,500	77,500	77,500	77,400	82,100	—
612800	Repairs to Office Furniture and Equipment	2,194	6,000	6,000	4,595	3,800	6,000	—
612860	Repairs to Vehicle Equipment	—	4,700	4,700	—	—	—	—
612990	Repairs, N.O.C.	238	2,000	2,000	1,000	1,000	2,000	—
200	TOTAL CONTRACTUAL SERVICES	21,257,350	46,834,700	46,834,700	35,261,171	23,056,600	44,777,600	—

501 50000	Fund: Stormwater Management	LINE ITEM ANALYSIS						
		2022	2023				2024	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/23	Expenditure (Committed Budget plus Disbursement) 09/30/23	Estimated Expenditure 12/31/23	Proposed by Executive Director	Recommended by Committee on Budget and Employment
623130	Buildings, Grounds, Paving Materials, and Supplies	3,334	5,000	5,000	5,000	5,000	5,000	—
623520	Office, Printing, and Photographic Supplies, Equipment, and Furniture	5,380	15,500	15,500	12,204	8,100	17,800	—
623560	Processing Chemicals	—	5,000	5,000	5,000	5,000	5,000	—
623680	Tools and Supplies	6,452	11,500	11,500	7,773	11,000	11,500	—
623700	Wearing Apparel	6,157	9,500	9,500	7,500	5,200	9,500	—
623820	Fuel	7,637	18,000	18,000	9,004	9,000	9,000	—
623990	Materials and Supplies, N.O.C.	128,906	160,000	310,000	303,996	154,000	160,000	—
300	TOTAL MATERIALS AND SUPPLIES	157,865	224,500	374,500	350,477	197,300	217,800	—
634860	Vehicle Equipment	500,883	370,000	370,000	247,661	247,700	600,000	—
634990	Machinery and Equipment, N.O.C.	8,430	30,000	30,000	12,733	30,000	30,000	—
400	TOTAL MACHINERY AND EQUIPMENT	509,313	400,000	400,000	260,394	277,700	630,000	—
645620	Waterway Facilities Structures	10,347,738	66,151,900	65,398,900	39,897,890	24,306,200	69,071,900	—
645630	Army Corps of Engineers Services	—	—	50,000	49,999	50,000	—	—
645690	Capital Projects, N.O.C.	—	100,000	27,000	—	—	100,000	—
645720	Preservation of Waterway Facility Structures	1,685,681	210,700	836,700	834,943	230,800	165,400	—
500	TOTAL CAPITAL PROJECTS	12,033,419	66,462,600	66,312,600	40,782,832	24,587,000	69,337,300	—
656010	Land	399	400,000	400,000	—	—	400,000	—
600	TOTAL LAND	399	400,000	400,000	—	—	400,000	—
667330	Right-of-Way Properties	658,317	1,000,000	1,000,000	—	600,000	1,000,000	—
667340	Payments for Easements	32,997	400,000	400,000	—	126,000	400,000	—
700	TOTAL FIXED AND OTHER CHARGES	691,314	1,400,000	1,400,000	—	726,000	1,400,000	—
TOTAL STORMWATER MANAGEMENT FUND		\$ 45,531,513	\$ 128,982,400	\$ 128,982,400	\$ 85,186,465	\$ 60,500,000	\$ 129,919,300	\$ —

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: Stormwater Management		POSITION ANALYSIS				
		2022	2023		2024	
Pay Plan & Grade	Class Title	Actual FTEs	Budgeted FTEs	Appropriation in Dollars	Proposed by the Executive Director	
					Budgeted FTEs	Appropriation in Dollars
50000	Engineering Department					
516	Local Sewer Systems Section					
HP18	Principal Civil Engineer	3	3		3	
HP17	Senior Civil Engineer	10	10		10	
HP15	Associate Civil Engineer	9	9		9	
HP14	Assistant Civil Engineer	8	8		8	
HP14	Engineering Technician V	3	3		3	
HP12	Engineering Technician IV	6	7		7	
HP12	Engineering Technician IV #4	1	1		1	
HP09	Administrative Clerk	1	1		1	
TOTAL 516	Local Sewer Systems Section	41	42	4,654,174	42	4,751,352
522	Stormwater Management Section					
HP20	Managing Civil Engineer	1	1		1	
HP18	Principal Civil Engineer	4	4		4	
HP17	Senior Civil Engineer	8	8		8	
HP15	Associate Civil Engineer	7	7		6	
HP14	Assistant Civil Engineer	3	3		4	
HP14	Public Affairs Specialist	1	1		1	
HP11	Administrative Specialist	1	2		2	
TOTAL 522	Stormwater Management Section	25	26	3,281,472	26	3,270,735
556	Construction Field Services Section					
HP17	Senior Civil Engineer	1	1		1	
HP15	Associate Civil Engineer	1	1		1	
HP14	Engineering Technician V	1	1		1	
HP12	Engineering Technician IV	—	1		—	
TOTAL 556	Construction Field Services Section	3	4	452,860	3	383,672
TOTAL	Engineering Department	69	72	8,388,506	71	8,405,759

Fund: Stormwater Management		POSITION ANALYSIS				
		2022	2023		2024	
Pay Plan & Grade	Class Title	Actual FTEs	Budgeted FTEs	Appropriation in Dollars	Proposed by the Executive Director	
					Budgeted FTEs	Appropriation in Dollars
60000	Maintenance & Operations Department					
630	General Division					
634	Channel Maintenance Unit					
HP18	Principal Engineer	1	1		1	
HP15	Associate Civil Engineer	1	1		1	
TOTAL 634	Channel Maintenance Unit	2	2	263,240	2	269,007
636	Boat Operations Unit					
HP14	Engineering Technician V	2	2		2	
HP12	Engineering Technician IV	2	2		2	
NR8650	Maintenance Laborer Class A Shift	2	2		2	
TOTAL 636	Boat Operations Unit	6	6	581,749	6	604,941
639	Channel Maintenance Unit					
HP15	Associate Civil Engineer	1	1		1	
HP14	Engineering Technician V	2	2		2	
NR8650	Maintenance Laborer Class A Shift	2	2		2	
TOTAL 639	Channel Maintenance Unit	5	5	515,643	5	507,865
679	Collection System Unit					
NR8331	Laborer Foreman	1	1		1	
NR8650	Maintenance Laborer Class A Shift	4	4		4	
PR6473	Truck Driver	1	1		1	
TOTAL 679	Collection System Unit	6	6	562,931	6	575,328
TOTAL 630	General Division	19	19	1,923,563	19	1,957,141
940	Stickney Service Area General Plant Services Section					
924	Stickney Maintenance Unit					
PR7773	Pipefitter	1	1		1	
TOTAL 924	Stickney Maintenance Unit	1	1	110,240	1	114,400
934	Stickney Mechanical Operations Unit					
NR8650	Maintenance Laborer Class A Shift	4	4		4	

Fund: Stormwater Management		POSITION ANALYSIS				
		2022	2023		2024	
					Proposed by the Executive Director	
Pay Plan & Grade	Class Title	Actual FTEs	Budgeted FTEs	Appropriation in Dollars	Budgeted FTEs	Appropriation in Dollars
NR6831	Operating Engineer I	4	4		4	
TOTAL 934	Stickney Mechanical Operations Unit	8	8	837,741	8	856,627
TOTAL 940	Stickney Service Area General Plant Services Section	9	9	947,981	9	971,027
TOTAL	Maintenance & Operations Department	28	28	2,871,543	28	2,928,168
TOTAL	Stormwater Management	97	100	11,260,049	99	11,333,927

NOTES: 1. The positions budgeted are funded by the Stormwater Management Fund while the operations remain in the Engineering and Maintenance & Operations Departments.
 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.

NOTE PAGE

SECTION VII

OTHER FUNDS

Other funds included in the annual District Budget are: the Reserve Claim Fund, Bond Redemption & Interest Fund, Retirement Fund, Corporate Working Cash Fund, Construction Working Cash Fund, and Stormwater Working Cash Fund.

The Reserve Claim Fund is used to accumulate resources for the payment of claims and judgments against the District, as well as for emergency repair or replacement of District facilities. A narrative description of the purpose and operation of this fund is contained in this section along with an appropriation schedule. A tax levy ordinance for this fund is presented in Section VIII of this Budget.

The Bond Redemption & Interest Fund is used to accumulate the proceeds from property taxes and investment income, which are set aside to pay the principal and interest on the outstanding bond issues of the District. These funds are segregated and accounted for by each bond issue. A narrative description of this fund and an appropriation schedule, detailing payment of principal and interest during 2024, are included in this section. A tax levy ordinance for the principal and interest due in 2024 and 2025 from the Bond Redemption & Interest Fund is included in Section VIII of this Budget. Statements of Outstanding Bonds and Estimated Statutory Debt Margin, with a graphic illustration of past, current, and estimated future debt service, are included in the Budget and Financial Summaries, Schedules, and Exhibits section, starting on page 48.

The Retirement Fund is the pension plan for District employees, accounted for in a trust fund the Illinois Compiled Statutes established as a legal entity separate and distinct from the District. This section contains an appropriation of taxes the District received on behalf of the Retirement Fund. A tax levy ordinance for this fund is presented in Section VIII of this Budget.

The District utilizes Corporate, Construction, and Stormwater Working Cash Funds, as authorized by Illinois Compiled Statutes, to make temporary loans to the Corporate, Construction, and Stormwater Management Funds. Loans are repaid to the Working Cash Funds from the tax levies of the funds. The use of Working Cash Funds eliminates the need to issue short-term financing. There will be no tax levies for the Corporate, Construction, or Stormwater Working Cash Funds in 2024.

Reserve Claim Fund:

Description of Fund, Purpose, and Operation	509
Line Item Analysis	511

Bond Redemption & Interest Fund:

Description of Fund, Purpose, and Operation	512
Appropriation for Payment of Outstanding Bonds, 2024	515

Retirement Fund:

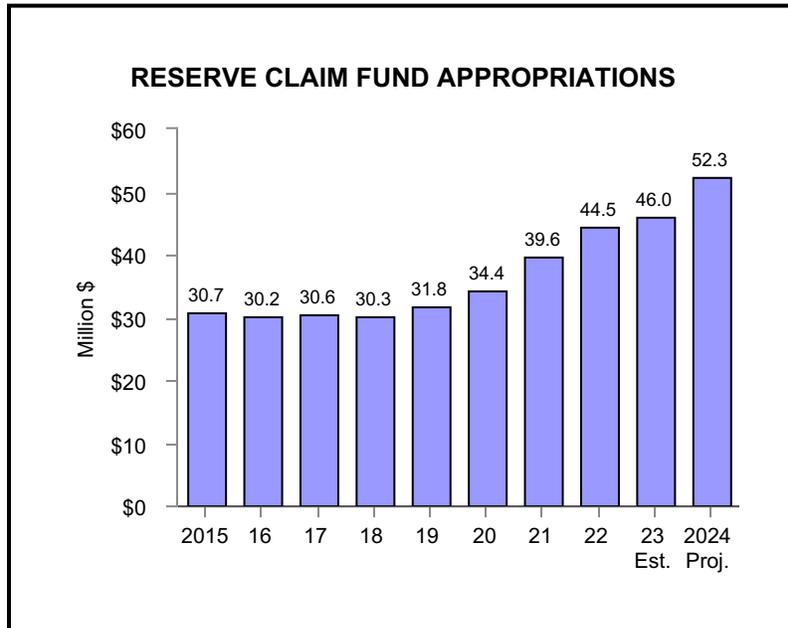
Description of Fund, Purpose, and Operation	517
Appropriation Ordinance (continued)	520

RESERVE CLAIM FUND

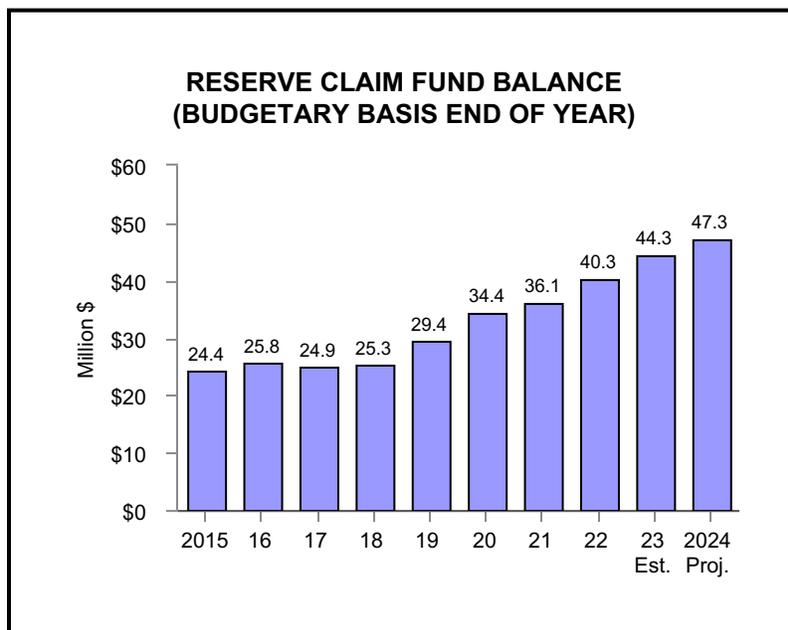
Description of Fund, Purpose, and Operation

The Reserve Claim Fund is the District’s self-insurance fund. It is maintained at an appropriation level adequate to meet potential liabilities. The fund is capable of providing coverage for those risks that can be expected to be encountered and is able to pay such claims without exposing the agency to financial risk that could curtail normal operations of protecting the public health, safety, and welfare.

A property tax levy limited by law at 0.5 cents per \$100 of equalized assessed valuation (EAV) provides funds for this purpose. The accumulation of funds, per Illinois State Statute, is not to exceed 0.05 percent of the EAV, or approximately \$90.8 million. Resources are accumulated in this fund to the extent that revenue from the annual tax levy and investment income on the fund balance is reduced by the payment of claims.



The policy, set by the Board of Commissioners, is to accumulate a reserve fund balance towards the statutory limit and to levy at the statutory tax rate limit. This policy is similar in function to insurance reserves. The estimated 2023 year-end fund balance is \$44.3 million and the projection for 2024 is \$47.3 million.

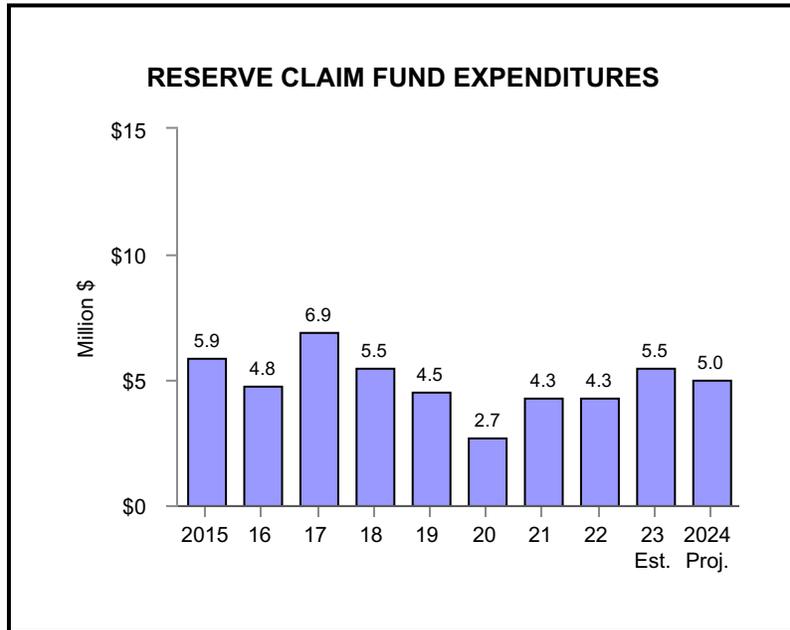


The Statutory Limit for Budget Year 2024
Proj. is \$90.8 million.

Description of Fund, Purpose, and Operation (continued)

The appropriation for the Reserve Claim Fund is not designed to be spent during any one budget year. The available fund balance plus new revenue to be received must be appropriated each year to authorize the District to fund emergencies and to settle large claims or lawsuits. Designation is also provided for accounts payable and other contingent liabilities. For 2024, accounts payable and other liabilities are estimated at \$1.2 million. The designation for liabilities is reviewed and adjusted on an annual basis.

The fund is appropriated in two line items, Account 601090 (Employee Claims) and Account 667220 (General Claims and Emergency Repair and Replacement Costs). Account 601090 is for the payment of workers' compensation and other District employee claims, while Account 667220 is used to pay general claims or judgments against the District, as well as emergency repairs or replacements of District facilities. District staff makes considerable efforts to control claim expenditures by implementing aggressive safety training programs and returning employees to work as soon as possible.



901	Fund: Reserve Claim	LINE ITEM ANALYSIS						
		2022	2023				2024	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/23	Expenditure (Committed Budget plus Disbursement) 09/30/23	Estimated Expenditure 12/31/23	Proposed by Executive Director	Recommended by Committee on Budget and Employment
601090	Employee Claims	\$ 3,976,982	\$ 10,000,000	\$ 10,000,000	\$ 2,075,320	\$ 4,500,000	\$ 10,000,000	\$ —
100	TOTAL PERSONAL SERVICES	3,976,982	10,000,000	10,000,000	2,075,320	4,500,000	10,000,000	—
667220	General Claims and Emergency Repair and Replacement Costs	358,418	36,014,200	36,014,200	285,762	1,000,000	42,315,900	—
700	TOTAL FIXED AND OTHER CHARGES	358,418	36,014,200	36,014,200	285,762	1,000,000	42,315,900	—
TOTAL RESERVE CLAIM FUND		\$ 4,335,400	\$ 46,014,200	\$ 46,014,200	\$ 2,361,082	\$ 5,500,000	\$ 52,315,900	\$ —
NOTE: Amounts may not add up due to rounding.								

BOND REDEMPTION & INTEREST FUND

Description of Fund, Purpose, and Operation

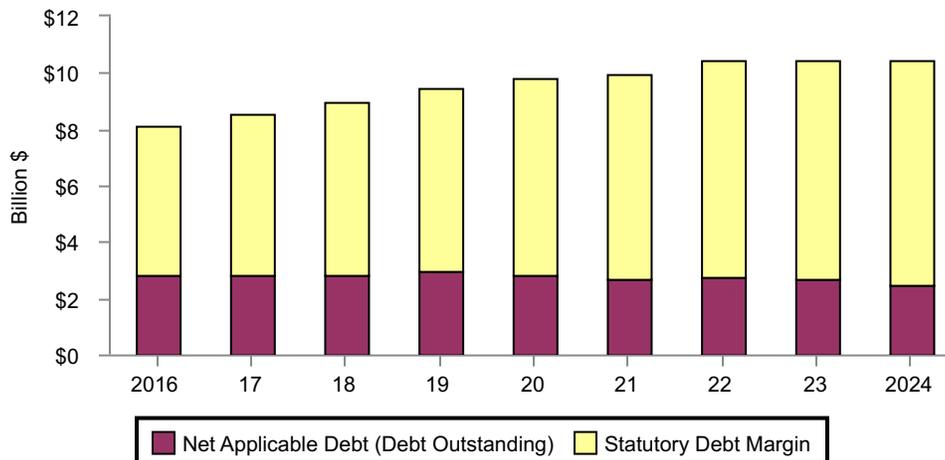
The District's Bond Redemption & Interest Fund is a debt service fund established to account for annual property tax levies and certain other revenues, principally interest on investments, which are used for the payment of interest and redemption of general obligation bond issues. Sub-funds are established for each debt issue. The 2024 appropriation for bond redemption and interest payments is \$235,755,740.

Debt Limits, Margins, and Borrowing Authority

Applicable Illinois State Statutes establish the following limitations relative to the District:

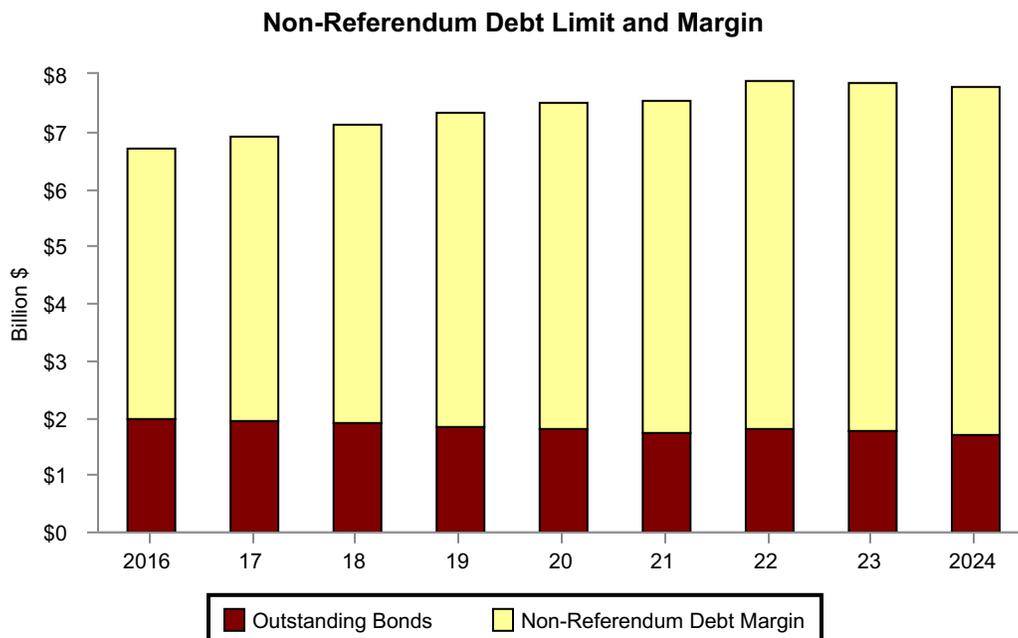
- General Obligation Notes may be issued at an amount not to exceed 85 percent of the current General Corporate Fund tax levy.
- The District may fund up to 100 percent of the aggregate total of the estimated amount of taxes levied or to be levied for corporate purposes plus the General Corporate Fund portion of the personal property replacement tax allocation certified for distribution during the budget year, through borrowing from the Corporate Working Cash Fund and the issuance of tax anticipation notes or warrants.
- The District's debt may not exceed 5.75 percent of the last published equalized assessed valuation (EAV) of taxable real property (\$181.6 billion for 2022) within the District boundary. On December 31, 2023, the District's statutory debt limit is estimated at \$10.4 billion, with a net applicable debt of \$2.5 billion and an estimated statutory debt margin of approximately \$8.0 billion.

Net Debt and Statutory Debt Margin



- The amount of non-referendum Capital Improvements Bonds which may be outstanding may not exceed 3.35 percent of the last-known EAV of taxable real property within the District boundary. On December 31, 2023, it is estimated that the District's outstanding capital improvement and refunding bonds will total \$1.7 billion with a non-referendum statutory debt limit of \$6.1 billion and a non-referendum bonded debt margin of \$4.4 billion.
- The Illinois Compiled Statutes provide authorization for the funding of the District's Capital Improvement Program by the issuance of non-referendum Capital Improvements Bonds through the year 2034, as extended, effective January 1, 2020. Bonds may be issued during any one budget year in an amount not to exceed \$150.0 million plus the amounts of any bonds authorized and unissued during the three preceding budget years. This amount was increased from \$100.0 million during 2003 as the result of Public Act 93-0279. The extension of non-referendum bonding authority is a significant change that accommodates funding of the capital program as planned. Build America Bonds were issued in the amount of \$600.0 million in August 2009, and were exempted from the non-referendum authority by statute.
- Under the Tax Cap laws, "limited bonds" can be issued to the extent that the total debt service requirements of any new debt, when combined with existing debt service, does not exceed the debt service extension base established by the Act. The debt service extension limitation for the District, related to the 2023 tax year, is \$193.5 million.

Description of Fund, Purpose, and Operation (continued)



- 1997 legislation expanded the “limited bond” authority for the District. Public Act 90-0485 excludes debt associated with the Tunnel and Reservoir Plan program from the limitations imposed by prior Tax Cap legislation.
- Public Act 96-0501 allows for an annual increase in this debt service extension limitation base by the lesser of five percent or the percentage increase in the Consumer Price Index beginning with the 2009 levy.

BOND REDEMPTION & INTEREST FUND

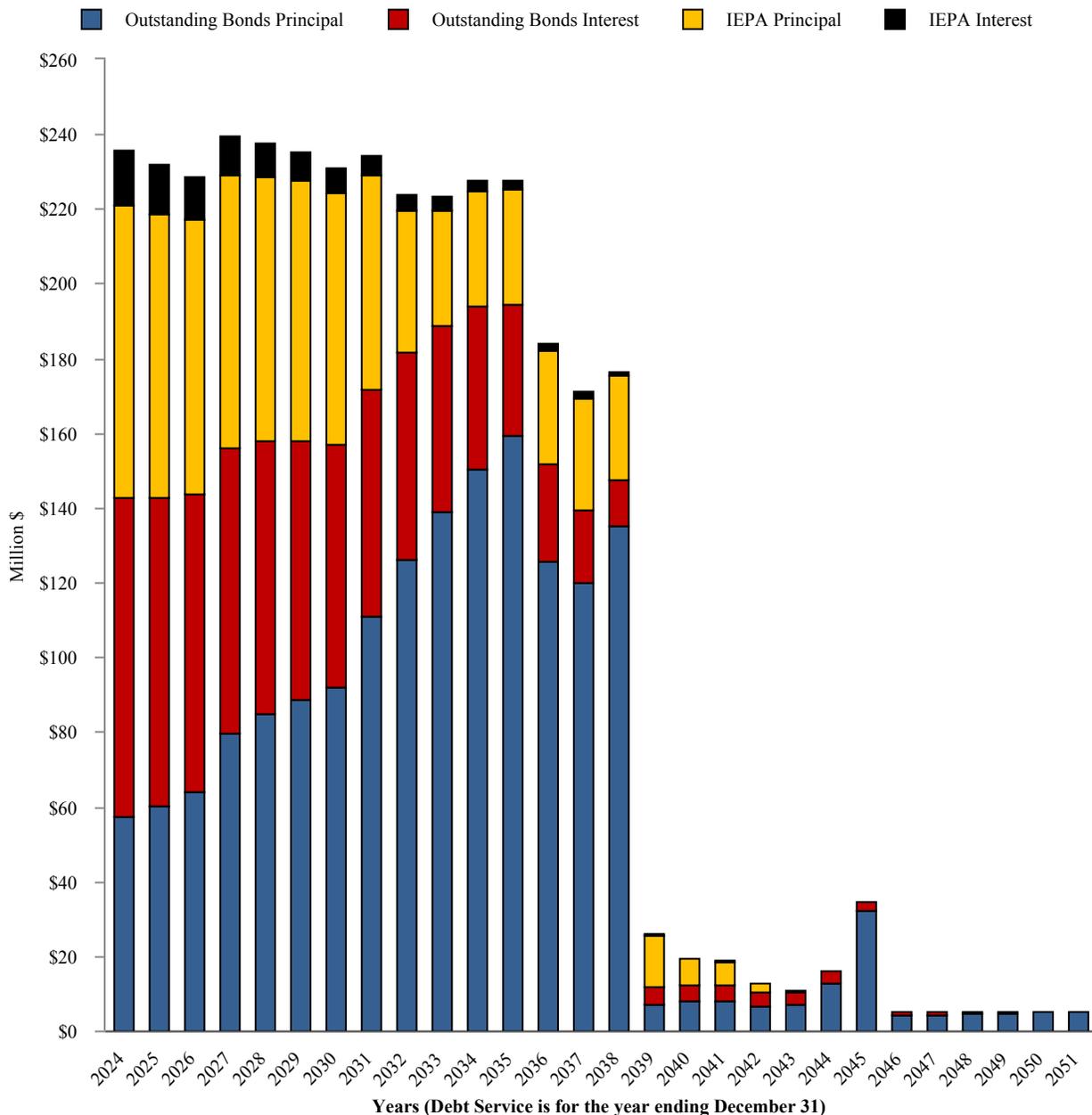
Description of Fund, Purpose, and Operation (continued)

Current and Future Bond Debt Service

The exhibit below reflects the current debt service obligation of the District. Bond sale proceeds provide partial financing for the ongoing new construction and rehabilitation program of the District. As current State Revolving Fund loans are converted to bonds, additional annual debt service will be added. These amounts will be in the range of \$6.0 to \$10.0 million per year.

The debt for future bond sales is not included in this exhibit. Future bond sales are based on estimated cash flow requirements of the Capital Improvements Bond Fund new construction and rehabilitation program. The estimates for total debt service assuming future bond sales are included in the Five-Year Financial Forecast in Section II, Budget and Financial Summaries, Schedules, and Exhibits, of this budget document.

**District General Obligation Bonded Debt Service
(Includes IEPA Debt)**



BOND REDEMPTION & INTEREST FUND

Appropriation for Payment of Outstanding Bonds During the Year 2024

BOND ISSUE	RATES OF INTEREST	January 1, 2024		July 1, 2024		TOTAL PAYABLE
		INTEREST PAYABLE	PRINCIPAL PAYABLE	INTEREST PAYABLE	PRINCIPAL PAYABLE	
Capital Improvements Bonds - Series:						
2016 Qualified Energy Conservation Limited Tax Series F	4.0	\$ 80,000 (1)	\$ —	\$ 80,000 (2)	\$ — (2)	\$ 160,000
2009 Limited Tax Series	5.7	17,160,000 (1)	—	17,160,000 (2)	— (2)	34,320,000
2014 Limited Tax Series C	2.0 to 5.0	1,240,625 (1)	—	1,240,625 (2)	1,155,000 (2)	3,636,250
2014 Alternate Revenue Unlimited Tax Series B	2.0 to 5.0	29,375 (1)	—	29,375 (2)	1,175,000 (2)	1,233,750
2016 Alternate Revenue Unlimited Tax Series E	5.0	1,192,375 (1)	—	1,192,375 (2)	1,240,000 (2)	3,624,750
2016 Unlimited Tax Series C	5.0	750,000 (1)	—	750,000 (2)	— (2)	1,500,000
2016 Limited Tax Series D	5.0	407,000 (1)	—	407,000 (2)	2,000,000 (2)	2,814,000
2021 Limited Tax Series A	4.0 to 5.0	2,628,025 (1)	—	2,628,025 (2)	— (2)	5,256,050
2021 Unlimited Tax Series B	5.0	750,000 (1)	—	750,000 (2)	— (2)	1,500,000
State Revolving Fund Bonds - Series:						
14M SRF L175372	1.750	\$ 9,916	\$ 34,497	\$ 9,613	\$ 34,798	\$ 88,824
14N SRF L175371	1.750	9,444	32,856	9,156	33,144	84,600
14O SRF L175305	1.750	22,280	74,592	21,628	75,244	193,744
16A SRF L174555	1.750	886,843	2,969,079	860,863	2,995,058	7,711,843
14P SRF L175369	1.560	24,806	94,499	24,069	95,236	238,610
16C SRF L175367	1.760	231,306	714,751	225,016	721,041	1,892,114
14Q SRF L175539	1.760	23,991	71,558	23,361	72,188	191,098
14R SRF L175517	1.840	343,025	878,355	334,944	886,435	2,442,759
21E SRF L175569	1.110	26,644	107,519	26,047	108,115	268,325
16G SRF L174708	2.000	146,258	339,527	142,862	342,923	971,570
16H SRF L172130	2.000	126,512	293,688	123,575	296,625	840,400
16I SRF L173798	2.000	248,241	540,209	242,839	545,611	1,576,900
16K SRF L172741	2.000	28,362	70,451	27,658	71,156	197,627
16P SRF L172744	1.350	56,305	199,218	54,959	200,562	511,044
14B SRF L175171	2.210	21,277	67,294	20,534	68,037	177,142
14C SRF L174559	2.295	103,488	551,936	97,154	558,269	1,310,847
14D SRF L175263	1.860	93,903	304,939	91,068	307,775	797,685
14E SRF L173062	1.860	333,369	1,041,437	323,683	1,051,122	2,749,611
14F SRF L175342	1.750	576,911	1,794,327	561,211	1,810,028	4,742,477
14G SRF L175152	1.860	149,569	467,249	145,223	471,595	1,233,636
14H SRF L175355	1.860	8,165	30,004	7,886	30,283	76,338
14K SRF L175366	1.860	37,736	122,543	36,596	123,682	320,557
14L SRF L175368	1.750	37,086	129,025	35,956	130,154	332,221
09D SRF L174558	2.295	217,861	1,094,402	205,301	1,106,959	2,624,523
12A SRF L174710	2.295	50,953	188,195	48,793	190,355	478,296
12B SRF L174712	2.295	43,638	161,175	41,787	163,024	409,624
12C SRF L174621	1.995	61,518	374,443	57,782	378,178	871,921
12D SRF L174988	1.930	149,752	885,102	141,210	893,643	2,069,707
12E SRF L174709	1.930	34,892	141,156	33,529	142,519	352,096
12F SRF L174989	1.930	317,161	1,680,693	300,942	1,696,911	3,995,707
12G SRF L174923	1.930	257,159	800,725	249,432	808,452	2,115,768
12H SRF L174924	1.930	136,640	782,418	129,088	789,968	1,838,114
12L SRF L175161	2.210	182,097	1,022,221	170,801	1,033,516	2,408,635
12J SRF L175172	1.995	17,136	66,818	16,468	67,485	167,907
12K SRF L174925	1.995	60,405	362,545	56,788	366,161	845,899

(1) Interest Payable June 1, 2024 (2) Interest and Principal Payable December 1, 2024

BOND REDEMPTION & INTEREST FUND

Appropriation for Payment of Outstanding Bonds During the Year 2024

BOND ISSUE	RATES OF INTEREST	January 1, 2024		July 1, 2024		TOTAL PAYABLE
		INTEREST PAYABLE	PRINCIPAL PAYABLE	INTEREST PAYABLE	PRINCIPAL PAYABLE	
State Revolving Fund Bonds - Series (continued):						
09A SRF L173074	1.250	\$ 133,193	\$ 1,206,261	\$ 125,653	\$ 1,213,800	\$ 2,678,907
09B SRF L173064	—	—	191,445	—	191,445	382,890
09C SRF L173063	—	—	55,979	—	55,979	111,958
09I SRF L174675	1.250	28,158	287,424	26,361	289,219	631,162
07A SRF L172625	2.500	206,576	1,178,653	191,842	1,193,387	2,770,458
07B SRF L172850	2.500	147,682	777,456	137,963	787,173	1,850,274
07C SRF L172770	—	—	1,666,667	—	1,666,667	3,333,334
09G SRF L173075	1.250	84,659	775,874	79,810	780,722	1,721,065
09H SRF L173800	—	—	18,397	—	18,396	36,793
09E SRF L173005	1.250	107,576	1,031,923	101,125	1,038,372	2,278,996
07D SRF L172763	2.500	47,118	268,838	43,757	272,198	631,911
09F SRF L174557	1.250	181,258	1,640,888	171,002	1,651,142	3,644,290
04G SRF L172611	2.500	11,201	123,285	9,659	124,825	268,970
04H SRF L172849	2.500	225,906	1,542,816	206,620	1,562,101	3,537,443
01A SRF L172126	2.570	24,085	1,874,252	—	—	1,898,337
01B SRF L172127	2.500	70,514	1,857,061	47,301	1,880,273	3,855,149
01C SRF L172128	2.500	102,207	1,594,938	82,271	1,614,873	3,394,289
04A SRF L172485	2.500	74,684	714,771	65,749	723,704	1,578,908
04B SRF L172488	2.500	87,245	834,991	76,808	845,429	1,844,473
04C SRF L172493	2.500	7,190	79,136	6,200	80,124	172,650
04D SRF L172494	2.500	6,895	75,889	5,946	76,838	165,568
04E SRF L172495	2.500	27,359	231,282	24,468	234,173	517,282
04F SRF L172496	—	—	99,368	—	99,367	198,735
12O SRF L175166	1.995	31,001	115,252	29,851	116,401	292,505
16B SRF L172129	1.840	34,274	93,825	33,410	94,687	256,196
12I SRF L175222	2.210	39,035	118,027	37,730	119,330	314,122
12M SRF L175168	2.210	102,947	285,726	99,788	288,883	777,344
12N SRF L175164	1.995	19,481	69,170	18,791	69,860	177,302
14I SRF L175223	1.860	70,764	221,065	68,708	223,120	583,657
14J SRF L175219	2.210	34,185	108,116	32,989	109,309	284,599
14A SRF L173076	2.210	382,115	2,145,047	358,411	2,168,749	5,054,322
16D SRF L175460	1.750	52,497	182,642	50,898	184,240	470,277
Refunding Bonds - Series:						
2007 Unlimited Tax Series B	5.3	\$ 2,410,932 (1)	\$ —	\$ 2,410,931 (2)	\$ — (2)	\$ 4,821,863
2007 Limited Tax Series C	5.3	2,673,825 (1)	—	2,673,825 (2)	— (2)	5,347,650
2016 Unlimited Tax Series A	5.0	6,385,875 (1)	—	6,385,875 (2)	26,655,000 (2)	39,426,750
2021 Limited Tax Series C	5.0	3,407,375 (1)	—	3,407,375 (2)	20,090,000 (2)	26,904,750
2021 Unlimited Tax Series D	5.0	788,875 (1)	—	788,875 (2)	— (2)	1,577,750
2021 Unlimited Taxable Series E	1.6 to 2.7	1,316,048 (1)	—	1,316,048 (2)	— (2)	2,632,096
2021 Alternate Revenue Unlimited Taxable Series F	0.6 to 3.1	557,498 (1)	—	557,498 (2)	920,000 (2)	2,034,996
2016 Limited Tax Series B	5.0	928,875 (1)	—	928,875 (2)	4,265,000 (2)	6,122,750
TOTAL		\$ 50,121,157	\$ 39,955,910	\$ 49,737,635	\$ 95,941,038	\$ 235,755,740

(1) Interest Payable June 1, 2024 (2) Interest and Principal Payable December 1, 2024

RETIREMENT FUND

Description of Fund, Purpose, and Operation

The Metropolitan Water Reclamation District Retirement Fund (Fund) is a defined benefit public employee retirement system that provides retirement, survivor, and disability benefits to the employees of the Metropolitan Water Reclamation District of Greater Chicago in accordance with Chapter 40, Act 5, Articles 1, 13, and 20 of the Illinois Compiled Statutes. The primary goal of the Fund is to provide required benefits to the members while preserving the fiscal integrity and financial stability of the Fund.

On August 3, 2012, the Governor signed Public Act 97-0894, which increased the nine percent required employee contributions one percent per year for three years beginning in 2013 to the current contribution of 12 percent for employees who first became a member of the Fund or certain reciprocal systems before January 1, 2011 (Tier I).

In 2014, the District's Board of Commissioners adopted a Funding Policy that incorporated a funding goal that will achieve a 100 percent funding ratio by the year 2050. Currently, the required employer contribution is based on the actuarially determined contribution required to achieve the District's funding goal but not to exceed an amount equal to employee contributions two years prior multiplied by 4.19.

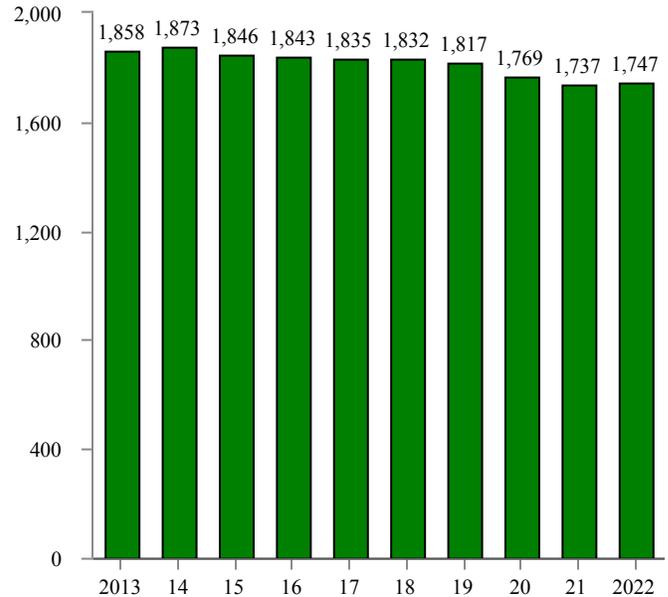
On April 22, 2022, the Governor signed Public Act 102-0707 allowing the District to issue up to \$600.0 million of Pension Obligation Bonds, the authorization has no sunset date, and the unlimited tax bonds would be excepted from debt service extension base limitations. In 2024, the District will complete a full analysis of a potential bond sale based upon varying interest rates. Any bond issuance will only be pursued if an optimal low interest rate environment provided the opportunity.

The 2023 appropriation included an equity transfer of \$30.0 million to the Retirement Fund to provide advance funding to maintain growth in the Retirement Fund's funded ratio. The 2024 appropriation includes an anticipated \$31.5 million transfer of excess revenue from the Corporate Fund and \$11.3 million from the 2022 Property Tax Levy Adjustment Public Act 102-0519.

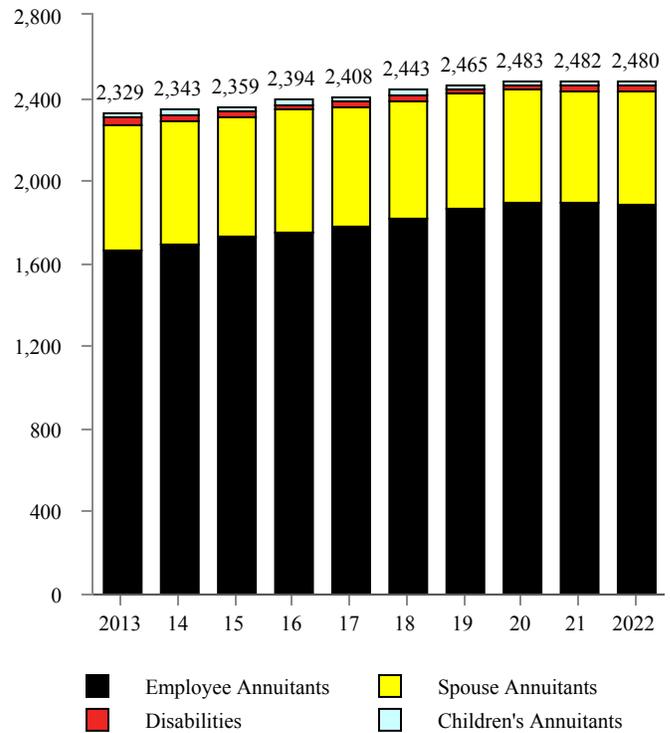
For the 2024 Budget, the gross property tax levy totals \$72.7 million, an increase of \$1.9 million, or 2.7 percent, above the 2023 adjusted levy. The 2024 Personal Property Replacement Tax allocation to the Retirement Fund is \$18.6 million. The 2024 appropriation is \$129.2 million, an increase of \$11,292,295, or 9.58 percent, above the 2023 Adjusted Budget.

As of December 31, 2022, the Fund had 1,747 active (contributing) participants, 1,887 employee annuitants, 547 spouse annuitants, and 18 child annuitants. In addition, the Fund had 28 District employees receiving disability benefits at the end of the year.

Active Participants



Beneficiaries

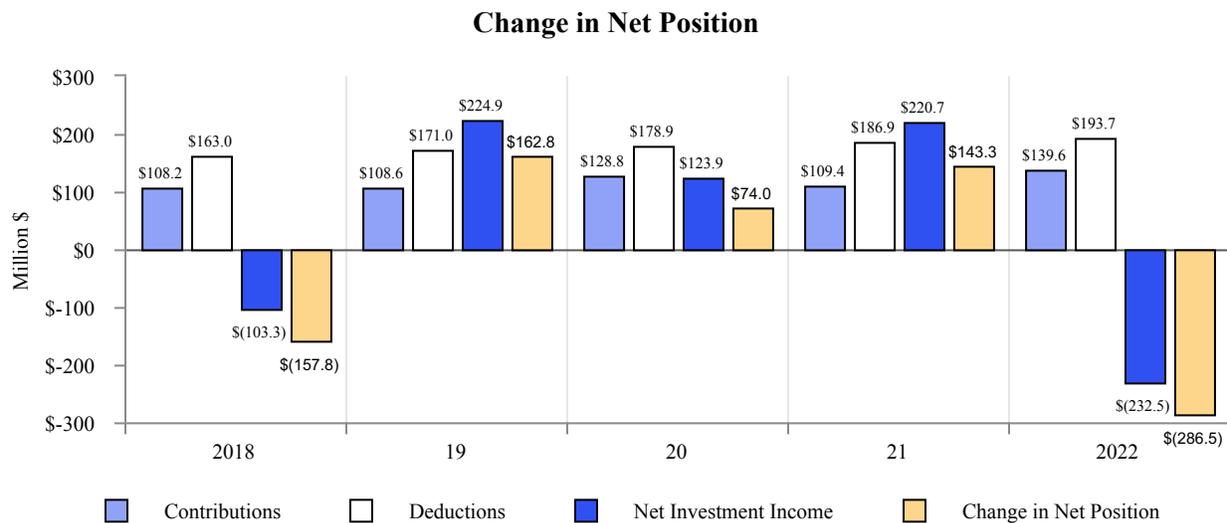


Description of Fund, Purpose, and Operation (continued)

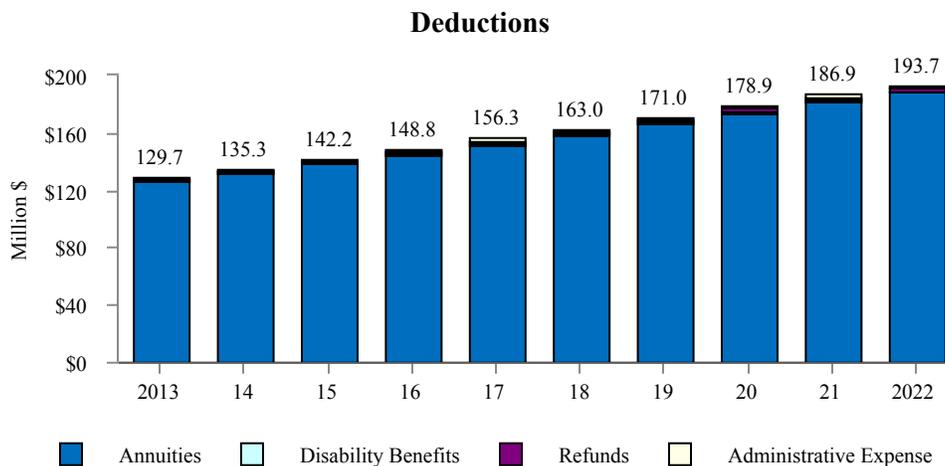
Additions to the Fund are from the following sources:

- **Employee contributions** - Beginning in 2015, (Tier I) employees contribute 12 percent of salary to the Fund. Employees hired on or after January 1, 2011 (Tier II) contribute nine percent of salary.
- **Employer contributions** - Includes real estate property tax levies and the Personal Property Replacement Tax. In 2024, the District will levy a tax which will produce a sum that will be sufficient to meet the funding goals of the District's Funding Policy.
- **Net investment income** - Includes dividends and interest, as well as realized and unrealized appreciation (depreciation) in the fair value of the investments, less investment expense.

Total additions for 2022 were \$(92.8) million, or \$423.0 million less than in 2021, due to fluctuations in investment markets during the year. Additions in 2022 were the combined effect of employee and employer contributions of \$139.6 million, net investment income of \$(232.5) million, securities lending income of \$78,000, and other income of \$7,400.



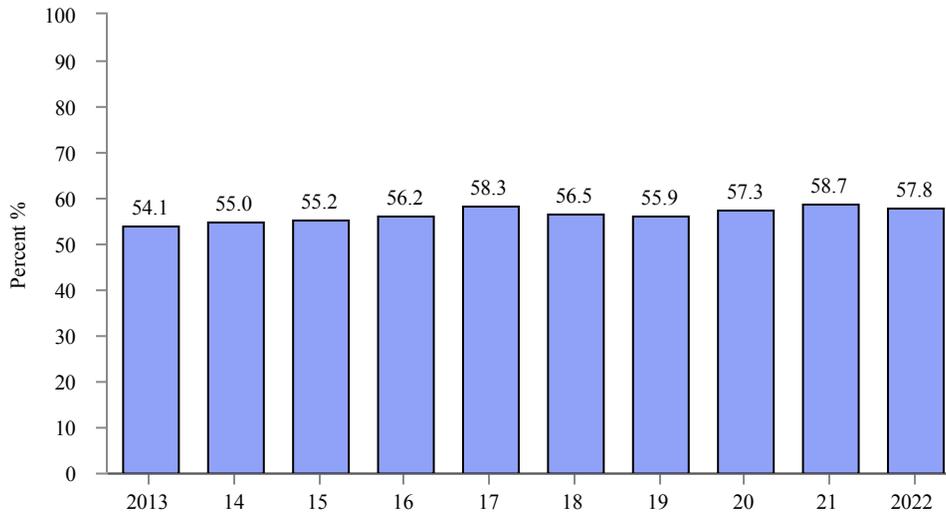
Deductions for 2022 were \$193.7 million, which included annuity payments of \$188.3 million, refunds of \$2.2 million, administrative expenses of \$2.1 million, and disability benefits of \$1.1 million.



Description of Fund, Purpose, and Operation (continued)

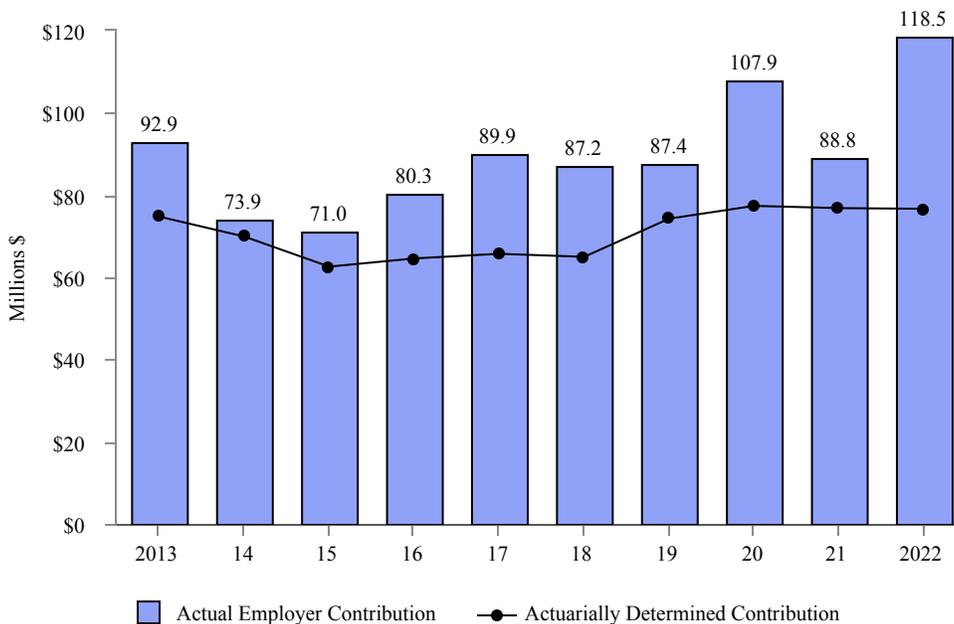
As of December 31, 2022, the funded ratio of the Fund was 57.8 percent utilizing the Actuarial Asset Value required by the Governmental Accounting Standards Board. The funded ratio has been in the range of 54.1 percent to 58.7 percent over the last ten years.

Funded Ratio at Actuarial Value



The 2023 actuarially determined contribution is \$81.1 million. The 2024 total appropriation is \$129.2 million which includes a \$31.5 million transfer of excess revenue from the Corporate Fund, \$11.3 million from the 2022 Property Tax Levy Adjustment Public Act 102-0519, and \$86.4 million in the expected employer contribution. The additional \$5.3 million over the actuarially determined contribution is to maintain growth in the Retirement Fund's funded ratio.

Contributions



APPROPRIATION ORDINANCE NUMBER O23-002

**ANNUAL APPROPRIATION ORDINANCE OF THE
METROPOLITAN WATER RECLAMATION DISTRICT
OF GREATER CHICAGO
FOR THE FISCAL YEAR BEGINNING JANUARY 1, 2024
AND ENDING DECEMBER 31, 2024
(CONTINUED)**

And an amount of Estimated Expenditures for the Purpose of the Metropolitan Water Reclamation District Retirement Fund of \$129,207,295.

Section 9. That the appropriation herein of the amounts for the payment of “unpaid bills” or “contractual liabilities,” or to defray the expense of any project or purpose, shall not be construed as an approval or an admission of liability by the Board of Commissioners of any said bills or contractual liabilities, or of any project or purpose mentioned herein but shall be regarded only as the provision of a fund or

funds, for the payment thereof when said bills or contractual liabilities have been found to be valid and legal obligations against the Metropolitan Water Reclamation District of Greater Chicago and when properly vouchered and audited by the Department of Finance, or when any project or purpose is approved and authorized by the Board of Commissioners of the Metropolitan Water Reclamation District of Greater Chicago, as the case may be.

Section 10. This ordinance shall take effect January 1, 2024.

Approved as to Form and Legality:

Approved:

General Counsel

*President,
Board of Commissioners of the
Metropolitan Water Reclamation District
of Greater Chicago*

SECTION VIII

TAX LEVY ORDINANCES

The Tax Levy Ordinances are the means by which tax levies, enacted by the Board of Commissioners under authority of the Illinois Compiled Statutes, are given legal effect.

Each tax levy states the revenue which is to be raised, through the collection of property taxes, to finance the operations of a specific fund. The gross tax levy, which allows for loss in collection, is presented with the amount of estimated loss, where applicable. A factor of 3.5 percent for loss in collection is used for 2024 levies.

This section includes 2024 Tax Levy Ordinances for the Retirement Fund, Corporate Fund, Construction Fund, Reserve Claim Fund, and Stormwater Management Fund. A Tax Levy Ordinance, to pay the interest on outstanding bonds and to discharge the principal thereof, along with a detailed schedule of the 2024 Tax Levy for Payment of Outstanding Bonds, can also be found in this section.

Retirement Fund and Corporate Fund	521
Construction Fund	522
Bond Redemption & Interest Fund:	
Tax Levy Ordinance for Outstanding Bonds	523
Tax Levy for Payment of Outstanding Bonds, 2024	526
Reserve Claim Fund	528
Stormwater Management Fund	529

ORDINANCE NUMBER O23-003

**FOR THE LEVY OF TAXES FOR THE FISCAL YEAR
BEGINNING JANUARY 1, 2024 AND ENDING DECEMBER 31, 2024
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, 2024
FOR THE PURPOSE OF PROVIDING REVENUES FOR
THE METROPOLITAN WATER RECLAMATION DISTRICT
RETIREMENT FUND AND CORPORATE FUND**

BE IT ORDAINED by the Board of Commissioners of the Metropolitan Water Reclamation District of Greater Chicago:

Section 1. That there be and is hereby levied 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, 2024, for the fiscal year ending December 31, 2024, the amounts of money hereinafter stated as follows:

For the amount certified to the Board of Commissioners of the Metropolitan Water Reclamation District of Greater Chicago by the Retirement Board of the Metropolitan Water Reclamation District Retirement Fund for the purpose of providing the revenue for the Retirement Fund of the Metropolitan Water Reclamation District pursuant to Article 13 of the Illinois Pension Code, the sum of \$72,726,700 which includes the sum of \$2,545,435 as a reserve for loss in collection of taxes, distributed as

Contributions for Service Retirement Allowances and Spouses’ Allowances	\$ 14,205,700
Contributions for Ordinary Disability Benefits	1,136,800
Contributions for Duty Disability Benefits	112,000
Contributions for Expense of Administration	1,929,000
Contributions for Children’s Annuities	91,800
Contributions for Current and Past Service Requirements	55,251,400
	<u>\$ 72,726,700</u>

For Corporate Purposes of the said Metropolitan Water Reclamation District of Greater Chicago, “the sum of \$299,537,000 which includes the sum of \$10,483,795 as a reserve for loss in the collection of taxes.”

Section 2. That the Clerk of the Metropolitan Water Reclamation District of Greater Chicago be, and is hereby directed to certify to the County Clerk of Cook County, the several amounts above set forth to be raised by taxation in the year 2024 and to file a certified copy of the Ordinance with the said County Clerk of Cook County and said County Clerk of Cook County aforesaid, is hereby directed to cause the aforesaid amounts of money to be extended upon and against the taxable property within the territorial limits of the Metropolitan Water Reclamation District of Greater Chicago, as said territorial limits exist on January 1, 2024, all in accordance with the laws and statutes of the State of Illinois in such case made and provided, and the Clerk of the Metropolitan Water Reclamation District of Greater Chicago is hereby directed to cause this Ordinance to be published at least once in a newspaper published within the territorial limits of the Metropolitan Water Reclamation District of Greater Chicago and to incur the necessary expenses therefor.

Section 3. This Ordinance shall take effect January 1, 2024.

Approved as to Form and Legality:

Approved:

General Counsel

*President,
Board of Commissioners of the
Metropolitan Water Reclamation District
of Greater Chicago*

ORDINANCE NUMBER O23-004

**FOR THE LEVY OF TAXES FOR THE FISCAL YEAR BEGINNING
 JANUARY 1, 2024 AND ENDING DECEMBER 31, 2024
 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, 2024
 FOR THE PURPOSE OF PROVIDING REVENUES
 FOR THE CONSTRUCTION FUND**

BE IT ORDAINED by the Board of Commissioners of the Metropolitan Water Reclamation District of Greater Chicago:

Section 1. That there be and is hereby levied 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, 2024, for the fiscal year ending December 31, 2024, to provide revenue for the replacement, remodeling, completion, alteration, construction, and enlargement, including alterations, enlargements and replacements which will add appreciably to the value, utility, or the useful life of sewage treatment works, administrative buildings, flood control facilities, or water quality improvement projects, and additions therefor, pumping stations, tunnels, conduits and intercepting sewers connecting therewith, and outlet sewers together with the equipment and appurtenances necessary thereto, and for the acquisition of the sites and rights of way necessary thereto, and for engineering expenses for designing and supervising the construction of the works above described, “the sum of \$7,000,000 which includes the sum of \$245,000 as a reserve for loss in collection of taxes.”

Section 2. That the Clerk of the Metropolitan Water Reclamation District of Greater Chicago be, and is hereby directed to certify to the County Clerk of Cook County, the amount above set forth to be raised by taxation in the year

2024 and to file a certified copy of the Ordinance with the said County Clerk of Cook County, and said County Clerk of Cook County aforesaid, is hereby directed to cause the aforesaid amount of money to be extended upon and against the taxable property within the territorial limits of the Metropolitan Water Reclamation District of Greater Chicago, as said territorial limits exist on January 1, 2024, all in accordance with the laws and statutes of the State of Illinois in such case made and provided, and subject to reduction as provided in the text below, and the Clerk of the Metropolitan Water Reclamation District of Greater Chicago is hereby directed to cause this Ordinance to be published at least once in a newspaper published within the territorial limits of the Metropolitan Water Reclamation District of Greater Chicago and to incur the necessary expenses therefor.

Section 3. That said County Clerk of Cook County, as tax extension officer for said District, is hereby directed to *reduce this levy of taxes* by the District for the year 2024 by the amount necessary to enable said District’s aggregate tax levies to comply with the Property Tax Extension Limitation Law; that is, the entire reduction in the aggregate of all tax levies for said District for the year 2024 required by said Law shall be taken against the Construction Fund levy as set forth in this Ordinance.

Section 4. This Ordinance shall take effect January 1, 2024.

Approved as to Form and Legality:

Approved:

General Counsel

*President,
 Board of Commissioners of the
 Metropolitan Water Reclamation District
 of Greater Chicago*

ORDINANCE NUMBER O23-005

**FOR THE LEVY OF TAXES FOR THE FISCAL YEAR BEGINNING
JANUARY 1, 2024 AND ENDING DECEMBER 31, 2024
TO PAY THE INTEREST ON OUTSTANDING BONDS AND TO
DISCHARGE THE PRINCIPAL THEREOF**

BE IT ORDAINED by the Board of Commissioners of the Metropolitan Water Reclamation District of Greater Chicago:

Section 1. For the purpose of creating a sinking fund to pay the principal and interest on outstanding bonds, there is hereby levied 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, 2024, and all taxable property in townships or parts of townships disconnected from the Metropolitan Water Reclamation District of Greater Chicago prior to January 1, 2024, but after the issuance of any bonds, the amounts of money hereinafter stated:

Capital Improvements Bonds - Series:

2016 Qualified Energy Conservation Limited Tax Series F	07/07/16	\$ 165,803
2009 Limited Tax Series	08/26/09	35,564,767
2014 Limited Tax Series C	01/06/15	5,760,104
2016 Alternate Revenue Unlimited Tax Series E	07/07/16	3,754,145
2016 Unlimited Tax Series C	07/07/16	1,554,404
2016 Limited Tax Series D	07/07/16	2,916,062
2021 Limited Tax Series A	12/07/21	5,446,684
2021 Unlimited Tax Series B	12/07/21	1,554,404

State Revolving Funds Bonds - Series:

09D SRF L174558		\$ 2,719,714
12A SRF L174710		495,644
12B SRF L174712		424,481
12C SRF L174621		913,248
12D SRF L174988		2,144,773
12E SRF L174709		364,866
12F SRF L174989		4,182,054
12G SRF L174923		2,237,666
12H SRF L174924		1,904,781
12I SRF L175222		336,470
12J SRF L175172		173,996
12K SRF L174925		889,061
12L SRF L175161		2,557,534
12M SRF L175168		873,990
12N SRF L175164		186,528
12O SRF L175166		303,115
14A SRF L173076		5,237,639
14B SRF L175171		183,567
14C SRF L174559		1,358,392
14D SRF L175263		828,388
14E SRF L173062		2,914,926
14F SRF L175342		4,930,622
14G SRF L175152		1,364,037
14H SRF L175355		79,322
14I SRF L175223		809,704
14J SRF L175219		315,494

ORDINANCE NUMBER O23-005**FOR THE LEVY OF TAXES FOR THE FISCAL YEAR BEGINNING
JANUARY 1, 2024 AND ENDING DECEMBER 31, 2024
TO PAY THE INTEREST ON OUTSTANDING BONDS AND TO
DISCHARGE THE PRINCIPAL THEREOF (CONTINUED)**

State Revolving Funds Bonds - Series (continued):

14K SRF L175366	\$	348,796
14L SRF L175368		345,144
14M SRF L175372		92,450
14N SRF L175371		98,613
14O SRF L175305		203,389
14P SRF L175369		256,093
14Q SRF L175539		302,290
14R SRF L175517		3,872,936
16A SRF L174555		8,497,409
16B SRF L172129		273,532
16C SRF L175367		2,134,539
16D SRF L175460		503,633
16G SRF L174708		1,117,233
16H SRF L172130		927,872
16I SRF L173798		1,723,188
16K SRF L172741		208,298
16N SRF L175578		1,470,548
16O SRF L173801		278,693
16P SRF L172744		551,457
21B SRF L175574		894,616
21C SRF L172742		799,303
21D SRF L175523		1,326,379
21E SRF L175569		544,453
21F SRF L173807		499,003
21G SRF L174620		1,656,525
21N SRF L175165		881,728
09A SRF L173074		2,776,070
09B SRF L173064		396,777
09C SRF L173063		116,019
09I SRF L174675		654,054
07A SRF L172625		2,870,941
07B SRF L172850		1,917,382
07C SRF L172770		3,454,232
09G SRF L173075		1,783,488
09H SRF L173800		38,128
09E SRF L173005		2,361,654
07D SRF L172763		654,831
09F SRF L174557		3,776,466
04G SRF L172611		278,725
04H SRF L172849		3,665,745
01C SRF L172128		3,517,399
04A SRF L172485		1,636,174
04B SRF L172488		1,911,370
04C SRF L172493		178,912
04D SRF L172494		171,573
04E SRF L172495		536,044
04F SRF L172496		205,944

ORDINANCE NUMBER O23-005

**FOR THE LEVY OF TAXES FOR THE FISCAL YEAR BEGINNING
JANUARY 1, 2024 AND ENDING DECEMBER 31, 2024
TO PAY THE INTEREST ON OUTSTANDING BONDS AND TO
DISCHARGE THE PRINCIPAL THEREOF (CONTINUED)**

Refunding Bonds - Series:

2007 Unlimited Tax Series B	03/21/07	\$ 4,996,749
2007 Limited Tax Series C	03/21/07	8,230,725
2016 Unlimited Tax Series A	07/07/16	40,739,896
2016 Limited Tax Series B	07/07/16	6,232,642
2021 Limited Tax Series C	12/07/21	23,321,503
2021 Unlimited Tax Series D	12/07/21	1,634,974
2021 Unlimited Taxable Series E	12/07/21	2,727,560
2021 Alternate Revenue Unlimited Taxable Series F	12/07/21	3,388,262
		\$ 249,428,744

Section 2. That the Clerk of the Metropolitan Water Reclamation District of Greater Chicago be, and is hereby directed to certify to the County Clerk of Cook County, the several amounts above set forth to be raised by taxation in the year 2024 for the purpose of providing the funds to pay the interest on bonds and discharge the principal thereof, and to file a certified copy of this Ordinance with said County Clerk of Cook County, and said County Clerk of Cook County is hereby directed to cause aforesaid amounts of money to be extended upon and against taxable property within the territorial limits of the Metropolitan Water Reclamation District of Greater Chicago as said territorial limits exist on January 1, 2024, and the County Clerk of Cook County is further directed to extend upon all taxable property in all townships or parts of townships disconnected

from the Metropolitan Water Reclamation District of Greater Chicago prior to January 1, 2024 those amounts aforesaid necessary to pay the principal and interest for any bonds issued prior to the date of disconnection, all in accordance with the laws and statutes of the State of Illinois in such case made and provided, and the Clerk of the Metropolitan Water Reclamation District of Greater Chicago is hereby directed to cause this Ordinance to be published at least once in a newspaper published within the territorial limits of the Metropolitan Water Reclamation District of Greater Chicago and to incur the necessary expenses therefor.

Section 3. This Ordinance shall take effect January 1, 2024.

Approved as to Form and Legality:

Approved:

General Counsel

*President,
Board of Commissioners of the
Metropolitan Water Reclamation District
of Greater Chicago*

BOND REDEMPTION AND INTEREST FUND
2024 Tax Levy for Payment of Outstanding Bonds

BOND ISSUE	ISSUE DATED	INTEREST PAYMENT DATES	INTEREST	PRINCIPAL	RESERVE FOR UNCOLLECTED TAX (A)	GROSS LEVY
Capital Improvements Bonds - Series:						
2016 Qualified Energy Conservation Limited Tax Series F	07/07/16	6/1/24 - 12/1/24	\$ 160,000	\$ —	\$ 5,803	\$ 165,803
2009 Limited Tax Series	08/26/09	6/1/24 - 12/1/24	34,320,000	—	1,244,767	35,564,767
2014 Limited Tax Series C	01/06/15	6/1/24 - 12/1/24	2,423,500	3,135,000	201,604	5,760,104
2016 Alternate Revenue Unlimited Tax Series E	07/07/16	6/1/24 - 12/1/24	2,322,750	1,300,000	131,395	3,754,145
2016 Unlimited Tax Series C	07/07/16	6/1/24 - 12/1/24	1,500,000	—	54,404	1,554,404
2016 Limited Tax Series D	07/07/16	6/1/24 - 12/1/24	714,000	2,100,000	102,062	2,916,062
2021 Limited Tax Series A	12/07/21	6/1/24 - 12/1/24	5,256,050	—	190,634	5,446,684
2021 Unlimited Tax Series B	12/07/21	6/1/24 - 12/1/24	1,500,000	—	54,404	1,554,404
State Revolving Funds Bonds - Series:						
09D SRF L174558	07/01/13	7/1/24 - 1/1/25	\$ 346,508	\$ 2,278,016	\$ 95,190	\$ 2,719,714
12A SRF L174710	07/01/14	7/1/24 - 1/1/25	86,565	391,731	17,348	495,644
12B SRF L174712	07/01/14	7/1/24 - 1/1/25	74,137	335,487	14,857	424,481
12C SRF L174621	07/01/16	7/1/24 - 1/1/25	169,345	711,939	31,964	913,248
12D SRF L174988	07/01/15	7/1/24 - 1/1/25	238,968	1,830,738	75,067	2,144,773
12E SRF L174709	07/01/15	7/1/24 - 1/1/25	60,130	291,966	12,770	364,866
12F SRF L174989	07/01/15	7/1/24 - 1/1/25	465,886	3,569,796	146,372	4,182,054
12G SRF L174923	07/01/18	7/1/24 - 1/1/25	485,176	1,674,172	78,318	2,237,666
12H SRF L174924	07/01/15	7/1/24 - 1/1/25	219,767	1,618,347	66,667	1,904,781
12I SRF L175222	07/01/16	7/1/24 - 1/1/25	71,125	253,569	11,776	336,470
12J SRF L175172	07/01/15	7/1/24 - 1/1/25	29,545	138,361	6,090	173,996
12K SRF L174925	07/01/15	7/1/24 - 1/1/25	157,946	699,998	31,117	889,061
12L SRF L175161	07/01/16	7/1/24 - 1/1/25	540,624	1,927,396	89,514	2,557,534
12M SRF L175168	07/01/18	7/1/24 - 1/1/25	199,067	644,333	30,590	873,990
12N SRF L175164	07/01/16	7/1/24 - 1/1/25	34,588	145,412	6,528	186,528
12O SRF L175166	07/01/15	7/1/24 - 1/1/25	53,850	238,656	10,609	303,115
14A SRF L173076	07/01/16	7/1/24 - 1/1/25	1,107,158	3,947,164	183,317	5,237,639
14B SRF L175171	07/01/16	7/1/24 - 1/1/25	37,275	139,867	6,425	183,567
14C SRF L174559	07/01/16	7/1/24 - 1/1/25	285,142	1,025,706	47,544	1,358,392
14D SRF L175263	07/01/18	7/1/24 - 1/1/25	173,893	625,501	28,994	828,388
14E SRF L173062	07/01/18	7/1/24 - 1/1/25	611,892	2,201,012	102,022	2,914,926
14F SRF L175342	07/01/19	7/1/24 - 1/1/25	1,046,102	3,711,948	172,572	4,930,622
14G SRF L175152	07/01/18	7/1/24 - 1/1/25	286,335	1,029,961	47,741	1,364,037
14H SRF L175355	07/01/17	7/1/24 - 1/1/25	14,392	62,154	2,776	79,322
14I SRF L175223	07/01/18	7/1/24 - 1/1/25	169,971	611,393	28,340	809,704
14J SRF L175219	07/01/16	7/1/24 - 1/1/25	64,063	240,389	11,042	315,494
14K SRF L175366	07/01/18	7/1/24 - 1/1/25	73,218	263,370	12,208	348,796
14L SRF L175368	07/01/18	7/1/24 - 1/1/25	68,660	264,404	12,080	345,144
14M SRF L175372	07/01/18	7/1/24 - 1/1/25	18,391	70,823	3,236	92,450
14N SRF L175371	07/01/18	7/1/24 - 1/1/25	19,617	75,545	3,451	98,613
14O SRF L175305	07/01/18	7/1/24 - 1/1/25	40,460	155,810	7,119	203,389
14P SRF L175369	07/01/18	7/1/24 - 1/1/25	49,043	198,087	8,963	256,093
14Q SRF L175539	07/01/20	7/1/24 - 1/1/25	64,456	227,254	10,580	302,290
14R SRF L175517	07/01/21	7/1/24 - 1/1/25	962,072	2,775,311	135,553	3,872,936
16A SRF L174555	07/01/18	7/1/24 - 1/1/25	1,690,405	6,509,595	297,409	8,497,409
16B SRF L172129	07/01/20	7/1/24 - 1/1/25	64,326	199,632	9,574	273,532
16C SRF L175367	07/01/19	7/1/24 - 1/1/25	455,141	1,604,689	74,709	2,134,539
16D SRF L175460	07/01/18	7/1/24 - 1/1/25	96,813	389,193	17,627	503,633

BOND REDEMPTION AND INTEREST FUND
2024 Tax Levy for Payment of Outstanding Bonds

BOND ISSUE	ISSUE DATED	INTEREST PAYMENT DATES	INTEREST	PRINCIPAL	RESERVE FOR UNCOLLECTED TAX (A)	GROSS LEVY
State Revolving Funds Bonds - Series (continued):						
16G SRF L174708	07/01/21	7/1/24 - 1/1/25	\$ 297,885	\$ 780,245	\$ 39,103	\$ 1,117,233
16H SRF L172130	07/01/21	7/1/24 - 1/1/25	247,396	648,000	32,476	927,872
16I SRF L173798	07/01/22	7/1/24 - 1/1/25	483,159	1,179,717	60,312	1,723,188
16K SRF L172741	07/01/20	7/1/24 - 1/1/25	52,615	148,393	7,290	208,298
16N SRF L175578	07/01/24	7/1/24 - 1/1/25	323,797	1,095,282	51,469	1,470,548
16O SRF L173801	07/01/24	7/1/24 - 1/1/25	61,365	207,574	9,754	278,693
16P SRF L172744	07/01/22	7/1/24 - 1/1/25	110,223	421,933	19,301	551,457
21B SRF L175574	07/01/25	7/1/24 - 1/1/25	189,100	674,204	31,312	894,616
21C SRF L172742	07/01/24	7/1/24 - 1/1/25	148,025	623,302	27,976	799,303
21D SRF L175523	07/01/24	7/1/24 - 1/1/25	245,636	1,034,320	46,423	1,326,379
21E SRF L175569	07/01/23	7/1/24 - 1/1/25	96,103	429,294	19,056	544,453
21F SRF L173807	07/01/25	7/1/24 - 1/1/25	145,706	335,832	17,465	499,003
21G SRF L174620	07/01/24	7/1/24 - 1/1/25	306,776	1,291,771	57,978	1,656,525
21N SRF L175165	07/01/25	7/1/24 - 1/1/25	225,975	624,893	30,860	881,728
09A SRF L173074	07/01/12	7/1/24 - 1/1/25	213,186	2,465,722	97,162	2,776,070
09B SRF L173064	06/21/11	7/1/24 - 1/1/25	—	382,890	13,887	396,777
09C SRF L173063	01/15/11	7/1/24 - 1/1/25	—	111,958	4,061	116,019
09I SRF L174675	06/21/11	7/1/24 - 1/1/25	43,639	587,523	22,892	654,054
07A SRF L172625	06/17/10	7/1/24 - 1/1/25	308,350	2,462,108	100,483	2,870,941
07B SRF L172850	07/01/10	7/1/24 - 1/1/25	226,236	1,624,038	67,108	1,917,382
07C SRF L172770	01/01/11	7/1/24 - 1/1/25	—	3,333,334	120,898	3,454,232
09G SRF L173075	07/01/13	7/1/24 - 1/1/25	135,100	1,585,966	62,422	1,783,488
09H SRF L173800	04/23/11	7/1/24 - 1/1/25	—	36,794	1,334	38,128
09E SRF L173005	08/06/11	7/1/24 - 1/1/25	169,640	2,109,356	82,658	2,361,654
07D SRF L172763	06/10/10	7/1/24 - 1/1/25	70,332	561,580	22,919	654,831
09F SRF L174557	07/01/16	7/1/24 - 1/1/25	290,148	3,354,142	132,176	3,776,466
04G SRF L172611	01/31/07	7/1/24 - 1/1/25	11,440	257,530	9,755	278,725
04H SRF L172849	07/01/09	7/1/24 - 1/1/25	314,630	3,222,814	128,301	3,665,745
01C SRF L172128	06/16/06	7/1/24 - 1/1/25	62,600	3,331,690	123,109	3,517,399
04A SRF L172485	05/15/08	7/1/24 - 1/1/25	85,813	1,493,095	57,266	1,636,174
04B SRF L172488	05/28/08	7/1/24 - 1/1/25	100,246	1,744,226	66,898	1,911,370
04C SRF L172493	03/27/07	7/1/24 - 1/1/25	7,343	165,307	6,262	178,912
04D SRF L172494	01/31/07	7/1/24 - 1/1/25	7,043	158,525	6,005	171,573
04E SRF L172495	05/30/08	7/1/24 - 1/1/25	34,154	483,128	18,762	536,044
04F SRF L172496	04/23/11	7/1/24 - 1/1/25	—	198,736	7,208	205,944
Refunding Bonds - Series:						
2007 Unlimited Tax Series B	03/21/07	6/1/24 - 12/1/24	\$ 4,821,863	\$ —	\$ 174,886	\$ 4,996,749
2007 Limited Tax Series C	03/21/07	6/1/24 - 12/1/24	5,347,650	2,595,000	288,075	8,230,725
2016 Unlimited Tax Series A	07/07/16	6/1/24 - 12/1/24	11,439,000	27,875,000	1,425,896	40,739,896
2016 Limited Tax Series B	07/07/16	6/1/24 - 12/1/24	1,644,500	4,370,000	218,142	6,232,642
2021 Limited Tax Series C	12/07/21	6/1/24 - 12/1/24	5,810,250	16,695,000	816,253	23,321,503
2021 Unlimited Tax Series D	12/07/21	6/1/24 - 12/1/24	1,577,750	—	57,224	1,634,974
2021 Unlimited Taxable Series E	12/07/21	6/1/24 - 12/1/24	2,632,095	—	95,465	2,727,560
2021 Alternate Revenue Unlimited Taxable Series F	12/07/21	6/1/24 - 12/1/24	1,104,673	2,165,000	118,589	3,388,262
TOTAL			\$ 98,219,794	\$ 142,478,947	\$ 8,730,003	\$ 249,428,744

(A) Reserve at 3.5%

ORDINANCE NUMBER O23-006

**FOR THE LEVY OF TAXES FOR THE FISCAL YEAR BEGINNING
JANUARY 1, 2024 AND ENDING DECEMBER 31, 2024
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, 2024
FOR THE PURPOSE OF PROVIDING REVENUES
FOR THE RESERVE CLAIM FUND**

BE IT ORDAINED by the Board of Commissioners of the Metropolitan Water Reclamation District of Greater Chicago:

Section 1. That there is hereby levied the sum of \$7,500,000 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, 2024, for the fiscal year ending December 31, 2024, for the purpose of providing revenues for establishing and maintaining a reserve fund for the payment of claims, awards, losses, judgments, liabilities, settlements, or demands, and associated attorney's fees and costs that might be imposed on or incurred by such sanitary district in matters including, but not limited to, the Workers' Compensation Act or the Workers' Occupational Diseases Act, any claim in tort, any claim of deprivation of any constitutional or statutory right or protection, for all expenses, fees, and costs, both direct and in support of any property owned by such sanitary district which is damaged by fire, flood, explosion, vandalism or any other peril, natural or manmade.

Approved as to Form and Legality:

General Counsel

Section 2. That the Clerk of the Metropolitan Water Reclamation District of Greater Chicago be, and is hereby directed to certify to the County Clerk of Cook County, the amount above set forth to be raised by taxation in the year 2024 and to file a certified copy of the Ordinance with the said County Clerk of Cook County and said County Clerk of Cook County aforesaid, is hereby directed to cause the aforesaid amount of money to be extended upon and against the taxable property within the territorial limits of the Metropolitan Water Reclamation District of Greater Chicago, as said territorial limits exist on January 1, 2024, all in accordance with the laws and statutes of the State of Illinois in such case made and provided, and the Clerk of the Metropolitan Water Reclamation District of Greater Chicago is hereby directed to cause this Ordinance to be published at least once in a newspaper published within the territorial limits of the Metropolitan Water Reclamation District of Greater Chicago and to incur the necessary expenses therefor.

Section 3. This Ordinance shall take effect January 1, 2024.

Approved:

*President,
Board of Commissioners of the
Metropolitan Water Reclamation District
of Greater Chicago*

ORDINANCE NUMBER O23-007

**FOR THE LEVY OF TAXES FOR THE FISCAL YEAR BEGINNING
JANUARY 1, 2024 AND ENDING DECEMBER 31, 2024
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, 2024
FOR THE PURPOSE OF PROVIDING REVENUES
FOR THE STORMWATER MANAGEMENT FUND**

BE IT ORDAINED by the Board of Commissioners of the Metropolitan Water Reclamation District of Greater Chicago:

Section 1. That there be and is hereby levied 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, 2024, for the fiscal year ending December 31, 2024, to provide revenue for the development, design, planning, construction, operation, and maintenance of regional and local stormwater facilities provided for in the countywide stormwater management plan and the acquisition of real property in furtherance of its regional and local stormwater management activities, and for payment of principal and interest on bonds issued for stormwater projects as authorized under the District’s Act, “the sum of \$57,500,000 which includes the sum of \$2,012,500 as a reserve for loss in collection of taxes”.

Section 2. That the Clerk of the Metropolitan Water Reclamation District of Greater Chicago be, and is hereby directed to certify to the County Clerk of Cook County, the amount above set forth to be raised by taxation in the year 2024, and to file a certified copy of the Ordinance with the said County Clerk of Cook County, and said County Clerk of Cook County aforesaid, is hereby directed to cause the aforesaid amount of money to be extended upon and against the taxable property within the territorial limits of the Metropolitan Water Reclamation District of Greater Chicago, as said territorial limits exist on January 1, 2024, all in accordance with the laws and statutes of the State of Illinois in such case made and provided, and the Clerk of the Metropolitan Water Reclamation District of Greater Chicago is hereby directed to cause this Ordinance to be published at least once in a newspaper published within the territorial limits of the Metropolitan Water Reclamation District of Greater Chicago and to incur the necessary expenses therefor.

Section 3. This Ordinance shall take effect January 1, 2024.

Approved as to Form and Legality:

Approved:

General Counsel

*President,
Board of Commissioners of the
Metropolitan Water Reclamation District
of Greater Chicago*

NOTE PAGE

SECTION IX

APPENDIX

This section explains the structure of the District's compensation plan and financial and technical terminology contained in the District's Budget. It also details the various awards the District has received for its accomplishments over the last five years.

Compensation Plan Narrative	531
Salary Schedules	532
User Charge Rates/Property Tax Levies and Collections	533
Property Tax Base	534
Awards and Achievements Recognition	536
Financial Glossary	538
Glossary of Technical Terms	542
Acronyms	544

COMPENSATION PLAN NARRATIVE

In accordance with Illinois State Statute, Chapter 70, Section 2605/4.2, a Department of Human Resources for the District was created, the executive officer of which is the Director of Human Resources. The Director shall, with the consent and approval of the Civil Service Board of the District, classify all non-exempt and non-represented positions in the District for the purpose of establishing pay grades.

For the purpose of establishing uniformity of pay and title for positions, the Director prescribes the minimum and maximum pay for each grade and title.

While maintaining internal balance as established by the relative evaluation of classes, the compensation for non-represented and non-exempt positions shall be at least equal to the median compensation provided by other employers for similar work in the Metropolitan Chicago labor market or other appropriate labor market. Compensation for non-represented positions is defined in the Salary Schedule for Technical, Administrative, and Managerial (HP) Employees.

Salary advancement within salary ranges for non-represented positions and certain exempt positions is provided to recognize growth in the job, and the rate of advance shall be based primarily upon the quality of performance. Salary advancement stages are defined as “steps” within the salary schedules for each grade of position.

Employees in positions covered by collective bargaining agreements shall be compensated on the basis of negotiations between unions representing such employees and the management of the District. The rates paid to all such employees shall be adjusted in accordance with changes caused by the duly prescribed negotiations, provided that any change in rates may be made applicable at the beginning of the next budget year following the date of change in the rate, in the event necessary funds are not available. Compensation for these positions is defined in the Salary Schedule for Labor Trades (LT) Employees.

Compensation for exempt positions is established by the Board of Commissioners, with the exception of their own compensation, which is established by Illinois Compiled Statutes. Compensation for exempt positions is defined in the Salary Schedule for Exempt (EX) Employees.

SALARY SCHEDULES (bi-weekly rates)

Exempt (EX)

EX01	\$2,884.62	EX09	\$576.92	EX17	\$10,382.04
EX02	\$2,692.31	EX10	\$10,382.04	EX18	\$6,164.37
EX03	\$7,874.35	EX11	\$11,679.81	EX19	\$10,382.04
EX04	\$2,872.81 to \$4,471.62	EX12	\$11,679.81	EX20	None
EX05	\$10,382.04	EX13	\$10,382.04	EX21	\$2,884.62
EX06	\$2,872.81 to \$4,471.62	EX14	\$11,679.81	EX22	\$3,076.92
EX07	\$12,977.61	EX15	\$11,679.81	EX23	None
EX08	\$10,382.04	EX16	\$673.08	EX24	None

Technical, Administrative, and Managerial (HP)

HP07	\$1,492.62 to \$2,173.89	HP14	\$3,088.96 to \$4,788.66	HP21	\$6,214.70 to \$9,324.86
HP08	\$1,624.51 to \$2,393.35	HP15	\$3,390.32 to \$5,164.72	HP22	\$6,860.05 to \$10,188.14
HP09	\$1,782.68 to \$2,656.83	HP16	\$3,762.55 to \$5,629.23	HP23	\$7,627.71 to \$11,095.80
HP10	\$1,993.67 to \$3,008.09	HP17	\$4,199.81 to \$6,174.88		
HP11	\$2,239.88 to \$3,417.87	HP18	\$4,713.96 to \$6,816.34	TM01	\$1,440.00
HP12	\$2,538.78 to \$3,915.50	HP19	\$5,352.12 to \$7,612.63	TM02	\$1,400.00
HP13	\$2,872.81 to \$4,471.62	HP20	\$5,667.79 to \$8,593.25		

Labor Trades (LT)

NR1541	\$3,649.80	NR6275	\$5,464.00	PR5153	\$4,280.80	PR5975	\$4,720.00	PR7579	\$4,859.20
NR1835	\$3,276.00	NR6441	\$3,942.40	PR5155	\$4,440.80	PR5989	\$4,840.00	PR7743	\$4,329.60
NR1853	\$3,698.40	NR6810	\$3,865.60	PR5159	\$4,480.80	PR6453	\$4,528.00	PR7773	\$4,400.00
NR1857	\$3,942.40	NR6831	\$4,538.40	PR5353	\$4,064.80	PR6459	\$4,848.00	PR7775	\$4,640.00
NR2483	\$3,698.40	NR6832	\$4,701.60	PR5553	\$4,124.00	PR6473	\$3,392.00	PR7779	\$4,800.00
NR3641	\$2,650.40	NR7393	\$4,958.40	PR5555	\$4,381.60	PR6479	\$3,712.00		
NR3642	\$2,899.20	NR7394	\$5,899.20	PR5753	\$4,544.00	PR7343	\$4,304.00	NR1027	\$1,620.00 to \$1,920.00
NR5369	\$3,717.60	NR7399	\$4,018.40	PR5755	\$4,816.00	PR7347	\$4,902.40	PR1025	\$2,452.80 to \$4,013.60
NR6210	\$4,068.80	NR8331	\$3,942.40	PR5759	\$4,908.00	PR7349	\$4,669.60	TR3509	\$2,316.71
NR6232	\$4,271.20	NR8650	\$3,698.40	PR5933	\$4,400.80	PR7423	\$4,812.00		
NR6233	\$4,485.60	NR8651	\$3,521.60	PR5935	\$4,680.80	PR7424	\$5,280.00		
NR6251	\$5,204.00	NR8652	\$2,456.00	PR5953	\$4,092.00	PR7425	\$5,620.00		
NR6271	\$5,238.40	NR8660	\$2,475.20	PR5955	\$4,460.00	PR7573	\$4,459.20		
NR6272	\$4,958.40	NR8661	\$2,722.40	PR5973	\$4,560.00	PR7575	\$4,779.20		

The Position Analysis for each Department shows the Pay Plan and Grade for each budgeted position. The Salary Schedules above display the salary ranges associated with each Pay Plan and Grade. For example, in Section 681 of the General Division of the Maintenance & Operations Department, the Principal Mechanical Engineer position is associated with the HP (Technical, Administrative, and Managerial) Pay Plan at Grade 18. By looking up HP18 in the second table above, the salary range for this or any other title at that Pay Plan and Grade is \$4,713.96 to \$6,816.34 bi-weekly. By multiplying those rates by 26, it can be determined that the annual salary range for such positions is \$122,562.96 to \$177,224.84. For the HP and some EX Pay Plans, the actual salary earned in a position is dependent on the "step" of the incumbent occupying the position. Where applicable, there are nine steps in each Pay Plan and Grade. The step level of an incumbent is determined by a combination of the incumbent's longevity in the title and at the District. Incumbents with the greatest longevity factors will be at the highest steps, assuming satisfactory job performance.

USER CHARGE RATES

Year	Large Commercial/Industrial Users				Tax-Exempt Users				Revenues in \$ millions
	Flow per million gallons	BOD ₅ per 1,000 pounds	SS per 1,000 pounds	OM&R Factor	Flow per million gallons	BOD ₅ per 1,000 pounds	SS per 1,000 pounds		
2024*	\$ —	\$ —	\$ —	— %	\$ —	\$ —	\$ —	\$ —	36.0
2023	282.47	184.33	124.16	40.1 %	282.47	184.33	124.16	37.0	
2022	277.48	181.07	123.05	34.1 %	277.48	181.07	123.05	37.2	
2021	278.81	202.93	117.81	35.4 %	278.81	202.93	117.81	45.9	
2020	273.88	209.94	124.16	31.9 %	273.88	209.94	124.16	51.8	
2019	269.04	216.64	130.38	32.8 %	269.04	216.64	130.38	41.3	
2018	264.28	223.03	136.48	30.1 %	264.28	223.03	136.48	53.3	
2017	259.61	229.13	142.47	33.9 %	259.61	229.13	142.47	44.5	
2016	255.02	234.95	148.33	34.4 %	255.02	234.95	148.33	48.5	
2015	250.51	240.49	154.08	39.1 %	250.51	240.49	154.08	45.0	
2014	246.08	245.75	159.72	43.5 %	246.08	245.75	159.72	53.8	
2013	241.73	250.76	165.25	42.4 %	245.18	254.34	167.60	77.6	
2012	256.48	259.22	195.95	48.6 %	263.48	266.27	201.24	48.3	
2011	243.99	247.48	191.18	47.3 %	250.31	253.89	199.21	48.7	

*2024 numbers are pending

BOD₅ Biochemical Oxygen Demand based on standard five-day test

SS Suspended Solids

OM&R Portion of real estate taxes credited to users for the District's Operations, Maintenance, and Replacement costs

User charges are calculated based on sewer discharge volumes and representative sampling of the discharge for concentrations of BOD₅ and suspended solids. Loadings in thousands of pounds annually are extrapolated from the volume and concentration measurements, with the rates listed above applied. Users are given a credit for real estate taxes paid to the District multiplied by the OM&R factor. Users owing more than \$12,000 annually pay quarterly estimates.

PROPERTY TAX LEVIES AND COLLECTIONS

(in thousands of dollars)

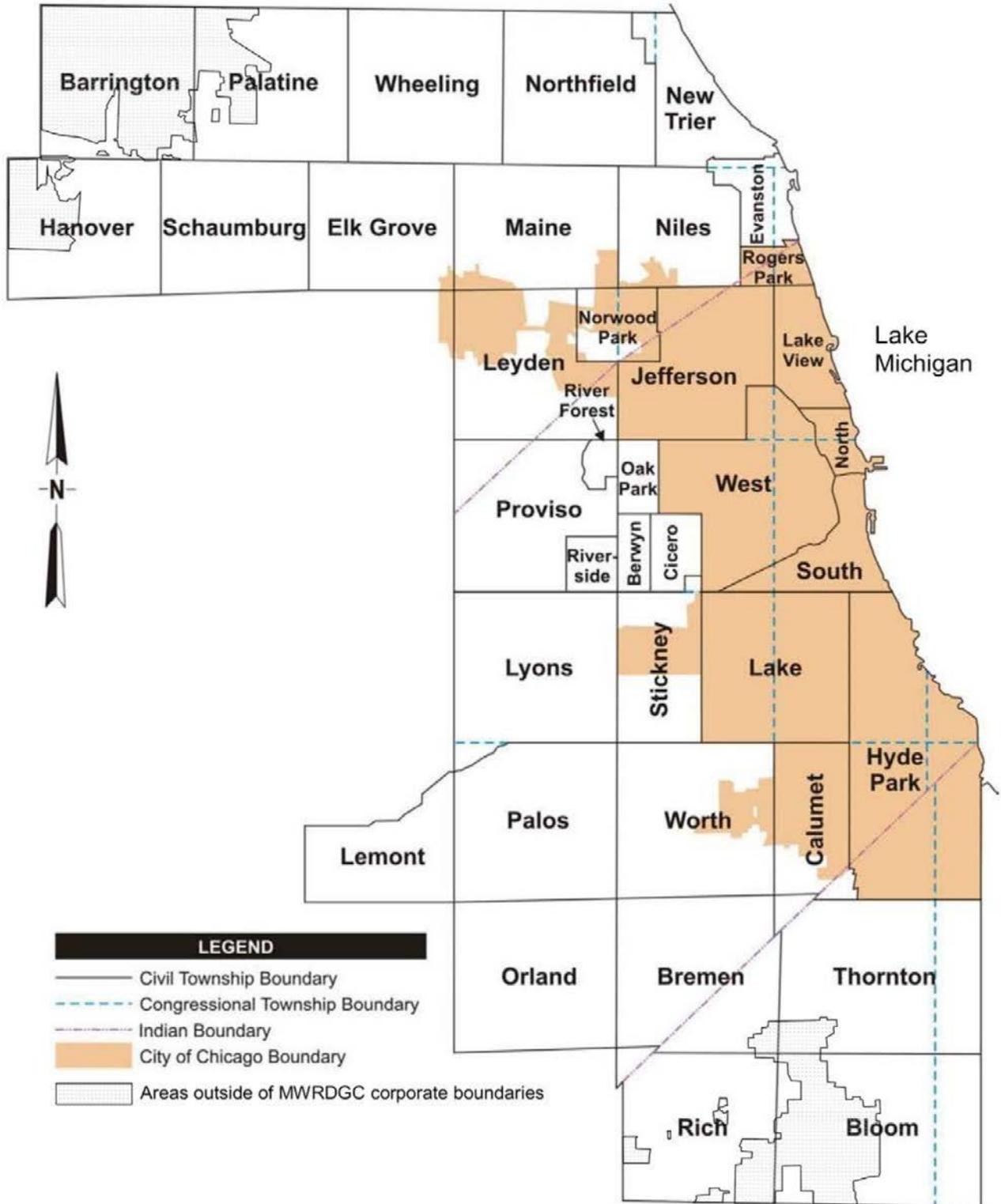
Fiscal Year Ended Dec. 31	Taxes Levied for the Fiscal Year	Collected within the First Year		
		Amount	Percentage of Levy	Final Due Date
2022	\$ 668,023	\$ —	—	*
2021	659,867	495,067	75.0	12/30/2022
2020	645,998	623,876	97.0	10/1/2021
2019	637,188	619,659	97.2	8/1/2020
2018	616,946	604,126	97.9	8/1/2019
2017	593,135	581,007	98.0	8/1/2018
2016	571,454	559,938	98.0	8/1/2017
2015	555,098	541,008	97.5	8/1/2016
2014	540,666	523,203	96.8	8/1/2015
2013	514,659	497,452	96.7	8/1/2014

* Final due date for 2022 tax levies is not available.

NOTE: The source for Property Tax Levies and Collection is the Annual Comprehensive Financial Report of the Metropolitan Water Reclamation District of Greater Chicago for the Year Ended December 31, 2022.

PROPERTY TAX BASE

The Metropolitan Water Reclamation District of Greater Chicago receives the majority of its income from local real estate taxes. Taxes are collected by the Cook County Treasurer based on property values established by the Cook County Assessor. North, South and City of Chicago townships are reassessed on a three-year rotation.



The underlying county township map is derived from the Illinois Secretary of State Archives:
<https://www.ilsos.gov/departments/archives/IRAD/cook.html>

PROPERTY TAX BASE

MWRDGC Equalized Assessed Valuation by Township 2017 - 2022 (in \$ millions)

Township	2017	2018	2019	2020	2021	*2022
Suburban						
Barrington	\$ 328	\$ 320	\$ 360	\$ 365	\$ 498	\$ —
Berwyn	735	707	690	866	797	—
Bloom	490	483	477	525	482	—
Bremen	1,648	1,617	1,608	1,854	1,693	—
Calumet	199	189	199	221	198	—
Cicero	647	629	626	840	774	—
Elk Grove	3,559	3,521	4,247	4,362	4,056	—
Evanston	2,740	2,721	3,432	3,462	3,221	—
Hanover	1,615	1,575	1,810	1,804	1,663	—
Lemont	914	892	899	1,021	943	—
Leyden	2,794	2,727	3,287	3,541	3,261	—
Lyons	4,267	4,124	4,132	4,815	4,440	—
Maine	4,383	4,281	5,040	4,996	4,701	—
New Trier	5,097	4,921	5,220	5,209	4,813	—
Niles	4,542	4,456	5,059	5,259	4,889	—
Northfield	5,716	5,585	6,375	6,344	6,385	—
Norwood Park	852	839	1,031	1,016	935	—
Oak Park	1,656	1,592	1,692	2,029	1,870	—
Orland	3,310	3,221	3,213	3,567	3,266	—
Palatine	2,987	2,913	3,302	3,316	3,069	—
Palos	1,577	1,509	1,495	1,673	1,529	—
Proviso	3,150	3,065	3,063	3,728	3,432	—
Rich	1,098	1,073	1,044	1,211	1,114	—
River Forest	586	565	557	640	594	—
Riverside	575	555	546	613	560	—
Schaumburg	4,549	4,449	5,168	5,248	4,863	—
Stickney	1,102	1,073	1,078	1,338	1,226	—
Thornton	1,770	1,715	1,712	2,014	1,800	—
Wheeling	4,952	4,906	5,622	5,714	5,276	—
Worth	3,341	3,239	3,255	3,785	3,473	—
City of Chicago						
Hyde Park	4,143	4,280	4,325	4,481	4,568	—
Jefferson	11,960	13,439	13,404	13,528	15,138	—
Lake	6,978	7,309	7,310	7,410	7,933	—
Lake View	10,020	11,077	11,125	11,347	11,974	—
North Chicago	15,718	18,174	18,619	18,659	19,435	—
Rogers Park	1,449	1,624	1,626	1,657	1,997	—
South Chicago	16,119	18,201	18,761	19,375	20,639	—
West Chicago	10,380	12,222	12,646	13,060	15,230	—
Total EAV	147,946	155,788	164,055	170,893	172,735	—

Shaded figures indicate assessed values following triennial reassessments.

*2022 numbers are not available.

AWARDS AND ACHIEVEMENTS RECOGNITION FOR THE FIVE-YEAR PERIOD, 2023-2019

Algae Biomass Organization	2020	<i>Innovation Collaboration of the Year Award</i>
American Public Works Association	2023	<i>Chicago Metro Chapter Suburban Branch: Public Works Project of the Year Award for Mount Prospect's Levee 37 Interior Drainage Stormwater Improvement Project and Skokie's Green Alleys Program</i>
	2023	<i>Chicago Metro Chapter Southwest Branch: Public Works Project of the Year Award for the Flossmoor's Berry Lane Stormwater Improvement Project</i>
American Society of Civil Engineers - Illinois Section	2022	<i>Sustainability in Civil Engineering Achievement Award for the Buffalo Creek Reservoir Expansion Project</i>
Chicago Metropolitan Agency For Planning (CMAP)	2021	<i>CMAP Regional Excellence Award in the category of Regional Resilience: Buffalo Creek Reservoir</i>
Environmental Systems Research Institute	2019	<i>Special Achievement in Geographic Information System (SAG) Award</i>
Friends of the Chicago River	2022	<i>Chicago River Blue Award for work on the Natalie Creek Flood Control Project</i>
	2019	<i>Silver Ribbon Award with Army Corps of Engineers and Chicago Park District for North Branch Dam Removal Project</i>
Funders Network	2020	<i>Partners for Places Award for Space To Grow: Greening Chicago Schoolyards</i>
Government Finance Officers Association of the United States and Canada	2023-2019	<i>Budget document recognized for Distinguished Budget Presentation</i>
	2022-2019	<i>Certificate of Achievement for Excellence in Financial Reporting for the MWRD Retiree Health Care Trust - Annual Comprehensive Financial Report for Fiscal Years 2019 through 2022</i>
	2022-2019	<i>Certificate of Achievement for Excellence in Financial Reporting - Annual Comprehensive Financial Report for Fiscal Years 2019 through 2022</i>
	2022-2019	<i>Certificate of Achievement for Excellence in Financial Reporting for the MWRD Retirement Fund - Annual Comprehensive Financial Report for Fiscal Years 2019 through 2022</i>
Illinois Association for Floodplain and Stormwater Management	2021	<i>Stormwater Management Award</i>
Illinois Employer Support of the Guard and Reserve	2021	<i>Nomination for the Secretary of Defense Freedom Award</i>
Illinois Water Environment Association	2022	<i>Kari K. Steele, President, is the recipient of the Public Official of the Year award. The Public Official of the Year award is presented to an elected or appointed public official that has made a documented significant contribution in the areas of clean water legislation, public policy, government service, or another area of public prominence that resulted in improvements to the water environment</i>
	2019	<i>Best Presentation Award: A Reduction in Pharmaceutical and Personal Care Products in Class A Biosolids by Open Composting</i>
Lake County Stormwater Management Commission	2019	<i>Best Management Practice Project of the Year for the Buffalo Creek Reservoir Expansion Project</i>
Lesbian, Gay, Bisexual, and/or Transgender Chamber of Commerce	2021	<i>Supplier Diversity Advocate of the Year</i>
National Association of Clean Water Agencies (NACWA), formerly known as Association of Metropolitan Sewerage Agencies	2023	<i>Excellence in Management Platinum Recognition Award</i>
	2022	<i>National Environmental Achievement Award for Public Information and Education Video for "Where Does IT Go?" animation</i>
	2022	<i>NACWA Award for Compliance with National Pollutant Discharge Elimination System, Platinum Award for 31 consecutive years of full compliance for Calumet Water Reclamation Plant; Platinum Award for 26 consecutive years of full compliance for Lemont Water Reclamation Plant; Platinum Award for 18 consecutive years of full compliance for James C. Kirie Water Reclamation Plant; Platinum Award for 17 consecutive years of full compliance for Terrence J. O'Brien Water Reclamation Plant; Platinum Award for 15 consecutive years of full compliance for Hanover Park Water Reclamation Plant; and Platinum Award for nine consecutive years of full compliance for John E. Egan Water Reclamation Plant</i>
	2021	<i>NACWA Award for Compliance with National Pollutant Discharge Elimination System, Gold Award for Stickney Water Reclamation Plant</i>
	2021	<i>NACWA Award for Compliance with National Pollutant Discharge Elimination System, Platinum Award for 30 consecutive years of full compliance for Calumet Water Reclamation Plant; Platinum Award for 25 consecutive years of full compliance for Lemont Water Reclamation Plant; Platinum Award for 17 consecutive years of full compliance for James C. Kirie Water Reclamation Plant; Platinum Award for 16 consecutive years of full compliance for Terrence J. O'Brien Water Reclamation Plant; Platinum Award for 14 consecutive years of full compliance for Hanover Park Water Reclamation Plant; and Platinum Award for eight consecutive years of full compliance for John E. Egan Water Reclamation Plant</i>

AWARDS AND ACHIEVEMENTS RECOGNITION FOR THE FIVE-YEAR PERIOD, 2023-2019

National Association of Clean Water Agencies (NACWA), formerly known as Association of Metropolitan Sewerage Agencies (continued)	2021	<i>NACWA Award for Compliance with National Pollutant Discharge Elimination System, Gold Award for Stickney Water Reclamation Plant</i>
	2020	<i>NACWA Award for Compliance with National Pollutant Discharge Elimination System, Platinum Award for 29 consecutive years of full compliance for Calumet Water Reclamation Plant; Platinum Award for 24 consecutive years of full compliance for Lemont Water Reclamation Plant; Platinum Award for 16 consecutive years of full compliance for James C. Kirie Water Reclamation Plant; Platinum Award for 15 consecutive years of full compliance for Terrence J. O'Brien Water Reclamation Plant; Platinum Award for 13 consecutive years of full compliance for Hanover Park Water Reclamation Plant; and Platinum Award for seven consecutive years of full compliance for John E. Egan Water Reclamation Plant</i>
	2019	<i>NACWA Award for Compliance with National Pollutant Discharge Elimination System, Gold Award for Stickney Water Reclamation Plant</i> <i>NACWA Award for Compliance with National Pollutant Discharge Elimination System, Platinum Award for 28 consecutive years of full compliance for Calumet Water Reclamation Plant; Platinum Award for 23 consecutive years of full compliance for Lemont Water Reclamation Plant; Platinum Award for 15 consecutive years of full compliance for James C. Kirie Water Reclamation Plant; Platinum Award for 14 consecutive years of full compliance for Terrence J. O'Brien Water Reclamation Plant; Platinum Award for 12 consecutive years of full compliance for Hanover Park Water Reclamation Plant; and Platinum Award for six consecutive years of full compliance for John E. Egan Water Reclamation Plant</i> <i>National Environmental Achievement Award (NEAA) in the Operations & Environmental Performance Category</i>
National Institute of Governmental Purchasing	2024-2021	<i>Quality Public Procurement Department (QPPD) Accreditation (formerly known as "Outstanding Agency Accreditation Award." Accreditation certification is valid for three years from the day of award)</i>
Peoples Gas	2022	<i>Energy Efficiency Award for the heat exchanger installation and boiler removal project at the Calumet Water Reclamation Plant</i>
United States Minority Contractor Association	2019	<i>Legacy Award for Excellence in Diversity and Inclusion</i>
United States Patent and Trademark Office	2023	<i>United States Patent on Systems and Methods for Reducing Total Dissolved Solids (TDS) in Wastewater by an Algal Biofilm Treatment. Joint Patent issued to the Iowa State University Research Foundation Inc., Ames, Iowa and the Metropolitan Water Reclamation District of Greater Chicago</i>
	2020	<i>Patent for Production of Carbon-Based Compounds from Cellulosic Feedstock Fermentation; Application Number 62/965,592</i>
Water Environment Federation	2023	<i>Utility of the Future Today Recognition</i>
	2020	<i>Utility of the Future Today Recognition</i> <i>Public Communication & Outreach Program Award</i> <i>Ralph Fuhrman Medal for Outstanding Water Quality Academic-Practice Collaboration</i>
	2022	<i>Outstanding Subscriber Award for Applied Research</i>

FINANCIAL GLOSSARY

Abatement: A complete or partial cancellation of tax levy imposed by a government.

Accrual Basis of Accounting: The basis of accounting under which transactions are recognized when they occur, regardless of the timing of cash receipts and disbursements.

Accrued: The accumulation of a receivable or payable during a given period even though no explicit transaction occurs within that period.

Activities: The major programs and projects performed by an organizational unit.

Ad Valorem Tax: A tax levied in proportion to the value of the property against which it is levied (also known as property tax).

Appropriation: An amount of money in the budget, authorized by the Board of Commissioners, for expenditure or obligation within organizational units for specific purposes. The Corporate Fund appropriates money for operating and general purposes. The Capital Improvements Bond Fund appropriates money for major improvements, plant expansion, sewers, etc.

Assessed Valuation: The value of all taxable property within the boundaries of the District as a basis for levying taxes (i.e., the property's value). See Tax Base.

Assets: Resources owned or held by the District which have monetary value.

Balance Sheet: A statement showing the financial position at a given time, disclosing assets, liabilities and fund balances.

Balanced Budget: Budgeted resources are equal to budgeted requirements.

Bond: A written promise to pay a specified sum of money (called the principal) at a specified date in the future, together with periodic interest at a specified rate. In the budget document, these payments are identified as debt service.

Bond Redemption & Interest Fund (Debt Service Fund): Established to account for annual property tax levies and certain other revenues, primarily interest on investments, which are used for the payment of principal and interest of general obligation bond issues.

Budget: A balanced financial plan for a given period of time, which includes appropriations and tax levy ordinances for the various sources of revenue which finance the various funds. The budget is not only a financial plan; it also serves as a policy guide, as an operations guide, and as a communications medium.

Capital Equipment: Fixed assets such as vehicles, marine equipment, computers, furniture, technical instruments, etc., which have a life expectancy of more than one year and a value over \$5,000.

Capital Improvement Program: The aggregate compilation of those individual construction projects identified as necessary for new facilities, or to rehabilitate, replace, or expand existing District facilities for the District to continue to meet its statutory service mandates in keeping with existing regulatory requirements.

Capital Improvements Bond Fund: Established to account for the proceeds of bonds authorized by the Illinois General Assembly, government grants and certain other revenues, all to be used in connection with improvements, replacements and additions to the District's facilities.

Capital Outlay: Expenditures which result in the acquisition of, or addition to, fixed assets, including land, buildings, improvements, machinery, and equipment. Most equipment or machinery is included in the annual operating budget. Capital improvements such as the acquisition of land, construction, and engineering expenses are included in the Capital Budget.

Capital Projects Fund: Established to account for all resources, principally bond proceeds and construction grants, which are used for the acquisition or construction of capital facilities. Included in Capital Projects Funds are the Capital Improvements Bond Fund and the Construction Fund.

Capitalized: Capital outlays recorded as additions to the asset account, not as expenses.

Carryover (Net Assets Appropriable): The resource balance left after subtracting Current Liabilities and Designated Fund Balances from Current Assets.

Cash Basis of Accounting: Revenues are not recorded until cash is received, and expenditures are recorded only when cash is disbursed.

Cash Management: A conscious effort to manage cash flows in such a way that interest and penalties paid are minimized and interest earned is maximized. Funds received are deposited on the day of receipt and invested as soon as the funds are available. The District maximizes the return on all funds available for investment without sacrifice of safety or necessary liquidity.

Classification of Budgetary Code Accounts: A manual published annually which specifies the official code designations set forth in the annual budget for the purposes of accounting and expenditure control. Budgetary code listings for funds, organizations, locations, programs and line items are included.

Commitment Items: Expenditure classifications established to account for and budget for approved appropriations. Also referred to as Line Items.

Construction Fund: Established to account for an annual property tax levy and certain other revenues to be used in connection with improvements, replacements, and additions to the District's facilities.

FINANCIAL GLOSSARY (continued)

Construction Working Cash Fund: Established to make temporary loans (repayable from the tax levy of the applicable year) to the Construction Fund, thus reducing the need for issuing short-term debt and the resultant interest expense.

Consumer Price Index (CPI-U): A measure of the average change over time in the prices paid by urban consumers for a market basket of consumer goods and services.

Corporate Fund: Established to account for an annual property tax levy and certain other revenues which are to be used for the operations and payments of general expenditures of the District not specifically chargeable to other funds.

Corporate Working Cash Fund: Established to make temporary loans (repayable from the tax levy of the applicable year) to the Corporate Fund, thus reducing the need for issuing short-term debt and the resultant interest expense.

Crosshatch (#): The crosshatch mark (#) indicates a restriction on the filling of a vacated position.

Current Assets: Cash plus assets that are expected to be converted to cash, sold, or consumed during the next twelve months or as a part of the normal operating cycle.

Current Liabilities: Obligations that will become due within the next year or within the normal operating cycle, if longer than a year.

Debt Service Fund: See Bond Redemption & Interest Fund.

Debt Service Requirements: The amount of money required to pay interest and principal on outstanding debt.

Delinquent Taxes: Taxes remaining unpaid on and after the date to which a penalty for nonpayment is attached.

Depreciation: The allocation of the acquisition cost of plant, property, and equipment to the particular periods or products that benefit from the utilization of the asset in service.

Disbursements: Payments made on obligations.

Encumbrances: Obligations incurred in the form of orders, contracts and similar items that will become payable when goods are delivered or services rendered.

Equalization: After the County Assessor has established the assessed valuation for a given year, and following any revisions by the Board of (Tax) Appeals, the Illinois Department of Revenue is required by statute to review the assessed valuation. The Illinois Department of Revenue establishes an equalization factor, commonly called the "multiplier," for each county to make all valuations uniform among the 102 counties in the state.

Equalized Assessed Valuation (EAV): Once the equalization factor (multiplier) is established, the assessed valuation, as revised by the Board of (Tax) Appeals, is multiplied by the equalization factor (multiplier) to determine the EAV.

Expenditure: An amount of money disbursed or obligated. Expenditures include current operating expenses requiring the present or future use of net current assets, debt service, and capital outlays. (see Accrual and Cash Basis of Accounting).

Fiduciary Funds: Established to account for transactions related to assets held in trust for a public purpose.

Fiscal Year: The timeframe to which the budget applies. The period for the District is from January 1 through December 31.

Fixed Assets: Long-term tangible assets that have a normal use expectancy of more than one year and do not lose their individual identity through use. Fixed assets include buildings, equipment, improvements other than buildings, and land.

Function: A group of related tasks, such as sewage treatment and collection, or the reduction of water pollution, which is aimed at accomplishing a major service or regulatory program for which a governmental unit is responsible.

Fund: An accounting entity established to account for sums of money or other resources, such as taxes, charges, fees, etc., to conduct specified operations and to attain certain objectives. Funds are frequently under specific limitations. For more information regarding specific funds, refer to the Financial Narrative in Section III, "Financial Statements by Fund."

Fund Accounting: A governmental accounting system which is organized and operated on a fund basis.

Fund Balance: The cumulative difference of all revenues and all expenditures of the fund from the time the governmental entity was established. Fund balance is also considered to be the difference between fund assets and fund liabilities and is sometimes referred to as "fund equity."

Generally Accepted Accounting Principles (GAAP): Uniform minimum standards of, and guidelines for, external financial accounting and reporting. They govern the form and content of the basic financial statements of an entity. GAAP encompasses the conventions, rules, and procedures necessary to define accepted accounting practices at a particular time. They include not only broad guidelines of general application, but also detailed practices and procedures. GAAP provides a standard by which to measure financial presentations. The primary authoritative statement on the application of GAAP to state and local governments is Government Accounting Standards Board (GASB) pronouncements.

General Obligation Bonds: Bonds, the payment for which the full faith and credit of the issuing government are pledged.

FINANCIAL GLOSSARY (continued)

Governmental Funds: Group of funds utilized to account for revenues and expenditures in compliance with the legal requirements and constraints of current statutes for governmental agencies.

Grant: A contribution by one governmental unit to another unit. The contribution is usually made to aid in the support of a specified function, such as sewer construction, pollution control, etc.

Home-Rule Unit: The principle or practice of self-government in the internal affairs of a dependent political unit. In Illinois, any municipality with a population of more than 25,000 is a home-rule unit unless it elects by referendum not to be a home-rule unit. Any other municipality may elect by referendum to become a home-rule unit.

Internal Control: Methods and procedures that are mainly concerned with the authorization of transactions, safeguarding of assets, and accuracy of the financial records.

Liabilities: Obligations incurred in past or current transactions requiring present or future settlement.

Limited Tax Bonds: A form of non-referendum bonding authority granted by Illinois Public Act 89-385 allowing the District to issue additional debt for projects initiated after October 1, 1991. Limited Tax Bonds can be issued to the extent that the total debt service requirements of any new debt, when combined with existing debt service, do not exceed the debt service extension base established by the Act.

Line Items: Expenditure classifications established to account for and budget for approved appropriations. Also referred to as Commitment Items.

Mid-Year Reviews: Twice during the fiscal year (in May and August), the current year budget is evaluated based on spending to date and current projections. The primary areas reviewed and analyzed are (1) current year budget versus previous year revenues and expenditures; (2) year-to-date expenditure and revenue status plus expenditure and revenue projections for the remainder of the year; and (3) data to support recommendations for budget transfers.

Modified Accrual Basis of Accounting: The basis of accounting under which revenues are recognized when measurable and available to pay liabilities, and expenditures are recognized when the liability is incurred except for interest on long-term debt which is recognized when due.

Multiplier: See Equalization.

Net Assets Appropriable: That resource balance left after subtracting Current Liabilities and Designated Fund Balances from Current Assets. Commonly referred to as carryover.

Net Present Value: A mathematical formula used to measure the expected return on investments by calculating how much money needs to be invested today to result in a certain sum at a future time.

Object Classification: A grouping of expenditures on the basis of goods or services purchased (e.g., personal services, materials and supplies, equipment, etc.), also referred to as Object of Expenditure.

Objectives: The annual organizational levels of achievement expected. A statement of purpose defined more specifically than a goal. (A goal can include several related objectives.) Objectives are listed in order of priority with their associated costs including estimates of salaries, equipment, supplies, etc.

Obligations: Amounts which a government may be legally required to meet out of its resources. They include not only actual liabilities, but also encumbrances not yet paid.

Ordinance: A bill, resolution, or order by means of which appropriations are given legal effect. It is the method by which the appropriation of the annual budget is enacted into law by the Board of Commissioners per authority of state statutes.

Other Postemployment Benefits (OPEB): Cost of retiree health insurance benefits recognized over the active service life of the employees rather than on a pay-as-you-go basis.

Performance: The measurable unit of types of work, related to District activities and, where meaningful, the costs of operation that are used to develop the costs for each unit of activity (e.g., dollars per one million gallons of sewage treated).

Personal Property Replacement Tax: Since July 1979, this income tax on corporations, partnerships, and invested capital of utilities replaces the personal property taxes previously levied.

Pollution Control Facilities: The State of Illinois directly assesses all pollution control facilities which have been certified by the Pollution Control Board. Pollution control facilities include any system, method, construction, device, or appliance appurtenant that is designed, constructed, installed, or operated for the primary purpose of eliminating, preventing, or reducing air and water pollution as defined in the Environmental Protection Act. This does not include any pollution control facility used for radioactive waste, nuclear generation of electrical energy, or for sewage disposal or treatment.

Programs: The essential activities performed by the District such as collection, treatment, flood and pollution control, etc., including specific and related sub-activities.

Property Tax Extension Limitation Laws: Illinois Public Act 89-0001 provides for limitations on real estate property tax levies. As applicable to the District, the 1994 tax levy, payable in 1995 is limited to a 5 percent increase from the 1993 levy. Future levies are limited to increases of the lesser of 5 percent or the percentage change in the national Consumer Price Index (CPI-U).

FINANCIAL GLOSSARY (continued)

Property Tax Rate: The amount of tax stated in terms of a unit of the tax base, expressed as dollars per \$100 of equalized assessed valuation.

Railroad Property: The State of Illinois directly assesses railroad property which includes all railroad “operating property.” Tracks and right-of-way, all structures, equipment, and all property connected with or used in the operation of the railroad along with real estate held for expansion. Non-operating railroad property is assessed by the County Assessor.

Real Property: Real estate, including land and improvements (buildings, fences, pavements, etc.), classified for purposes of assessment.

Refunding Bonds: Bonds issued to retire bonds already outstanding.

Reserve Claim Fund: Established for the payment of claims, awards, losses, judgments, or liabilities which might be imposed against the District, and for the emergency repair or replacement of damaged District property.

Resources: The actual assets of a governmental unit, such as cash, taxes receivable, land, buildings, etc., including estimated revenues applying to the current fiscal year, and bonds authorized and unissued.

Retirement Fund: Established to account for annual pension costs and supported in part by property taxes which are levied in accordance with statutory requirements.

Revenue: Income generated by taxes, notes, bonds, investment income, land rental, user charge, sludge, and scrap sales, as well as federal and state grants.

Sinking Fund: See Bond Redemption & Interest Fund.

Special District: A governmental entity established by the State of Illinois for a specific purpose or purposes. The District was originally organized under an act of the General Assembly of the State of Illinois in 1889.

State Revolving Fund (SRF): Under the Water Quality Act Amendment of 1987, federal authorization created State Revolving Funds administered by State agencies which provide loans from these funds to municipal agencies for their wastewater construction programs. These loans carry interest rates which are below general rates available in the municipal bond market. Therefore, pollution control facilities receive subsidies which can provide the approximate equivalent of a 25 to 30 percent grant.

Tax Base: The aggregate value of the items being taxed. The base of the District’s real property tax is the market value of all taxable real estate within the boundaries of the District. See assessed valuation.

Tax Cap: (Property Tax Extension Limitation Laws). Illinois Public Act 89-0001 provides for limitations on real estate property tax levies. As applicable to the District, the 1994 tax levy, payable in 1995 is limited to a 5 percent increase from the 1993 levy. Future levies are limited to increases of the lesser of 5 percent or the percentage change in the National Consumer Price Index (CPI-U).

Tax Levy: An amount of money raised through the collection of property taxes to finance each fund operation.

Tax Levy Ordinance: An ordinance through which taxes are levied. See ordinance.

Tax Rate: See Property Tax Rate.

Taxes: Mandatory charges levied by a governmental unit for the purpose of financing services performed for the common benefit.

User Charge System: In compliance with the 1977 Clean Water Act, the District is required to augment the ad valorem property tax system with a charge related to the actual use of waste treatment services. Users exceeding their ad valorem amount pay additional amounts for services received.

Working Cash Funds (Corporate, Construction, and Stormwater): Authorized by Illinois State Statutes to make temporary loans to the Corporate, Construction, and Stormwater Management Funds. Loans are repaid to the Working Cash Funds from the tax levies of the funds. The use of Working Cash Funds eliminates the need for the issuance of short-term financing.

GLOSSARY OF TECHNICAL TERMS

Biochemical Oxygen Demand (BOD): The quantity of oxygen used in the biochemical oxidation of organic matter in a specified time, at a specific temperature, and under specific conditions; the BOD analysis is a standard test used in assessing wastewater strength. See “Carbonaceous Biochemical Oxygen Demand.”

Biological Oxidation: The process whereby living organisms, in the presence of oxygen, convert the organic matter contained in wastewater into new cells and subsequently into more stable compounds.

Biosolids: The nutrient-rich organic materials resulting from the treatment of domestic sewage in a wastewater treatment facility. These organic materials are generated when solids (sewage sludge) generated during the treatment of domestic sewage are treated further to meet the 40 CFR (Code of Federal Regulations) Part 503 sewage sludge regulatory requirements for beneficial reuse.

Carbonaceous Biochemical Oxygen Demand (CBOD): The portion of BOD attributable to organic matter containing carbon; does not include nitrogenous oxygen demand.

Centrifuge: A mechanical device in which centrifugal force is used to separate solids from liquids and/or to separate liquids of different densities, e.g., a dewatering device.

Coarse and Fine Screens: A coarse screen is a bar screen with approximate 3” openings located at the point of incoming wastewater which is used to capture large objects and other debris; this device protects the sewage pumps. A fine screen is a bar screen with approximately 5/8” openings to collect and remove small debris via a traveling rake. The screening is conveyed to a scavenger disposal box.

Collection System: A system of underground conduits/sewers collecting wastewater from a source and conveying it to the treatment facility.

Combined Sewer: A sewer that transports wastewater and (in wet weather conditions) stormwater.

Design Capacity: The maximum rate of sewage flow which a treatment plant is capable of treating, on a long-term basis, to continuously attain required effluent quality.

Dewatering: Water removal or concentration of solids by filtration, centrifugation, or drying.

Digestion, Anaerobic: The biological decomposition of organic matter in the absence of oxygen, resulting in partial gasification, liquidation, and mineralization. The digester gas is collected, compressed, and used to fuel the plant boilers.

Drying Bed: Large areas on which solids are placed for dewatering by gravity, drainage, and evaporation.

Effluent: The resulting product of the wastewater treatment process which is also used for tank cleaning, grass watering, and conveyor belt cleaning.

Exceptional Quality (EQ): Exceptional Quality refers to biosolids or composted biosolids that meet the Class A pathogen standard, lowest metal concentration limits, and vector attraction reduction requirement specified in 40 CFR Part 503. Biosolids meeting the EQ criteria can be beneficially used without any restrictions.

503 Regulations: The United States Environmental Protection Agency issued on February 19, 1993, comprehensive federal sewage sludge use and disposal regulations which are organized in five parts: general provisions, land application, surface disposal, pathogens and vector attraction reduction, and incineration. Parts addressing standards for land application, surface disposal, and incineration practices consist of sections covering applicability and special requirements, management practices, frequency of monitoring, recordkeeping, and reporting requirements.

Industrial User (IU): A person who conducts any industrial, manufacturing, agricultural, trade, or business process or who conducts the development, recovery, or processing of natural resources.

Industrial Waste: All solid, liquid, or gaseous waste resulting from an industrial user.

Infrastructure: Assets that are long-lived capital assets that normally are stationary in nature and normally can be preserved for a significantly greater number of years than most capital assets. Examples from our infrastructure holdings include: wastewater tankage, LASMA Drying sites, SEPA stations, the Deep Tunnel, and sewerage interceptors.

Interceptor: A larger sewer which “intercepts” the wastewater from smaller and/or local sewers.

Interceptor Inspection and Rehabilitation Program (IIRP): The inspection and repair of District sewers and interceptors.

Lagoon, Solids: An earthen basin which is used for the storage, continued stabilization, and dewatering of solids.

Lysimeter: A device used for collecting water from the pore spaces of soils and for determining the chemical composition of the water that percolates through a certain depth of soil.

Maintenance Management System (MMS): A District-wide computerized system to assist management in maintaining the District’s infrastructure.

National Pollutant Discharge Elimination System (NPDES): The permit and regulation system governing direct discharges into navigable waters administered by the IEPA and USEPA.

Odor Control Program: The systematic modifying or altering of certain processes to minimize obnoxious odors. Ferric chloride, ozonation (conversion of oxygen into ozone), and deodorants are some of the various methods used in combating odors.

GLOSSARY OF TECHNICAL TERMS (continued)

Phycoremediation: The process of using algae (macro-algae or micro-algae) for the removal of pollutants, like nutrients (nitrogen and phosphorus), from the wastewater and carbon dioxide (CO₂) from waste air.

Pretreatment (Industrial): Any method, construction, device, arrangement, or appliance installed for the purpose of treating, neutralizing, stabilizing, disinfecting, or disposing of sewage, industrial waste, or other wastes prior to entry into the District's sewerage system.

Pretreatment Program: The District's efforts to identify, monitor and control by enforcement, the discharge of industrial waste from industrial sources into the District's sewerage system, in conformance with federal regulations promulgated pursuant to the Clean Water Act.

Primary Treatment: The District uses a series of large screens to remove large debris from the wastewater which can clog the machinery. Heavy solids like sand and grit are then removed in the grit chamber. Any remaining heavy solids settle to the bottom of the primary settling tanks.

Reservoirs, Storm: Temporary storage areas for containing surface waters during extreme storm conditions.

Secondary Treatment Process: The wastewater flows to aeration tanks which have been seeded with bacteria. Filtered air is pumped through the liquid to provide oxygen for the bacteria. The bacteria consume organic materials in the wastewater, grow and multiply. The mixture of bacteria and water then flow into a secondary settling tank. The bacteria clump together and become heavy "flocs" which settle to the bottom of the tank and are removed. At this point, the water can be discharged to a nearby waterway after disinfection, with over 90 percent of its contaminants removed.

Set Point: The desired or target value for an essential variable of a system.

Sewage: Water-carried human wastes or a combination of water-carried wastes from residences, business buildings, institutions, and industrial establishments, together with such ground, surface, storm, or other waters as may be present.

Sewage and Waste Control Ordinance: An ordinance to provide for the abatement and prevention of pollution by regulating and controlling the quantity and quality of sewage and industrial waste admitted to or discharged into the sewerage systems, sewage treatment facilities, and waterways under the jurisdiction of the District. This ordinance was originally adopted by the District's Board of Commissioners in 1969 and continues to be amended as necessary.

Sewerage System: Sewers, intercepting sewers, pipes, or conduits, pumping stations, force mains, constructed drainage ditches, surface water intercepting ditches, and all other constructions, devices, and appliances used for collecting or conducting sewage, industrial waste, or other wastes to a point of treatment or ultimate disposal.

Sidestream Elevated Pool Aeration (SEPA): A process in which a portion of the flow of a body of water is pumped up approximately 15 feet; the water is then allowed to cascade downward over a series of weirs, thus increasing the dissolved oxygen content of the body of water.

Solids: The accumulated solids separated from wastewater during processing. The precipitate or product from chemical treatment, coagulation, or sedimentation of wastewater.

Solids Content: The weight of total solids in sludge per unit total weight of sludge, expressed in percent. Water content plus solids content equals 100 percent.

Solids Processing: A variety of settling or filtering operations (grit and scum dewatering, raw sludge concentration, sludge stabilization, dewatered stabilized sludge air drying, for example) used to collect solid material from wastewater or other liquids for subsequent utilization.

Spoil Pile: Excavated materials such as soil and rock that are piled for storage as the result of canal construction activities.

Struvite: A salt precipitate of magnesium, ammonium, and phosphate in wastewater treatment facilities which may build up to the level that cause operational blockages.

Suspended Solids: Solid material that either floats on the surface of, or contained in suspension in, wastewater or other liquids. This material is largely removed by settling or filtering processes at a treatment plant. (See Solids Processing, above.)

TARP (Deep Tunnel): The Tunnel and Reservoir Plan (TARP) improves water quality by capturing combined sewer overflows (CSOs), storing this polluted wastewater, and then pumping it to a treatment plant for processing.

Tertiary Treatment: The third stage of wastewater treatment which purifies the wastewater by removal of fine particles, nitrates, and phosphates with sand filtration. This process removes 99 percent of the impurities.

United States Environmental Protection Agency (USEPA): This federal agency is responsible for setting the guidelines and policies related to wastewater effluents and solids disposal. The Illinois EPA issues the District's National Pollutant Discharge Elimination System permit and other regulatory constraints.

Utilization: Solids used for daily landfill cover, final cover for landfill closure, and to reclaim severely disturbed soil such as strip-mining land.

Wastewater Treatment: Processes which involve physical removal of contaminants from the wastewater by use of coarse screens, fine screens, grit tanks and settling tanks (primary treatment); further treatment via aeration and clarification (secondary treatment); and in some cases, the physical or chemical separation and removal of impurities from secondary-treated effluent (tertiary treatment).

Wetlands: Areas which are inundated by surface or groundwater at a frequency which maintains saturation. The wetlands can be natural (marshes, bogs, swamps, for example) or manmade.

ACRONYMS

ACH	Automated Clearing House	ITD	Information Technology Department
BOD	Biochemical Oxygen Demand	JULIE	Joint Utility Location Information for Excavators, Inc.
CALSMA	Calumet Solids Management Area	kWh	kilowatt-hour
CAWS	Chicago Area Waterway System	KWRP	Kirie Water Reclamation Plant
CBOD	Carbonaceous Biochemical Oxygen Demand	LASMA	Lawndale Avenue Solids Management Area
CIBF	Capital Improvements Bond Fund	LSSS	Local Sewer Systems Section
CIP	Capital Improvement Program	LWRP	Lemont Water Reclamation Plant
CPI	Consumer Price Index	mg/L	milligrams per liter
CSA	Calumet Service Area	M&O	Maintenance & Operations
CSO	Combined Sewer Overflow	M&R	Monitoring & Research
CUP	Chicago Underflow Plan	MBE	Minority-owned Business Enterprise
CWRP	Calumet Water Reclamation Plant	MGD	Millions of Gallons per Day
DRSCW	DuPage River Salt Creek Workgroup	MOB	Main Office Building - 100 E. Erie St., Chicago, Illinois
DWP	Detailed Watershed Plan	MOBA	Main Office Building McMillan Pavilion - 111 E. Erie St., Chicago, Illinois
EAV	Equalized Assessed Valuation	MOBC	Main Office Building Complex - MOB & MOBA
EBPR	Enhanced Biological Phosphorus Removal	MSPS	Mainstream Pumping Station
ESG	Environmental, Social, Governance/Leadership	MWRD	Metropolitan Water Reclamation District
EQ	Exceptional Quality	NAA	Net Assets Appropriable
EWRP	Egan Water Reclamation Plant	NACWA	National Association of Clean Water Agencies
FEMA	Federal Emergency Management Agency	NBPS	North Branch Pumping Station
FTE	Full-Time Equivalent	NPDES	National Pollutant Discharge Elimination System
GAAP	Generally Accepted Accounting Principles	NSA	North Service Area
GASB	Government Accounting Standards Board	OM&R	Operations, Maintenance, & Replacement costs
GFOA	Government Finance Officers Association	OPEB	Other Postemployment Benefits
GIS	Geographic Information System	OUC	Office of Underground Coordination
GPS	Global Positioning System	OWRP	O'Brien Water Reclamation Plant (formerly known as Northside Water Reclamation Plant)
HPWRP	Hanover Park Water Reclamation Plant	P&MM	Procurement & Materials Management
HSOM	High Strength Organic Materials	PPRT	Personal Property Replacement Tax
HVAC	Heating, Ventilation, and Air Conditioning	RAPS	Racine Avenue Pumping Station
IDOT	Illinois Department of Transportation	RAS	Return Activated Sludge
IEPA	Illinois Environmental Protection Agency	RFP	Request for Proposal
IGA	Intergovernmental Agreement		
IT	Information Technology		

ACRONYMS (continued)

RMIS	Risk Management Information System
SAP	SAP is a German computer software firm
SBE	Small Business Enterprise
SP	Strategic Plan
SEPA	Sidestream Elevated Pool Aeration stations
SIU	Significant Industrial User
SRF	State Revolving Fund loan program
SS	Suspended Solids
SSA	Stickney Service Area
SSMP	Small Streams Maintenance Program
SWRP	Stickney Water Reclamation Plant
TAM	Technical, Administrative, and Managerial
TARP	Tunnel and Reservoir Plan
TIF	Tax Increment Financing
USEPA	United States Environmental Protection Agency
VBE	Veteran-owned Business Enterprise
WBE	Women-owned Business Enterprise
WEFTEC	Water Environment Federation's Technical Exhibition and Conference
WMO	Watershed Management Ordinance
WRP	Water Reclamation Plant

NOTE PAGE



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.



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street 🌿 Chicago, Illinois 60611-3154



mwrdd.org

Front photo: A spillway in the Addison Creek Reservoir is a welcoming sight for flood relief in the west suburbs. This entranceway for up to 195 million gallons of overbank flooding from Addison Creek will pass through an intake structure along the creek and then flow through two 87.5-inch diameter pipes under Addison Creek and railroad tracks to the reservoir. The MWRD's Addison Creek Reservoir, completed in 2023, and Addison Creek Channel Improvement project, kicked off in 2023, will reduce flooding to approximately 2,200 properties along the creek from Northlake to Broadview.

Back photo: A monarch butterfly pays a visit to a garden of native plants that the MWRD and partners planted through the Space to Grow program at Mosaic School of Fine Arts, formerly Daniel Boone Elementary School, in the West Ridge neighborhood. The MWRD encourages native plants because they better infiltrate stormwater, reduce flooding, and improve water quality, but also provide food and shelter for pollinators.



2024 BUDGET



**TENTATIVE BUDGET
THE 2024 EXECUTIVE DIRECTOR'S RECOMMENDATIONS
(PREVIOUSLY PRINTED) AND AMENDMENTS HEREIN
NOVEMBER 17, 2023**



GOVERNMENT FINANCE OFFICERS ASSOCIATION

*Distinguished
Budget Presentation
Award*

PRESENTED TO

**Metropolitan Water Reclamation District of Greater Chicago
Illinois**

For the Fiscal Year Beginning

January 01, 2023

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, 2023. 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

2024 Budget

Tentative Budget

The 2024 Executive Director's Recommendations
(previously printed) and Amendments Herein

November 17, 2023

Officers

Brian A. Perkovich

Executive Director

Mary Ann Boyle

Treasurer

Allison Fore

Public & Intergovernmental Affairs Officer

Sean T. Kelly

Director of Information Technology

Thaddeus J. Kosowski

Director of Human Resources

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

Administrative Services Officer

Jacqueline Torres

Clerk/Director of Finance

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Shellie A. Riedle, Administrative Services Officer

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Board of Commissioners



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President

Patricia Theresa Flynn

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Marcelino Garcia

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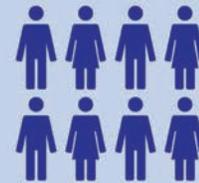
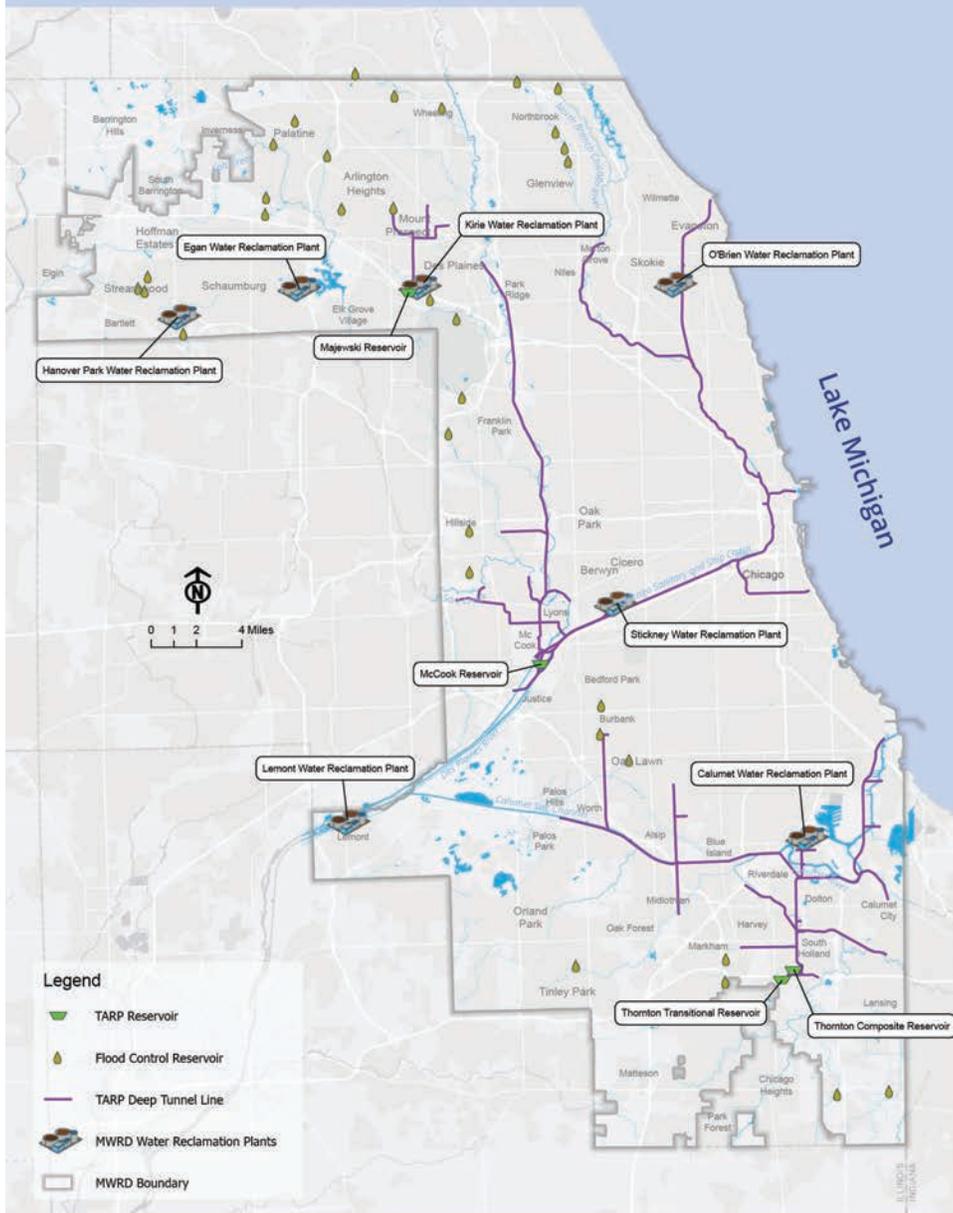
Eira L. Corral Sepúlveda

Commissioner

Mariyana T. Spyropoulos

Commissioner

MWRD Summary of Wastewater Reclamation Services



**RESIDENTS
5.19 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 1.2
BILLION GALLONS
TREATED PER DAY**

The 2024 Tentative Budget for the Metropolitan Water Reclamation District of Greater Chicago consists of the Executive Director's Recommendations (previously published on October 10, 2023) and amendments approved by the Committee on Budget and Employment on November 2, 2023. 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 2, 2023 Committee on Budget and Employment meeting. All changes are highlighted.

TABLE OF CONTENTS

Transmittal Letter, President, Board of Commissioners	1
Major Budget Amendments Impacting the 2024 Tentative Budget	5
Report of Committee on Budget and Employment	6
Comparative Statement of Appropriations, Tax Levies, and Tax Rates	8
Account and Personnel Summary Comparison (Table)	10
All Funds Summary of Revenue, Expenditures, and Net Assets Appropriable, 2024-2022	12
Summary of Revenue and Expenditures, 2024-2023	13
Capital Funds Financial Narrative	15
Construction Fund Estimated Balance Sheet, 2024-2023	16
Corporate Fund Line Item Analysis and Position Analysis	17
Board of Commissioners	21
General Administration	22
Monitoring & Research	24
Procurement & Materials Management	26
Human Resources	31
Information Technology	33
Law	38
Finance	39
Maintenance & Operations - All Divisions:	40
General Division	43
North Service Area	45
Calumet Service Area	47
Stickney Service Area	49
Engineering	52
Capital Budget	54
Stormwater Management Fund	59
Reserve Claim Fund	63
Page Reference Guide	64

NOTE PAGE

Metropolitan Water Reclamation District of Greater Chicago

100 EAST ERIE STREET

CHICAGO, ILLINOIS 60611-3154

312.751.5600

November 17, 2023

The Honorable Members of the Board of Commissioners
OFFICE

Honorable Ladies and Gentlemen:

The Metropolitan Water Reclamation District of Greater Chicago (District) 2024 Budget, as presented by the Executive Director and revised by the Committee on Budget and Employment, is a \$1.4 billion fiscally responsible spending plan that invests in public infrastructure, responds to inflationary cost increases, and considers the long-term environmental and financial implications of all programs and projects. The District continues to maintain an aggressive Capital Improvement Program that addresses infrastructure needs and optimizes the life cycle of critical assets. Additionally, the District remains committed to fully funding the MWRD Retirement Fund by 2050 and has contributed \$30.0 million in advance funding in 2022 and 2023. The 2024 Budget includes an anticipated \$31.5 million transfer of budgetary reserves and \$11.3 million from the 2022 Property Tax Levy Adjustment to maintain the Retirement Fund's funded ratio. The District's funding policies for both its Retirement Fund and Other Postemployment Benefits Fund demonstrates a commitment to long-term fiscal management.

Inflation hit record highs in 2021 and 2022 in the wake of the COVID-19 global pandemic. Over the last three years, the Corporate Fund Budget increased by \$97.7 million with inflation accounting for \$73.6 million of this increase, while the remaining \$24.1 million is attributable primarily to increases in electrical energy and processing chemicals costs. Looking ahead to 2024, economic conditions remain uncertain, which calls for a measured approach to managing the District's financial obligations.

Committee Hearings

The Committee on Budget and Employment received the Executive Director's Recommendations on October 10, 2023. A hearing on these recommendations was conducted on November 2, 2023, when the Executive Director and his Executive Team presented initiatives included in the 2024 Budget. The Executive Director presented a financial summary of the 2024 Budget. The District has a stable Corporate Fund and an ambitious capital improvement program.

Operating Budget

The District serves 129 communities covering nearly all of Cook County, treating an average of 1.2 billion gallons of water each day, with a total treatment capacity of 2.0 billion gallons per day at seven water reclamation plants (WRPs). The District controls 76.1 miles of navigable waterways and owns and operates 33 stormwater detention reservoirs to provide regional flood protection. In 2022, 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 System permits for at least five consecutive years. All seven WRPs have earned 99.2 percent or higher compliance since 2013. In 2023, the District was recognized as one of industry and community leaders who are benefiting their residents through innovative, future-focused, and transformational programs by the Utility of the Future Today program.

The Maintenance & Operations Department maintains and operates the District's facilities and has a 2024 Budget of \$281.2 million. The department's budget addresses inflation, supply chain delays, competitive labor markets, and increases in electrical energy costs. Additionally, the department continues to address future regulatory permit requirements that will impact future operating costs. A chemical phosphorus removal facility is scheduled to be operational in 2023 in order to meet the Calumet WRP's effluent phosphorus limit of 1.0 mg/L in January 2024. The chemical cost to remove phosphorus at the Calumet WRP is estimated to be \$13.0 million to \$15.0 million annually.



The Calumet Water Reclamation Plant is one of seven wastewater treatment facilities which serves residents and businesses in the southern portion of Cook County.

The District has a long history of proactive and responsible financial management. The 2024 Corporate Fund Budget is \$497.0 million, an increase of \$21.9 million from the 2023 Adjusted Budget, reflecting strong revenue performance as Personal Property Replacement Tax disbursements from the State of Illinois continue to outperform expectations and return positive results.

Capital Budget

The District's ambitious 2024 Capital Improvement Program (CIP) modernizes aging infrastructure, prepares for changing effluent permit conditions, and addresses stormwater management capital projects. The 2024 Capital Improvement Program Budget is \$428.4 million. Of the total budget, 39.0 percent is dedicated to projects at the seven WRPs, including phosphorus removal modifications, battery improvements, and other projects necessary to modernize century-old facilities. In addition to work at the WRPs, the 2024 CIP includes \$57.5 million, or 13.4 percent, for four intercepting sewer rehabilitation projects.

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. In addition to grant funding, the District utilizes State Revolving Fund loans, general obligation bonds, and pay-as-you-go funding to maximize taxpayer value. Recognizing the need to invest in modernizing aging infrastructure, the District will continue to allocate \$25.0 million in Personal Property Replacement Tax revenue to the Construction Fund each year from 2024-2028, enhancing the CIP funding mix. The 2024 funding ratio is 60.9 percent general obligation bonds, 22.3 percent pay-as-you-go financing, 10.6 percent State Revolving Fund loans, and 6.2 percent grants and reimbursements.

Stormwater Management

Climate change and changing weather patterns with intense bursts of precipitation can quickly overwhelm systems throughout the region. The District has been proactive addressing climate changes and on May 4, 2023, adopted a Climate Action Plan to outline a path forward for the agency to contribute toward reducing its carbon footprint and adapt to climate change-related impacts. The Climate Action Plan was developed by an interdepartmental task force and presented for public review prior to adoption.

The District partners with communities to build capital improvement and green infrastructure projects that address regional and local flooding issues and manages a flood-prone property acquisition program that removes homes built in the floodplain. To date, the District has advanced over 250 stormwater management projects.

The District has been successful in obtaining grant funding for stormwater management projects and secured \$19.2 million through reimbursements from the Army Corps of Engineers to help fund the Robbins Stormwater Park and Midlothian Creek restoration project that will increase the existing stormwater drainage system, mitigate flooding for homes and businesses, strengthen the community, and revitalize Robbins.

The Addison Creek Channel improvements project is another example of a construction project that will receive \$9.9 million from the Hazard Mitigation Grant Program to lower, widen, and stabilize the existing channel to allow for a higher flow of water to pass through during a flooding event. This enlarged water conveyance will decrease overbank flooding and lower the risk of residential and industrial property damage adjacent to the channel in six Cook County communities.

The 2024 Budget continues the District's commitment to reduce flooding. The 2024 Stormwater Management Fund Budget is \$129.9 million to further our investment in flood control projects and support of local stormwater issues. The 2024 Property Tax Levy is \$57.5 million.



The District completed construction of the Addison Creek Reservoir and formally opened it at a ribbon cutting in August 2023.

2021-2025 Strategic Plan

The District's annual budget preparation process continues to rely on Strategic Plan principles of Engagement, Collaboration, Equity, Innovation, and Resilience to inform development of strategies, initiatives, and funding priorities. The 2021-2025 Strategic Plan concluded its second year in June 2023 and is approximately 30 percent completed. A majority of the Strategic Plan's activities are expected to conclude towards the end of the five-year period, but accomplishments during the second year include:

- Sustained a high rate of compliance with National Pollutant Discharge Elimination System requirements at all seven water reclamation plants;

- Adopted a Climate Action Plan to outline a strategy to reduce greenhouse gas emissions;
- Launched the District's first-ever Strategic Plan dashboard to provide stakeholders with periodic updates on Strategic Plan progress and developments and improve the user experience through the incorporation of more robust data;
- Selected 10 area green infrastructure installations to support resilient communities throughout Cook County;
- Adopted an Environmental Justice Policy promoting diversity, equity, and inclusion and integrating environmental justice considerations into all programs, policies, and activities;
- Completed its 34th green schoolyard transformation;
- Achieved a credit rating upgrade to AA+ from Standard & Poor's Global Ratings.



Native plants and pollinators are thriving in the rain gardens in the green infrastructure project in Franklin Park.

The 2024 Budget includes \$13.6 million to support the Strategic Plan implementation including three additional positions to coordinate District-wide environmental justice and diversity, equity, and inclusion related activities in support of District's Strategic Plan Goals and to ensure competitive business opportunities for minority, women, small, and veteran business enterprises in District contracts. Major District-wide performance indicators for each of the five Strategic Goals and the status of these measures can be found on the Strategic Plan Hub (www.mwrd.org/strategic-plan).

Financial Summary

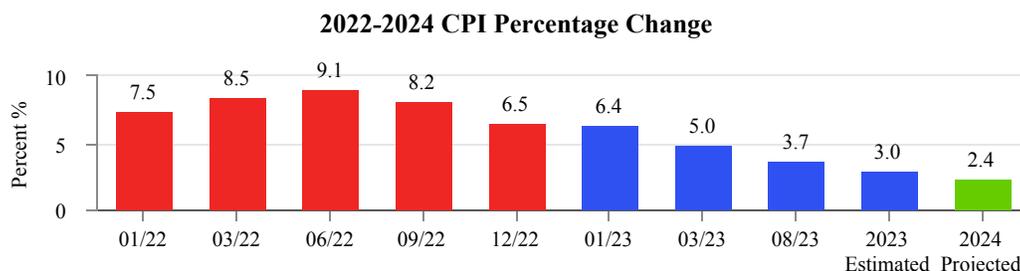
The District continues to maintain a AAA bond rating from Fitch Ratings and a AA+ bond rating from Standard & Poor's Global Ratings. The District was upgraded to an Aa1 stable credit rating from Moody's Investor Services in recognition of its strong financial operations and reserves that have facilitated significant increases in pension contributions in recent years.

On April 22, 2022, the Governor signed Public Act 102-0707 allowing the District to issue up to \$600 million of Pension Obligation Bonds, the authorization has no sunset date, and the unlimited tax bonds would be excepted from debt service extension base limitations. In 2024, the District will reevaluate and complete a full analysis of a potential bond sale based upon varying interest rates. Any bond issuance will only be pursued if an optimal low interest rate environment provided the opportunity.



A boat cruises along the Chicago Sanitary and Ship Canal near the McCook Reservoir.

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 2023 at approximately 3.0 percent, the District recommends a 2.3 percent increase in the aggregate and a 2.1 percent increase to the overall tax levy, demonstrating the District's continued commitment to providing taxpayer value to the residents of Cook County.



The District’s tax levy and appropriation for the 2024 Budget, compared to the 2023 Budget as Adjusted is:

	<u>2024</u>		<u>2023 Adjusted</u>		<u>Increase (Decrease)</u>	<u>Percent Change</u>
Total Tax Levy \$	693,692,444	\$	679,676,607	\$	14,015,837	2.1%
Aggregate Levy \$	386,763,700	\$	378,245,000	\$	8,518,700	2.3%
Appropriation \$	1,361,511,835	\$	1,432,153,683	\$	(70,641,848)	(4.9)%

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 2024 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,



Kari K. Steele
 President, Board of Commissioners

Budget Amendments

Major Budget Amendments Impacting the 2024 Tentative Budget

The 2024 Executive Director’s Recommended Budget was presented to the Board of Commissioners on October 10, 2023 according to the budget process detailed on pages 27 - 29 of the 2024 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 \$1,370,800, or 0.10 percent, from the 2024 Executive Director’s Recommendations of \$1.360 billion to \$1.362 billion due to the increase to the Construction Fund. No changes to the property tax levies or user fees were necessary to support these increases.

The Corporate Fund, Retirement Fund, Reserve Claim Fund, Capital Improvements Bond Fund, Stormwater Management Fund, and Bond Redemption & Interest Fund are presented without modification from the 2024 Executive Director’s Recommendations.

	Appropriations				
	2024 Executive Director's Recommendations	2024 Tentative Budget	Increase (Decrease)	Percent Change	
Corporate Fund	\$ 496,985,500	\$ 496,985,500	\$ —	— %	
Construction Fund	59,966,100	61,336,900	1,370,800	2.29 %	
Retirement Fund	129,207,295	129,207,295	—	— %	
Reserve Claim Fund	52,315,900	52,315,900	—	— %	
Capital Improvements Bond Fund	255,991,200	255,991,200	—	— %	
Stormwater Management Fund	129,919,300	129,919,300	—	— %	
Bond Redemption & Interest Fund	235,755,740	235,755,740	—	— %	
Total Budget	\$ 1,360,141,035	\$ 1,361,511,835	\$ 1,370,800	0.10 %	

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 2024. The total appropriation request for the Corporate Fund is \$497.0 million, unchanged from the 2024 Executive Director’s Recommendations. The net zero changes in the proposed appropriation are due to changes in cost estimates and personnel.

Construction Fund

The Construction Fund finances smaller construction projects on a pay-as-you-go basis. The total appropriation request for the Construction Fund increased by \$1,370,800, or 2.29 percent, from the 2024 Executive Director’s Recommendations of \$60.0 million to \$61.3 million. The change in appropriation is primarily due to revised project schedules.

CHICAGO, November 17, 2023

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 Members of the Board of Commissioners
of the Metropolitan Water Reclamation District of Greater
Chicago*

LADIES AND GENTLEMEN:

Your President of the Board of Commissioners 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, 2024 and ending December 31, 2024, as prepared and submitted by the Executive Director in the document entitled "2024 Budget - Executive Director's Recommendations - October 10, 2023," which document is incorporated by reference herein, made a part hereof and attached hereto.

Your President of the Board of Commissioners 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 President of the Board of Commissioners 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 President of the Board of Commissioners 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, 2024, 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 President of the Board of Commissioners 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, 2024 and ending December 31, 2024";

and

"An Ordinance for the Levy of Taxes for the fiscal year beginning January 1, 2024 and ending December 31, 2024, 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, 2024, 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, 2024 and ending December 31, 2024, 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, 2024, 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, 2024 and ending December 31, 2024, 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, 2024 and ending December 31, 2024, 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, 2024, 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, 2024 and ending December 31, 2024, 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, 2024,

for the purpose of providing revenues for the Stormwater Management Fund”;

Your President of the Board of Commissioners also recommends the passage of the following Orders:

Ordered: That the foregoing report and budget estimates as transmitted by the President of the Board of Commissioners, 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, 2024 and ending December 31, 2024”;

and

“An Ordinance for the Levy of Taxes for the fiscal year beginning January 1, 2024 and ending December 31, 2024 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, 2024, 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, 2024 and ending December 31, 2024, 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, 2024, 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, 2024 and ending December 31, 2024, 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, 2024 and ending December 31, 2024, 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, 2024, for the purpose of providing revenues for the Reserve Claim Fund”;

Approved as to Form and Legality:



General Counsel

and

“An Ordinance for the Levy of Taxes for the fiscal year beginning January 1, 2024 and ending December 31, 2024, 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, 2024, 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 President of the Board of Commissioners, 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 2024 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, 2024 and ending December 31, 2024;

and it is further

Ordered: That the report of your President of the Board of Commissioners and the Appropriation Ordinances of the Metropolitan Water Reclamation District of Greater Chicago for the year 2024 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, 2024 and ending December 31, 2024, shall be published once before January 20, 2024, 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.

Respectfully submitted,



President,
Board of Commissioners

COMPARATIVE STATEMENT OF APPROPRIATIONS AND TAX LEVIES 2024-2022 ALL FUNDS

APPROPRIATIONS	2024 **	2023 AS PASSED	2023 AS ADJUSTED *	2022 ACTUAL
FUND				
Corporate Fund	\$ 496,985,500	\$ 475,066,000	\$ 475,066,000	\$ 438,501,500
Construction Fund	61,336,900	51,500,400	51,500,400	19,932,000
Capital Improvements Bond Fund ***	255,991,200	374,610,900	374,610,900	293,943,500
Stormwater Management Fund	129,919,300	128,982,400	128,982,400	96,981,700
Retirement Fund	129,207,295	117,915,000	117,915,000	118,754,000
Pension Obligation Bond Proceeds for transfer to Retirement Fund	—	249,204,500	—	—
Reserve Claim Fund	52,315,900	46,014,200	46,014,200	44,465,300
Bond Redemption & Interest Fund	235,755,740	238,064,783	238,064,783	281,145,736
TOTAL	\$ 1,361,511,835	\$ 1,681,358,183	\$ 1,432,153,683	\$ 1,293,723,736
LEVIES				
Corporate Fund	\$ 299,537,000	\$ 292,900,000	\$ 292,900,000	\$ 284,556,152
Construction Fund	7,000,000	7,000,000	7,000,000	7,000,000
Stormwater Management Fund	57,500,000	52,500,000	52,500,000	57,926,000
Retirement Fund	72,726,700	70,845,000	70,845,000	72,053,900
Reserve Claim Fund	7,500,000	7,500,000	7,500,000	7,500,000
Levy Adjustment PA 102-0519	\$ —	\$ —	\$ —	\$ 11,267,295
Subtotal	\$ 444,263,700	\$ 430,745,000	\$ 430,745,000	\$ 440,303,347
Bond Redemption & Interest Fund:				
Capital Improvement Bonds - Series:				
2016 Qualified Energy Conservation Limited Tax Series F	\$ 165,803	\$ 165,804	\$ 165,803	\$ 165,804
2009 Limited Tax Series	35,564,767	35,564,767	35,564,767	35,564,767
2014 Limited Tax Series C	5,760,104	3,768,135	3,768,135	2,571,244
2014 Alternate Revenue Unlimited Tax Series B ****	—	1,278,497	1,278,497	1,277,047
2016 Alternate Revenue Unlimited Tax Series E ****	3,754,145	3,756,218	3,756,218	3,756,477
Alternate Revenue Abatement ****	—	—	—	(5,033,524)
2016 Unlimited Tax Series C	1,554,404	1,554,405	1,554,405	1,554,405
2016 Limited Tax Series D	2,916,062	2,916,062	2,916,062	2,916,322
2021 Limited Tax Series A	5,446,684	5,446,684	5,446,684	5,446,684
2021 Unlimited Tax Series B	1,554,404	1,554,404	1,554,404	1,554,404
State Revolving Fund Bonds - Series: Various	101,440,060	100,393,948	100,834,812	101,874,971
State Revolving Fund Stormwater Abatement ****	—	—	—	(4,076,325)
Refunding Bonds - Series:				
2007 Unlimited Tax Series B	4,996,749	4,996,749	4,996,749	4,996,749
2007 Limited Tax Series C	8,230,725	5,541,607	5,541,607	5,541,607
2016 Unlimited Tax Series A	40,739,896	40,856,736	40,856,736	40,975,648
2016 Limited Tax Series B	6,232,642	6,344,819	6,344,819	6,467,876
2021 Limited Tax Series C	23,321,503	27,880,570	27,880,570	29,139,119
2021 Unlimited Tax Series D	1,634,974	1,634,974	1,634,974	1,634,974
2021 Unlimited Taxable Series E	2,727,560	2,727,561	2,727,561	2,727,561
2021 Alternate Revenue Unlimited Taxable Series F ****	3,388,262	2,108,804	2,108,804	2,110,450
Alternate Revenue Abatement ****	—	—	—	(2,110,450)
Subtotal Bond Redemption & Interest Fund	\$ 249,428,744	\$ 248,490,744	\$ 248,931,607	\$ 239,055,810
TOTAL	\$ 693,692,444	\$ 679,235,744	\$ 679,676,607	\$ 679,359,157
Abatement after the budget year ****	(11,218,732)	(11,219,844)	(11,219,844)	
Total (after planned abatement)	\$ 682,473,712	\$ 668,015,900	\$ 668,456,763	

NOTES: * As Adjusted reflects the 2022 EAV (\$181,643,464,150) estimated to increase 4.0 percent, plus any subsequent supplemental levies.
 ** 2024 reflects an estimated 3.0 percent increase in EAV from the 2023 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

2024-2022 ALL FUNDS

Per \$100 in Equalized Assessed Valuation (EAV)

FUND		2024 **	2023 AS PASSED	2023 AS ADJUSTED *	2022 ACTUAL
	tax rate limit				
Corporate Fund	41¢	15.25 ¢	15.68 ¢	15.50 ¢	15.70 ¢
Construction Fund	10¢	0.36	0.37	0.37	0.40
Stormwater Management Fund	5¢	2.93	2.81	2.78	3.20
Retirement Fund		3.70	3.79	3.75	4.00
Reserve Claim Fund	½ ¢	0.38	0.40	0.40	0.44
Levy Adjustment PA 102-0519		—	—	—	0.65
Subtotal		<u>22.62 ¢</u>	<u>23.05 ¢</u>	<u>22.80 ¢</u>	<u>24.39 ¢</u>
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		1.81	1.90	1.88	2.00
2014 Limited Tax Series C		0.29	0.20	0.20	0.10
2014 Alternate Revenue Unlimited Tax Series B ***		—	0.07	0.07	0.10
2016 Alternate Revenue Unlimited Tax Series E ***		0.19	0.20	0.20	0.20
Alternate Revenue Abatement ***		—	—	—	(0.30)
2016 Unlimited Tax Series C		0.08	0.08	0.08	0.10
2016 Limited Tax Series D		0.15	0.16	0.15	0.20
2021 Limited Tax Series A		0.28	0.29	0.29	0.30
2021 Unlimited Tax Series B		0.08	0.08	0.08	0.10
State Revolving Fund Bonds - Series:					
Various		5.16	5.37	5.34	5.40
Refunding Bonds - Series:					
2007 Unlimited Tax Series B		0.25	0.27	0.26	0.30
2007 Limited Tax Series C		0.42	0.30	0.29	0.30
2016 Unlimited Tax Series A		2.07	2.19	2.16	2.30
2016 Limited Tax Series B		0.32	0.34	0.34	0.40
2021 Limited Tax Series C		1.19	1.49	1.48	1.60
2021 Unlimited Tax Series D		0.08	0.09	0.09	0.10
2021 Unlimited Taxable Series E		0.14	0.15	0.14	0.20
2021 Alternate Revenue Unlimited Taxable Series F ***		0.17	0.11	0.11	0.10
Alternate Revenue Abatement ***		—	—	—	(0.10)
Subtotal Bond Redemption & Interest Fund		<u>12.69 ¢</u>	<u>13.30 ¢</u>	<u>13.17 ¢</u>	<u>13.41 ¢</u>
TOTAL		<u><u>35.31 ¢</u></u>	<u><u>36.35 ¢</u></u>	<u><u>35.97 ¢</u></u>	<u><u>37.80 ¢</u></u>

NOTES: * As Adjusted reflects the 2022 EAV (\$181,643,464,150) estimated to increase 4.0 percent plus any subsequent supplemental levies.
 ** 2024 reflects an estimated 3.0 percent increase in EAV from the 2023 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 2024 - 2023 ALL FUNDS

ORGANIZATION OR FUND	Account Appropriation		Increase (Decrease) 2024-2023	
	2024	2023 Adjusted	Dollars	Percent
Board of Commissioners	\$ 5,961,400	\$ 5,904,300	\$ 57,100	1.0
General Administration	27,018,200	23,448,900	3,569,300	15.2
Monitoring & Research	34,609,800	35,659,900	(1,050,100)	(2.9)
Procurement & Materials Management	11,291,000	11,817,300	(526,300)	(4.5)
Human Resources	69,348,900	67,607,300	1,741,600	2.6
Information Technology	22,796,900	22,895,500	(98,600)	(0.4)
Law	8,600,100	8,640,700	(40,600)	(0.5)
Finance	4,230,000	4,221,700	8,300	0.2
Maintenance & Operations:				
General Division	16,483,000	16,677,700	(194,700)	(1.2)
North Service Area	59,662,700	58,581,600	1,081,100	1.8
Calumet Service Area	72,631,400	60,173,600	12,457,800	20.7
Stickney Service Area	132,414,000	128,778,200	3,635,800	2.8
TOTAL Maintenance & Operations	\$ 281,191,100	\$ 264,211,100	\$ 16,980,000	6.4
Engineering	31,938,100	30,659,300	1,278,800	4.2
TOTAL Corporate Fund	\$ 496,985,500	\$ 475,066,000	\$ 21,919,500	4.6
Construction Fund	61,336,900	51,500,400	9,836,500	19.1
Capital Improvements Bond Fund	255,991,200	374,610,900	(118,619,700)	(31.7)
TOTAL Capital Budget	\$ 317,328,100	\$ 426,111,300	\$ (108,783,200)	(25.5)
Stormwater Management Fund	129,919,300	128,982,400	936,900	0.7
Bond Redemption & Interest Fund	235,755,740	238,064,783	(2,309,043)	(1.0)
Retirement Fund	129,207,295	117,915,000	11,292,295	9.6
Reserve Claim Fund	52,315,900	46,014,200	6,301,700	13.7
GRAND TOTAL	<u>\$ 1,361,511,835</u>	<u>\$ 1,432,153,683</u>	<u>\$ (70,641,848)</u>	<u>(4.9)</u>

**PERSONNEL SUMMARY COMPARISON
2024 - 2022 ALL FUNDS**

ORGANIZATION OR FUND	Proposed FTEs 2024	Budgeted FTEs 2023	Actual FTEs 2022	Increase (Decrease) 2024-2023	
				FTEs	Percent
Board of Commissioners	37	37	36	—	—
General Administration	136	129	120	7	5.4
Monitoring & Research	289	289	286	—	—
Procurement & Materials Management	56	60	55	(4)	(6.7)
Human Resources	98	96	87	2	2.1
Information Technology	73	68	58	5	7.4
Law	38	38	37	—	—
Finance	27	27	27	—	—
Maintenance & Operations:					
General Division	101	99	88	2	2.0
North Service Area	240	241	240	(1)	(0.4)
Calumet Service Area	197	197	195	—	—
Stickney Service Area	380	379	403	1	0.3
TOTAL Maintenance & Operations	918	916	926	2	0.2
Engineering	197	197	186	—	—
TOTAL Corporate Fund	1,869	1,857	1,818	12	0.6
Construction Fund	—	—	—	—	—
Capital Improvements Bond Fund	—	—	—	—	—
TOTAL Capital Budget	—	—	—	—	—
Stormwater Management Fund	99	100	97	(1)	(1.0)
Bond Redemption & Interest Fund	—	—	—	—	—
Retirement Fund	—	—	—	—	—
Reserve Claim Fund	—	—	—	—	—
GRAND TOTAL	1,968	1,957	1,915	11	0.6

ALL FUNDS
SUMMARY OF REVENUE, EXPENDITURES, AND NET ASSETS APPROPRIABLE (b)
2024 BUDGETED, 2023 ESTIMATED, AND 2022 ACTUAL

(In Thousands)

	FUND							TOTAL
	CORPORATE	CAPITAL IMPROVEMENTS BOND	CONSTRUCTION	STORMWATER MANAGEMENT	RETIREMENT (d)	BOND REDEMPTION & INTEREST (d)	RESERVE CLAIM (d)	
2024 BUDGETED								
Net Assets Appropriable (b)	\$ 294,981.4	\$ (106,450.9)	\$ 28,180.9	\$ 65,358.3	\$ 86,440.0	\$ 224,011.7	\$ 50,798.9	\$ 643,320.3
Net Assets Appropriated	\$ 67,550.5	\$ (106,450.9)	\$ 28,180.9	\$ 65,358.3	\$ 86,440.0	\$ 224,011.7	\$ 50,798.9	\$ 415,889.4
Revenue	429,435.0	362,442.1	33,156.0	64,561.0	42,767.3	11,744.0	1,517.0	945,622.4
Appropriation	\$ 496,985.5	\$ 255,991.2	\$ 61,336.9	\$ 129,919.3	\$ 129,207.3	\$ 235,755.7	\$ 52,315.9	\$ 1,361,511.8
2023 ESTIMATED								
Beginning Net Assets Appropriable as adjusted (c)	\$ 233,444.8	\$ 199,912.9	\$ 10,637.9	\$ 53,083.1	\$ 87,915.0	\$ 224,307.0	\$ 48,437.3	\$ 857,738.0
Revenue	402,797.1	71,635.0	42,582.0	56,890.7	30,000.0	13,757.8	1,351.5	619,014.1
Adjustment for 2023 receipts (a)	62,240.4	—	2,324.3	14,448.5	—	—	—	79,013.2
Expenditures	(403,500.9)	(112,400.0)	(26,101.4)	(60,500.0)	(117,915.0)	(238,064.8)	(5,500.0)	(963,982.1)
Ending Net Assets Appropriable	\$ 294,981.4	\$ 159,147.9	\$ 29,442.8	\$ 63,922.3	\$ —	\$ —	\$ 44,288.8	\$ 591,783.2
2022 ACTUAL								
Beginning Net Assets Appropriable as adjusted (c)	\$ 199,024.5	\$ 240,052.2	\$ 11,648.1	\$ 44,528.1	\$ 88,754.0	\$ 270,976.5	\$ 44,133.8	\$ 899,117.2
Revenue	445,818.7	41,888.2	5,448.9	51,965.1	—	10,169.2	479.3	555,769.4
Expenditures	(381,398.4)	(82,027.5)	(6,459.1)	(43,410.1)	(118,754.0)	(281,145.7)	(4,335.4)	(917,530.2)
Ending Net Assets Appropriable	\$ 263,444.8	\$ 199,912.9	\$ 10,637.9	\$ 53,083.1	\$ (30,000.0)	\$ —	\$ 40,277.7	\$ 537,356.4
Adjusted NAA 1/1/2023	\$ 295,685.2		\$ 12,962.2	\$ 67,531.6				
Adjustment (a)	\$ 62,240.4		\$ 2,324.3	\$ 14,448.5				

(a) Adjustment to NAA required due to current 2023 estimate on collection of property tax levies and PPRT. See the Balance Sheets and Appropriable Revenue statements 01/01/2023 for the Corporate (pages 84 - 85), Construction (pages 92 - 93), and Stormwater Management (pages 95 - 96) Funds. The adjustment is reflected in the 2023 revenues.

(b) This statement is a summary presentation of pages 67 - 69, 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
2024 BUDGETED**

(In Thousands)

	FUND							TOTAL
	CORPORATE	CAPITAL IMPROVEMENTS BOND*	CONSTRUCTION	STORMWATER MANAGEMENT	RETIREMENT	BOND REDEMPTION & INTEREST	RESERVE CLAIM	
REVENUE								
Net Assets Appropriable (a)	\$ 294,981.4	\$ (106,450.9)	\$ 28,180.9	\$ 65,358.3	\$ 86,440.0	\$ 224,011.7	\$ 50,798.9	\$ 643,320.3
Reserve for Transfer to Retirement Fund	(31,500.0)	—	—	—	31,500.0	—	—	—
2022 Levy Adjustment to Retirement Fund	(11,267.3)	—	—	—	11,267.3	—	—	—
Budget Reserve	(184,663.6)	—	—	—	—	—	—	(184,663.6)
Net Property Taxes	289,053.2	—	6,755.0	55,487.5	—	—	—	351,295.7
Personal Property Replacement Tax	47,445.3	—	25,000.0	—	—	—	—	72,445.3
Working Cash Borrowings Adjustment	(6,898.5)	—	(105.0)	(862.5)	—	—	—	(7,866.0)
Bond Sales (Present & Future)	—	286,101.1	—	—	—	—	—	286,101.1
Reimbursements	—	—	—	—	—	—	—	—
Grants (Federal & State)	2,900.0	12,000.0	—	17,025.0	—	—	—	31,925.0
Investment Income	13,075.0	12,341.0	1,496.0	1,341.0	—	2,214.0	1,517.0	31,984.0
State Revolving Fund Loans	—	50,000.0	—	—	—	—	—	50,000.0
Property & Services	31,500.0	—	—	1,100.0	—	—	—	32,600.0
User Charge	36,000.0	—	—	—	—	—	—	36,000.0
TIF Differential Fee & Impact Fee	10,000.0	—	—	—	—	—	—	10,000.0
Equity Transfer for Stormwater Bond Payment	—	—	—	(9,530.0)	—	9,530.0	—	—
Resource Recovery	300.0	—	—	—	—	—	—	300.0
Miscellaneous	6,060.0	2,000.0	10.0	—	—	—	—	8,070.0
TOTAL REVENUE	\$ 496,985.5	\$ 255,991.2	\$ 61,336.9	\$ 129,919.3	\$ 129,207.3	\$ 235,755.7	\$ 52,315.9	\$ 1,361,511.8
EXPENDITURES								
Board of Commissioners	\$ 5,961.4	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 5,961.4
General Administration	27,018.2	—	—	—	—	—	—	27,018.2
Monitoring & Research	34,609.8	—	—	—	—	—	—	34,609.8
Procurement & Materials Mgmt.	11,291.0	—	—	—	—	—	—	11,291.0
Human Resources	69,348.9	—	—	—	—	—	—	69,348.9
Information Technology	22,796.9	—	—	—	—	—	—	22,796.9
Law	8,600.1	—	—	—	—	—	—	8,600.1
Finance	4,230.0	—	—	—	—	—	—	4,230.0
Engineering	31,938.1	255,991.2	61,336.9	—	—	—	—	349,266.2
Maintenance & Operations	281,191.1	—	—	—	—	—	—	281,191.1
Stormwater Management Fund	—	—	—	129,919.3	—	—	—	129,919.3
Retirement Fund	—	—	—	—	129,207.3	—	—	129,207.3
Bond Redemption & Interest Fund	—	—	—	—	—	235,755.7	—	235,755.7
Reserve Claim Fund	—	—	—	—	—	—	52,315.9	52,315.9
TOTAL EXPENDITURES	\$ 496,985.5	\$ 255,991.2	\$ 61,336.9	\$ 129,919.3	\$ 129,207.3	\$ 235,755.7	\$ 52,315.9	\$ 1,361,511.8

(a) 2024 Net Assets Appropriable includes prior year uncollected property taxes.

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

**ALL FUNDS
SUMMARY OF REVENUE AND EXPENDITURES
2023 ESTIMATED**

(In Thousands)

	FUND							
	CORPORATE	CAPITAL IMPROVEMENTS BOND*	CONSTRUCTION	STORMWATER MANAGEMENT	RETIREMENT	BOND REDEMPTION & INTEREST	RESERVE CLAIM	TOTAL
REVENUE								
Net Assets Appropriable	\$ 233,444.8	\$ 199,912.9	\$ 10,637.9	\$ 53,083.1	\$ 87,915.0	\$ 224,307.0	\$ 48,437.3	\$ 857,738.0
Reserve for Transfer to Retirement Fund	(30,000.0)	—	—	—	30,000.0	—	—	—
Adjustment for Receipts	62,240.4	—	2,324.3	14,448.5	—	—	—	79,013.2
Net Property Taxes	282,648.5	—	6,755.0	50,662.5	—	—	—	340,066.0
Personal Property Replacement Tax	56,925.4	—	25,000.0	—	—	—	—	81,925.4
Working Cash Borrowings Adjustment	(7,273.9)	—	(55.0)	(787.5)	—	—	—	(8,116.4)
Bond Sales (Present & Future)	—	—	—	—	—	—	—	—
Reimbursements	—	—	—	7,200.0	—	—	—	7,200.0
Grants (Federal & State)	1,535.0	13,000.0	—	5,950.0	—	—	—	20,485.0
Investment Income	10,626.0	6,635.0	1,374.0	2,096.0	—	4,227.0	1,348.0	26,306.0
State Revolving Fund Loans	—	50,000.0	—	—	—	—	—	50,000.0
Property & Services	32,100.0	—	—	1,300.0	—	—	—	33,400.0
User Charge	37,000.0	—	—	—	—	—	—	37,000.0
TIF Differential Fee & Impact Fee	12,500.0	—	9,500.0	—	—	—	—	22,000.0
Equity Transfer for Stormwater Bond Payment	—	—	—	(9,530.8)	—	9,530.8	—	—
Resource Recovery	350.0	—	—	—	—	—	—	350.0
Miscellaneous	6,386.1	2,000.0	8.0	0.5	—	—	3.5	8,398.1
TOTAL REVENUE	\$ 698,482.3	\$ 271,547.9	\$ 55,544.2	\$ 124,422.3	\$ 117,915.0	\$ 238,064.8	\$ 49,788.8	\$ 1,555,765.3
EXPENDITURES								
Board of Commissioners	\$ 5,071.8	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 5,071.8
General Administration	19,281.6	—	—	—	—	—	—	19,281.6
Monitoring & Research	31,602.7	—	—	—	—	—	—	31,602.7
Procurement & Materials Mgmt.	10,316.6	—	—	—	—	—	—	10,316.6
Human Resources	56,230.4	—	—	—	—	—	—	56,230.4
Information Technology	19,139.7	—	—	—	—	—	—	19,139.7
Law	7,313.3	—	—	—	—	—	—	7,313.3
Finance	3,876.7	—	—	—	—	—	—	3,876.7
Engineering	24,079.8	112,400.0	26,101.4	—	—	—	—	162,581.2
Maintenance & Operations	226,588.3	—	—	—	—	—	—	226,588.3
Stormwater Management Fund	—	—	—	60,500.0	—	—	—	60,500.0
Retirement Fund	—	—	—	—	117,915.0	—	—	117,915.0
Bond Redemption & Interest Fund	—	—	—	—	—	238,064.8	—	238,064.8
Reserve Claim Fund	—	—	—	—	—	—	5,500.0	5,500.0
TOTAL EXPENDITURES	\$ 403,500.9	\$ 112,400.0	\$ 26,101.4	\$ 60,500.0	\$ 117,915.0	\$ 238,064.8	\$ 5,500.0	\$ 963,982.1

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

CAPITAL FUNDS FINANCIAL NARRATIVE

The Capital Funds of the District are the Capital Improvements Bond Fund (CIBF), the Construction Fund, and the capital projects funded through the Stormwater Management Fund. The District's major functions of sewage collection and treatment, solids processing, solids utilization, flood control, and stormwater management are capital intensive, requiring significant investments in infrastructure. The District's mission of protecting the Lake Michigan drinking water supply from pollution and stormwater management drives the capital program. Funding for the national, state, and local priorities that drive the District's program is provided by bonds, loans, grants, and other financial assistance available to the District.

The District utilizes a combination of funding methods to finance the Capital Improvement Program. The 2024 revenue sources include 22.3 percent for pay-as-you-go financing from property taxes, investment income, or other miscellaneous revenues and 6.2 percent from grants and reimbursements. Low-interest Wastewater and Stormwater State Revolving Fund (SRF) loans account for 10.6 percent of 2024 revenues, while General Obligation and Alternate Revenue Bonds account for 60.9 percent. The District will pursue a Water Infrastructure and Investment Act Loan to reduce borrowing costs in the planned 2024 bond sale. Stormwater Alternate Revenue bonds and Stormwater SRF loans finance large stormwater projects that address overland flooding throughout Cook County backed by the Stormwater Management Fund Property Tax Levy to pay the principal and interest on the loans.

The Construction Fund and the Stormwater Management Fund are supported primarily by property taxes and used to finance construction projects on a pay-as-you-go basis, while the CIBF is used to budget and account for larger infrastructure projects.

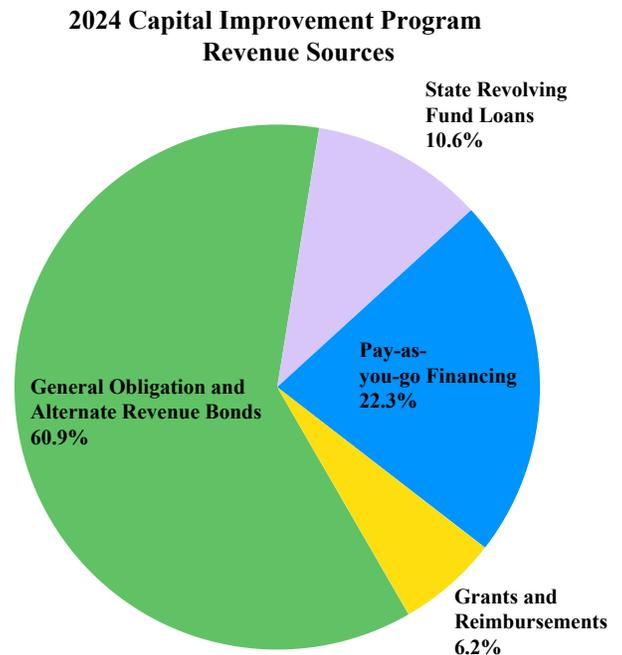
Capital Improvements Bond Fund

The CIBF is used to provide resources from Wastewater and Stormwater SRF loans, grants, bonds, and other sources to design and construct major capital facilities that are structures of permanent duration. The 2024 appropriation is \$256.0 million, a decrease of \$118.6 million from the 2023 Adjusted Budget, or 31.7 percent. The appropriation varies by the scheduled awards of major projects.

The CIBF balance sheet on page 90 estimates the net assets appropriable for 2024 at (\$106.5) million and \$60.3 million for 2023. An obligation basis of budgetary accounting is used for this fund. Liabilities are recognized as the total value of all project awards at the time of award, even though cash disbursements are made over several future years. On a cash flow basis, the District has a goal to keep expenditures at a maximum of \$100.0 million for limited bonds and \$50.0 million for unlimited bonds per year. However, the District has an aggressive Capital Improvement Program over the next five years that will address aging infrastructure including sewer rehabilitation projects and modernization of our Water Reclamation Plants in anticipation of changing discharge permit limits that will require additional spending over 2024 - 2028.

Illinois property tax limitation laws limit the District's authority to issue bonds without a referendum. Projects initiated prior to October 1, 1991, which generally cover only Tunnel and Reservoir Plan projects, are excluded from the limitation. The District is authorized to issue "limited tax bonds" without a voter referendum. "Limited bonds" can be issued to the extent that any new debt when combined with existing debt service does not exceed the debt service extension base. The extension base limitation for the 2023 levy year is \$193.5 million and \$199.3 million for the 2024 levy year.

Illinois' Wastewater/Stormwater Revolving Loan Fund (SRF) provides low-interest loans to finance qualifying projects. The current interest rate for new loans to the District is 1.81 percent. The District expects to receive approximately \$50.0 million in 2024 and \$50.0 million annually for the following four years. The District continues to plan for the use of SRF loans and other low cost financing options, including Water Infrastructure Finance and Innovation Act loans. For 2024, a Build America Bonds (BABs) subsidy of \$11.3 million and \$2.0 million in miscellaneous revenue is available for capital projects in the Capital Improvements Bond Fund.



**CONSTRUCTION FUND
ESTIMATED BALANCE SHEET
JANUARY 1, 2024 AND 2023**

	ASSETS			
	2024		2023	
	AMOUNT	AVAILABLE FOR APPROPRIATION	AMOUNT	AVAILABLE FOR APPROPRIATION
CURRENT ASSETS				
Cash & Investments	\$ 30,028,404	\$ 30,028,404	\$ 12,119,882	\$ 12,119,882
Taxes Receivable	6,755,000	6,825,000	6,755,000	6,825,000
Prior Years Taxes Receivable	442,850	442,850	1,424,337	1,424,337
Replacement Tax	25,000,000	25,000,000	—	—
Total Current Assets	\$ 62,226,254	\$ 62,296,254	\$ 20,299,219	\$ 20,369,219
LIABILITIES & FUND EQUITY				
CURRENT LIABILITIES				
Unpaid Bills:				
Contracts Payable	\$ 3,015,354	\$ 3,015,354	\$ 2,572,319	\$ 2,572,319
Contractual Services	700,000	700,000	300,000	300,000
Due to:				
Construction Working Cash Fund	30,400,000	30,400,000	6,700,000	6,700,000
Total Current Liabilities	\$ 34,115,354	\$ 34,115,354	\$ 9,572,319	\$ 9,572,319
Total Liabilities		\$ 34,115,354		\$ 9,572,319
ASSETS APPROPRIABLE FOR 2024 AND 2023				
Net Assets Appropriable		\$ 28,180,900		\$ 10,796,900
Net Assets Appropriated		\$ 28,180,900		\$ 10,796,900
Estimated Revenue		33,156,000		40,216,000
Total Assets Appropriable		\$ 61,336,900		\$ 51,012,900
FUND EQUITY				
Undesignated		28,110,900		10,726,900
Total Fund Equity		\$ 28,110,900		\$ 10,726,900
Total Liabilities & Fund Equity		\$ 62,226,254		\$ 20,299,219

101 11000 - 69000	Fund: Corporate Department: All	LINE ITEM ANALYSIS						
		2022	2023			2024		
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/23	Expenditure (Committed Budget plus Disbursement) 09/30/23	Estimated Expenditure 12/31/23	Proposed by Executive Director	Recommended by Committee on Budget and Employment
601010	Salaries of Regular Employees	\$183,641,890	\$ 205,916,600	\$ 205,826,600	\$ 145,960,433	\$184,806,800	\$ 205,453,600	\$ 205,393,600
601060	Compensation Plan Adjustments	7,297,555	9,683,900	9,651,600	6,328,458	8,374,000	9,148,700	9,148,700
601070	Social Security and Medicare Contributions	2,695,751	3,089,500	3,089,500	2,274,064	2,829,300	3,250,500	3,250,500
601080	Salaries of Nonbudgeted Employees	4,686	5,000	127,300	95,990	92,200	5,000	5,000
601090	Employee Claims	—	100,000	100,000	42,740	100,000	100,000	100,000
601100	Tuition and Training Payments	685,875	1,477,700	1,477,700	756,781	1,044,000	1,474,400	1,483,600
601250	Health and Life Insurance Premiums	44,662,713	51,006,900	51,006,900	30,889,101	41,575,100	52,404,100	52,404,100
601270	General Salary Adjustments	—	—	—	—	—	3,227,900	3,227,900
601300	Personal Services, N.O.C. (Not Otherwise Classified)	339,797	1,001,500	1,001,500	497,903	566,000	1,001,500	1,001,500
100	TOTAL PERSONAL SERVICES	239,328,267	272,281,100	272,281,100	186,845,470	239,387,400	276,065,700	276,014,900
612010	Travel	42,971	131,700	125,900	43,688	82,000	151,200	151,200
612030	Meals and Lodging	143,231	272,500	267,500	125,552	194,700	319,900	319,900
612040	Postage, Freight, and Delivery Charges	76,855	100,300	100,300	74,229	87,100	100,600	100,600
612050	Compensation for Personally-Owned Automobiles	101,613	162,000	162,700	109,928	138,500	161,000	161,000
612080	Motor Vehicle Operating Services	67,076	71,900	85,000	71,023	67,200	64,500	64,500
612090	Reprographic Services	20,818	173,800	173,800	29,931	33,700	65,800	65,800
612150	Electrical Energy	37,981,207	55,630,100	55,630,100	32,328,788	43,722,200	55,554,100	55,554,100
612160	Natural Gas	3,462,502	6,932,300	4,032,200	1,593,326	3,168,500	4,055,000	3,904,900
612170	Water and Water Services	1,614,567	1,975,800	1,975,800	1,173,095	1,769,100	2,219,300	2,219,300
612210	Communication Services	1,931,899	2,430,600	2,762,600	2,743,704	2,065,100	3,533,800	3,533,800
612240	Testing and Inspection Services	1,324,568	3,205,900	3,039,800	889,798	1,000,300	5,912,600	5,921,600
612250	Court Reporting Services	70,088	116,000	116,000	100,410	73,000	99,000	99,000
612260	Medical Services	119,674	665,700	665,700	587,755	563,500	568,700	570,700
612280	Subscriptions and Membership Dues	940,930	942,000	942,000	583,880	929,200	977,700	977,700
612290	Insurance Premiums	4,370,650	4,598,000	4,598,000	3,396,485	4,565,500	5,154,700	5,154,700
612330	Rental Charges	299,947	507,700	709,200	637,667	447,300	1,641,700	1,641,700
612340	Discount Lost	2,632	3,000	5,000	3,491	4,000	3,000	3,000
612360	Advertising	106,755	179,000	179,000	110,255	151,500	152,400	152,400
612370	Administration Building Operation	1,232,068	1,251,800	1,251,800	1,230,228	1,178,200	1,586,200	1,586,200
612390	Administration Building McMillan Pavilion Operation	612,935	811,900	811,900	791,119	723,000	915,800	915,800
612400	Intergovernmental Agreements	125,953	80,000	80,000	80,000	76,400	80,000	80,000
612410	Governmental Service Charges	4,617,332	4,371,700	4,382,700	3,528,165	4,747,100	5,062,200	5,062,200

101 11000 - 69000	Fund: Corporate Department: All	LINE ITEM ANALYSIS						
		2022	2023				2024	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/23	Expenditure (Committed Budget plus Disbursement) 09/30/23	Estimated Expenditure 12/31/23	Proposed by Executive Director	Recommended by Committee on Budget and Employment
612420	Maintenance of Grounds and Pavements	1,130,789	2,366,200	2,336,200	1,947,809	1,947,900	2,104,600	2,104,600
612430	Payments for Professional Services	3,788,876	7,767,400	7,953,100	6,246,891	4,970,100	7,643,600	7,685,100
612440	Preliminary Engineering Reports and Studies	18,890	—	—	—	—	—	—
612490	Contractual Services, N.O.C.	848,284	2,008,700	1,735,700	1,396,012	1,412,400	2,410,700	2,364,500
612520	Waste Material Disposal Charges	12,534,952	14,384,500	17,274,600	17,117,585	13,789,100	15,779,200	16,069,200
612530	Farming Services	29,106	89,200	89,200	89,200	60,000	75,000	75,000
612590	Sludge Disposal	5,226,499	5,800,000	5,800,000	5,800,000	4,800,000	5,800,000	5,800,000
612600	Repairs to Collection Facilities	3,524,161	5,649,100	5,613,100	5,438,186	4,490,900	6,997,700	7,279,100
612620	Repairs to Waterway Facilities	140,235	410,100	422,000	289,562	214,800	482,100	482,100
612650	Repairs to Process Facilities	13,660,790	14,772,200	14,152,200	13,741,849	12,590,100	14,836,100	14,936,100
612670	Repairs to Railroads	795,042	476,000	282,000	229,921	460,900	536,000	536,000
612680	Repairs to Buildings	739,533	3,116,700	3,090,101	2,630,910	2,738,200	3,054,100	3,049,100
612760	Repairs to Material Handling and Farming Equipment	352,396	436,000	461,000	458,211	420,200	346,000	351,000
612780	Safety Repairs and Services	482,760	540,000	554,000	542,075	502,300	553,700	553,700
612790	Repairs to Marine Equipment	25,434	36,600	36,600	31,513	36,500	43,000	43,000
612800	Repairs to Office Furniture and Equipment	56,235	85,500	86,600	73,563	69,000	81,100	81,100
612810	Computer Equipment Maintenance	592,092	349,800	271,800	258,426	112,400	278,100	278,100
612820	Computer Software Maintenance	4,766,794	6,315,500	6,094,199	5,683,528	5,400,600	6,472,400	6,446,500
612840	Communications Equipment Maintenance (Includes Software)	710,639	851,700	829,300	823,170	696,500	908,700	908,700
612860	Repairs to Vehicle Equipment	442,679	563,700	689,900	686,223	599,600	459,900	459,900
612970	Repairs to Testing and Laboratory Equipment	291,943	411,300	405,900	379,269	330,100	526,800	529,800
612990	Repairs, N.O.C.	2,255	25,200	25,200	16,545	20,600	32,200	32,200
200	TOTAL CONTRACTUAL SERVICES	109,426,655	151,069,100	150,299,700	114,112,965	121,449,300	157,800,200	158,304,900
623030	Metals	287,418	285,500	281,500	247,036	254,600	282,600	282,600
623070	Electrical Parts and Supplies	3,415,088	5,875,100	5,922,500	5,646,341	4,643,200	6,072,100	5,972,100
623090	Plumbing Accessories and Supplies	1,226,647	1,652,400	1,784,900	1,624,330	1,456,400	1,905,700	1,945,200
623110	Hardware	94,855	103,500	127,500	114,183	109,700	121,000	121,000
623130	Buildings, Grounds, Paving Materials, and Supplies	347,436	476,600	466,600	445,980	438,200	511,500	511,500
623170	Fiber, Paper, and Insulation Materials	50,954	66,500	70,500	65,891	65,100	65,500	65,500
623190	Paints, Solvents, and Related Materials	33,045	56,300	60,300	47,628	49,900	55,300	55,300

101 11000 - 69000	Fund: Corporate Department: All	LINE ITEM ANALYSIS						
		2022	2023				2024	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/23	Expenditure (Committed Budget plus Disbursement) 09/30/23	Estimated Expenditure 12/31/23	Proposed by Executive Director	Recommended by Committee on Budget and Employment
623250	Vehicle Parts and Supplies	228,980	243,800	243,800	237,226	226,600	258,200	258,200
623270	Mechanical Repair Parts	4,975,900	7,051,500	6,846,600	5,852,681	5,538,000	6,842,300	6,372,400
623300	Manhole Materials	—	70,000	70,000	70,000	70,000	140,000	140,000
623520	Office, Printing, and Photographic Supplies, Equipment, and Furniture	261,156	406,800	410,700	327,575	341,600	452,000	452,000
623530	Farming Supplies	16,903	22,000	22,000	21,880	17,900	14,000	14,000
623560	Processing Chemicals	11,764,699	19,396,200	19,396,200	18,322,508	17,245,200	31,011,000	31,011,000
623570	Laboratory Testing Supplies, Small Equipment, and Chemicals	1,046,696	1,517,800	1,517,800	1,313,402	1,333,700	1,354,200	1,345,200
623660	Cleaning Supplies	310,735	297,300	317,300	314,129	306,800	313,500	313,500
623680	Tools and Supplies	332,229	443,900	446,300	435,376	431,600	496,300	496,300
623700	Wearing Apparel	210,776	314,900	314,900	277,106	300,200	309,500	309,500
623720	Books, Maps, and Charts	14,355	27,000	23,200	13,960	21,600	28,400	28,400
623780	Safety and Medical Supplies	336,218	397,800	401,800	321,931	366,900	385,900	385,900
623800	Computer Software	237,791	326,300	330,000	145,223	261,900	238,300	238,300
623810	Computer Supplies	1,325,536	1,167,400	1,141,400	948,471	1,076,500	907,300	907,300
623820	Fuel	720,969	1,023,800	955,800	623,661	880,400	901,000	901,000
623840	Gases	83,960	110,500	126,500	117,189	120,500	139,600	139,600
623850	Communications Supplies	180,099	309,100	314,100	267,433	301,200	296,700	296,700
623860	Lubricants	386,908	380,400	430,400	390,717	401,000	390,400	390,400
623990	Materials and Supplies, N.O.C.	193,403	387,200	388,000	323,275	227,900	346,900	371,900
300	TOTAL MATERIALS AND SUPPLIES	28,082,756	42,409,600	42,410,600	38,515,132	36,486,600	53,839,200	53,324,800
634600	Equipment for Collection Facilities	25,685	122,500	51,500	48,717	73,200	45,000	45,000
634620	Equipment for Waterway Facilities	53,582	—	—	—	—	—	—
634650	Equipment for Process Facilities	455,118	1,593,000	2,591,200	2,572,793	1,140,000	2,794,200	2,794,200
634760	Material Handling and Farming Equipment	350,000	1,502,000	1,751,500	1,751,060	599,000	2,357,000	2,357,000
634780	Safety and Medical Equipment	—	55,000	32,000	28,483	28,500	—	—
634790	Marine Equipment	—	150,000	150,000	123,677	123,700	—	—
634800	Office Furniture and Equipment	21,495	40,000	63,000	61,766	63,000	23,000	23,000
634810	Computer Equipment	1,106,125	1,245,000	1,035,000	775,592	965,700	545,000	545,000
634820	Computer Software	266,241	226,500	162,000	161,950	166,000	58,000	109,500
634840	Communications Equipment (Includes Software)	20,525	105,800	115,800	114,940	115,000	90,000	90,000
634860	Vehicle Equipment	999,525	2,135,500	1,875,500	1,851,173	1,298,600	1,201,300	1,201,300
634970	Testing and Laboratory Equipment	393,352	621,900	643,900	637,239	602,600	780,900	789,900

101 11000 - 69000	Fund: Corporate Department: All	LINE ITEM ANALYSIS						
		2022	2023			2024		
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/23	Expenditure (Committed Budget plus Disbursement) 09/30/23	Estimated Expenditure 12/31/23	Proposed by Executive Director	Recommended by Committee on Budget and Employment
634990	Machinery and Equipment, N.O.C.	161,318	729,000	823,200	709,538	302,600	526,000	526,000
400	TOTAL MACHINERY AND EQUIPMENT	3,852,966	8,526,200	9,294,600	8,836,928	5,477,900	8,420,400	8,480,900
667130	Taxes on Real Estate	707,785	780,000	780,000	699,682	699,700	860,000	860,000
700	TOTAL FIXED AND OTHER CHARGES	707,785	780,000	780,000	699,682	699,700	860,000	860,000
TOTAL CORPORATE FUND		\$381,398,429	\$ 475,066,000	\$475,066,000	\$ 349,010,177	\$403,500,900	\$ 496,985,500	\$ 496,985,500

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.

101 11000	Fund: Corporate Department: Board of Commissioners	LINE ITEM ANALYSIS						
		2022	2023			2024		
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/23	Expenditure (Committed Budget plus Disbursement) 09/30/23	Estimated Expenditure 12/31/23	Proposed by Executive Director	Recommended by Committee on Budget and Employment
601010	Salaries of Regular Employees	\$ 3,355,609	\$ 3,854,000	\$ 3,854,000	\$ 2,808,216	\$ 3,690,500	\$ 3,948,800	\$ 3,948,800
601060	Compensation Plan Adjustments	30,846	70,400	70,400	16,724	70,400	52,800	52,800
601070	Social Security and Medicare Contributions	65,742	96,700	96,700	61,319	73,500	101,600	101,600
601100	Tuition and Training Payments	9,048	26,400	26,400	5,349	15,800	21,400	21,400
601300	Personal Services, N.O.C. (Not Otherwise Classified)	241,669	541,500	541,500	258,485	283,900	541,500	541,500
100	TOTAL PERSONAL SERVICES	3,702,914	4,589,000	4,589,000	3,150,093	4,134,100	4,666,100	4,666,100
612010	Travel	7,056	15,800	15,800	6,829	14,500	23,300	23,300
612030	Meals and Lodging	11,506	31,700	31,700	13,856	29,400	39,800	39,800
612040	Postage, Freight, and Delivery Charges	—	200	200	41	100	200	200
612050	Compensation for Personally-Owned Automobiles	—	—	—	—	—	200	200
612080	Motor Vehicle Operating Services	—	—	—	—	—	300	300
612280	Subscriptions and Membership Dues	27,975	28,900	28,900	28,800	28,900	29,600	29,600
612430	Payments for Professional Services	486,749	1,210,000	1,210,000	922,704	850,000	1,174,200	1,174,200
612490	Contractual Services, N.O.C.	681	700	700	610	700	700	700
200	TOTAL CONTRACTUAL SERVICES	533,966	1,287,300	1,287,300	972,840	923,600	1,268,300	1,268,300
623520	Office, Printing, and Photographic Supplies, Equipment, and Furniture	4,960	27,000	27,000	6,694	13,600	27,000	27,000
623720	Books, Maps, and Charts	—	1,000	1,000	134	500	—	—
300	TOTAL MATERIALS AND SUPPLIES	4,960	28,000	28,000	6,828	14,100	27,000	27,000
TOTAL BOARD OF COMMISSIONERS		\$ 4,241,840	\$ 5,904,300	\$ 5,904,300	\$ 4,129,761	\$ 5,071,800	\$ 5,961,400	\$ 5,961,400

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						
		2022	2023			2024		
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/23	Expenditure (Committed Budget plus Disbursement) 09/30/23	Estimated Expenditure 12/31/23	Proposed by Executive Director	Recommended by Committee on Budget and Employment
601010	Salaries of Regular Employees	\$ 11,237,712	\$ 13,636,000	\$ 13,636,000	\$ 8,762,252	\$ 11,088,300	\$ 13,961,700	\$ 13,961,700
601060	Compensation Plan Adjustments	1,239,613	1,319,500	1,319,500	1,299,560	1,632,000	1,250,900	1,250,900
601070	Social Security and Medicare Contributions	175,121	193,400	193,400	148,076	179,500	208,700	208,700
601100	Tuition and Training Payments	25,810	84,900	84,900	39,902	49,100	85,100	85,100
601270	General Salary Adjustments	—	—	—	—	—	3,227,900	3,227,900
100	TOTAL PERSONAL SERVICES	12,678,256	15,233,800	15,233,800	10,249,790	12,948,900	18,734,300	18,734,300
612010	Travel	8,249	17,700	17,700	7,481	9,300	19,500	19,500
612030	Meals and Lodging	23,517	32,300	32,300	13,439	19,500	32,400	32,400
612040	Postage, Freight, and Delivery Charges	70,517	86,000	86,000	60,552	76,100	86,100	86,100
612050	Compensation for Personally-Owned Automobiles	4,469	4,300	4,300	863	2,400	4,300	4,300
612080	Motor Vehicle Operating Services	65,167	68,500	81,500	70,562	65,200	61,100	61,100
612090	Reprographic Services	15,278	160,800	160,800	24,920	27,200	47,800	47,800
612150	Electrical Energy	262,074	372,000	372,000	237,824	261,200	345,000	345,000
612160	Natural Gas	32,772	40,000	40,000	25,110	34,100	35,000	35,000
612170	Water and Water Services	4,998	6,700	6,700	3,686	4,800	6,700	6,700
612210	Communication Services	3,000	3,000	3,000	3,000	3,000	3,000	3,000
612280	Subscriptions and Membership Dues	912,955	913,100	913,100	555,080	900,300	948,100	948,100
612330	Rental Charges	62,068	72,300	252,800	251,740	95,700	1,279,200	1,279,200
612360	Advertising	10,461	12,500	12,500	—	10,500	10,500	10,500
612370	Administration Building Operation	1,232,068	1,251,800	1,251,800	1,230,228	1,178,200	1,586,200	1,586,200
612390	Administration Building McMillan Pavilion Operation	612,935	811,900	811,900	791,119	723,000	915,800	915,800
612400	Intergovernmental Agreements	76,407	80,000	80,000	80,000	76,400	80,000	80,000
612430	Payments for Professional Services	241,860	909,000	1,075,700	793,694	415,900	1,044,000	1,044,000
612490	Contractual Services, N.O.C.	94,889	250,500	250,500	166,940	203,800	265,200	265,200
612680	Repairs to Buildings	10,925	415,400	415,400	287,480	377,100	212,500	212,500
612800	Repairs to Office Furniture and Equipment	45,383	69,900	69,900	64,463	61,800	65,500	65,500
612820	Computer Software Maintenance	—	333,400	366,700	366,554	241,600	234,000	234,000
612840	Communications Equipment Maintenance (Includes Software)	17,784	17,800	17,800	17,784	17,800	17,800	17,800
612860	Repairs to Vehicle Equipment	349,228	414,100	498,700	498,674	441,200	313,300	313,300
200	TOTAL CONTRACTUAL SERVICES	4,157,004	6,343,000	6,821,100	5,551,193	5,246,100	7,613,000	7,613,000
623070	Electrical Parts and Supplies	5,836	10,100	10,100	8,000	7,000	10,100	10,100

101 15000	Fund: Corporate Department: General Administration	LINE ITEM ANALYSIS						
		2022	2023				2024	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/23	Expenditure (Committed Budget plus Disbursement) 09/30/23	Estimated Expenditure 12/31/23	Proposed by Executive Director	Recommended by Committee on Budget and Employment
623090	Plumbing Accessories and Supplies	6,385	10,000	10,000	9,000	7,200	10,000	10,000
623110	Hardware	13,454	18,000	18,000	11,500	15,500	18,000	18,000
623520	Office, Printing, and Photographic Supplies, Equipment, and Furniture	110,835	132,100	132,100	119,884	113,900	138,600	138,600
623660	Cleaning Supplies	2,107	1,800	1,800	1,200	1,600	1,800	1,800
623700	Wearing Apparel	22,235	48,800	48,800	43,523	42,400	47,000	47,000
623720	Books, Maps, and Charts	336	1,500	1,500	81	500	1,000	1,000
623810	Computer Supplies	1,652	25,000	25,000	1,360	600	25,000	25,000
623990	Materials and Supplies, N.O.C.	42,359	67,500	67,500	65,314	57,500	71,400	71,400
300	TOTAL MATERIALS AND SUPPLIES	205,198	314,800	314,800	259,862	246,200	322,900	322,900
634800	Office Furniture and Equipment	21,495	40,000	63,000	61,766	63,000	23,000	23,000
634810	Computer Equipment	—	200,000	—	—	—	200,000	200,000
634860	Vehicle Equipment	438,870	1,228,300	927,200	917,234	764,700	25,000	25,000
634990	Machinery and Equipment, N.O.C.	—	89,000	89,000	87,611	12,700	100,000	100,000
400	TOTAL MACHINERY AND EQUIPMENT	460,365	1,557,300	1,079,200	1,066,611	840,400	348,000	348,000
TOTAL GENERAL ADMINISTRATION		\$ 17,500,823	\$ 23,448,900	\$ 23,448,900	\$ 17,127,456	\$ 19,281,600	\$ 27,018,200	\$ 27,018,200

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 16000	Fund: Corporate Department: Monitoring & Research	LINE ITEM ANALYSIS						
		2022	2023				2024	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/23	Expenditure (Committed Budget plus Disbursement) 09/30/23	Estimated Expenditure 12/31/23	Proposed by Executive Director	Recommended by Committee on Budget and Employment
601010	Salaries of Regular Employees	\$ 26,771,849	\$ 30,348,000	\$ 30,348,000	\$ 21,163,654	\$ 27,635,900	\$ 29,428,100	\$ 29,428,100
601060	Compensation Plan Adjustments	700,999	1,062,700	1,062,700	589,179	749,400	952,300	952,300
601070	Social Security and Medicare Contributions	382,514	436,800	436,800	317,347	436,800	458,700	458,700
601100	Tuition and Training Payments	43,771	77,400	77,400	54,504	60,000	101,000	110,200
100	TOTAL PERSONAL SERVICES	27,899,133	31,924,900	31,924,900	22,124,684	28,882,100	30,940,100	30,949,300
612010	Travel	11,079	42,800	37,800	12,189	20,000	42,300	42,300
612030	Meals and Lodging	29,166	68,800	63,800	30,698	45,000	89,900	89,900
612040	Postage, Freight, and Delivery Charges	4,308	10,000	10,000	10,000	8,000	10,200	10,200
612050	Compensation for Personally-Owned Automobiles	20,328	31,300	31,300	19,710	28,000	31,300	31,300
612080	Motor Vehicle Operating Services	295	800	800	150	500	600	600
612330	Rental Charges	147	1,300	1,300	216	300	1,600	1,600
612400	Intergovernmental Agreements	49,547	—	—	—	—	—	—
612410	Governmental Service Charges	17,000	17,000	18,000	18,000	18,000	19,000	19,000
612430	Payments for Professional Services	537,193	736,700	704,900	232,100	219,000	663,700	619,200
612440	Preliminary Engineering Reports and Studies	18,890	—	—	—	—	—	—
612490	Contractual Services, N.O.C.	122,396	455,700	401,500	353,599	341,000	721,200	677,000
612790	Repairs to Marine Equipment	25,434	36,600	36,600	31,513	36,500	43,000	43,000
612820	Computer Software Maintenance	28,786	29,100	29,500	28,894	29,000	31,000	31,000
612970	Repairs to Testing and Laboratory Equipment	289,903	401,300	395,900	372,844	323,600	516,700	519,700
200	TOTAL CONTRACTUAL SERVICES	1,154,471	1,831,400	1,731,400	1,109,913	1,068,900	2,170,500	2,084,800
623520	Office, Printing, and Photographic Supplies, Equipment, and Furniture	21,973	33,700	33,700	30,976	33,500	47,600	47,600
623530	Farming Supplies	13,503	18,000	18,000	18,000	14,000	10,000	10,000
623570	Laboratory Testing Supplies, Small Equipment, and Chemicals	318,430	663,800	663,800	597,560	534,500	492,200	483,200
623700	Wearing Apparel	15,249	20,000	20,000	18,226	17,000	18,000	18,000
623720	Books, Maps, and Charts	385	1,000	1,000	615	1,000	2,900	2,900
623810	Computer Supplies	—	120,300	120,300	65,928	120,300	1,300	1,300
623820	Fuel	16,228	26,000	26,000	17,000	17,000	19,000	19,000
623850	Communications Supplies	1,150	—	—	—	—	—	—
623990	Materials and Supplies, N.O.C.	41,489	64,900	164,900	149,306	57,100	69,300	94,300
300	TOTAL MATERIALS AND SUPPLIES	428,407	947,700	1,047,700	897,611	794,400	660,300	676,300

101 16000	Fund: Corporate Department: Monitoring & Research	LINE ITEM ANALYSIS						
		2022	2023			2024		
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/23	Expenditure (Committed Budget plus Disbursement) 09/30/23	Estimated Expenditure 12/31/23	Proposed by Executive Director	Recommended by Committee on Budget and Employment
634790	Marine Equipment	—	150,000	150,000	123,677	123,700	—	—
634820	Computer Software	266,241	184,000	162,000	161,950	131,000	58,000	109,500
634970	Testing and Laboratory Equipment	393,352	621,900	643,900	637,239	602,600	780,900	789,900
400	TOTAL MACHINERY AND EQUIPMENT	659,593	955,900	955,900	922,866	857,300	838,900	899,400
TOTAL MONITORING & RESEARCH		\$ 30,141,604	\$ 35,659,900	\$ 35,659,900	\$ 25,055,074	\$ 31,602,700	\$ 34,609,800	\$ 34,609,800

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						
		2022	2023				2024	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/23	Expenditure (Committed Budget plus Disbursement) 09/30/23	Estimated Expenditure 12/31/23	Proposed by Executive Director	Recommended by Committee on Budget and Employment
601010	Salaries of Regular Employees	\$ 5,237,185	\$ 6,223,300	\$ 6,223,300	\$ 4,088,408	\$ 5,359,200	\$ 5,967,500	\$ 5,967,500
601060	Compensation Plan Adjustments	17,978	93,800	93,800	25,272	85,500	206,200	206,200
601070	Social Security and Medicare Contributions	73,533	92,200	92,200	60,097	74,700	94,600	94,600
601100	Tuition and Training Payments	4,440	12,000	12,000	6,810	10,600	4,000	4,000
100	TOTAL PERSONAL SERVICES	5,333,137	6,421,300	6,421,300	4,180,587	5,530,000	6,272,300	6,272,300
612010	Travel	—	1,200	400	—	—	1,600	1,600
612030	Meals and Lodging	—	1,200	1,200	—	—	1,600	1,600
612050	Compensation for Personally-Owned Automobiles	39	900	1,600	472	800	1,600	1,600
612080	Motor Vehicle Operating Services	—	—	100	25	100	100	100
612360	Advertising	96,293	135,500	135,500	108,820	110,000	131,900	131,900
612430	Payments for Professional Services	—	61,000	61,000	39,600	39,600	—	—
612490	Contractual Services, N.O.C.	—	—	—	—	—	700	700
612680	Repairs to Buildings	3,294	30,100	30,101	18,960	82,400	20,100	20,100
612800	Repairs to Office Furniture and Equipment	1,200	2,000	2,000	2,000	600	2,000	2,000
612820	Computer Software Maintenance	8,416	397,800	397,799	104,617	106,400	136,800	136,800
612840	Communications Equipment Maintenance (Includes Software)	—	400	400	—	—	400	400
612860	Repairs to Vehicle Equipment	16,044	11,000	11,000	8,900	10,400	12,000	12,000
200	TOTAL CONTRACTUAL SERVICES	125,285	641,100	641,100	283,394	350,300	308,800	308,800
623030	Metals	258,951	253,000	249,000	215,289	225,000	235,000	235,000
623070	Electrical Parts and Supplies	379,208	592,600	522,600	406,477	534,600	540,600	540,600
623090	Plumbing Accessories and Supplies	607,883	693,200	693,200	640,598	645,200	650,200	650,200
623110	Hardware	75,090	81,400	105,400	101,152	91,000	91,000	91,000
623130	Buildings, Grounds, Paving Materials, and Supplies	238,691	248,100	238,100	222,114	230,700	230,100	230,100
623170	Fiber, Paper, and Insulation Materials	45,940	61,000	65,000	60,391	60,000	60,000	60,000
623190	Paints, Solvents, and Related Materials	26,032	48,000	44,000	32,053	41,800	42,000	42,000
623250	Vehicle Parts and Supplies	33,128	32,300	32,300	28,532	27,800	30,300	30,300
623270	Mechanical Repair Parts	201,799	208,000	233,000	230,221	218,000	249,300	249,300
623520	Office, Printing, and Photographic Supplies, Equipment, and Furniture	5,025	13,000	13,000	9,475	11,200	26,000	26,000

101 20000	Fund: Corporate Department: Procurement & Materials Management	LINE ITEM ANALYSIS						
		2022	2023				2024	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/23	Expenditure (Committed Budget plus Disbursement) 09/30/23	Estimated Expenditure 12/31/23	Proposed by Executive Director	Recommended by Committee on Budget and Employment
623570	Laboratory Testing Supplies, Small Equipment, and Chemicals	706,678	810,500	810,500	687,886	761,900	783,500	783,500
623660	Cleaning Supplies	304,985	290,000	310,000	308,015	300,000	305,000	305,000
623680	Tools and Supplies	101,099	110,000	115,000	113,334	120,000	133,000	133,000
623700	Wearing Apparel	172,790	242,000	242,000	212,605	237,200	240,000	240,000
623780	Safety and Medical Supplies	51,756	70,800	75,800	70,587	65,100	70,800	70,800
623810	Computer Supplies	32,083	48,200	22,200	19,323	20,000	25,500	25,500
623820	Fuel	313,014	389,900	349,900	223,263	339,200	362,200	362,200
623840	Gases	83,960	110,500	126,500	117,189	120,500	136,000	136,000
623850	Communications Supplies	5,534	9,200	14,200	13,760	13,200	15,200	15,200
623860	Lubricants	334,742	313,200	363,200	356,918	343,200	348,200	348,200
623990	Materials and Supplies, N.O.C.	14,429	130,000	31,000	7,087	30,700	37,000	37,000
300	TOTAL MATERIALS AND SUPPLIES	3,992,816	4,754,900	4,655,900	4,076,269	4,436,300	4,610,900	4,610,900
634760	Material Handling and Farming Equipment	—	—	99,000	98,600	—	99,000	99,000
400	TOTAL MACHINERY AND EQUIPMENT	—	—	99,000	98,600	—	99,000	99,000
TOTAL PROCUREMENT & MATERIALS MANAGEMENT		\$ 9,451,238	\$ 11,817,300	\$ 11,817,300	\$ 8,638,850	\$ 10,316,600	\$ 11,291,000	\$ 11,291,000

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				
		2022	2023		2024	
Pay Plan & Grade	Class Title	Actual FTEs	Budgeted FTEs	Appropriation in Dollars	Recommended By Committee on Budget / Employment	
					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	1		1	
EX06	Secretary to Officer	2	2		2	
TOTAL 211	Executive Section	4	4	725,882	4	694,705
215	General & Inventory Control Division					
217	Inventory Control Section					
HP17	Supervising Stores Specialist #2 (New Grade HP16)	1	1		1	
HP15	Senior Stores Specialist #2 (New Grade HP14)	1	1		—	
HP14	Senior Stores Specialist	—	1		—	
HP12	Stores Specialist	3	4		3	
TOTAL 217	Inventory Control Section	5	7	722,395	4	421,796
TOTAL 215	General & Inventory Control Division	5	7	722,395	4	421,796
220	Acquisition Division					
221	Administrative Section					
HP14	Budget & Management Analyst	1	1		1	
HP13	Senior Administrative Specialist	1	1		1	
HP11	Administrative Specialist	3	3		3	
TOTAL 221	Administrative Section	5	5	417,010	5	429,863
222	Buying Section					
HP18	Procurement Manager	1	1		1	
HP17	Supervising Buyer	—	—		2	
HP16	Senior Buyer	6	7		6	
HP14	Buyer	4	5		4	
TOTAL 222	Buying Section	11	13	1,490,077	13	1,524,589
224	Clerical Section					
HP11	Administrative Specialist	2	2		2	

Fund: Corporate Dept: Procurement & Materials Management		POSITION ANALYSIS				
		2022	2023		2024	
Pay Plan & Grade	Class Title	Actual FTEs	Budgeted FTEs	Appropriation in Dollars	Recommended By Committee on Budget / Employment	
					Budgeted FTEs	Appropriation in Dollars
HP09	Administrative Clerk	—	1		1	
TOTAL 224	Clerical Section	2	3	210,619	3	224,824
TOTAL 220	Acquisition Division	18	21	2,117,706	21	2,179,276
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	
TOTAL 226	Administrative Section	1	1	190,581	2	324,864
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	154,128	1	154,128
232	Stickney Storeroom Unit					
HP09	Administrative Clerk	2	3		1	
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	15	1,304,479	13	1,203,042
233	Calumet Storeroom Unit					
NR1857	Principal Storekeeper	1	1		1	
NR1853	Storekeeper	2	2		2	
NR8651	Maintenance Laborer Class A	1	1		1	
TOTAL 233	Calumet Storeroom Unit	4	4	377,874	4	386,381
234	O'Brien Storeroom Unit					
HP09	Administrative Clerk	1	—		—	
NR1857	Principal Storekeeper	1	1		1	

Fund: Corporate Dept: Procurement & Materials Management		POSITION ANALYSIS				
		2022	2023		2024	
Pay Plan & Grade	Class Title	Actual FTEs	Budgeted FTEs	Appropriation in Dollars	Recommended By Committee on Budget / Employment	
					Budgeted FTEs	Appropriation in Dollars
NR1853	Storekeeper	1	1		1	
NR8651	Maintenance Laborer Class A	1	1		1	
TOTAL 234	O'Brien Storeroom Unit	4	3	283,837	3	290,222
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	377,874	4	386,381
TOTAL 230	Stores Section	27	27	2,498,191	25	2,420,154
TOTAL 225	Stores & Inventory Division	28	28	2,688,772	27	2,745,018
TOTAL	Procurement & Materials Management	55	60	6,254,754	56	6,040,795

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						
		2022	2023				2024	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/23	Expenditure (Committed Budget plus Disbursement) 09/30/23	Estimated Expenditure 12/31/23	Proposed by Executive Director	Recommended by Committee on Budget and Employment
601010	Salaries of Regular Employees	\$ 6,358,510	\$ 7,778,800	\$ 7,778,800	\$ 5,242,368	\$ 6,736,000	\$ 7,632,200	\$ 7,632,200
601060	Compensation Plan Adjustments	140,458	250,600	250,600	134,652	144,500	323,100	323,100
601070	Social Security and Medicare Contributions	100,244	148,400	148,400	98,853	106,800	154,600	154,600
601090	Employee Claims	—	100,000	100,000	42,740	100,000	100,000	100,000
601100	Tuition and Training Payments	380,740	766,200	766,200	461,511	558,900	712,900	712,900
601250	Health and Life Insurance Premiums	44,662,713	51,006,900	51,006,900	30,889,101	41,575,100	52,404,100	52,404,100
601300	Personal Services, N.O.C. (Not Otherwise Classified)	98,128	460,000	460,000	239,418	282,100	460,000	460,000
100	TOTAL PERSONAL SERVICES	51,740,793	60,510,900	60,510,900	37,108,643	49,503,400	61,786,900	61,786,900
612010	Travel	2,766	7,800	7,800	1,843	5,200	6,900	6,900
612030	Meals and Lodging	6,760	16,200	16,200	6,630	15,500	17,000	17,000
612050	Compensation for Personally-Owned Automobiles	122	1,300	1,300	112	1,100	1,300	1,300
612080	Motor Vehicle Operating Services	180	100	100	40	100	100	100
612250	Court Reporting Services	8,904	16,000	16,000	16,000	16,000	16,000	16,000
612260	Medical Services	119,674	665,700	665,700	587,755	563,500	568,700	570,700
612290	Insurance Premiums	4,370,650	4,598,000	4,598,000	3,396,485	4,565,500	5,154,700	5,154,700
612330	Rental Charges	17,298	13,500	13,500	7,680	12,800	19,500	19,500
612360	Advertising	—	31,000	31,000	1,435	31,000	10,000	10,000
612430	Payments for Professional Services	820,393	1,055,900	1,098,400	885,916	965,300	1,199,000	1,225,000
612490	Contractual Services, N.O.C.	23,044	106,500	106,500	71,496	45,200	75,200	73,200
612780	Safety Repairs and Services	118,384	158,000	158,000	154,026	132,500	164,100	164,100
200	TOTAL CONTRACTUAL SERVICES	5,488,175	6,670,000	6,712,500	5,129,418	6,353,700	7,232,500	7,258,500
623520	Office, Printing, and Photographic Supplies, Equipment, and Furniture	9,391	45,600	45,600	34,564	38,300	26,100	26,100
623720	Books, Maps, and Charts	—	1,000	1,000	—	1,000	1,000	1,000
623780	Safety and Medical Supplies	259,232	270,800	270,800	215,989	260,500	264,400	264,400
623990	Materials and Supplies, N.O.C.	8,365	11,500	11,500	3,259	10,000	12,000	12,000
300	TOTAL MATERIALS AND SUPPLIES	276,988	328,900	328,900	253,812	309,800	303,500	303,500

101 25000	Fund: Corporate Department: Human Resources	LINE ITEM ANALYSIS						
		2022	2023			2024		
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/23	Expenditure (Committed Budget plus Disbursement) 09/30/23	Estimated Expenditure 12/31/23	Proposed by Executive Director	Recommended by Committee on Budget and Employment
634780	Safety and Medical Equipment	—	55,000	32,000	28,483	28,500	—	—
634820	Computer Software	—	42,500	—	—	35,000	—	—
634860	Vehicle Equipment	—	—	23,000	21,923	—	—	—
400	TOTAL MACHINERY AND EQUIPMENT	—	97,500	55,000	50,406	63,500	—	—
TOTAL HUMAN RESOURCES		\$ 57,505,956	\$ 67,607,300	\$ 67,607,300	\$ 42,542,279	\$ 56,230,400	\$ 69,322,900	\$ 69,348,900

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						
		2022	2023				2024	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/23	Expenditure (Committed Budget plus Disbursement) 09/30/23	Estimated Expenditure 12/31/23	Proposed by Executive Director	Recommended by Committee on Budget and Employment
601010	Salaries of Regular Employees	\$ 7,529,588	\$ 9,095,200	\$ 9,095,200	\$ 5,801,367	\$ 7,439,400	\$ 8,818,500	\$ 8,758,500
601060	Compensation Plan Adjustments	42,381	195,000	195,000	89,945	100,000	270,200	270,200
601070	Social Security and Medicare Contributions	103,709	126,600	126,600	84,884	105,800	135,000	135,000
601100	Tuition and Training Payments	20,611	39,500	39,500	13,680	29,500	31,300	31,300
100	TOTAL PERSONAL SERVICES	7,696,288	9,456,300	9,456,300	5,989,876	7,674,700	9,255,000	9,195,000
612010	Travel	564	2,000	2,000	723	1,500	2,000	2,000
612030	Meals and Lodging	713	5,000	5,000	486	900	2,500	2,500
612040	Postage, Freight, and Delivery Charges	669	1,500	1,500	1,500	900	1,500	1,500
612050	Compensation for Personally-Owned Automobiles	684	1,500	1,500	646	800	700	700
612210	Communication Services	1,928,899	2,427,600	2,759,600	2,740,704	2,062,100	3,530,800	3,530,800
612330	Rental Charges	85,200	266,700	266,700	204,275	179,300	181,500	181,500
612430	Payments for Professional Services	349,754	1,400,300	1,425,300	1,425,255	985,400	1,110,500	1,110,500
612490	Contractual Services, N.O.C.	1,395	10,000	10,000	1,705	5,900	10,000	10,000
612810	Computer Equipment Maintenance	592,092	349,800	271,800	258,426	112,400	278,100	278,100
612820	Computer Software Maintenance	4,720,050	5,545,100	5,290,100	5,173,488	5,013,500	5,997,400	5,971,400
612840	Communications Equipment Maintenance (Includes Software)	692,855	833,500	809,500	803,811	677,100	890,500	890,500
200	TOTAL CONTRACTUAL SERVICES	8,372,875	10,843,000	10,843,000	10,611,019	9,039,800	12,005,500	11,979,500
623520	Office, Printing, and Photographic Supplies, Equipment, and Furniture	876	11,500	11,500	8,500	2,000	4,500	4,500
623800	Computer Software	197,352	243,000	243,000	86,970	179,700	113,800	113,800
623810	Computer Supplies	1,273,517	916,000	916,000	828,090	899,800	807,600	807,600
623850	Communications Supplies	170,385	274,900	274,900	229,093	263,000	261,500	261,500
300	TOTAL MATERIALS AND SUPPLIES	1,642,130	1,445,400	1,445,400	1,152,653	1,344,500	1,187,400	1,187,400
634810	Computer Equipment	1,106,125	1,045,000	1,035,000	775,592	965,700	345,000	345,000
634840	Communications Equipment (Includes Software)	20,525	105,800	115,800	114,940	115,000	90,000	90,000
400	TOTAL MACHINERY AND EQUIPMENT	1,126,650	1,150,800	1,150,800	890,532	1,080,700	435,000	435,000
TOTAL INFORMATION TECHNOLOGY		\$ 18,837,943	\$ 22,895,500	\$ 22,895,500	\$ 18,644,080	\$ 19,139,700	\$ 22,882,900	\$ 22,796,900

NOTES: 1. Amounts may not add up due to rounding.
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 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: Information Technology		POSITION ANALYSIS				
		2022	2023		2024	
Pay Plan & Grade	Class Title	Actual FTEs	Budgeted FTEs	Appropriation in Dollars	Recommended By Committee on Budget / Employment	
					Budgeted FTEs	Appropriation in Dollars
270	Executive Division					
271	Executive Section					
EX17	Director of Information Technology	1	1		1	
EX06	Secretary to Officer	1	1		1	
TOTAL 271	Executive Section	2	2	386,195	2	386,195
275	Project Management Office Section					
HP19	Project Management Office Manager	1	1		1	
HP18	Senior Project Manager	—	1		1	
HP16	Applications Administrator #2 (Project Manager)	1	1		1	
HP16	Project Manager	1	1		2	
HP14	Business Analyst	1	1		2	
TOTAL 275	Project Management Office Section	4	5	694,569	7	867,949
TOTAL 270	Executive Division	6	7	1,080,764	9	1,254,145
280	Enterprise Infrastructure Division - MOB					
281	Enterprise Infrastructure Administration Section - MOB					
HP20	Assistant Director of Information Technology	1	2		2	
HP19	Information Technology Manager	2	2		3	
HP11	Administrative Specialist	1	1		1	
TOTAL 281	Enterprise Infrastructure Administration Section - MOB	4	5	771,604	6	911,621
282	Network Management Unit - MOB					
HP18	Senior Systems Administrator	1	1		1	
HP17	Computer Systems Administrator #2 (Systems Administrator) (New Grade HP16)	3	3		2	
HP17	Senior Systems Programmer #2 (Systems Administrator) (New Grade HP16)	1	1		1	
HP16	Systems Administrator	1	1		2	
HP14	IT Security Analyst	—	—		1	
TOTAL 282	Network Management Unit - MOB	6	6	935,085	7	988,345
283	Network Infrastructure Unit - MOB					
HP18	Senior Network Engineer	1	1		1	

Fund: Corporate Dept: Information Technology		POSITION ANALYSIS				
		2022	2023		2024	
Pay Plan & Grade	Class Title	Actual FTEs	Budgeted FTEs	Appropriation in Dollars	Recommended By Committee on Budget / Employment	
					Budgeted FTEs	Appropriation in Dollars
HP16	Network Engineer	3	3		3	
HP14	Network Analyst	2	2		2	
NR1541	Telecommunications Specialist #1	—	1		—	
TOTAL 283	Network Infrastructure Unit - MOB	6	7	866,475	6	790,789
285	IT Service Desk Unit - MOB					
HP15	IT Support Coordinator	1	1		1	
HP12	Systems Support Specialist II #2 (IT Support Analyst I) (New Grade HP11)	1	1		1	
HP11	IT Support Analyst I	2	2		3	
TOTAL 285	IT Service Desk Unit - MOB	4	4	372,896	5	434,962
286	Desktop Engineering Unit - MOB					
HP18	Senior Desktop Engineer	1	1		1	
HP17	Computer Systems Administrator #2 (Desktop Engineer) (New Grade HP16)	2	2		2	
HP16	Desktop Engineer	—	1		1	
HP15	Computer Systems Coordinator #2 (Desktop Analyst) (New Grade HP14)	1	1		—	
TOTAL 286	Desktop Engineering Unit - MOB	4	5	724,610	4	626,126
287	Audio Visual Services Unit - MOB					
HP16	A/V Administrator	2	2		2	
HP14	A/V Analyst	1	1		1	
TOTAL 287	Audio Visual Services Unit - MOB	3	3	347,680	3	353,746
288	IT Field Service Unit - MOB					
HP18	Senior Computer Systems Administrator #2 (IT Support Coordinator) (New Grade HP15)	1	1		1	
HP15	Computer Systems Coordinator #2 (IT Support Analyst II) (New Grade HP13)	1	1		1	
HP13	IT Support Analyst II	4	6		6	
TOTAL 288	IT Field Service Unit - MOB	6	8	857,823	8	857,825
289	IT Security & Governance Unit - MOB					
HP18	Senior IT Security Administrator	1	2		1	

Fund: Corporate Dept: Information Technology		POSITION ANALYSIS				
		2022	2023		2024	
Pay Plan & Grade	Class Title	Actual FTEs	Budgeted FTEs	Appropriation in Dollars	Recommended By Committee on Budget / Employment	
					Budgeted FTEs	Appropriation in Dollars
HP18	Senior IT Security Administrator #1	—	—		1	
HP16	IT Security Administrator	—	1		1	
TOTAL 289	IT Security & Governance Unit - MOB	1	3	423,412	3	423,412
TOTAL 280	Enterprise Infrastructure Division - MOB	34	41	5,299,584	42	5,386,826
290	Enterprise Applications Division - MOB					
291	Enterprise Applications Administration Section - MOB					
HP19	Information Technology Manager	1	1		1	
HP11	Administrative Specialist	1	1		1	
TOTAL 291	Enterprise Applications Administration Section - MOB	2	2	226,778	2	237,954
292	Business Applications Unit - MOB					
HP18	Senior Applications Administrator	1	1		1	
HP17	Webmaster #1	1	1		1	
HP16	Applications Administrator	1	2		2	
HP14	Applications Analyst	1	1		2	
TOTAL 292	Business Applications Unit - MOB	4	5	693,882	6	788,179
293	ERP Support Unit - MOB					
HP17	Senior Systems Programmer #1	2	2		2	
HP16	Applications Administrator	1	1		1	
TOTAL 293	ERP Support Unit - MOB	3	3	455,320	3	455,320
294	Enterprise GIS Support Unit - MOB					
HP18	Senior Applications Administrator	1	1		1	
HP16	Applications Administrator	—	1		1	
HP16	Applications Administrator #2 (GIS Analyst) (New Grade HP14)	1	1		1	
HP14	Applications Analyst	—	—		1	
HP14	GIS Analyst	1	1		—	
TOTAL 294	Enterprise GIS Support Unit - MOB	3	4	534,869	4	530,971
295	Applications Development Unit - MOB					
HP18	Senior Applications Developer	1	1		1	
HP16	Applications Developer	1	1		1	

Fund: Corporate Dept: Information Technology		POSITION ANALYSIS				
		2022	2023		2024	
Pay Plan & Grade	Class Title	Actual FTEs	Budgeted FTEs	Appropriation in Dollars	Recommended By Committee on Budget / Employment	
					Budgeted FTEs	Appropriation in Dollars
HP14	Applications Analyst	1	1		2	
TOTAL 295	Applications Development Unit - MOB	3	3	403,645	4	507,362
296	Enterprise Database Support Unit - MOB					
HP18	Senior Database Administrator	1	1		1	
HP16	Database Administrator	2	2		2	
TOTAL 296	Enterprise Database Support Unit - MOB	3	3	445,678	3	386,481
TOTAL 290	Enterprise Applications Division - MOB	18	20	2,760,172	22	2,906,267
TOTAL	Information Technology	58	68	9,140,519	73	9,547,238

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 30000	Fund: Corporate Department: Law	LINE ITEM ANALYSIS						
		2022	2023			2024		
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/23	Expenditure (Committed Budget plus Disbursement) 09/30/23	Estimated Expenditure 12/31/23	Proposed by Executive Director	Recommended by Committee on Budget and Employment
601010	Salaries of Regular Employees	\$ 5,463,607	\$ 6,207,200	\$ 6,207,200	\$ 4,284,275	\$ 5,571,800	\$ 6,109,500	\$ 6,109,500
601060	Compensation Plan Adjustments	25,360	127,200	127,200	53,288	53,300	99,000	99,000
601070	Social Security and Medicare Contributions	77,351	87,900	87,900	63,829	80,000	93,100	93,100
601100	Tuition and Training Payments	7,436	16,600	16,600	7,662	15,800	17,500	17,500
100	TOTAL PERSONAL SERVICES	5,573,753	6,438,900	6,438,900	4,409,054	5,720,900	6,319,100	6,319,100
612010	Travel	1,998	5,400	5,400	—	4,700	5,900	5,900
612030	Meals and Lodging	6,874	13,800	13,800	5,091	13,800	13,800	13,800
612040	Postage, Freight, and Delivery Charges	909	900	900	900	900	900	900
612050	Compensation for Personally-Owned Automobiles	1,725	5,100	5,100	3,085	4,600	5,100	5,100
612090	Reprographic Services	490	7,000	7,000	111	600	7,000	7,000
612250	Court Reporting Services	29,585	50,000	50,000	34,410	25,000	30,000	30,000
612410	Governmental Service Charges	500	500	500	—	500	500	500
612430	Payments for Professional Services	556,072	1,139,200	1,139,200	981,574	678,000	1,157,500	1,157,500
612490	Contractual Services, N.O.C.	59,473	102,400	102,400	64,293	86,100	102,600	102,600
612520	Waste Material Disposal Charges	43,826	78,000	78,000	71,000	59,800	78,000	78,000
612780	Safety Repairs and Services	5,108	—	—	—	—	—	—
200	TOTAL CONTRACTUAL SERVICES	706,558	1,402,300	1,402,300	1,160,464	874,000	1,401,300	1,401,300
623520	Office, Printing, and Photographic Supplies, Equipment, and Furniture	2,374	6,300	6,300	2,862	5,500	6,500	6,500
623720	Books, Maps, and Charts	11,667	13,000	13,000	9,837	13,000	13,000	13,000
623990	Materials and Supplies, N.O.C.	—	200	200	—	200	200	200
300	TOTAL MATERIALS AND SUPPLIES	14,041	19,500	19,500	12,699	18,700	19,700	19,700
667130	Taxes on Real Estate	707,785	780,000	780,000	699,682	699,700	860,000	860,000
700	TOTAL FIXED AND OTHER CHARGES	707,785	780,000	780,000	699,682	699,700	860,000	860,000
TOTAL LAW		\$ 7,002,137	\$ 8,640,700	\$ 8,640,700	\$ 6,281,899	\$ 7,313,300	\$ 8,600,100	\$ 8,600,100

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 40000	Fund: Corporate Department: Finance	LINE ITEM ANALYSIS						
		2022	2023			2024		
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/23	Expenditure (Committed Budget plus Disbursement) 09/30/23	Estimated Expenditure 12/31/23	Proposed by Executive Director	Recommended by Committee on Budget and Employment
601010	Salaries of Regular Employees	\$ 3,194,904	\$ 3,429,900	\$ 3,429,900	\$ 2,606,716	\$ 3,337,500	\$ 3,491,100	\$ 3,491,100
601060	Compensation Plan Adjustments	27,866	85,600	85,600	10,228	13,700	59,400	59,400
601070	Social Security and Medicare Contributions	44,840	49,400	49,400	38,374	47,800	53,200	53,200
601100	Tuition and Training Payments	27,649	40,000	40,000	24,774	38,800	30,000	30,000
100	TOTAL PERSONAL SERVICES	3,295,258	3,604,900	3,604,900	2,680,092	3,437,800	3,633,700	3,633,700
612010	Travel	2,645	10,000	10,000	3,052	4,200	10,000	10,000
612030	Meals and Lodging	6,776	15,000	15,000	5,968	8,500	12,000	12,000
612040	Postage, Freight, and Delivery Charges	58	500	500	36	400	500	500
612050	Compensation for Personally-Owned Automobiles	175	500	500	78	400	500	500
612090	Reprographic Services	2,000	2,500	2,500	1,400	2,400	2,500	2,500
612250	Court Reporting Services	31,599	50,000	50,000	50,000	32,000	53,000	53,000
612340	Discount Lost	2,632	3,000	5,000	3,491	4,000	3,000	3,000
612430	Payments for Professional Services	298,991	499,800	497,800	305,780	371,200	432,800	492,800
612490	Contractual Services, N.O.C.	760	2,500	2,500	1,265	1,300	2,500	2,500
612800	Repairs to Office Furniture and Equipment	5,513	6,500	6,500	—	—	6,500	6,500
200	TOTAL CONTRACTUAL SERVICES	351,149	590,300	590,300	371,070	424,400	523,300	583,300
623520	Office, Printing, and Photographic Supplies, Equipment, and Furniture	6,230	25,500	25,500	4,885	13,500	12,000	12,000
623720	Books, Maps, and Charts	—	500	500	—	500	500	500
623990	Materials and Supplies, N.O.C.	—	500	500	—	500	500	500
300	TOTAL MATERIALS AND SUPPLIES	6,230	26,500	26,500	4,885	14,500	13,000	13,000
TOTAL FINANCE		\$ 3,652,637	\$ 4,221,700	\$ 4,221,700	\$ 3,056,047	\$ 3,876,700	\$ 4,170,000	\$ 4,230,000

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.

Account Number	Account Name	LINE ITEM ANALYSIS						
		2022		2023			2024	
		Expenditure	Original Appropriation	Adjusted Appropriation 09/30/23	Expenditure (Committed Budget plus Disbursement) 09/30/23	Estimated Expenditure 12/31/23	Proposed by Executive Director	Recommended by Committee on Budget and Employment
101 60000	Fund: Corporate Department: Maintenance & Operations Division: All Divisions							
601010	Salaries of Regular Employees	\$ 93,733,215	\$ 100,265,700	\$ 100,175,700	\$ 74,748,151	\$ 92,753,900	\$ 101,836,400	\$ 101,836,400
601060	Compensation Plan Adjustments	4,786,067	5,634,100	5,601,800	3,780,786	4,863,500	5,151,900	5,151,900
601070	Social Security and Medicare Contributions	1,380,037	1,496,400	1,496,400	1,155,492	1,419,300	1,572,700	1,572,700
601080	Salaries of Nonbudgeted Employees	4,686	5,000	127,300	95,990	92,200	5,000	5,000
601100	Tuition and Training Payments	76,684	219,000	219,000	95,404	101,300	317,700	317,700
100	TOTAL PERSONAL SERVICES	99,980,689	107,620,200	107,620,200	79,875,823	99,230,200	108,883,700	108,883,700
612010	Travel	3,940	17,200	17,200	7,394	14,200	24,900	24,900
612030	Meals and Lodging	47,857	64,800	64,800	41,874	46,800	83,100	83,100
612050	Compensation for Personally-Owned Automobiles	72,835	109,100	109,100	84,043	99,300	108,000	108,000
612080	Motor Vehicle Operating Services	1,415	2,000	2,000	208	1,200	1,800	1,800
612150	Electrical Energy	37,719,133	55,258,100	55,258,100	32,090,964	43,461,000	55,209,100	55,209,100
612160	Natural Gas	3,429,730	6,892,300	3,992,200	1,568,217	3,134,400	4,020,000	3,869,900
612170	Water and Water Services	1,605,139	1,964,600	1,964,600	1,164,909	1,759,900	2,208,100	2,208,100
612240	Testing and Inspection Services	118,745	208,500	208,500	139,869	165,300	412,600	421,600
612330	Rental Charges	135,234	153,400	174,400	173,756	159,200	159,400	159,400
612410	Governmental Service Charges	4,599,832	4,354,200	4,354,200	3,500,165	4,718,600	5,042,700	5,042,700
612420	Maintenance of Grounds and Pavements	1,130,789	2,366,200	2,336,200	1,947,809	1,947,900	2,104,600	2,104,600
612430	Payments for Professional Services	71,928	103,500	103,500	103,440	96,000	334,900	334,900
612490	Contractual Services, N.O.C.	545,645	1,075,900	855,900	732,529	724,800	1,228,100	1,228,100
612520	Waste Material Disposal Charges	12,491,126	14,306,500	17,196,600	17,046,585	13,729,300	15,701,200	15,991,200
612530	Farming Services	29,106	89,200	89,200	89,200	60,000	75,000	75,000
612590	Sludge Disposal	5,226,499	5,800,000	5,800,000	5,800,000	4,800,000	5,800,000	5,800,000
612600	Repairs to Collection Facilities	3,524,161	5,649,100	5,613,100	5,438,186	4,490,900	6,997,700	7,279,100
612620	Repairs to Waterway Facilities	100,212	410,100	410,100	277,714	202,900	482,100	482,100
612650	Repairs to Process Facilities	13,660,790	14,772,200	14,152,200	13,741,849	12,590,100	14,836,100	14,936,100
612670	Repairs to Railroads	795,042	476,000	282,000	229,921	460,900	536,000	536,000
612680	Repairs to Buildings	725,315	2,411,200	2,229,600	2,013,470	1,967,700	2,766,500	2,761,500
612760	Repairs to Material Handling and Farming Equipment	352,396	436,000	461,000	458,211	420,200	346,000	351,000
612780	Safety Repairs and Services	359,268	382,000	396,000	388,049	369,800	389,600	389,600
612820	Computer Software Maintenance	9,543	10,100	10,100	9,975	10,100	60,400	60,500
612860	Repairs to Vehicle Equipment	77,407	138,600	180,200	178,649	148,000	134,600	134,600

Account Number	Account Name	LINE ITEM ANALYSIS						
		2022		2023			2024	
		Expenditure	Original Appropriation	Adjusted Appropriation 09/30/23	Expenditure (Committed Budget plus Disbursement) 09/30/23	Estimated Expenditure 12/31/23	Proposed by Executive Director	Recommended by Committee on Budget and Employment
101	Fund: Corporate							
60000	Department: Maintenance & Operations							
	Division: All Divisions							
612990	Repairs, N.O.C.	2,255	24,200	24,200	15,545	19,600	30,200	30,200
200	TOTAL CONTRACTUAL SERVICES	86,835,342	117,475,000	116,285,000	87,242,531	95,598,100	119,092,700	119,623,100
623030	Metals	28,467	32,500	32,500	31,747	29,600	47,600	47,600
623070	Electrical Parts and Supplies	3,030,045	5,272,400	5,389,800	5,231,864	4,101,600	5,521,400	5,421,400
623090	Plumbing Accessories and Supplies	612,379	949,200	1,081,700	974,732	804,000	1,245,500	1,285,000
623110	Hardware	6,310	4,100	4,100	1,531	3,200	12,000	12,000
623130	Buildings, Grounds, Paving Materials, and Supplies	108,745	228,500	228,500	223,866	207,500	281,400	281,400
623170	Fiber, Paper, and Insulation Materials	5,015	5,500	5,500	5,500	5,100	5,500	5,500
623190	Paints, Solvents, and Related Materials	7,013	8,300	16,300	15,574	8,100	13,300	13,300
623250	Vehicle Parts and Supplies	195,852	211,500	211,500	208,694	198,800	227,900	227,900
623270	Mechanical Repair Parts	4,774,101	6,843,500	6,613,600	5,622,460	5,320,000	6,593,000	6,123,100
623300	Manhole Materials	—	70,000	70,000	70,000	70,000	140,000	140,000
623520	Office, Printing, and Photographic Supplies, Equipment, and Furniture	56,751	64,300	64,300	58,537	60,400	110,500	110,500
623530	Farming Supplies	3,400	4,000	4,000	3,880	3,900	4,000	4,000
623560	Processing Chemicals	11,764,699	19,396,200	19,396,200	18,322,508	17,245,200	31,011,000	31,011,000
623570	Laboratory Testing Supplies, Small Equipment, and Chemicals	21,589	43,500	43,500	27,956	37,300	78,500	78,500
623660	Cleaning Supplies	3,643	5,500	5,500	4,914	5,200	6,700	6,700
623680	Tools and Supplies	215,940	315,200	315,200	306,347	295,900	343,300	343,300
623700	Wearing Apparel	502	4,100	4,100	2,752	3,600	4,500	4,500
623780	Safety and Medical Supplies	25,229	55,200	55,200	35,355	41,300	49,700	49,700
623800	Computer Software	90	41,300	41,300	12,653	36,900	49,500	49,500
623810	Computer Supplies	18,284	57,900	57,900	33,770	35,800	47,900	47,900
623820	Fuel	391,727	607,900	579,900	383,398	524,200	519,800	519,800
623840	Gases	—	—	—	—	—	3,600	3,600
623850	Communications Supplies	3,030	25,000	25,000	24,580	25,000	20,000	20,000
623860	Lubricants	52,166	67,200	67,200	33,799	57,800	42,200	42,200
623990	Materials and Supplies, N.O.C.	86,760	112,400	112,400	98,308	71,900	148,000	148,000
300	TOTAL MATERIALS AND SUPPLIES	21,411,738	34,425,200	34,425,200	31,734,725	29,192,300	46,526,800	45,996,400
634600	Equipment for Collection Facilities	25,685	122,500	51,500	48,717	73,200	45,000	45,000
634620	Equipment for Waterway Facilities	53,582	—	—	—	—	—	—
634650	Equipment for Process Facilities	421,830	1,578,000	2,576,200	2,560,013	1,125,000	2,782,600	2,782,600

101 60000 Fund: Corporate Department: Maintenance & Operations Division: All Divisions		LINE ITEM ANALYSIS						
		2022	2023				2024	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/23	Expenditure (Committed Budget plus Disbursement) 09/30/23	Estimated Expenditure 12/31/23	Proposed by Executive Director	Recommended by Committee on Budget and Employment
634760	Material Handling and Farming Equipment	350,000	1,502,000	1,652,500	1,652,460	599,000	2,258,000	2,258,000
634860	Vehicle Equipment	560,655	907,200	925,300	912,016	533,900	1,176,300	1,176,300
634990	Machinery and Equipment, N.O.C.	161,318	581,000	675,200	562,928	236,600	426,000	426,000
400	TOTAL MACHINERY AND EQUIPMENT	1,573,070	4,690,700	5,880,700	5,736,134	2,567,700	6,687,900	6,687,900
TOTAL MAINTENANCE & OPERATIONS		\$209,800,839	\$ 264,211,100	\$ 264,211,100	\$ 204,589,213	\$226,588,300	\$ 281,191,100	\$ 281,191,100

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						
		2022	2023				2024	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/23	Expenditure (Committed Budget plus Disbursement) 09/30/23	Estimated Expenditure 12/31/23	Proposed by Executive Director	Recommended by Committee on Budget and Employment
601010	Salaries of Regular Employees	\$ 9,826,962	\$ 11,990,700	\$ 11,990,700	\$ 8,590,381	\$ 9,994,900	\$ 11,990,400	\$ 11,990,400
601060	Compensation Plan Adjustments	257,017	653,300	653,300	279,453	294,000	423,700	423,700
601070	Social Security and Medicare Contributions	140,580	165,900	165,900	130,647	162,200	186,200	186,200
601100	Tuition and Training Payments	8,669	25,100	25,100	22,645	21,400	32,200	32,200
100	TOTAL PERSONAL SERVICES	10,233,228	12,835,000	12,840,300	9,028,352	10,477,800	12,632,500	12,632,500
612010	Travel	—	500	500	405	500	500	500
612030	Meals and Lodging	822	4,700	4,700	1,797	2,700	4,300	4,300
612050	Compensation for Personally-Owned Automobiles	3,274	9,100	9,100	4,159	5,000	8,000	8,000
612080	Motor Vehicle Operating Services	1,017	700	700	40	200	500	500
612150	Electrical Energy	24,373	37,500	82,500	70,923	82,500	28,000	28,000
612160	Natural Gas	5,125	6,900	6,900	3,076	6,400	6,900	6,900
612170	Water and Water Services	13,668	35,100	35,100	14,348	15,000	32,100	32,100
612240	Testing and Inspection Services	—	4,100	4,100	—	—	4,100	4,100
612410	Governmental Service Charges	15,744	16,000	16,000	14,300	15,800	16,000	16,000
612420	Maintenance of Grounds and Pavements	23,045	167,000	167,000	151,900	143,900	151,900	151,900
612430	Payments for Professional Services	8,760	9,900	9,900	9,900	9,000	209,900	209,900
612490	Contractual Services, N.O.C.	67,181	401,100	81,300	81,278	51,200	426,600	426,600
612520	Waste Material Disposal Charges	456	8,000	5,000	5,000	5,200	8,000	8,000
612600	Repairs to Collection Facilities	1,245,163	1,590,000	2,198,800	2,198,771	1,608,000	1,639,000	1,639,000
612620	Repairs to Waterway Facilities	100,212	410,100	410,100	277,714	202,900	482,100	482,100
612680	Repairs to Buildings	6,960	22,000	22,000	14,500	14,500	24,500	24,500
612780	Safety Repairs and Services	6,128	9,900	9,900	9,900	8,100	9,900	9,900
612860	Repairs to Vehicle Equipment	28,608	34,000	34,000	34,000	20,000	34,000	34,000
612990	Repairs, N.O.C.	—	4,200	4,200	2,000	2,000	4,200	4,200
200	TOTAL CONTRACTUAL SERVICES	1,550,535	2,770,800	3,101,800	2,894,011	2,192,900	3,140,500	3,140,500
623070	Electrical Parts and Supplies	13,830	533,300	44,200	29,526	224,100	96,500	96,500
623090	Plumbing Accessories and Supplies	2,316	5,000	2,500	2,500	4,500	12,000	12,000
623110	Hardware	1,527	2,000	2,000	500	1,300	1,000	1,000
623130	Buildings, Grounds, Paving Materials, and Supplies	—	5,500	8,000	8,000	3,500	15,400	15,400
623190	Paints, Solvents, and Related Materials	—	—	8,000	7,530	—	—	—
623250	Vehicle Parts and Supplies	1,015	2,500	2,200	2,139	2,500	2,500	2,500
623270	Mechanical Repair Parts	98,996	191,000	191,000	116,000	101,000	171,000	171,000

101 66000	Fund: Corporate Department: Maintenance & Operations Division: General	LINE ITEM ANALYSIS						
		2022	2023				2024	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/23	Expenditure (Committed Budget plus Disbursement) 09/30/23	Estimated Expenditure 12/31/23	Proposed by Executive Director	Recommended by Committee on Budget and Employment
623300	Manhole Materials	—	70,000	70,000	70,000	70,000	140,000	140,000
623520	Office, Printing, and Photographic Supplies, Equipment, and Furniture	2,704	10,500	10,500	9,835	8,600	13,500	13,500
623560	Processing Chemicals	123,346	202,700	202,700	200,200	164,700	202,700	202,700
623680	Tools and Supplies	8,146	25,000	15,000	9,774	22,000	27,000	27,000
623700	Wearing Apparel	502	3,500	3,500	2,752	3,400	3,500	3,500
623780	Safety and Medical Supplies	11,681	15,000	15,000	12,621	13,000	15,000	15,000
623800	Computer Software	—	—	—	—	—	2,000	2,000
623810	Computer Supplies	3,536	5,900	900	—	4,000	7,900	7,900
300	TOTAL MATERIALS AND SUPPLIES	267,598	1,071,900	575,500	471,377	622,600	710,000	710,000
634620	Equipment for Waterway Facilities	53,582	—	—	—	—	—	—
634990	Machinery and Equipment, N.O.C.	18,468	—	—	—	—	—	—
400	TOTAL MACHINERY AND EQUIPMENT	72,050	—	—	—	—	—	—
TOTAL GENERAL DIVISION		\$ 12,123,411	\$ 16,677,700	\$ 16,517,600	\$ 12,393,740	\$ 13,293,300	\$ 16,483,000	\$ 16,483,000

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.
 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.

Account Number	Account Name	LINE ITEM ANALYSIS						
		2022		2023			2024	
		Expenditure	Original Appropriation	Adjusted Appropriation 09/30/23	Expenditure (Committed Budget plus Disbursement) 09/30/23	Estimated Expenditure 12/31/23	Proposed by Executive Director	Recommended by Committee on Budget and Employment
101 67000	Fund: Corporate Department: Maintenance & Operations Division: North Service Area							
601010	Salaries of Regular Employees	\$ 24,942,646	\$ 26,151,800	\$ 26,151,800	\$ 19,441,644	\$ 24,743,300	\$ 26,369,600	\$ 26,369,600
601060	Compensation Plan Adjustments	1,110,838	1,457,200	1,457,200	1,132,302	1,439,800	1,358,800	1,358,800
601070	Social Security and Medicare Contributions	363,209	391,000	391,000	302,268	373,500	409,500	409,500
601100	Tuition and Training Payments	26,842	55,600	50,900	31,722	38,700	67,100	67,100
100	TOTAL PERSONAL SERVICES	26,443,535	28,055,600	28,050,900	20,907,936	26,595,300	28,205,000	28,205,000
612010	Travel	2,373	9,900	6,700	2,203	6,400	8,500	8,500
612030	Meals and Lodging	18,864	23,500	19,700	14,738	19,000	29,200	29,200
612050	Compensation for Personally-Owned Automobiles	17,433	22,000	22,000	19,728	22,000	22,000	22,000
612080	Motor Vehicle Operating Services	156	500	500	35	500	500	500
612150	Electrical Energy	7,590,297	11,955,300	11,955,300	7,444,119	10,889,900	11,608,500	11,608,500
612160	Natural Gas	1,074,640	973,800	973,800	529,162	883,000	1,083,900	1,083,900
612170	Water and Water Services	65,443	94,800	94,800	46,522	63,800	91,700	91,700
612240	Testing and Inspection Services	31,199	72,900	72,900	67,366	56,400	91,400	91,400
612330	Rental Charges	2,175	2,400	28,400	27,824	26,200	1,600	1,600
612410	Governmental Service Charges	4,395,641	4,147,300	4,129,800	3,291,849	4,508,000	4,836,500	4,836,500
612420	Maintenance of Grounds and Pavements	42,117	554,000	654,400	565,533	274,000	425,000	425,000
612490	Contractual Services, N.O.C.	3,662	4,500	4,500	3,660	4,200	4,500	4,500
612520	Waste Material Disposal Charges	564,626	677,800	685,800	679,919	549,500	708,200	708,200
612530	Farming Services	29,106	89,200	89,200	89,200	60,000	75,000	75,000
612600	Repairs to Collection Facilities	189,515	910,300	191,500	110,440	57,500	1,201,900	1,201,900
612650	Repairs to Process Facilities	2,680,401	3,258,900	3,258,900	3,197,062	2,413,900	3,810,300	3,750,300
612680	Repairs to Buildings	208,878	979,500	839,500	796,496	695,200	737,500	732,500
612760	Repairs to Material Handling and Farming Equipment	9,912	45,500	70,500	68,810	67,200	5,500	10,500
612780	Safety Repairs and Services	70,451	75,700	75,700	75,550	71,800	83,000	83,000
612860	Repairs to Vehicle Equipment	9,938	24,000	24,000	23,922	11,800	20,000	20,000
200	TOTAL CONTRACTUAL SERVICES	17,006,827	23,921,800	23,197,900	17,054,138	20,680,300	24,844,700	24,784,700
623030	Metals	9,516	10,000	10,000	9,636	9,200	10,000	10,000
623070	Electrical Parts and Supplies	1,238,731	1,928,200	1,828,200	1,782,656	1,480,000	1,776,500	1,776,500
623090	Plumbing Accessories and Supplies	137,922	328,800	248,800	237,200	206,000	247,800	247,800
623130	Buildings, Grounds, Paving Materials, and Supplies	25,116	76,100	73,600	71,000	67,700	100,000	100,000
623190	Paints, Solvents, and Related Materials	2,344	2,300	2,300	2,290	2,300	2,300	2,300
623250	Vehicle Parts and Supplies	15,584	26,000	29,800	29,710	28,300	26,000	26,000

101 67000	Fund: Corporate Department: Maintenance & Operations Division: North Service Area	LINE ITEM ANALYSIS						
		2022	2023				2024	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/23	Expenditure (Committed Budget plus Disbursement) 09/30/23	Estimated Expenditure 12/31/23	Proposed by Executive Director	Recommended by Committee on Budget and Employment
623270	Mechanical Repair Parts	888,924	1,968,200	1,968,200	1,916,619	1,000,000	1,614,400	1,614,400
623520	Office, Printing, and Photographic Supplies, Equipment, and Furniture	20,882	24,000	24,000	22,016	23,900	31,000	31,000
623560	Processing Chemicals	699,937	1,321,800	1,321,800	1,137,542	725,000	1,257,100	1,257,100
623570	Laboratory Testing Supplies, Small Equipment, and Chemicals	18,629	34,000	34,000	20,573	29,000	64,000	64,000
623660	Cleaning Supplies	898	2,000	2,000	1,832	1,100	2,000	2,000
623680	Tools and Supplies	68,669	117,500	117,500	116,263	106,000	100,000	100,000
623780	Safety and Medical Supplies	8,571	18,500	18,500	17,019	16,100	18,500	18,500
623800	Computer Software	90	9,800	12,300	12,253	10,600	6,000	6,000
623810	Computer Supplies	9,749	35,000	35,000	24,309	20,400	21,000	21,000
623820	Fuel	18,538	22,600	22,600	16,500	18,500	35,800	35,800
623850	Communications Supplies	3,030	25,000	25,000	24,580	25,000	20,000	20,000
623860	Lubricants	23,606	30,000	30,000	21,798	25,400	5,000	5,000
623990	Materials and Supplies, N.O.C.	8,901	11,500	15,500	11,077	10,800	11,500	11,500
300	TOTAL MATERIALS AND SUPPLIES	3,199,637	5,991,300	5,819,100	5,474,873	3,805,300	5,348,900	5,348,900
634600	Equipment for Collection Facilities	25,685	97,500	51,500	48,717	50,200	45,000	45,000
634650	Equipment for Process Facilities	153,753	320,000	251,200	251,130	244,600	420,000	420,000
634760	Material Handling and Farming Equipment	—	—	152,600	152,580	—	480,100	480,100
634860	Vehicle Equipment	381,558	195,400	240,500	240,493	43,800	379,000	379,000
400	TOTAL MACHINERY AND EQUIPMENT	560,996	612,900	695,800	692,920	338,600	1,324,100	1,324,100
TOTAL NORTH SERVICE AREA		\$ 47,210,995	\$ 58,581,600	\$ 57,763,700	\$ 44,129,867	\$ 51,419,500	\$ 59,722,700	\$ 59,662,700

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 68000	Fund: Corporate Department: Maintenance & Operations Division: Calumet Service Area	LINE ITEM ANALYSIS						
		2022	2023			2024		
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/23	Expenditure (Committed Budget plus Disbursement) 09/30/23	Estimated Expenditure 12/31/23	Proposed by Executive Director	Recommended by Committee on Budget and Employment
601010	Salaries of Regular Employees	\$ 19,862,548	\$ 20,819,300	\$ 20,819,300	\$ 15,847,697	\$ 19,671,200	\$ 21,435,000	\$ 21,435,000
601060	Compensation Plan Adjustments	1,078,004	1,116,600	1,116,600	658,276	827,900	1,156,800	1,156,800
601070	Social Security and Medicare Contributions	293,517	310,800	310,800	242,665	295,900	327,700	327,700
601080	Salaries of Nonbudgeted Employees	4,686	—	25,500	25,480	25,500	—	—
601100	Tuition and Training Payments	1,423	34,500	34,500	12,359	10,500	103,500	103,500
100	TOTAL PERSONAL SERVICES	21,240,178	22,281,200	22,306,700	16,786,477	20,831,000	23,023,000	23,023,000
612010	Travel	500	3,600	3,600	—	1,800	5,800	5,800
612030	Meals and Lodging	6,553	9,700	9,700	5,327	5,800	13,000	13,000
612050	Compensation for Personally-Owned Automobiles	29,869	48,000	48,000	34,169	47,400	48,000	48,000
612080	Motor Vehicle Operating Services	—	500	500	87	300	500	500
612150	Electrical Energy	8,702,762	14,088,100	14,088,100	7,700,494	10,309,000	13,244,600	13,244,600
612160	Natural Gas	999,803	1,095,400	1,095,400	463,464	914,900	1,195,400	1,045,300
612170	Water and Water Services	286,540	295,500	295,500	251,049	285,600	330,300	330,300
612240	Testing and Inspection Services	32,986	51,100	51,100	21,350	47,200	88,700	97,700
612330	Rental Charges	5,844	9,700	4,700	4,700	4,300	9,700	9,700
612410	Governmental Service Charges	98,052	100,000	117,500	104,136	104,500	100,000	100,000
612420	Maintenance of Grounds and Pavements	183,726	436,000	475,600	470,320	410,000	446,000	446,000
612490	Contractual Services, N.O.C.	3,386	18,900	18,900	18,397	17,900	31,900	31,900
612520	Waste Material Disposal Charges	3,730,504	5,245,600	4,851,000	4,706,925	4,899,300	5,230,300	5,520,300
612600	Repairs to Collection Facilities	510,993	419,400	250,000	196,408	245,400	704,500	555,500
612650	Repairs to Process Facilities	3,564,103	4,449,100	3,591,500	3,374,426	3,344,500	3,386,900	3,323,900
612680	Repairs to Buildings	188,550	841,700	800,100	713,460	797,000	1,178,900	1,178,900
612760	Repairs to Material Handling and Farming Equipment	136,314	100,000	100,000	100,000	98,300	100,000	100,000
612780	Safety Repairs and Services	35,455	31,600	31,600	31,530	31,500	38,500	38,500
612820	Computer Software Maintenance	3,181	3,400	3,400	3,325	3,400	3,400	3,500
612860	Repairs to Vehicle Equipment	24,193	53,500	95,100	93,671	95,000	53,500	53,500
612990	Repairs, N.O.C.	—	2,000	2,000	1,000	1,500	2,000	2,000
200	TOTAL CONTRACTUAL SERVICES	18,543,313	27,302,800	25,933,300	18,294,238	21,664,600	26,211,900	26,148,900
623030	Metals	8,824	12,100	12,100	11,712	10,200	12,600	12,600
623070	Electrical Parts and Supplies	613,396	1,215,400	1,215,400	1,141,498	751,900	978,800	978,800
623090	Plumbing Accessories and Supplies	93,423	243,100	263,100	233,606	203,100	263,100	263,100
623110	Hardware	1,418	—	—	—	—	—	—

101 68000	Fund: Corporate Department: Maintenance & Operations Division: Calumet Service Area	LINE ITEM ANALYSIS						
		2022	2023			2024		
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/23	Expenditure (Committed Budget plus Disbursement) 09/30/23	Estimated Expenditure 12/31/23	Proposed by Executive Director	Recommended by Committee on Budget and Employment
623130	Buildings, Grounds, Paving Materials, and Supplies	37,210	63,200	63,200	61,238	60,500	78,200	78,200
623190	Paints, Solvents, and Related Materials	3,334	3,000	3,000	2,807	3,000	8,000	8,000
623250	Vehicle Parts and Supplies	31,133	65,000	65,900	65,872	63,900	75,000	75,000
623270	Mechanical Repair Parts	883,182	1,189,800	1,369,800	1,294,914	855,600	1,344,800	1,344,800
623520	Office, Printing, and Photographic Supplies, Equipment, and Furniture	21,780	15,800	15,800	14,859	15,600	52,000	52,000
623560	Processing Chemicals	1,841,774	5,112,100	5,112,100	4,234,774	4,270,100	16,574,400	16,574,400
623570	Laboratory Testing Supplies, Small Equipment, and Chemicals	2,148	7,000	7,000	6,432	7,000	10,500	10,500
623660	Cleaning Supplies	741	1,000	1,000	699	700	1,000	1,000
623680	Tools and Supplies	38,128	73,000	73,000	71,043	71,000	80,000	80,000
623780	Safety and Medical Supplies	3,869	15,800	15,800	1,210	8,200	15,800	15,800
623800	Computer Software	—	—	—	—	—	10,000	10,000
623810	Computer Supplies	—	—	5,000	3,790	—	2,000	2,000
623820	Fuel	50,165	108,000	88,000	87,451	71,700	115,000	115,000
623860	Lubricants	30	2,000	2,000	500	700	2,000	2,000
623990	Materials and Supplies, N.O.C.	31,211	39,500	37,500	31,741	27,000	42,500	42,500
300	TOTAL MATERIALS AND SUPPLIES	3,661,765	8,165,800	8,349,700	7,264,146	6,420,200	19,665,700	19,665,700
634650	Equipment for Process Facilities	104,281	630,000	1,736,000	1,719,905	262,700	1,952,600	1,952,600
634760	Material Handling and Farming Equipment	—	1,100,000	897,900	897,880	—	1,197,900	1,197,900
634860	Vehicle Equipment	80,230	257,800	249,000	235,726	54,300	272,300	272,300
634990	Machinery and Equipment, N.O.C.	142,850	436,000	436,000	400,995	80,000	371,000	371,000
400	TOTAL MACHINERY AND EQUIPMENT	327,361	2,423,800	3,318,900	3,254,506	397,000	3,793,800	3,793,800
TOTAL CALUMET SERVICE AREA		\$ 43,772,617	\$ 60,173,600	\$ 59,908,600	\$ 45,599,367	\$ 49,312,800	\$ 72,694,400	\$ 72,631,400

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.
 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						
		2022	2023			2024		
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/23	Expenditure (Committed Budget plus Disbursement) 09/30/23	Estimated Expenditure 12/31/23	Proposed by Executive Director	Recommended by Committee on Budget and Employment
601010	Salaries of Regular Employees	\$ 39,101,060	\$ 41,303,900	\$ 41,213,900	\$ 30,868,430	\$ 38,344,500	\$ 42,041,400	\$ 42,041,400
601060	Compensation Plan Adjustments	2,340,208	2,407,000	2,374,700	1,710,755	2,301,800	2,212,600	2,212,600
601070	Social Security and Medicare Contributions	582,731	628,700	628,700	479,912	587,700	649,300	649,300
601080	Salaries of Nonbudgeted Employees	—	5,000	96,500	65,284	61,400	5,000	5,000
601100	Tuition and Training Payments	39,750	103,800	108,500	28,678	30,700	114,900	114,900
100	TOTAL PERSONAL SERVICES	42,063,749	44,448,400	44,422,300	33,153,059	41,326,100	45,023,200	45,023,200
612010	Travel	1,067	3,200	6,400	4,786	5,500	10,100	10,100
612030	Meals and Lodging	21,618	26,900	30,700	20,012	19,300	36,600	36,600
612050	Compensation for Personally-Owned Automobiles	22,259	30,000	30,000	25,987	24,900	30,000	30,000
612080	Motor Vehicle Operating Services	242	300	300	47	200	300	300
612150	Electrical Energy	21,401,701	29,177,200	29,132,200	16,875,428	22,179,600	30,328,000	30,328,000
612160	Natural Gas	1,350,162	4,816,200	1,916,100	572,515	1,330,100	1,733,800	1,733,800
612170	Water and Water Services	1,239,488	1,539,200	1,539,200	852,990	1,395,500	1,754,000	1,754,000
612240	Testing and Inspection Services	54,559	80,400	80,400	51,153	61,700	228,400	228,400
612330	Rental Charges	127,215	141,300	141,300	141,232	128,700	148,100	148,100
612410	Governmental Service Charges	90,395	90,900	90,900	89,880	90,300	90,200	90,200
612420	Maintenance of Grounds and Pavements	881,901	1,209,200	1,039,200	760,056	1,120,000	1,081,700	1,081,700
612430	Payments for Professional Services	63,168	93,600	93,600	93,540	87,000	125,000	125,000
612490	Contractual Services, N.O.C.	471,417	651,400	751,200	629,194	651,500	765,100	765,100
612520	Waste Material Disposal Charges	8,195,540	8,375,100	11,654,800	11,654,741	8,275,300	9,754,700	9,754,700
612590	Sludge Disposal	5,226,499	5,800,000	5,800,000	5,800,000	4,800,000	5,800,000	5,800,000
612600	Repairs to Collection Facilities	1,578,491	2,729,400	2,972,800	2,932,567	2,580,000	3,452,300	3,882,700
612650	Repairs to Process Facilities	7,416,286	7,064,200	7,301,800	7,170,362	6,831,700	7,638,900	7,861,900
612670	Repairs to Railroads	795,042	476,000	282,000	229,921	460,900	536,000	536,000
612680	Repairs to Buildings	320,927	568,000	568,000	489,014	461,000	825,600	825,600
612760	Repairs to Material Handling and Farming Equipment	206,170	290,500	290,500	289,401	254,700	240,500	240,500
612780	Safety Repairs and Services	247,234	264,800	278,800	271,069	258,400	258,200	258,200
612820	Computer Software Maintenance	6,362	6,700	6,700	6,650	6,700	7,000	7,000
612860	Repairs to Vehicle Equipment	14,668	27,100	27,100	27,057	21,200	27,100	27,100
612990	Repairs, N.O.C.	2,255	18,000	18,000	12,545	16,100	24,000	24,000
200	TOTAL CONTRACTUAL SERVICES	49,734,664	63,479,600	64,052,000	49,000,147	51,060,300	64,895,600	65,549,000

101 69000	Fund: Corporate Department: Maintenance & Operations Division: Stickney Service Area	LINE ITEM ANALYSIS						
		2022	2023				2024	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/23	Expenditure (Committed Budget plus Disbursement) 09/30/23	Estimated Expenditure 12/31/23	Proposed by Executive Director	Recommended by Committee on Budget and Employment
623030	Metals	10,126	10,400	10,400	10,400	10,200	25,000	25,000
623070	Electrical Parts and Supplies	1,164,087	1,595,500	2,302,000	2,278,184	1,645,600	2,669,600	2,569,600
623090	Plumbing Accessories and Supplies	378,718	372,300	567,300	501,426	390,400	722,600	762,100
623110	Hardware	3,366	2,100	2,100	1,031	1,900	11,000	11,000
623130	Buildings, Grounds, Paving Materials, and Supplies	46,419	83,700	83,700	83,628	75,800	87,800	87,800
623170	Fiber, Paper, and Insulation Materials	5,015	5,500	5,500	5,500	5,100	5,500	5,500
623190	Paints, Solvents, and Related Materials	1,336	3,000	3,000	2,947	2,800	3,000	3,000
623250	Vehicle Parts and Supplies	148,120	118,000	113,600	110,973	104,100	124,400	124,400
623270	Mechanical Repair Parts	2,902,999	3,494,500	3,084,600	2,294,927	3,363,400	3,462,800	2,992,900
623520	Office, Printing, and Photographic Supplies, Equipment, and Furniture	11,385	14,000	14,000	11,827	12,300	14,000	14,000
623530	Farming Supplies	3,400	4,000	4,000	3,880	3,900	4,000	4,000
623560	Processing Chemicals	9,099,642	12,759,600	12,759,600	12,749,992	12,085,400	12,976,800	12,976,800
623570	Laboratory Testing Supplies, Small Equipment, and Chemicals	812	2,500	2,500	951	1,300	4,000	4,000
623660	Cleaning Supplies	2,005	2,500	2,500	2,383	3,400	3,700	3,700
623680	Tools and Supplies	100,997	99,700	109,700	109,266	96,900	136,300	136,300
623700	Wearing Apparel	—	600	600	—	200	1,000	1,000
623780	Safety and Medical Supplies	1,109	5,900	5,900	4,504	4,000	400	400
623800	Computer Software	—	31,500	29,000	400	26,300	31,500	31,500
623810	Computer Supplies	4,999	17,000	17,000	5,671	11,400	17,000	17,000
623820	Fuel	323,024	477,300	469,300	279,447	434,000	369,000	369,000
623840	Gases	—	—	—	—	—	3,600	3,600
623860	Lubricants	28,530	35,200	35,200	11,501	31,700	35,200	35,200
623990	Materials and Supplies, N.O.C.	46,649	61,400	59,400	55,491	34,100	94,000	94,000
300	TOTAL MATERIALS AND SUPPLIES	14,282,738	19,196,200	19,680,900	18,524,329	18,344,200	20,802,200	20,271,800
634600	Equipment for Collection Facilities	—	25,000	—	—	23,000	—	—
634650	Equipment for Process Facilities	163,796	628,000	589,000	588,979	617,700	410,000	410,000
634760	Material Handling and Farming Equipment	350,000	402,000	602,000	602,000	599,000	580,000	580,000
634860	Vehicle Equipment	98,867	454,000	435,800	435,797	435,800	525,000	525,000

101 69000 Fund: Corporate Department: Maintenance & Operations Division: Stickney Service Area		LINE ITEM ANALYSIS						
		2022	2023				2024	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/23	Expenditure (Committed Budget plus Disbursement) 09/30/23	Estimated Expenditure 12/31/23	Proposed by Executive Director	Recommended by Committee on Budget and Employment
634990	Machinery and Equipment, N.O.C.	—	145,000	239,200	161,933	156,600	55,000	55,000
400	TOTAL MACHINERY AND EQUIPMENT	612,663	1,654,000	1,866,000	1,788,709	1,832,100	1,570,000	1,570,000
TOTAL STICKNEY SERVICE AREA		\$106,693,814	\$ 128,778,200	\$ 130,021,200	\$ 102,466,244	\$112,562,700	\$ 132,291,000	\$ 132,414,000

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.
 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						
		2022	2023				2024	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/23	Expenditure (Committed Budget plus Disbursement) 09/30/23	Estimated Expenditure 12/31/23	Proposed by Executive Director	Recommended by Committee on Budget and Employment
601010	Salaries of Regular Employees	\$ 20,759,712	\$ 25,078,500	\$ 25,078,500	\$ 16,455,025	\$ 21,194,300	\$ 24,259,800	\$ 24,259,800
601060	Compensation Plan Adjustments	285,988	845,000	845,000	328,823	661,700	782,900	782,900
601070	Social Security and Medicare Contributions	292,659	361,700	361,700	245,793	305,100	378,300	378,300
601100	Tuition and Training Payments	89,687	195,700	195,700	47,186	164,200	153,500	153,500
100	TOTAL PERSONAL SERVICES	21,428,046	26,480,900	26,480,900	17,076,827	22,325,300	25,574,500	25,574,500
612010	Travel	4,674	11,800	11,800	4,178	8,400	14,800	14,800
612030	Meals and Lodging	10,064	23,700	23,700	7,511	15,300	27,800	27,800
612040	Postage, Freight, and Delivery Charges	395	1,200	1,200	1,200	700	1,200	1,200
612050	Compensation for Personally-Owned Automobiles	1,236	8,000	8,000	919	1,100	8,000	8,000
612080	Motor Vehicle Operating Services	19	500	500	37	100	500	500
612090	Reprographic Services	3,050	3,500	3,500	3,500	3,500	8,500	8,500
612170	Water and Water Services	4,429	4,500	4,500	4,500	4,400	4,500	4,500
612240	Testing and Inspection Services	1,205,823	2,997,400	2,831,300	749,929	835,000	5,500,000	5,500,000
612330	Rental Charges	—	500	500	—	—	500	500
612410	Governmental Service Charges	—	—	10,000	10,000	10,000	—	—
612430	Payments for Professional Services	425,937	652,000	637,300	556,829	349,700	527,000	527,000
612490	Contractual Services, N.O.C.	—	4,500	5,700	3,576	3,600	4,500	4,500
612620	Repairs to Waterway Facilities	40,023	—	11,900	11,848	11,900	—	—
612680	Repairs to Buildings	—	260,000	415,000	311,000	311,000	55,000	55,000
612800	Repairs to Office Furniture and Equipment	4,140	7,100	8,200	7,100	6,600	7,100	7,100
612820	Computer Software Maintenance	—	—	—	—	—	12,800	12,800
612840	Communications Equipment Maintenance (Includes Software)	—	—	1,600	1,575	1,600	—	—
612970	Repairs to Testing and Laboratory Equipment	2,040	10,000	10,000	6,425	6,500	10,100	10,100
612990	Repairs, N.O.C.	—	1,000	1,000	1,000	1,000	2,000	2,000
200	TOTAL CONTRACTUAL SERVICES	1,701,831	3,985,700	3,985,700	1,681,127	1,570,400	6,184,300	6,184,300
623520	Office, Printing, and Photographic Supplies, Equipment, and Furniture	42,740	47,800	51,700	51,198	49,700	53,200	53,200
623680	Tools and Supplies	15,190	18,700	16,100	15,695	15,700	20,000	20,000
623720	Books, Maps, and Charts	1,966	9,000	5,200	3,294	5,100	10,000	10,000
623780	Safety and Medical Supplies	—	1,000	—	—	—	1,000	1,000
623800	Computer Software	40,350	42,000	45,700	45,600	45,300	75,000	75,000

101 50000	Fund: Corporate Department: Engineering	LINE ITEM ANALYSIS						
		2022	2023			2024		
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/23	Expenditure (Committed Budget plus Disbursement) 09/30/23	Estimated Expenditure 12/31/23	Proposed by Executive Director	Recommended by Committee on Budget and Employment
623990	Materials and Supplies, N.O.C.	—	200	—	—	—	8,500	8,500
300	TOTAL MATERIALS AND SUPPLIES	100,247	118,700	118,700	115,787	115,800	167,700	167,700
634650	Equipment for Process Facilities	33,288	15,000	15,000	12,780	15,000	11,600	11,600
634990	Machinery and Equipment, N.O.C.	—	59,000	59,000	58,999	53,300	—	—
400	TOTAL MACHINERY AND EQUIPMENT	33,288	74,000	74,000	71,779	68,300	11,600	11,600
TOTAL ENGINEERING		\$ 23,263,412	\$ 30,659,300	\$ 30,659,300	\$ 18,945,520	\$ 24,079,800	\$ 31,938,100	\$ 31,938,100

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.

Construction Fund Program

Awards in 2024						
Project Name	Project Number	Est. Construction Cost	2024 Appropriation	Duration (days)	Est. Award Date	
Motor Control Center Replacement at Upper DuPage Reservoir, NSA	19-543-2E	\$ 250	\$ 250	253	Jan 2024	
Replacement of Telemetry, Various Locations	20-861-2E	1,300	1,188	353	Jan 2024	
Fox River Water Reclamation District (FRWRD) Albin D. Pagorski WRP Bar Screens	23-IGA-35	2,172	362	874	Jan 2024	
Fox River Water Reclamation District (FRWRD) 4160 Automatic Throw Over and Electrical Distribution System	23-IGA-36	2,172	362	875	Jan 2024	
Low Voltage Pump and Blower Switchgear and Aerated Grit MCC Replacement, SWRP	19-156-2E	6,750	4,007	493	Feb 2024	
Fox River Water Reclamation District (FRWRD) Biosolids Gas Utilization	21-IGA-20	887	425	577	Feb 2024	
HVAC System Replacement, Various Locations	21-611-21	22,000	4,000	1,216	Mar 2024	
Replace Gas Monitoring Systems, Various Locations	23-635-21	1,700	1,000	1,035	Mar 2024	
TARP Mechanical Equipment Improvements, CWRP	23-801-21	8,750	2,500	1,400	Mar 2024	
Truck Scale Replacements, Various Locations	24-695-21	950	600	670	Mar 2024	
Aeration Blower Improvements, SWRP	24-901-21	5,100	1,000	1,766	Mar 2024	
Expand Building Automation System, Main Office Building	J15090-082	750	750	305	Mar 2024	
Modify Air Vent Elevation, DS-M13, SSA	J66679-XX2.A	350	350	305	Mar 2024	
Construct Arc Flash Blast Wall, OWRP	J67722-XX2.A	300	300	305	Mar 2024	
HVAC Improvements to UV Building and Switchgear Building, OWRP	22-093-2M	1,250	1,125	700	Apr 2024	
Roof Rehabilitation, Various Locations	24-612-21	2,000	2,000	243	Apr 2024	
Fence Installation, HPWRP	J67754-XX2.A	250	250	29	Apr 2024	
Furnish, Deliver, and Install Automatic Transfer Switches, LWRP	J68823-002.A	300	300	274	Apr 2024	
Lagoon Slope Regrade, CALSMA	J68850-002.A	900	900	121	Apr 2024	
Exhaust Fan System Replacements, NSA	J67795-XX1.A	300	300	122	May 2024	
Roof Replacements, Various Locations, NSA	J67795-XX2.A	250	250	122	May 2024	
Fox River Water Reclamation District (FRWRD) Operations and Maintenance Building Replacement	21-IGA-21	1,557	290	582	Jun 2024	
Remove and Replace Pavement, Various Locations	24-651-21	1,300	1,300	152	Jun 2024	
Centrifuge Rehabilitation, SWRP	24-902-21	3,700	855	1,308	Jun 2024	
Higgins Creek Bank Stabilization, Touhy Avenue Reservoir, NSA	24-IGA-XX	750	750	365	Jun 2024	
Furnish, Deliver, and Install Air Handler for TPO Lab, HPWRP	J67754-XX1.A	300	300	213	Jun 2024	

Awards in 2024 (continued)

Project Name	Project Number	Est. Construction Cost	2024 Appropriation	Duration (days)	Est. Award Date
Rehabilitate Gravel Road at the Gloria Alitto Majewski Reservoir, KWRP	J67783-XX1.A	\$ 300	\$ 300	91	Jun 2024
Roof Replacements, CWRP	J68843-XX1.A	774	774	91	Jun 2024
Mechanical Process Improvements, Various Locations	24-601-21	13,000	622	882	Aug 2024
Railroad Track Improvements, SSA	20-907-21	3,800	1,000	456	Oct 2024
Underground Storage Tank Improvements, Various Locations	22-602-21	800	150	456	Oct 2024
Total 2024 Awards		\$ 84,962	\$ 28,560		

Projects Under Construction

Project Name	Project Number	Est. Construction Cost	2024 Appropriation	Duration (days)	Award Date
Rehabilitate Aeration Blowers, SWRP	20-908-21	\$ 3,385	\$ 2,000	1,699	May 2020
Furnish, Deliver, and Install HVAC Control Panels, SWRP	21-910-21	1,062	30	682	May 2022
Chemical Phosphorus Removal Facility, CWRP	18-254-3P	15,675	3,165	562	Aug 2022
Centennial Fountain Rehabilitation, SSA	J69922-024	3,722	3,722	905	Jul 2023
Refrigeration Improvements, CWRP and EWRP	23-106-22	239	239	417	Aug 2023
Rehabilitate City Water Tanks, Various Locations	23-684-21B	1,878	1,878	365	Aug 2023
Fullersburg Woods Master Plan, DRSCW	21-863-2C	9,376	8,000	481	Sep 2023
Influent Gate Demolition, SWRP	22-902-23	1,373	1,373	467	Sep 2023
Furnishing and Delivering Harmonic Filters, SWRP	23-904-23	243	243	128	Oct 2023
Biogas Combined Heat and Power System, EWRP	20-415-2S	8,340	4,170	509	Nov 2023
Furnish, Deliver, and Install Primary Bag Filters, CWRP	22-601-21	350	350	411	Nov 2023
Remove and Replace One 23XL Chiller, Main Office Building	22-404-21	700	350	516	Dec 2023
Centrifuge Improvements at Post-Digestion Centrifuge Facility, SWRP	22-903-21	4,500	2,000	831	Dec 2023
Rehabilitate Digester Covers, Various Locations	23-684-22A	882	650	761	Dec 2023
Total Projects Under Construction		\$ 51,725	\$ 28,170		
Cumulative 2024 Awards and Projects Under Construction		\$ 136,687	\$ 56,730		

Note: All cost figures are in thousands of dollars.

201 50000	Fund: Construction Department: Engineering	LINE ITEM ANALYSIS						
		2022	2023			2024		
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/23	Expenditure (Committed Budget plus Disbursement) 09/30/23	Estimated Expenditure 12/31/23	Proposed by Executive Director	Recommended by Committee on Budget and Employment
612240	Testing and Inspection Services	\$ 139,620	\$ 250,000	\$ 406,000	\$ 279,459	\$ 336,000	\$ 366,000	\$ 366,000
612400	Intergovernmental Agreements	—	4,938,700	4,142,700	428,552	428,600	10,657,700	10,657,700
612430	Payments for Professional Services	441,038	950,000	950,000	828,671	769,100	800,000	850,000
612450	Professional Engineering Services for Construction Projects	471,291	1,404,000	1,404,000	931,000	700,000	904,000	904,000
200	TOTAL CONTRACTUAL SERVICES	1,051,949	7,542,700	6,902,700	2,467,682	2,233,700	12,727,700	12,777,700
645650	Process Facilities Structures	474,650	27,136,900	27,536,900	27,284,216	16,963,200	8,666,600	8,826,000
645680	Buildings	576,876	1,835,000	1,485,000	779,400	653,500	2,450,000	2,450,000
645700	Preservation of Collection Facility Structures	1,145,592	1,943,300	2,243,300	1,164,419	1,351,300	5,276,200	5,807,600
645720	Preservation of Waterway Facility Structures	—	1,512,500	2,152,500	1,889,778	298,600	3,384,800	3,984,800
645750	Preservation of Process Facility Structures	920,910	4,905,000	4,640,300	3,786,999	2,067,800	14,321,300	14,321,300
645780	Preservation of Buildings	1,475,064	5,625,000	5,255,000	3,386,953	1,558,300	11,089,500	11,119,500
645790	Preservation of Capital Projects, N.O.C.	814,072	1,000,000	1,264,700	1,192,433	955,000	2,050,000	2,050,000
500	TOTAL CAPITAL PROJECTS	5,407,164	43,957,700	44,577,700	39,484,198	23,847,700	47,238,400	48,559,200
656010	Land	—	—	20,000	—	20,000	—	—
600	TOTAL LAND	—	—	20,000	—	20,000	—	—
TOTAL CONSTRUCTION FUND		\$ 6,459,113	\$ 51,500,400	\$ 51,500,400	\$ 41,951,880	\$ 26,101,400	\$ 59,966,100	\$ 61,336,900

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.

401 50000	Fund: Capital Improvements Bond Department: Engineering	LINE ITEM ANALYSIS						
		2022	2023				2024	
Account Number	Account Name	Expenditure	Original Appropriation *	Adjusted Appropriation 09/30/23 **	Expenditure (Committed Budget plus Disbursement) 09/30/23	Estimated Expenditure 12/31/23	Proposed by Executive Director	Recommended by Committee on Budget and Employment
612090	Reprographic Services	\$ —	\$ 10,000	\$ 10,000	\$ —	\$ 5,000	\$ 10,000	\$ 10,000
612250	Court Reporting Services	—	35,000	80,000	45,000	10,000	25,000	25,000
612400	Intergovernmental Agreements	439,800	5,711,000	8,885,600	3,483,000	50,000	150,000	150,000
612430	Payments for Professional Services	67,598	259,200	998,605	963,574	258,700	133,600	133,600
612440	Preliminary Engineering Reports and Studies	—	250,000	250,000	—	—	—	—
612450	Professional Engineering Services for Construction Projects	1,300,697	2,000,000	17,436,937	15,836,937	3,013,300	7,900,000	7,900,000
612470	Personal Services for Post-Award Engineering for Construction Projects	484,549	—	2,604,597	2,604,597	392,100	—	—
612780	Safety Repairs and Services	—	100,000	100,000	—	—	100,000	100,000
200	TOTAL CONTRACTUAL SERVICES	2,292,644	8,365,200	30,365,740	22,933,108	3,729,100	8,318,600	8,318,600
645600	Collection Facilities Structures	8,824	4,175,000	13,256,985	13,256,985	4,428,300	500,000	500,000
645620	Waterway Facilities Structures	31,108,147	18,684,800	59,494,423	46,817,952	16,774,300	17,230,000	17,230,000
645630	Army Corps of Engineers Services	8,523,107	—	20,693,094	20,693,079	12,046,000	—	—
645650	Process Facilities Structures	11,847,094	35,975,000	85,649,492	79,075,052	19,717,700	58,025,000	58,025,000
645680	Buildings	—	700,000	1,214,091	514,091	—	1,000,000	1,000,000
645700	Preservation of Collection Facility Structures	6,149,079	153,137,500	182,880,613	117,998,666	10,797,400	64,622,500	64,622,500
645720	Preservation of Waterway Facility Structures	7,575,265	41,357,500	26,764,137	22,651,972	4,454,200	26,250,000	26,250,000
645750	Preservation of Process Facility Structures	8,438,955	110,210,000	136,422,655	103,927,547	25,571,200	58,380,000	58,380,000
645780	Preservation of Buildings	1,688,557	1,000,000	37,288,821	36,288,821	10,374,000	19,900,000	19,900,000
500	TOTAL CAPITAL PROJECTS	75,339,028	365,239,800	563,664,312	441,224,165	104,163,100	245,907,500	245,907,500
656010	Land	—	300,000	300,000	—	—	300,000	300,000
600	TOTAL LAND	—	300,000	300,000	—	—	300,000	300,000

401 50000	Fund: Capital Improvements Bond Department: Engineering	LINE ITEM ANALYSIS						
		2022	2023				2024	
Account Number	Account Name	Expenditure	Original Appropriation *	Adjusted Appropriation 09/30/23 **	Expenditure (Committed Budget plus Disbursement) 09/30/23	Estimated Expenditure 12/31/23	Proposed by Executive Director	Recommended by Committee on Budget and Employment
667340	Payments for Easements	6,100	250,000	250,000	102,186	102,200	250,000	250,000
727102	Principal - Capital Lease	3,142,878	—	25,881,993	25,881,993	3,297,100	—	—
727112	Interest - Capital Lease	1,246,887	—	4,753,159	4,753,159	1,092,700	—	—
767300	Bond Issuance Costs	—	455,900	511,754	55,854	15,800	1,215,100	1,215,100
700	TOTAL FIXED AND OTHER CHARGES	4,395,865	705,900	31,396,905	30,793,192	4,507,800	1,465,100	1,465,100
TOTAL CAPITAL IMPROVEMENTS BOND FUND		\$ 82,027,536	\$ 374,610,900	\$ 625,726,957	\$ 494,950,465	\$112,400,000	\$ 255,991,200	\$ 255,991,200

* 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.

Stormwater Management Fund Program

Awards in 2024						
Project Name	Project Number	Est. Construction Cost	2024 Appropriation	Duration (days)	Est. Award Date	
Stormwater Storage at Community High School District 218 Administration Sports Field and Storm Sewer Improvements in Oak Lawn	23-IGA-11	\$ 3,500	\$ 2,625	326	Jan 2024	
East Police Department Permeable Paver Parking Lot Project in Chicago Ridge	23-IGA-15	261	261	100	Jan 2024	
Green Alley Project in Forest Park	23-IGA-17	504	504	100	Jan 2024	
Parking Lot 3 Green Infrastructure Retrofit in La Grange	23-IGA-18	207	207	100	Jan 2024	
Green Alley Project in La Grange Park	23-IGA-19	291	291	100	Jan 2024	
Flood-Prone Property Acquisition in Flossmoor	23-IGA-27	115	115	90	Jan 2024	
Flood Control Project on Midlothian Creek in Robbins, CSA	14-253-5F	11,000	4,871	503	Feb 2024	
Acquisition of Flood-Prone Properties in Northlake Phase IV, SSA	23-IGA-26	550	—	100	Feb 2024	
Springdale Drainage Improvements in Western Springs	23-IGA-29	1,000	1,000	301	Feb 2024	
Drainage Improvements in Schiller Park	23-IGA-30	1,500	1,500	233	Feb 2024	
Central Park Stormwater Detention Basin and Separate Storm Sewer Improvements in Harvey, CSA	18-249-AF	9,657	1,027	452	Mar 2024	
Green Alleys Project 2 in Calumet City	23-IGA-14	602	296	100	Mar 2024	
Green Infrastructure Alley Paving Improvements 2 in Cicero	23-IGA-16	365	365	140	Mar 2024	
Green Infrastructure Alley Improvements 2 in Maywood	23-IGA-20	672	672	100	Mar 2024	
Milwaukee Avenue Green Alley in Niles	23-IGA-21	430	430	140	Mar 2024	
Green Alleys and Parking Lot 10 Project in Oak Park	23-IGA-22	510	510	140	Mar 2024	
Commuter Lot 8 Green Parking Lot in Riverside	23-IGA-23	266	266	100	Mar 2024	
Green Alley Reconstruction Project 2 in Westchester	23-IGA-25	568	568	140	Mar 2024	
South Green Bay Road Stormwater Improvement Plan in Glencoe	23-IGA-32	1,000	1,000	140	Mar 2024	
Lyons Township Acquisition of Flood-Prone Properties and Construction of Stormwater Storage	23-IGA-43	2,500	1,500	100	Mar 2024	
Craig Manor Drainage System Improvements	23-IGA-33	1,000	1,000	100	Apr 2024	
Flood Control in the vicinity of 131st Street and Cypress Lane in Palos Heights, CSA	14-259-5F	503	503	39	May 2024	
Green Alley Program 2 in Skokie	23-IGA-24	357	357	100	May 2024	
Flood Control Project on Farmers and Prairie Creeks, NSA	12-056-5F	14,100	3,608	713	Jun 2024	
Lake Katherine Commuter Parking Lot in Palos Heights, CSA	18-IGA-14	184	184	90	Jun 2024	
Flood Control Project in the Worth Woods Subdivision in Worth, CSA	14-256-5F	2,500	1,000	451	Sep 2024	
Roberts Road Drainage Improvements in Palos Hills	23-IGA-12	3,500	500	279	Sep 2024	
Flood Control Project on Calumet-Sag Tributary C in Bremen Township, Midlothian, and Crestwood, CSA	21-IGA-18	3,780	—	330	Dec 2024	
Total 2024 Awards		\$ 61,422	\$ 25,160			

Projects Under Construction						
Project Name	Project Number	Est. Construction Cost	2024 Appropriation	Duration (days)	Award Date	
Construction of a Levee along Thorn Creek at Arquilla Park in Glenwood, CSA	15-IGA-14	\$ 3,870	\$ 3,483	2,861	Nov 2016	
* Lyons and McCook Levee Improvements, SSA	13-199-3F	2,545	2,545	2,298	Sep 2018	
Groveland Avenue Levee Improvements in Riverside, SSA	18-IGA-20	2,506	1,118	2,709	Dec 2018	
Wetland and Park Storage Projects in Winnetka, NSA	18-IGA-24	500	—	660	Jun 2022	
Acquisition of Flood-Prone Properties Des Plaines Phase IV, NSA	20-IGA-24	5,000	3,525	820	Oct 2022	
Acquisition of Flood-Prone Properties in Lyons, CSA	21-IGA-24	3,000	1,529	560	Oct 2022	
Acacia Acres Flood Relief Project in Lyons Township, SSA	22-IGA-08	1,000	272	406	Dec 2022	
Oriole Avenue Flood Mitigation Project in Harwood Heights, SSA	20-IGA-30	412	103	292	Jun 2023	
* Addison Creek Channel Improvements, SSA	11-187-3F	72,940	47,219	757	Jul 2023	
Garfield Park Community Eco Orchard in Chicago, SSA	18-IGA-05	500	250	198	Oct 2023	
Flood Control Project on Willow Road at McDonald Creek Tributary A in Prospect Heights, NSA	20-IGA-23	1,800	1,300	187	Nov 2023	
Storm Sewers and Outfall in Forest View, SSA	18-IGA-28	1,350	1,350	295	Dec 2023	
Total Projects Under Construction		\$ 95,423	\$ 62,694			

Projects Under Development

Project Name	Project Number	Est. Construction Cost	2024 Appropriation	Duration (days)	Est. Award Date
Flood Control Project along Plainfield Road in Countryside, La Grange, McCook, and Lyons Township, SSA	14-112-5F	\$ 17,000	\$ —	683	Jan 2025
Flood Control Project for the Washington Street Area in Blue Island, CSA	21-IGA-28	5,700	—	170	Mar 2025
Flood Control Project on Central Road from Des Plaines River to Glenwood Lane, NSA	14-065-5F	12,000	—	828	May 2025
Streambank Stabilization Project on Tinley Creek, CSA	19-IGA-22	3,800	—	203	May 2025
Total Future Awards		\$ 38,500			
Cumulative Projects Under Construction, 2024 Awards, and Future Awards		\$ 195,345			

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

Note: All cost figures are in thousands of dollars.

501 50000	Fund: Stormwater Management	LINE ITEM ANALYSIS						
		2022	2023				2024	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/23	Expenditure (Committed Budget plus Disbursement) 09/30/23	Estimated Expenditure 12/31/23	Proposed by Executive Director	Recommended by Committee on Budget and Employment
601010	Salaries of Regular Employees	\$ 9,662,890	\$ 11,203,600	\$ 11,203,600	\$ 7,954,364	\$ 10,339,500	\$ 11,107,400	\$ 11,107,400
601060	Compensation Plan Adjustments	149,410	738,900	738,900	220,948	280,500	426,400	426,400
601070	Social Security and Medicare Contributions	137,514	165,200	165,200	120,027	147,100	172,300	172,300
601080	Salaries of Nonbudgeted Employees	—	10,000	10,000	—	—	10,000	10,000
601100	Tuition and Training Payments	38,562	66,000	66,000	38,848	38,700	62,400	62,400
601250	Health and Life Insurance Premiums	893,477	1,076,900	1,076,900	609,531	849,600	1,139,900	1,139,900
601270	General Salary Adjustments	—	—	—	—	—	238,200	238,200
100	TOTAL PERSONAL SERVICES	10,881,853	13,260,600	13,260,600	8,943,718	11,655,400	13,156,600	13,156,600
612010	Travel	4,343	7,100	9,200	7,815	8,000	9,600	9,600
612030	Meals and Lodging	11,673	19,200	19,200	12,931	13,900	21,200	21,200
612040	Postage, Freight, and Delivery Charges	556	2,500	2,500	2,500	700	4,000	4,000
612050	Compensation for Personally-Owned Automobiles	1,548	6,500	6,500	851	1,700	6,500	6,500
612080	Motor Vehicle Operating Services	383	2,600	500	—	800	900	900
612250	Court Reporting Services	7,583	19,000	19,000	18,675	18,900	22,000	22,000
612280	Subscriptions and Membership Dues	17,509	25,700	25,700	18,125	18,500	25,700	25,700
612330	Rental Charges	35,422	53,000	53,000	52,500	51,300	53,000	53,000
612400	Intergovernmental Agreements	14,833,425	30,782,000	30,782,000	25,406,410	15,675,300	30,399,600	30,399,600
612410	Governmental Service Charges	—	—	—	—	—	500	500
612430	Payments for Professional Services	199,883	621,100	621,100	522,944	381,000	745,100	745,100
612440	Preliminary Engineering Reports and Studies	1,413,075	3,095,000	3,095,000	1,168,228	593,200	1,325,800	1,325,800
612450	Professional Engineering Services for Construction Projects	1,600,875	8,928,600	8,928,600	6,346,829	3,437,700	7,599,700	7,599,700
612490	Contractual Services, N.O.C.	171,516	322,200	322,200	191,952	151,800	323,900	323,900
612520	Waste Material Disposal Charges	30,358	260,000	260,000	260,000	60,000	285,000	285,000
612620	Repairs to Waterway Facilities	2,880,869	2,600,000	2,600,000	2,600,000	2,561,600	3,865,000	3,865,000
612790	Repairs to Marine Equipment	45,900	77,500	77,500	77,500	77,400	82,100	82,100
612800	Repairs to Office Furniture and Equipment	2,194	6,000	6,000	4,595	3,800	6,000	6,000
612860	Repairs to Vehicle Equipment	—	4,700	4,700	—	—	—	—
612990	Repairs, N.O.C.	238	2,000	2,000	1,000	1,000	2,000	2,000
200	TOTAL CONTRACTUAL SERVICES	21,257,350	46,834,700	46,834,700	36,692,855	23,056,600	44,777,600	44,777,600

501 50000	Fund: Stormwater Management	LINE ITEM ANALYSIS						
		2022	2023				2024	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/23	Expenditure (Committed Budget plus Disbursement) 09/30/23	Estimated Expenditure 12/31/23	Proposed by Executive Director	Recommended by Committee on Budget and Employment
623130	Buildings, Grounds, Paving Materials, and Supplies	3,334	5,000	5,000	5,000	5,000	5,000	5,000
623520	Office, Printing, and Photographic Supplies, Equipment, and Furniture	5,380	15,500	15,500	12,204	8,100	17,800	17,800
623560	Processing Chemicals	—	5,000	5,000	5,000	5,000	5,000	5,000
623680	Tools and Supplies	6,452	11,500	11,500	7,773	11,000	11,500	11,500
623700	Wearing Apparel	6,157	9,500	9,500	7,500	5,200	9,500	9,500
623820	Fuel	7,637	18,000	18,000	9,004	9,000	9,000	9,000
623990	Materials and Supplies, N.O.C.	128,906	160,000	310,000	303,996	154,000	160,000	160,000
300	TOTAL MATERIALS AND SUPPLIES	157,865	224,500	374,500	350,477	197,300	217,800	217,800
634860	Vehicle Equipment	500,883	370,000	370,000	247,661	247,700	600,000	600,000
634990	Machinery and Equipment, N.O.C.	8,430	30,000	30,000	12,733	30,000	30,000	30,000
400	TOTAL MACHINERY AND EQUIPMENT	509,313	400,000	400,000	260,394	277,700	630,000	630,000
645620	Waterway Facilities Structures	10,347,738	66,151,900	65,398,900	39,897,890	24,306,200	69,071,900	69,071,900
645630	Army Corps of Engineers Services	—	—	50,000	49,999	50,000	—	—
645690	Capital Projects, N.O.C.	—	100,000	27,000	—	—	100,000	100,000
645720	Preservation of Waterway Facility Structures	1,685,681	210,700	836,700	834,943	230,800	165,400	165,400
500	TOTAL CAPITAL PROJECTS	12,033,419	66,462,600	66,312,600	40,782,832	24,587,000	69,337,300	69,337,300
656010	Land	399	400,000	400,000	—	—	400,000	400,000
600	TOTAL LAND	399	400,000	400,000	—	—	400,000	400,000
667330	Right-of-Way Properties	658,317	1,000,000	1,000,000	—	600,000	1,000,000	1,000,000
667340	Payments for Easements	32,997	400,000	400,000	—	126,000	400,000	400,000
700	TOTAL FIXED AND OTHER CHARGES	691,314	1,400,000	1,400,000	—	726,000	1,400,000	1,400,000
TOTAL STORMWATER MANAGEMENT FUND		\$ 45,531,513	\$ 128,982,400	\$ 128,982,400	\$ 87,030,276	\$ 60,500,000	\$ 129,919,300	\$ 129,919,300

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						
		2022	2023				2024	
Account Number	Account Name	Expenditure	Original Appropriation	Adjusted Appropriation 09/30/23	Expenditure (Committed Budget plus Disbursement) 09/30/23	Estimated Expenditure 12/31/23	Proposed by Executive Director	Recommended by Committee on Budget and Employment
601090	Employee Claims	\$ 3,976,982	\$ 10,000,000	\$ 10,000,000	\$ 2,136,437	\$ 4,500,000	\$ 10,000,000	\$ 10,000,000
100	TOTAL PERSONAL SERVICES	3,976,982	10,000,000	10,000,000	2,136,437	4,500,000	10,000,000	10,000,000
667220	General Claims and Emergency Repair and Replacement Costs	358,418	36,014,200	36,014,200	287,044	1,000,000	42,315,900	42,315,900
700	TOTAL FIXED AND OTHER CHARGES	358,418	36,014,200	36,014,200	287,044	1,000,000	42,315,900	42,315,900
TOTAL RESERVE CLAIM FUND		\$ 4,335,400	\$ 46,014,200	\$ 46,014,200	\$ 2,423,481	\$ 5,500,000	\$ 52,315,900	\$ 52,315,900
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.”

	Tentative Budget Book Page	Executive Director's Recommendations Budget Book Page
Transmittal Letter, President, Board of Commissioners	1	1
Major Budget Amendments Impacting the 2024 Tentative Budget	5	N/A
Report of Committee on Budget and Employment	6	N/A
Comparative Statement of Appropriations, Tax Levies, and Tax Rates	8	40
Account and Personnel Summary Comparison (Table)	10	51
All Funds Summary of Revenue, Expenditures, and Net Assets Appropriable, 2024-2022	12	71
Summary of Revenue and Expenditures, 2024-2023	13	72
Capital Funds Financial Narrative	15	88
Construction Fund Estimated Balance Sheet, 2024-2023	16	92
Corporate Fund Line Item Analysis and Position Analysis	17	105
Board of Commissioners	21	116
General Administration	22	129
Monitoring & Research	24	149
Procurement & Materials Management	26	165
Human Resources	31	182
Information Technology	33	195
Law	38	210
Finance	39	222
Maintenance & Operations - All Divisions:	40	238
General Division	43	248
North Service Area	45	261
Calumet Service Area	47	276
Stickney Service Area	49	290
Engineering	52	307
Capital Budget	54	325
Stormwater Management Fund	59	451
Reserve Claim Fund	63	511
Page Reference Guide	64	N/A



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.



Metropolitan Water Reclamation District of Greater Chicago
100 East Erie Street ☙ Chicago, Illinois 60611-3154



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Front photo: A spillway in the Addison Creek Reservoir is a welcoming sight for flood relief in the west suburbs. This entranceway for up to 195 million gallons of overbank flooding from Addison Creek will pass through an intake structure along the creek and then flow through two 87.5-inch diameter pipes under Addison Creek and railroad tracks to the reservoir. The MWRD's Addison Creek Reservoir, completed in 2023, and Addison Creek Channel Improvement project, kicked off in 2023, will reduce flooding to approximately 2,200 properties along the creek from Northlake to Broadview.

Back photo: A monarch butterfly pays a visit to a garden of native plants that the MWRD and partners planted through the Space to Grow program at Mosaic School of Fine Arts, formerly Daniel Boone Elementary School, in the West Ridge neighborhood. The MWRD encourages native plants because they better infiltrate stormwater, reduce flooding, and improve water quality, but also provide food and shelter for pollinators.

COMPARATIVE STATEMENT OF APPROPRIATIONS AND TAX LEVIES 2024-2022 ALL FUNDS

APPROPRIATIONS	2024 **	2023 AS PASSED	2023 AS ADJUSTED *	2022 ACTUAL
FUND				
Corporate Fund	\$ 496,985,500	\$ 475,066,000	\$ 475,066,000	\$ 438,501,500
Construction Fund	74,598,800	51,500,400	51,500,400	19,932,000
Capital Improvements Bond Fund ***	308,278,600	374,610,900	374,610,900	293,943,500
Stormwater Management Fund	131,517,700	128,982,400	128,982,400	96,981,700
Retirement Fund	129,207,295	117,915,000	117,915,000	118,754,000
Pension Obligation Bond Proceeds for transfer to Retirement Fund	—	249,204,500	—	—
Reserve Claim Fund	52,315,900	46,014,200	46,014,200	44,465,300
Bond Redemption & Interest Fund	235,755,740	238,064,783	238,064,783	281,145,736
TOTAL	\$ 1,428,659,535	\$ 1,681,358,183	\$ 1,432,153,683	\$ 1,293,723,736
LEVIES				
Corporate Fund	\$ 299,537,000	\$ 292,900,000	\$ 292,900,000	\$ 284,556,152
Construction Fund	7,000,000	7,000,000	7,000,000	7,000,000
Stormwater Management Fund	57,500,000	52,500,000	52,500,000	57,926,000
Retirement Fund	72,726,700	70,845,000	70,845,000	72,053,900
Reserve Claim Fund	7,500,000	7,500,000	7,500,000	7,500,000
Levy Adjustment PA 102-0519	—	—	—	11,267,295
Subtotal	\$ 444,263,700	\$ 430,745,000	\$ 430,745,000	\$ 440,303,347
Bond Redemption & Interest Fund:				
Capital Improvement Bonds - Series:				
2016 Qualified Energy Conservation Limited Tax Series F	\$ 165,803	\$ 165,804	\$ 165,803	\$ 165,804
2009 Limited Tax Series	35,564,767	35,564,767	35,564,767	35,564,767
2014 Limited Tax Series C	5,760,104	3,768,135	3,768,135	2,571,244
2014 Alternate Revenue Unlimited Tax Series B ****	—	1,278,497	1,278,497	1,277,047
2016 Alternate Revenue Unlimited Tax Series E ****	3,754,145	3,756,218	3,756,218	3,756,477
Alternate Revenue Abatement ****	—	—	—	(5,033,524)
2016 Unlimited Tax Series C	1,554,404	1,554,405	1,554,405	1,554,405
2016 Limited Tax Series D	2,916,062	2,916,062	2,916,062	2,916,322
2021 Limited Tax Series A	5,446,684	5,446,684	5,446,684	5,446,684
2021 Unlimited Tax Series B	1,554,404	1,554,404	1,554,404	1,554,404
State Revolving Fund Bonds - Series: Various	101,440,060	100,393,948	100,834,812	101,874,971
State Revolving Fund Stormwater Abatement ****	—	—	—	(4,076,325)
Refunding Bonds - Series:				
2007 Unlimited Tax Series B	4,996,749	4,996,749	4,996,749	4,996,749
2007 Limited Tax Series C	8,230,725	5,541,607	5,541,607	5,541,607
2016 Unlimited Tax Series A	40,739,896	40,856,736	40,856,736	40,975,648
2016 Limited Tax Series B	6,232,642	6,344,819	6,344,819	6,467,876
2021 Limited Tax Series C	23,321,503	27,880,570	27,880,570	29,139,119
2021 Unlimited Tax Series D	1,634,974	1,634,974	1,634,974	1,634,974
2021 Unlimited Taxable Series E	2,727,560	2,727,561	2,727,561	2,727,561
2021 Alternate Revenue Unlimited Taxable Series F ****	3,388,262	2,108,804	2,108,804	2,110,450
Alternate Revenue Abatement ****	—	—	—	(2,110,450)
Subtotal Bond Redemption & Interest Fund	\$ 249,428,744	\$ 248,490,744	\$ 248,931,607	\$ 239,055,810
TOTAL	\$ 693,692,444	\$ 679,235,744	\$ 679,676,607	\$ 679,359,157
Abatement after the budget year ****	(11,218,732)	(11,219,844)	(11,219,844)	
Total (after planned abatement)	\$ 682,473,712	\$ 668,015,900	\$ 668,456,763	

NOTES: * As Adjusted reflects the 2022 EAV (\$181,643,464,150) estimated to increase 4.0 percent, plus any subsequent supplemental levies.
 ** 2024 reflects an estimated 3.0 percent increase in EAV from the 2023 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

2024-2022 ALL FUNDS

Per \$100 in Equalized Assessed Valuation (EAV)

FUND		2024 **	2023 AS PASSED	2023 AS ADJUSTED *	2022 ACTUAL
	tax rate limit				
Corporate Fund	41¢	15.25 ¢	15.68 ¢	15.50 ¢	15.70 ¢
Construction Fund	10¢	0.36	0.37	0.37	0.40
Stormwater Management Fund	5¢	2.93	2.81	2.78	3.20
Retirement Fund		3.70	3.79	3.75	4.00
Reserve Claim Fund	½ ¢	0.38	0.40	0.40	0.44
Levy Adjustment PA 102-0519		—	—	—	0.65
Subtotal		<u>22.62 ¢</u>	<u>23.05 ¢</u>	<u>22.80 ¢</u>	<u>24.39 ¢</u>
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		1.81	1.90	1.88	2.00
2014 Limited Tax Series C		0.29	0.20	0.20	0.10
2014 Alternate Revenue Unlimited Tax Series B ***		—	0.07	0.07	0.10
2016 Alternate Revenue Unlimited Tax Series E ***		0.19	0.20	0.20	0.20
Alternate Revenue Abatement ***		—	—	—	(0.30)
2016 Unlimited Tax Series C		0.08	0.08	0.08	0.10
2016 Limited Tax Series D		0.15	0.16	0.15	0.20
2021 Limited Tax Series A		0.28	0.29	0.29	0.30
2021 Unlimited Tax Series B		0.08	0.08	0.08	0.10
State Revolving Fund Bonds - Series:					
Various		5.16	5.37	5.34	5.40
Refunding Bonds - Series:					
2007 Unlimited Tax Series B		0.25	0.27	0.26	0.30
2007 Limited Tax Series C		0.42	0.30	0.29	0.30
2016 Unlimited Tax Series A		2.07	2.19	2.16	2.30
2016 Limited Tax Series B		0.32	0.34	0.34	0.40
2021 Limited Tax Series C		1.19	1.49	1.48	1.60
2021 Unlimited Tax Series D		0.08	0.09	0.09	0.10
2021 Unlimited Taxable Series E		0.14	0.15	0.14	0.20
2021 Alternate Revenue Unlimited Taxable Series F ***		0.17	0.11	0.11	0.10
Alternate Revenue Abatement ***		—	—	—	(0.10)
Subtotal Bond Redemption & Interest Fund		<u>12.69 ¢</u>	<u>13.30 ¢</u>	<u>13.17 ¢</u>	<u>13.41 ¢</u>
TOTAL		<u><u>35.31 ¢</u></u>	<u><u>36.35 ¢</u></u>	<u><u>35.97 ¢</u></u>	<u><u>37.80 ¢</u></u>

NOTES: * As Adjusted reflects the 2022 EAV (\$181,643,464,150) estimated to increase 4.0 percent, plus any subsequent supplemental levies.
 ** 2024 reflects an estimated 3.0 percent increase in EAV from the 2023 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 2024 - 2023 ALL FUNDS

ORGANIZATION OR FUND	Account Appropriation		Increase (Decrease) 2024-2023	
	2024	2023 Adjusted	Dollars	Percent
Board of Commissioners	\$ 5,961,400	\$ 5,904,300	\$ 57,100	1.0
General Administration	26,858,000	23,448,900	3,409,100	14.5
Monitoring & Research	34,609,800	35,659,900	(1,050,100)	(2.9)
Procurement & Materials Management	11,291,000	11,817,300	(526,300)	(4.5)
Human Resources	69,309,100	67,607,300	1,701,800	2.5
Information Technology	22,796,900	22,895,500	(98,600)	(0.4)
Law	8,600,100	8,640,700	(40,600)	(0.5)
Finance	4,230,000	4,221,700	8,300	0.2
Maintenance & Operations:				
General Division	16,483,000	16,677,700	(194,700)	(1.2)
North Service Area	59,662,700	58,581,600	1,081,100	1.8
Calumet Service Area	72,631,400	60,173,600	12,457,800	20.7
Stickney Service Area	132,414,000	128,778,200	3,635,800	2.8
TOTAL Maintenance & Operations	\$ 281,191,100	\$ 264,211,100	\$ 16,980,000	6.4
Engineering	32,138,100	30,659,300	1,478,800	4.8
TOTAL Corporate Fund	\$ 496,985,500	\$ 475,066,000	\$ 21,919,500	4.6
Construction Fund	74,598,800	51,500,400	23,098,400	44.9
Capital Improvements Bond Fund	308,278,600	374,610,900	(66,332,300)	(17.7)
TOTAL Capital Budget	\$ 382,877,400	\$ 426,111,300	\$ (43,233,900)	(10.1)
Stormwater Management Fund	131,517,700	128,982,400	2,535,300	2.0
Bond Redemption & Interest Fund	235,755,740	238,064,783	(2,309,043)	(1.0)
Retirement Fund	129,207,295	117,915,000	11,292,295	9.6
Reserve Claim Fund	52,315,900	46,014,200	6,301,700	13.7
GRAND TOTAL	\$1,428,659,535	\$1,432,153,683	\$ (3,494,148)	(0.2)

**PERSONNEL SUMMARY COMPARISON
2024 - 2022 ALL FUNDS**

ORGANIZATION OR FUND	Proposed FTEs 2024	Budgeted FTEs 2023	Actual FTEs 2022	Increase (Decrease) 2024-2023	
				FTEs	Percent
Board of Commissioners	37	37	36	—	—
General Administration	134	129	120	5	3.9
Monitoring & Research	289	289	286	—	—
Procurement & Materials Management	56	60	55	(4)	(6.7)
Human Resources	98	96	87	2	2.1
Information Technology	73	68	58	5	7.4
Law	38	38	37	—	—
Finance	27	27	27	—	—
Maintenance & Operations:					
General Division	101	99	88	2	2.0
North Service Area	240	241	240	(1)	(0.4)
Calumet Service Area	197	197	195	—	—
Stickney Service Area	381	379	403	2	0.5
TOTAL Maintenance & Operations	919	916	926	3	0.3
Engineering	197	197	186	—	—
TOTAL Corporate Fund	1,868	1,857	1,818	11	0.6
Construction Fund	—	—	—	—	—
Capital Improvements Bond Fund	—	—	—	—	—
TOTAL Capital Budget	—	—	—	—	—
Stormwater Management Fund	99	100	97	(1)	(1.0)
Bond Redemption & Interest Fund	—	—	—	—	—
Retirement Fund	—	—	—	—	—
Reserve Claim Fund	—	—	—	—	—
GRAND TOTAL	1,967	1,957	1,915	10	0.5

ALL FUNDS
SUMMARY OF REVENUE, EXPENDITURES, AND NET ASSETS APPROPRIABLE (b)
2024 BUDGETED, 2023 ESTIMATED, AND 2022 ACTUAL

(In Thousands)

	FUND							TOTAL
	CORPORATE	CAPITAL IMPROVEMENTS BOND	CONSTRUCTION	STORMWATER MANAGEMENT	RETIREMENT (d)	BOND REDEMPTION & INTEREST (d)	RESERVE CLAIM (d)	
2024 BUDGETED								
Net Assets Appropriable (b)	\$ 292,552.1	\$ (54,163.5)	\$ 29,442.8	\$ 66,956.7	\$ 86,440.0	\$ 224,011.7	\$ 50,798.9	\$ 696,038.7
Net Assets Appropriated	\$ 67,550.5	\$ (54,163.5)	\$ 29,442.8	\$ 66,956.7	\$ 86,440.0	\$ 224,011.7	\$ 50,798.9	\$ 471,037.1
Revenue	429,435.0	362,442.1	45,156.0	64,561.0	42,767.3	11,744.0	1,517.0	957,622.4
Appropriation	\$ 496,985.5	\$ 308,278.6	\$ 74,598.8	\$ 131,517.7	\$ 129,207.3	\$ 235,755.7	\$ 52,315.9	\$ 1,428,659.5
2023 ESTIMATED								
Beginning Net Assets Appropriable as adjusted (c)	\$ 233,444.8	\$ 199,912.9	\$ 10,637.9	\$ 53,083.1	\$ 87,915.0	\$ 224,307.0	\$ 48,437.3	\$ 857,738.0
Revenue	404,525.5	71,635.0	42,582.0	57,666.4	30,000.0	13,757.8	1,351.5	621,518.2
Adjustment for 2023 receipts (a)	62,240.4	—	2,324.3	14,448.5	—	—	—	79,013.2
Expenditures	(407,658.6)	(112,400.0)	(26,101.4)	(58,901.6)	(117,915.0)	(238,064.8)	(5,500.0)	(966,541.4)
Ending Net Assets Appropriable	\$ 292,552.1	\$ 159,147.9	\$ 29,442.8	\$ 66,296.4	\$ —	\$ —	\$ 44,288.8	\$ 591,728.0
2022 ACTUAL								
Beginning Net Assets Appropriable as adjusted (c)	\$ 199,024.5	\$ 240,052.2	\$ 11,648.1	\$ 44,528.1	\$ 88,754.0	\$ 270,976.5	\$ 44,133.8	\$ 899,117.2
Revenue	445,818.7	41,888.2	5,448.9	51,965.1	—	10,169.2	479.3	555,769.4
Expenditures	(381,398.4)	(82,027.5)	(6,459.1)	(43,410.1)	(118,754.0)	(281,145.7)	(4,335.4)	(917,530.2)
Ending Net Assets Appropriable	\$ 263,444.8	\$ 199,912.9	\$ 10,637.9	\$ 53,083.1	\$ (30,000.0)	\$ —	\$ 40,277.7	\$ 537,356.4
Adjusted NAA 1/1/2023	\$ 295,685.2		\$ 12,962.2	\$ 67,531.6				
Adjustment (a)	\$ 62,240.4		\$ 2,324.3	\$ 14,448.5				

(a) Adjustment to NAA required due to current 2023 estimate on collection of property tax levies and PPRT. See the Balance Sheets and Appropriable Revenue statements 01/01/2023 for the Corporate (pages 84 - 85), Construction (pages 92 - 93), and Stormwater Management (pages 95 - 96) Funds. The adjustment is reflected in the 2023 revenues.

(b) This statement is a summary presentation of pages 67 - 69, separating current revenue and NAA from the revenue category. 2023 Net Assets Appropriable includes prior year uncollected property taxes.

(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
2024 BUDGETED**

(In Thousands)

	FUND							TOTAL
	CORPORATE	CAPITAL IMPROVEMENTS BOND*	CONSTRUCTION	STORMWATER MANAGEMENT	RETIREMENT	BOND REDEMPTION & INTEREST	RESERVE CLAIM	
REVENUE								
Net Assets Appropriable (a)	\$ 292,552.1	\$ (54,163.5)	\$ 29,442.8	\$ 66,956.7	\$ 86,440.0	\$ 224,011.7	\$ 50,798.9	\$ 696,038.7
Reserve for Transfer to Retirement Fund	(31,500.0)	—	—	—	31,500.0	—	—	—
2022 Levy Adjustment to Retirement Fund	(11,267.3)	—	—	—	11,267.3	—	—	—
Budget Reserve	(182,234.3)	—	—	—	—	—	—	(182,234.3)
Net Property Taxes	289,053.2	—	6,755.0	55,487.5	—	—	—	351,295.7
Personal Property Replacement Tax	47,445.3	—	25,000.0	—	—	—	—	72,445.3
Working Cash Borrowings Adjustment	(6,898.5)	—	(105.0)	(862.5)	—	—	—	(7,866.0)
Bond Sales (Present & Future)	—	286,101.1	—	—	—	—	—	286,101.1
Reimbursements	—	—	—	—	—	—	—	—
Grants (Federal & State)	2,900.0	12,000.0	—	17,025.0	—	—	—	31,925.0
Investment Income	13,075.0	12,341.0	1,496.0	1,341.0	—	2,214.0	1,517.0	31,984.0
State Revolving Fund Loans	—	50,000.0	—	—	—	—	—	50,000.0
Property & Services	31,500.0	—	—	1,100.0	—	—	—	32,600.0
User Charge	36,000.0	—	—	—	—	—	—	36,000.0
TIF Differential Fee & Impact Fee	10,000.0	—	12,000.0	—	—	—	—	22,000.0
Equity Transfer for Stormwater Bond Payment	—	—	—	(9,530.0)	—	9,530.0	—	—
Equity Transfer	—	—	—	—	—	—	—	—
Resource Recovery	300.0	—	—	—	—	—	—	300.0
Miscellaneous	6,060.0	2,000.0	10.0	—	—	—	—	8,070.0
TOTAL REVENUE	\$ 496,985.5	\$ 308,278.6	\$ 74,598.8	\$ 131,517.7	\$ 129,207.3	\$ 235,755.7	\$ 52,315.9	\$ 1,428,659.5
EXPENDITURES								
Board of Commissioners	\$ 5,961.4	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 5,961.4
General Administration	26,858.0	—	—	—	—	—	—	26,858.0
Monitoring & Research	34,609.8	—	—	—	—	—	—	34,609.8
Procurement & Materials Mgmt.	11,291.0	—	—	—	—	—	—	11,291.0
Human Resources	69,309.1	—	—	—	—	—	—	69,309.1
Information Technology	22,796.9	—	—	—	—	—	—	22,796.9
Law	8,600.1	—	—	—	—	—	—	8,600.1
Finance	4,230.0	—	—	—	—	—	—	4,230.0
Engineering	32,138.1	308,278.6	74,598.8	—	—	—	—	415,015.5
Maintenance & Operations	281,191.1	—	—	—	—	—	—	281,191.1
Stormwater Management Fund	—	—	—	131,517.7	—	—	—	131,517.7
Retirement Fund	—	—	—	—	129,207.3	—	—	129,207.3
Bond Redemption & Interest Fund	—	—	—	—	—	235,755.7	—	235,755.7
Reserve Claim Fund	—	—	—	—	—	—	52,315.9	52,315.9
TOTAL EXPENDITURES	\$ 496,985.5	\$ 308,278.6	\$ 74,598.8	\$ 131,517.7	\$ 129,207.3	\$ 235,755.7	\$ 52,315.9	\$ 1,428,659.5

(a) 2024 Net Assets Appropriable includes prior year uncollected property taxes.

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

**ALL FUNDS
SUMMARY OF REVENUE AND EXPENDITURES
2023 ESTIMATED**

(In Thousands)

	FUND							TOTAL
	CORPORATE	CAPITAL IMPROVEMENTS BOND*	CONSTRUCTION	STORMWATER MANAGEMENT	RETIREMENT	BOND REDEMPTION & INTEREST	RESERVE CLAIM	
REVENUE								
Net Assets Appropriable	\$ 233,444.8	\$ 199,912.9	\$ 10,637.9	\$ 53,083.1	\$ 87,915.0	\$ 224,307.0	\$ 48,437.3	\$ 857,738.0
Reserve for Transfer to Retirement Fund	(30,000.0)	—	—	—	30,000.0	—	—	—
Adjustment for Receipts	62,240.4	—	2,324.3	14,448.5	—	—	—	79,013.2
Net Property Taxes	282,648.5	—	6,755.0	50,662.5	—	—	—	340,066.0
Personal Property Replacement Tax	56,925.4	—	25,000.0	—	—	—	—	81,925.4
Working Cash Borrowings Adjustment	(7,273.9)	—	(55.0)	(787.5)	—	—	—	(8,116.4)
Reimbursements	—	—	—	7,200.0	—	—	—	7,200.0
Grants (Federal & State)	117.6	13,000.0	—	5,950.0	—	—	—	19,067.6
Investment Income	12,336.8	6,635.0	1,374.0	2,871.7	—	4,227.0	1,348.0	28,792.5
State Revolving Fund Loans	—	50,000.0	—	—	—	—	—	50,000.0
Property & Services	32,100.0	—	—	1,300.0	—	—	—	33,400.0
User Charge	38,400.0	—	—	—	—	—	—	38,400.0
TIF Differential Fee & Impact Fee	12,500.0	—	9,500.0	—	—	—	—	22,000.0
Equity Transfer for Stormwater Bond Payment	—	—	—	(9,530.8)	—	9,530.8	—	—
Equity Transfer to Bond & Interest Fund	—	—	—	—	—	—	—	—
Resource Recovery	350.0	—	—	—	—	—	—	350.0
Miscellaneous	6,421.1	2,000.0	8.0	0.5	—	—	3.5	8,433.1
TOTAL REVENUE	\$ 700,210.7	\$ 271,547.9	\$ 55,544.2	\$ 125,198.0	\$ 117,915.0	\$ 238,064.8	\$ 49,788.8	\$ 1,558,269.4
EXPENDITURES								
Board of Commissioners	\$ 5,071.8	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 5,071.8
General Administration	19,281.6	—	—	—	—	—	—	19,281.6
Monitoring & Research	31,602.7	—	—	—	—	—	—	31,602.7
Procurement & Materials Mgmt.	10,316.6	—	—	—	—	—	—	10,316.6
Human Resources	57,860.4	—	—	—	—	—	—	57,860.4
Information Technology	19,139.7	—	—	—	—	—	—	19,139.7
Law	7,313.3	—	—	—	—	—	—	7,313.3
Finance	3,876.7	—	—	—	—	—	—	3,876.7
Engineering	24,079.8	112,400.0	26,101.4	—	—	—	—	162,581.2
Maintenance & Operations	229,116.0	—	—	—	—	—	—	229,116.0
Stormwater Management Fund	—	—	—	58,901.6	—	—	—	58,901.6
Retirement Fund	—	—	—	—	117,915.0	—	—	117,915.0
Bond Redemption & Interest Fund	—	—	—	—	—	238,064.8	—	238,064.8
Reserve Claim Fund	—	—	—	—	—	—	5,500.0	5,500.0
TOTAL EXPENDITURES	\$ 407,658.6	\$ 112,400.0	\$ 26,101.4	\$ 58,901.6	\$ 117,915.0	\$ 238,064.8	\$ 5,500.0	\$ 966,541.4

* 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.

**CORPORATE FUND
ESTIMATED BALANCE SHEET
JANUARY 1, 2024 AND 2023**

	ASSETS			
	2024		2023	
	AMOUNT	AVAILABLE FOR APPROPRIATION	AMOUNT	AVAILABLE FOR APPROPRIATION
CURRENT ASSETS				
Cash & Investments	\$ 286,538,430	\$ 286,538,430	\$ 238,479,957	\$ 238,479,957
Taxes Receivable	282,648,500	282,648,500	274,542,500	274,542,500
Prior Years Taxes Receivable	13,516,488	13,516,488	45,569,455	45,569,455
Replacement Tax	56,925,400	56,925,400	42,000,000	42,000,000
Total Current Assets	\$ 639,628,818	\$ 639,628,818	\$ 600,591,912	\$ 600,591,912
LIABILITIES & FUND EQUITY				
CURRENT LIABILITIES				
Unpaid Bills:				
Accrued Salaries & Wages	\$ 2,419,650	\$ 2,419,650	\$ 7,675,000	\$ 7,675,000
Security & Bid Deposits	1,692,100	1,692,100	400,000	400,000
Payroll Withholding & Miscellaneous	588,000	588,000	867,000	867,000
Contractual Services	10,077,000	10,077,000	18,858,846	18,858,846
Due to Corporate Working Cash Fund	332,300,000	332,300,000	310,200,000	310,200,000
Total Current Liabilities	\$ 347,076,750	\$ 347,076,750	\$ 338,000,846	\$ 338,000,846
Total Liabilities		\$ 347,076,750		\$ 338,000,846
ASSETS APPROPRIABLE FOR 2024 & 2023				
Net Assets Appropriable		\$ 292,552,068		\$ 262,591,066
Reserve for Transfer to Retirement Fund		(31,500,000)		(30,000,000)
2022 Levy Adjustment (PA 102-0519) to Retirement Fund		(11,267,295)		—
Budget Reserve		(182,234,273)		(181,624,166)
Net Assets Appropriated		\$ 67,550,500		\$ 50,966,900
Estimated Revenue		429,435,000		424,065,000
Total Assets Appropriable		\$ 496,985,500		\$ 475,031,900
FUND EQUITY				
Undesignated	\$ 292,552,068		\$ 262,591,066	
Total Fund Equity	\$ 292,552,068		\$ 262,591,066	
Total Liabilities & Fund Equity	\$ 639,628,818		\$ 600,591,912	

**CORPORATE FUND
APPROPRIABLE REVENUE
2024 - 2021**

REVENUE DESCRIPTION	ESTIMATED			ACTUAL	
	2024 BUDGET	2023 ADJUSTED	2023 BUDGET	2022	2021
Revenue from Property Taxes					
Gross Tax Levy	\$ 299,537,000	\$ 292,900,000	\$ 292,900,000	\$ 284,500,000	\$ 270,880,900
Less Allowance for Uncollectible Taxes	(10,483,795)	(10,251,500)	(10,251,500)	(9,957,500)	(9,480,832)
Net Property Taxes	\$ 289,053,205	\$ 282,648,500	\$ 282,648,500	\$ 274,542,500	\$ 261,400,068
Revenue from Personal Property					
Replacement Tax	\$ 47,445,300	\$ 56,925,400	\$ 56,925,400	\$ 42,000,000	\$ 16,000,000
Net Tax Sources	\$ 336,498,505	\$ 339,573,900	\$ 339,573,900	\$ 316,542,500	\$ 277,400,068
Adjustment to match working cash borrowings	(6,898,505)	(7,273,900)	(7,273,900)	(6,342,500)	(4,900,069)
Working Cash Financing at 95% of Gross Tax Sources	\$ 329,600,000	\$ 332,300,000	\$ 332,300,000	\$ 310,200,000	\$ 272,500,000
Investment Income	\$ 13,075,000	\$ 12,336,800	\$ 6,090,000	\$ 3,421,892	\$ 859,676
Land Rentals	31,500,000	30,600,000	28,000,000	27,352,457	28,206,949
Federal & State Grants	2,900,000	117,600	1,575,000	207,709	543,069
Sewer Service Agreement Revenue	2,085,000	2,340,000	1,750,000	1,371,275	1,650,531
User Charge	36,000,000	38,400,000	37,000,000	37,201,414	41,211,339
Resource Recovery	300,000	350,000	500,000	278,266	320,950
Lockport Electrical Energy Generation	825,000	800,000	1,200,000	1,018,689	1,307,901
Miscellaneous (details below)	13,150,000	17,281,100	15,650,000	20,372,024	22,108,620
Subtotal	\$ 99,835,000	\$ 102,225,500	\$ 91,765,000	\$ 91,223,726	\$ 96,209,035
Adjustment to Net Assets Available for Projected Receipts	—	62,240,364	—	44,395,006	39,936,981
Equity Transfer	—	—	—	—	—
GRAND TOTAL	\$ 429,435,000	\$ 496,765,864	\$ 424,065,000	\$ 445,818,732	\$ 408,646,016

TIF Surplus Distribution	\$ 10,000,000	\$ 12,500,000	\$ 12,500,000	\$ 15,455,607	\$ 17,900,473
TIF Differential Fee	—	—	—	—	225,000
Land Sales	—	1,500,000	—	376,750	3,800
Claims & Damage Settlements	—	50,000	—	114,670	44,019
Scrap Sales	100,000	165,000	50,000	176,867	59,044
Sales of Automobiles	25,000	10,000	100,000	122,814	110,018
Interest on Taxes - Cook County Treasurer	—	56,100	—	3,112	3,529
Other	3,025,000	3,000,000	3,000,000	4,122,203	3,762,737
Total	\$ 13,150,000	\$ 17,281,100	\$ 15,650,000	\$ 20,372,023	\$ 22,108,620

**CAPITAL IMPROVEMENTS BOND FUND
ESTIMATED BALANCE SHEET
JANUARY 1, 2024 AND 2023**

	ASSETS			
	2024		2023	
	AMOUNT	AVAILABLE FOR APPROPRIATION	AMOUNT	AVAILABLE FOR APPROPRIATION
CURRENT ASSETS				
Cash & Investments	\$ 378,731,127	\$ 378,731,127	\$ 369,688,024	\$ 369,688,024
Total Current Assets	\$ 378,731,127	\$ 378,731,127	\$ 369,688,024	\$ 369,688,024
LIABILITIES & FUND EQUITY				
CURRENT LIABILITIES				
Unpaid Bills:				
Contractual Services	\$ 15,500,000	\$ 15,500,000	\$ 5,600,000	\$ 5,600,000
Contracts Payable	250,435,600	250,435,600	165,000,000	165,000,000
Total Current Liabilities	\$ 265,935,600	\$ 265,935,600	\$ 170,600,000	\$ 170,600,000
Designated for Future Claims Liabilities	166,958,983	166,958,983	138,800,000	138,800,000
Total Liabilities & Designations	\$ 432,894,583	\$ 432,894,583	\$ 309,400,000	\$ 309,400,000
ASSETS APPROPRIABLE				
Net Assets Appropriable		\$ (54,163,456)		\$ 60,288,024
Net Assets Appropriated		\$ (54,163,456)		\$ 60,288,024
Estimated Revenue		401,341,000		314,322,876
Reserve for Future Projects		(38,898,944)		—
Total Assets Appropriable		\$ 308,278,600		\$ 374,610,900
FUND EQUITY	\$ (54,163,456)		\$ 60,288,024	
Total Liabilities & Fund Equity	\$ 378,731,127		\$ 369,688,024	

**CONSTRUCTION FUND
ESTIMATED BALANCE SHEET
JANUARY 1, 2024 AND 2023**

	ASSETS			
	2024		2023	
	AMOUNT	AVAILABLE FOR APPROPRIATION	AMOUNT	AVAILABLE FOR APPROPRIATION
CURRENT ASSETS				
Cash & Investments	\$ 31,290,302	\$ 31,290,302	\$ 12,119,882	\$ 12,119,882
Taxes Receivable	6,755,000	6,825,000	6,755,000	6,825,000
Prior Years Taxes Receivable	442,850	442,850	1,424,337	1,424,337
Replacement Tax	25,000,000	25,000,000	—	—
Total Current Assets	\$ 63,488,152	\$ 63,558,152	\$ 20,299,219	\$ 20,369,219
LIABILITIES & FUND EQUITY				
CURRENT LIABILITIES				
Unpaid Bills:				
Contracts Payable	\$ 3,015,354	\$ 3,015,354	\$ 2,572,319	\$ 2,572,319
Contractual Services	700,000	700,000	300,000	300,000
Due to:				
Construction Working Cash Fund	30,400,000	30,400,000	6,700,000	6,700,000
Total Current Liabilities	\$ 34,115,354	\$ 34,115,354	\$ 9,572,319	\$ 9,572,319
Total Liabilities		\$ 34,115,354		\$ 9,572,319
ASSETS APPROPRIABLE FOR 2024 AND 2023				
Net Assets Appropriable		\$ 29,442,798		\$ 10,796,900
Net Assets Appropriated		\$ 29,442,798		\$ 10,796,900
Estimated Revenue		45,156,000		40,216,000
Total Assets Appropriable		\$ 74,598,798		\$ 51,012,900
FUND EQUITY				
Undesignated		29,372,798		10,726,900
Total Fund Equity		\$ 29,372,798		\$ 10,726,900
Total Liabilities & Fund Equity		\$ 63,488,152		\$ 20,299,219

CONSTRUCTION FUND FINANCING

2024 - 2019

	ESTIMATED			ACTUAL			
	2024 (1)	2023 REVISED	2023 ORIGINAL	2022	2021	2020	2019
BORROWINGS							
Working Cash Loans	\$ 6,650,000	\$ 6,700,000	\$ 30,400,000	\$ 6,700,000	\$ 6,700,000	\$ 6,700,000	\$ 7,200,000
Total Borrowings	\$ 6,650,000	\$ 6,700,000	\$ 30,400,000	\$ 6,700,000	\$ 6,700,000	\$ 6,700,000	\$ 7,200,000
REPAYMENTS							
Working Cash Loans Repaid							
Current	\$ 6,700,000	\$ 6,700,000	\$ 6,700,000	\$ 6,700,000	\$ 6,700,000	\$ 7,200,000	\$ 11,100,000
Prior Year	—	—	—	—	—	—	—
Total Repayments	\$ 6,700,000	\$ 6,700,000	\$ 6,700,000	\$ 6,700,000	\$ 6,700,000	\$ 7,200,000	\$ 11,100,000

(1) FINANCING LIMITATION

2024	
(In Millions)	
Property Tax Levy	\$ 7.0
Total	\$ 7.0
* Borrowing Limitation	95.0 %
Total Available for Financing	\$ 6.7
* Statutory limitation is 100%	

**CONSTRUCTION FUND
APPROPRIABLE REVENUE
2024 - 2021**

REVENUE DESCRIPTION	ESTIMATED			ACTUAL	
	2024 BUDGET	2023 ADJUSTED	2023 BUDGET	2022	2021
Revenue from Property Taxes					
Gross Tax Levy	\$ 7,000,000	\$ 7,000,000	\$ 7,000,000	\$ 7,000,000	\$ 7,000,000
Less: Allowance for Uncollectible Taxes	(245,000)	(245,000)	(245,000)	(245,000)	(245,000)
Net Property Taxes	\$ 6,755,000	\$ 6,755,000	\$ 6,755,000	\$ 6,755,000	\$ 6,755,000
Revenue from Personal Property					
Replacement Tax	25,000,000	25,000,000	25,000,000	—	—
Net Tax Sources	\$ 6,755,000	\$ 6,755,000	\$ 31,755,000	\$ 6,755,000	\$ 6,755,000
Adjustment to Match Working Cash Borrowings	(105,000)	(55,000)	(1,355,000)	(55,000)	(55,000)
Working Cash Financing (Maximum 95% of Gross Tax Sources)	\$ 6,650,000	\$ 6,700,000	\$ 30,400,000	\$ 6,700,000	\$ 6,700,000
Connection Impact Fees	—	—	—	—	—
Investment Income	1,496,000	1,374,000	306,000	139,031	10,111
Miscellaneous	10,000	8,000	10,000	5,379	92
TIF Surplus Distribution	12,000,000	9,500,000	9,500,000	—	—
Equity Transfer from Capital Improvements Bond Fund	—	—	—	—	—
Subtotal	\$ 13,506,000	\$ 10,882,000	\$ 9,816,000	\$ 144,410	\$ 10,204
Adjustment to Net Assets Available for Projected Receipts	—	2,324,300	—	(1,395,500)	(66,200)
Total	\$ 45,156,000	\$ 44,906,300	\$ 40,216,000	\$ 5,448,910	\$ 6,644,004

**STORMWATER MANAGEMENT FUND
ESTIMATED BALANCE SHEET
JANUARY 1, 2024 AND 2023**

	ASSETS			
	2024		2023	
	AMOUNT	AVAILABLE FOR APPROPRIATION	AMOUNT	AVAILABLE FOR APPROPRIATION
CURRENT ASSETS				
Cash & Investments	\$ 65,894,310	\$ 65,894,310	\$ 55,292,676	\$ 55,292,676
Taxes Receivable	50,662,500	51,187,500	55,898,590	56,477,850
Prior Years Taxes Receivable	2,774,870	2,774,870	9,925,403	9,925,403
Total Current Assets	\$ 119,331,680	\$ 119,856,680	\$ 121,116,669	\$ 121,695,929
LIABILITIES & FUND EQUITY				
CURRENT LIABILITIES				
Unpaid Bills:				
Accrued Salaries & Wages	\$ —	\$ —	\$ 371,000	\$ 371,000
Contracts Payable	500,000	500,000	500,000	500,000
Vouchers Payable	2,524,980	2,524,980	3,605,729	3,605,729
Due to:				
Stormwater Working Cash Fund	49,875,000	49,875,000	55,000,000	55,000,000
Total Current Liabilities	\$ 52,899,980	\$ 52,899,980	\$ 59,476,729	\$ 59,476,729
Designated for Future Claims Liabilities		\$ —		\$ —
Total Current Liabilities and Designations		\$ 52,899,980		\$ 59,476,729
ASSETS APPROPRIABLE FOR 2024 & 2023				
Net Assets Appropriable		\$ 66,956,700		\$ 62,219,200
Net Assets Appropriated		\$ 66,956,700		\$ 62,219,200
Equity Transfer to Bond and Interest Fund		(9,530,000)		(9,530,800)
Estimated Revenue		74,091,000		76,294,000
Total Assets Appropriable		\$ 131,517,700		\$ 128,982,400
FUND EQUITY				
	\$ 66,431,700		\$ 61,639,940	
Total Liabilities & Fund Equity	\$ 119,331,680		\$ 121,116,669	

STORMWATER MANAGEMENT FUND FINANCING

2024 - 2019

	ESTIMATED			ACTUAL			
	2024 (1)	2023 REVISED	2023 ORIGINAL	2022	2021	2020	2019
BORROWINGS							
Working Cash Loans	\$ 54,625,000	\$ 31,200,000	\$ 49,875,000	\$ 31,200,000	\$ 26,500,000	\$ 26,500,000	\$ 26,500,000
Total Borrowings	\$ 54,625,000	\$ 31,200,000	\$ 49,875,000	\$ 31,200,000	\$ 26,500,000	\$ 26,500,000	\$ 26,500,000
REPAYMENTS							
Working Cash Loans Repaid							
Current	\$ 31,200,000	\$ 31,200,000	\$ 31,200,000	\$ 26,500,000	\$ 26,500,000	\$ 26,500,000	\$ 26,500,000
Prior Year	—	—	—	—	—	—	—
Total Repayments	\$ 31,200,000	\$ 31,200,000	\$ 31,200,000	\$ 26,500,000	\$ 26,500,000	\$ 26,500,000	\$ 26,500,000

(1) FINANCING LIMITATION

2024	
(In Millions)	
Property Tax Levy	\$ 57.5
Personal Property Replacement Tax	—
Total	\$ 57.5
* Borrowing Limitation	95.0 %
Total Available for Financing	\$ 54.6
* Statutory limitation is 100%	

STORMWATER MANAGEMENT FUND

APPROPRIABLE REVENUE

2024 - 2021

REVENUE DESCRIPTION	ESTIMATED			ACTUAL	
	2024 BUDGET	2023 ADJUSTED	2023 BUDGET	2022	2021
Revenue from Property Taxes					
Gross Tax Levy	\$ 57,500,000	\$ 52,500,000	\$ 52,500,000	\$ 57,926,000	\$ 52,926,000
Less: Allowance for Uncollectible Taxes	(2,012,500)	(1,837,500)	(1,837,500)	(2,027,410)	(1,852,410)
Net Property Taxes	\$ 55,487,500	\$ 50,662,500	\$ 50,662,500	\$ 55,898,590	\$ 51,073,590
Adjustment to Match Working Cash Borrowings	(862,500)	(787,500)	(787,500)	(898,590)	(773,590)
Working Cash Financing at 95% of Gross Tax Sources	\$ 54,625,000	\$ 49,875,000	\$ 49,875,000	\$ 55,000,000	\$ 50,300,000
Revenue from Money & Property					
Investment Income	\$ 1,341,000	\$ 2,871,726	\$ 965,000	\$ 659,760	\$ 23,969
Sewer Permit Fees	1,100,000	1,300,000	1,100,000	1,270,845	969,328
Miscellaneous	—	500	—	590	111,855
Reimbursements	—	7,200,000	7,200,000	12,000,000	—
Grants	17,025,000	5,950,000	14,050,000	2,396,040	—
Subtotal	\$ 19,466,000	\$ 17,322,226	\$ 23,315,000	\$ 16,327,235	\$ 1,105,152
Adjustment to Net Assets Available for Projected Receipts	\$ —	\$ 14,448,514	\$ —	\$ (10,193,754)	\$ 810,142
Equity Transfer to Bond Redemption & Interest Fund	(9,530,000)	(9,530,800)	(9,530,800)	(9,168,400)	(5,961,200)
Total	\$ 64,561,000	\$ 72,114,940	\$ 63,659,200	\$ 51,965,081	\$ 46,254,094

Construction Fund Program**Awards in 2024**

Project Name	Project Number	Est. Construction Cost	2024 Appropriation	Duration (days)	Est. Award Date
Replacement of Telemetry, Various Locations	20-861-2E	\$ 1,300	\$ 1,188	353	Jan 2024
Furnish, Deliver, and Install Primary Bag Filters, CWRP	22-601-21	350	350	362	Jan 2024
Rehabilitate Digester Covers, Various Locations	23-684-22A	750	650	727	Jan 2024
Fox River Water Reclamation District (FRWRD) Albin D. Pagorski WRP Bar Screens	23-IGA-35	2,172	362	874	Jan 2024
Fox River Water Reclamation District (FRWRD) 4160 Automatic Throw Over and Electrical Distribution System	23-IGA-36	2,172	362	875	Jan 2024
Fox River Water Reclamation District (FRWRD) Biosolids Gas Utilization	21-IGA-20	887	425	577	Feb 2024
Centrifuge Improvements at Post-Digestion Centrifuge Facility, SWRP	22-903-21	4,500	2,000	831	Feb 2024
HVAC System Replacement, Various Locations	21-611-21	22,000	4,000	1,216	Mar 2024
Construction Trailer and Modifications of Supports for Raw Sewage Pump Discharge Pipes, KWRP	22-377-2D	2,000	507	352	Mar 2024
Remove and Replace One 23XL Chiller, Main Office Building	22-404-21	700	350	516	Mar 2024
Replace Gas Monitoring Systems, Various Locations	23-635-21	1,700	1,000	1,035	Mar 2024
TARP Mechanical Equipment Improvements, CWRP	23-801-21	8,750	2,500	1,400	Mar 2024
Truck Scale Replacements, Various Locations	24-695-21	950	600	670	Mar 2024
Aeration Blower Improvements, SWRP	24-901-21	5,100	1,000	1,766	Mar 2024
Expand Building Automation System, Main Office Building	J15090-082	750	750	305	Mar 2024
Modify Air Vent Elevation, DS-M13, SSA	J66679-XX2.A	350	350	305	Mar 2024
Construct Arc Flash Blast Wall, OWRP	J67722-XX2.A	300	300	305	Mar 2024
HVAC Improvements to UV Building and Switchgear Building, OWRP	22-093-2M	1,250	1,000	700	Apr 2024
Roof Rehabilitation, Various Locations	24-612-21	2,000	2,000	243	Apr 2024
Fence Installation, HPWRP	J67754-XX2.A	250	250	29	Apr 2024
Furnish, Deliver, and Install Automatic Transfer Switches, LWRP	J68823-002.A	300	300	274	Apr 2024
Lagoon Slope Regrade, CALSMA	J68850-002.A	900	900	121	Apr 2024
Exhaust Fan System Replacements, NSA	J67795-XX1.A	300	300	122	May 2024
Roof Replacements, Various Locations, NSA	J67795-XX2.A	250	250	122	May 2024
Fox River Water Reclamation District (FRWRD) Operations and Maintenance Building Replacement	21-IGA-21	1,557	290	582	Jun 2024
Remove and Replace Pavement, Various Locations	24-651-21	1,300	1,300	152	Jun 2024
Centrifuge Rehabilitation, SWRP	24-902-21	3,700	855	1,308	Jun 2024

Awards in 2024 (continued)

Project Name	Project Number	Est. Construction Cost	2024 Appropriation	Duration (days)	Est. Award Date
Higgins Creek Bank Stabilization, Touhy Avenue Reservoir, NSA	24-IGA-XX	\$ 750	\$ 750	365	Jun 2024
Furnish, Deliver, and Install Air Handler for TPO Lab, HPWRP	J67754-XX1.A	300	300	213	Jun 2024
Rehabilitate Gravel Road at the Gloria Alitto Majewski Reservoir, KWRP	J67783-XX1.A	300	300	91	Jun 2024
Roof Replacements, CWRP	J68843-XX1.A	774	774	91	Jun 2024
Upper Des Plaines Drop Shafts 1/1A and 5 Rehabilitation, NSA	23-378-2S	5,350	5,350	352	Aug 2024
Mechanical Process Improvements, Various Locations	24-601-21	13,000	622	882	Aug 2024
Railroad Track Improvements, SSA	20-907-21	3,900	1,100	456	Oct 2024
Underground Storage Tank Improvements, Various Locations	22-602-21	800	150	456	Oct 2024
Gate Control Equipment Upgrade at TARP Control Structures, KWRP, NSA	06-358-2M	3,000	10	554	Nov 2024
Kirie - Egan Solids Pipeline Rehabilitation Section No. 1, NSA	23-416-2S	3,500	3,500	352	Nov 2024
Total 2024 Awards		\$ 98,212	\$ 36,996		

Projects Under Construction

Project Name	Project Number	Est. Construction Cost	2024 Appropriation	Duration (days)	Award Date
Rehabilitate Aeration Blowers, SWRP	20-908-21	\$ 3,385	\$ 2,000	1,699	May 2020
Furnish, Deliver, and Install HVAC Control Panels, SWRP	21-910-21	1,062	30	682	May 2022
Chemical Phosphorus Removal Facility, CWRP	18-254-3P	15,675	3,165	562	Aug 2022
Upgrade Fire Detection Systems, Various Locations	23-626-21	615	271	852	Sep 2022
Centennial Fountain Rehabilitation, SSA	J69922-024	3,722	3,722	905	Jul 2023
Refrigeration Improvements, CWRP and EWRP	23-106-22	239	239	417	Aug 2023
Rehabilitate City Water Tanks, Various Locations	23-684-21B	1,878	1,878	365	Aug 2023
Fullersburg Woods Master Plan, DRSCW	21-863-2C	9,376	8,000	481	Sep 2023
Influent Gate Demolition, SWRP	22-902-23	1,373	1,373	467	Sep 2023
Furnishing and Delivering Harmonic Filters, SWRP	23-904-23	243	243	128	Oct 2023
Biogas Combined Heat and Power System, EWRP	20-415-2S	10,596	6,358	509	Dec 2023
Total Projects Under Construction		\$ 48,164	\$ 27,279		

Projects Under Development

Project Name	Project Number	Est. Construction Cost	2024 Appropriation	Duration (days)	Est. Award Date
Low Voltage Pump and Blower Switchgear and Aerated Grit MCC Replacement, SWRP	19-156-2E	\$ 6,750	\$ —	493	Mar 2025
6th Street Construction and Utility Tunnel Rehabilitation and Various Roof Replacements, CWRP	19-257-2D	5,000	—	324	Mar 2025
Elevator Upgrades, KWRP and OWRP	21-701-21	4,000	—	1,035	Mar 2025
Installation of Shaftless Screw Conveyors in the Aerated Grit Tanks, CWRP	25-821-21	8,200	—	938	Mar 2025
Discharge Valve Rehabilitation on Main Sewage Pumps 1-4, SWRP	25-921-21	1,500	—	1,035	Mar 2025
Specialized Railroad Car Rehabilitation, SSA	25-922-21	3,600	—	670	Mar 2025
Trashrake Improvements, MSPS	25-923-21	1,000	—	670	Mar 2025
Lighting Improvements, CSA	J.68823.00X.A	1,000	—	670	Mar 2025
Primary Tank Improvements, SWRP	25-924-21	500	—	578	Jun 2025
Furnish, Deliver, and Install Protective Relays, Lockport Powerhouse	25-621-21	350	—	548	Jul 2025
Furnish, Deliver, and Install Turbo Blowers, EWRP and KWRP	23-704-21	5,000	—	851	Sep 2025
Replace Coarse Screens, OWRP	22-702-21	8,000	—	821	Oct 2025
Rehabilitation of Gates and Actuators for Wheel Gates G3 and G4, MSPS	23-903-21	4,000	—	1,187	Oct 2025
Lockport Turbine Generator Rehabilitation, SSA	25-601-21	4,000	—	821	Oct 2025
HVAC System Replacements, Various Locations	25-623-21	10,500	—	797	Oct 2025
Furnish, Deliver, and Install AC Drives for South Post-Digestion Centrifuges, SWRP	25-925-21	1,300	—	545	Oct 2025
Rehabilitate One Electric Motor, SWRP	25-926-21	600	—	456	Oct 2025
Replacement of Locomotive Terminal Building, SWRP	18-143-2D	8,000	—	533	Dec 2025
Fox River Water Reclamation District (FRWRD) Biosolids Storage Stage 2	21-IGA-23	671	—	707	Feb 2026
Rehabilitation of the Overhead Bridge Crane in the Discharge Valve Chamber, MSPS	21-903-21	1,100	—	609	May 2026
Digester Rehabilitation, HPWRP	19-541-2P	6,000	—	513	Sep 2026
Battery C Final Settling Tanks, Rehabilitation of Concrete, SWRP	16-129-2D	3,000	—	513	Sep 2027
Fox River Water Reclamation District (FRWRD) Grit Tank and Primary Clarifiers (1-4) Replacement	21-IGA-22	362	—	424	Sep 2027
Stickney Effluent Reuse Line, SSA	14-107-2S	1,100	—	193	May 2028
Total Future Awards		\$ 85,533			
Cumulative 2024 Awards, Projects Under Construction, and Future Awards		\$ 231,909			

Note: All cost figures are in thousands of dollars.

The District plans to allocate \$25.0 million in Personal Property Replacement Tax revenue to the Construction Fund each year from 2024-2028. As part of the District's long-term financial plan, this list of projects currently in the planning phase has been proactively identified to utilize pay-as-you-go funding.

Capital Improvements Bond Fund Program

Awards in 2024				
Project Name	Project Number	Est. Construction Cost	Duration (days)	Est. Award Date
North Shore 1 Rehabilitation, NSA	10-047-3S	\$ 44,988	953	Jan 2024
Rehabilitation of Elevated Deck and Boat Dock at North Branch Pumping Station, NSA	22-094-3D	15,000	956	Jan 2024
Battery A Improvements and Battery B Installation of Mechanical Mixers, SWRP	08-174-3D	46,000	693	Feb 2024
Upgrade Wilmette Lift Station, NSA	19-083-3P	1,610	319	Feb 2024
39th Street Conduit Rehabilitation - Phase II, SSA	01-103-AS	29,400	667	Apr 2024
Overburden Removal at Location of Battery E, OWRP	23-098-3P	30,000	443	Apr 2024
Furnish and Install Odor Control System at Thornton Reservoir	17-273-4P	2,000	322	May 2024
Salt Creek 3 Intercepting Sewer Rehabilitation, SSA	20-161-3S	17,000	853	Jun 2024
Upper Des Plaines Intercepting Sewer 11D Rehabilitation, NSA	12-369-3S	7,750	403	Aug 2024
Phosphorus Removal, KWRP	19-375-3P	6,500	293	Sep 2024
Chemical Phosphorus Removal, OWRP	20-087-3P	14,000	609	Sep 2024
TARP Control System Replacement, CSA, NSA, SSA	19-856-3E	25,000	504	Oct 2024
Rehabilitation of Pump and Blower House, CWRP	19-255-3D	18,000	503	Nov 2024
TARP Mainstream Dropshaft DS-M73E at Armitage Avenue, SSA	20-160-4H	12,600	347	Nov 2024
Utility Tunnel Cracks and Expansion Joints Rehabilitation, EWRP, HPWRP, KWRP, OWRP	17-843-3D	4,100	683	Dec 2024
Total 2024 Awards		\$ 273,948		

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
Odor Control Facilities at Sludge Concentration, Southwest Coarse Screen, Overhead Weir, & Post-Centrifuge Building, SWRP, Rebid	17-134-3MR	\$ 17,231	1,606	Sep 2019
Rehabilitation of TARP Pumps, MSPS	18-144-3M	23,408	1,867	Apr 2021
Furnish, Deliver, and Install Coarse Screens, SWRP	20-903-31	4,188	1,321	May 2021
Central Boiler Facility and Electrical Updates, HPWRP, Rebid	19-542-3MR	13,908	1,172	Nov 2021
Chemical Addition Backup System, SWRP	19-159-3P	8,342	797	Feb 2022
Furnish, Deliver, and Install Disc Filters, EWRP	18-702-31	9,452	1,043	Mar 2022
Rehabilitation of Steel Spandrel Beams of Pump and Blower House, OWRP	15-069-3D	21,776	1,456	Apr 2022
Sludge Pumping Improvements, Various Locations	21-603-31	8,291	1,108	Apr 2022
North Side Sludge Pipeline Replacement - Section 1, NSA, Rebid	07-027-3SR	27,551	1,065	Jun 2022
Drop Shaft Modifications and Collection Facilities Work, NSA, Rebid	20-859-3SR	3,158	473	Nov 2022
Roof Replacement of the Lue-Hing M&R Complex, SWRP	17-135-3V	10,927	675	Dec 2022
Calumet 18E Relief Connecting Structure and Sewer Work, CSA	21-262-3S	2,818	554	Dec 2022
A/B and C/D Service Tunnel Rehabilitation - Phase III, SWRP, Rebid	16-127-3DR	28,855	1,097	Feb 2023
Furnish, Deliver, and Install Replacement Gearboxes at SEPA Stations Phase II, CSA	23-801-31	2,890	515	Apr 2023
Boilers 3, 4, 5, and MCC Replacement, SWRP, Rebid	19-155-3MR	21,882	872	May 2023
Upper Des Plaines Intercepting Sewer 14B Rehabilitation, NSA, Rebid	06-360-3SR	36,083	1,015	Jun 2023
Phosphorus Removal Modifications to Battery D, OWRP	21-091-3P	14,850	508	Jun 2023
Pavement Rehabilitation, LASMA	23-902-31	7,417	495	Jun 2023
Upper Des Plaines Intercepting Sewer 11D, Ext. C Rehabilitation, NSA	11-404-3S	8,348	403	Sep 2023
Digester Rehabilitation and Gas Piping Replacement Phase II, SWRP	18-148-3P	52,360	2,113	Nov 2023
Westchester Pumping Station Relief Sewer, SSA	21-168-3S	6,776	354	Dec 2023
Total Projects Under Construction		\$ 330,511		

Projects Under Development

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
Switchgear & Motor Control Center Replacement, KWRP	23-379-3E	12,000	354	Jan 2025
West Side Intercepting Sewer No. 2 Rehabilitation, SSA	20-162-3S	3,000	495	Feb 2025
Switchgear Replacement at HPWRP and MCC Replacement at Upper DuPage Reservoir, NSA	19-543-3E	9,750	683	Apr 2025
Battery E Activated Sludge Facility, OWRP	21-092-3P	260,000	816	Jun 2025
Southwest Side Intercepting Sewer No. 15, 16, & 17B Rehabilitation, SSA	23-173-3S	12,000	420	Aug 2025
Switchgear and MCC Replacement, CWRP	19-258-3E	23,000	635	Sep 2025
Kirie - Egan Solids Pipeline Rehabilitation Section No. 2, NSA	23-417-3S	12,500	420	Oct 2025
Digester Rehabilitation and Gas Piping Replacement, CWRP	18-253-3P	15,000	783	Dec 2025
Digester Rehabilitation and Gas Piping Replacement Phase II, CWRP	19-256-3P	10,000	673	Jan 2026
Additional Grit Removal Tank and Construction of New Plant Entrance, LWRP	19-717-3P	6,000	553	May 2026
Decommissioning of Battery B and C Imhoff Tanks and Skimming Tanks 9-16, SWRP	19-152-3P	10,000	513	Jul 2026
Calumet Intercepting Sewer No. 13 Rehabilitation, CSA	23-264-3S	14,500	420	Aug 2026
Gravity Belt Thickener Installation and Building Rehabilitation, CWRP	22-263-3P	20,000	352	Sep 2026
Kirie - Egan Solids Pipeline Rehabilitation Section No. 3, NSA	23-418-3S	13,500	419	Oct 2026
Calumet Intercepting Sewer No. 17K, 19C Relief & 18H Ext. B Rehabilitation, CSA	23-265-3S	6,500	419	Aug 2027
Kirie - Egan Solids Pipeline Rehabilitation Section No. 4, NSA	23-419-3S	12,500	419	Aug 2027
Harms Road Intercepting Sewer Extension No. 1 Rehabilitation, NSA	23-096-3S	9,000	419	Oct 2027
Gloria Alitto Majewski Reservoir Rehabilitation, NSA	22-376-3P	25,000	352	Nov 2027
Plant Improvements, HPWRP	18-540-3P	20,000	683	Jan 2028
McCook Reservoir Stage 2 Final Reservoir Preparation, SSA	17-132-4F	24,796	483	May 2028
Lemont Intercepting Sewer No. 4 Rehabilitation, CSA	23-266-3S	11,000	419	Aug 2028
Total Future Awards		\$ 539,046		
Cumulative 2024 and Future Awards		\$ 812,994		

Note: All cost figures are in thousands of dollars.

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

Stormwater Management Capital Improvements Bond Fund Program

Projects Under Construction

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

Project Name	Project Number	Est. Construction Cost	Duration (days)	Award Date
* Lyons and McCook Levee Improvements, SSA	13-199-3F	\$ 1,358	2,298	Sep 2018
* Addison Creek Channel Improvements, SSA	11-187-3F	5,600	757	Jul 2023
Total Projects Under Construction		\$ 6,958		

* These projects are funded by the Capital Improvements Bond Fund and the Stormwater Management Fund.

Refer to Section VI Stormwater Management Fund for more information about the Stormwater Management Capital Improvement Program.

Note: All cost figures are in thousands of dollars.

Stormwater Management Fund Program

Awards in 2024						
Project Name	Project Number	Est. Construction Cost	2024 Appropriation	Duration (days)	Est. Award Date	
Garfield Park Community Eco Orchard in Chicago, SSA	18-IGA-05	\$ 500	\$ 500	198	Jan 2024	
Flood Control Project on Willow Road at McDonald Creek Tributary A in Prospect Heights, NSA	20-IGA-23	1,800	800	483	Jan 2024	
East Police Department Permeable Paver Parking Lot Project in Chicago Ridge	23-IGA-15	261	261	100	Jan 2024	
Green Alley Project in Forest Park	23-IGA-17	504	504	100	Jan 2024	
Parking Lot 3 Green Infrastructure Retrofit in La Grange	23-IGA-18	207	207	100	Jan 2024	
Green Alley Project in La Grange Park	23-IGA-19	291	291	100	Jan 2024	
Flood-Prone Property Acquisition in Flossmoor	23-IGA-27	115	115	90	Jan 2024	
Burlington Avenue Storm Sewer Improvements in Brookfield	23-IGA-31	1,076	1,076	160	Jan 2024	
Flood Control Project on Midlothian Creek in Robbins, CSA	14-253-5F	11,000	4,871	503	Feb 2024	
Springinsguth West Branch DuPage River Stream Corridor Improvements in Schaumburg and Hanover Park	23-IGA-13	1,250	313	100	Feb 2024	
Springdale Drainage Improvements in Western Springs	23-IGA-29	1,000	1,000	301	Feb 2024	
Drainage Improvements in Schiller Park	23-IGA-30	1,500	1,500	233	Feb 2024	
Central Park Stormwater Detention Basin and Separate Storm Sewer Improvements in Harvey, CSA	18-249-AF	9,657	1,027	452	Mar 2024	
Green Alleys Project 2 in Calumet City	23-IGA-14	602	602	100	Mar 2024	
Green Infrastructure Alley Paving Improvements 2 in Cicero	23-IGA-16	365	365	140	Mar 2024	
Green Infrastructure Alley Improvements 2 in Maywood	23-IGA-20	672	672	100	Mar 2024	
Milwaukee Avenue Green Alley in Niles	23-IGA-21	133	133	140	Mar 2024	
Green Alleys and Parking Lot 10 Project in Oak Park	23-IGA-22	510	510	140	Mar 2024	
Commuter Lot 8 Green Parking Lot in Riverside	23-IGA-23	266	266	100	Mar 2024	
Green Alley Reconstruction Project 2 in Westchester	23-IGA-25	568	568	140	Mar 2024	
South Green Bay Road Stormwater Improvement Plan in Glencoe	23-IGA-32	1,000	1,000	140	Mar 2024	
Lyons Township Acquisition of Flood-Prone Properties and Construction of Stormwater Storage	23-IGA-43	2,500	1,500	640	Mar 2024	
Stormwater Storage at Community High School District 218 Administration Sports Field and Storm Sewer Improvements in Oak Lawn	23-IGA-11	3,500	2,625	386	Apr 2024	
Craig Manor Drainage System Improvements	23-IGA-33	1,000	1,000	100	Apr 2024	
Flood Control in the vicinity of 131st Street and Cypress Lane in Palos Heights, CSA	14-259-5F	503	503	39	May 2024	
Green Alley Program 2 in Skokie	23-IGA-24	357	357	100	May 2024	
Lake Katherine Commuter Parking Lot in Palos Heights, CSA	18-IGA-14	184	184	90	Jun 2024	
Flood Control Project in the Worth Woods Subdivision in Worth, CSA	14-256-5F	2,500	540	451	Sep 2024	
Roberts Road Drainage Improvements in Palos Hills	23-IGA-12	3,500	500	279	Sep 2024	
Flood Control Project on Farmers and Prairie Creeks, NSA	12-056-5F	14,100	2,867	713	Nov 2024	
Total 2024 Awards		\$ 61,421	\$ 26,657			

Projects Under Construction						
Project Name	Project Number	Est. Construction Cost	2024 Appropriation	Duration (days)	Award Date	
Construction of a Levee along Thorn Creek at Arquilla Park in Glenwood, CSA	15-IGA-14	\$ 3,870	\$ 3,483	2,861	Nov 2016	
* Lyons and McCook Levee Improvements, SSA	13-199-3F	2,545	2,545	2,298	Sep 2018	
Groveland Avenue Levee Improvements in Riverside, SSA	18-IGA-20	2,506	1,118	2,709	Dec 2018	
Diversion Channel for Flood Control Project on Midlothian Creek in Robbins, CSA	14-253-AF	10,992	149	737	Apr 2022	
Wetland and Park Storage Projects in Winnetka, NSA	18-IGA-24	500	—	660	Jun 2022	
Acquisition of Flood-Prone Properties Des Plaines Phase IV, NSA	20-IGA-24	5,000	3,525	820	Oct 2022	
Acquisition of Flood-Prone Properties in Lyons, CSA	21-IGA-24	3,000	1,529	560	Oct 2022	
Flanagin Subdivision: North Creek Flood Relief Project in Lansing, CSA	20-IGA-37	1,600	1,600	521	Nov 2022	
Van Buren & 5th Area Storm Relief Project in Maywood, SSA	20-IGA-29	4,000	500	597	Jan 2023	
Oriole Avenue Flood Mitigation Project in Harwood Heights, SSA	20-IGA-30	412	309	292	Jun 2023	
* Addison Creek Channel Improvements, SSA	11-187-3F	71,698	48,111	757	Jul 2023	
Storm Sewers and Outfall in Forest View, SSA	18-IGA-28	1,350	1,350	295	Dec 2023	
Total Projects Under Construction		\$ 107,473	\$ 64,219			

Projects Under Development

Project Name	Project Number	Est. Construction Cost	2024 Appropriation	Duration (days)	Est. Award Date
Flood Control Project for the Washington Street Area in Blue Island, CSA	21-IGA-28	\$ 5,700	\$ 270	170	Mar 2025
Flood Control Project on Calumet-Sag Tributary C in Bremen Township, Midlothian, and Crestwood, CSA	21-IGA-18	3,780	—	359	Apr 2025
Streambank Stabilization Project on Tinley Creek, CSA	19-IGA-22	3,800	—	203	May 2025
Flood Control Project on Central Road from Des Plaines River to Glenwood Lane, NSA	14-065-5F	29,000	—	903	Sep 2025
Total Future Awards		\$ 42,280			
Cumulative Projects Under Construction, 2024 Awards, and Future Awards		\$ 211,174			

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

Note: All cost figures are in thousands of dollars.

METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
 CHANGES TO THE TENTATIVE 2024 BUDGET RECOMMENDATIONS

Department Page Number:
 1 of 1

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

THE FOLLOWING CHANGES ARE RECOMMENDED:

Budget Tentative Page	ED Rec. Page	Code	Position Title or Line Item Name	FROM		TO		Plus/(Minus)		Explanation
				No.	\$ Amount	No.	\$ Amount	No.	\$ Amount	
22	129	601010	Salaries of Regular Employees		\$13,961,700		\$13,776,500		(\$185,200)	Decrease is due to the position changes detailed below.
22	129	612040	Postage, Freight, and Delivery Charges		\$86,100		\$71,100		(\$15,000)	Decrease is due to a reduced amount of postage needed as more work is being conducted electronically.
22	129	612090	Reprographic Services		\$47,800		\$72,800		\$25,000	Increase is due to additional funding for external printing services for PFAS education.
23	130	634800	Office Furniture and Equipment		\$23,000		\$38,000		\$15,000	Increase is due to the delayed delivery of the cubicle replacement project.
--	133	071	Associate Civil Engineer (HP15)	1		0		(1)		One position was dropped in Section 071.
--	133	071	Human Resources Analyst (HP14)	1		0		(1)		One position was dropped in Section 071.

GENERAL ADMINISTRATION BUDGET TOTAL: \$27,018,200 \$26,858,000 (\$160,200)

November 2023 (BF-20)


 Department Head (Recommended)


 Budget Officer (Reviewed)


 Executive Director (Approved)

12/06/23
 Date

1
 Page

**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
CHANGES TO THE TENTATIVE 2024 BUDGET RECOMMENDATIONS**

Department Page Number:
1 of 1

Fund: 101 Department Number: 16000

Department Name: Monitoring & Research

THE FOLLOWING CHANGES ARE RECOMMENDED:

Budget Tentative Page	ED Rec. Page	Code	Position Title or Line Item Name	FROM		TO		Plus/(Minus)		Explanation
				No.	\$ Amount	No.	\$ Amount	No.	\$ Amount	
24	149	601010	Salaries of Regular Employees		\$29,428,100		\$29,400,400		(\$27,700)	Decrease is due to the position changes detailed below.
24	149	601060	Compensation Plan Adjustments		\$952,300		\$950,500		(\$1,800)	Decrease is due to the position changes detailed below.
24	149	612430	Payments for Professional Services		\$619,200		\$640,700		\$21,500	Increase is due to the carry forward of the greenhouse gas study with Princeton University.
25	150	634970	Testing and Laboratory Equipment		\$789,900		\$797,900		\$8,000	Increase is due to the unanticipated replacement of a standalone cold storage unit at the Calumet Analytical Laboratory.
--	152	124	Associate Environmental Microbiologist #2 (Environmental Microbiologist) (New Grade HP15) (HP16)	1		0		(1)		A crosshatch #2 was implemented on one position in Section 124.
--	152	124	Environmental Microbiologist (HP15)	1		2		1		A crosshatch #2 was implemented on one position in Section 124.

MONITORING & RESEARCH BUDGET TOTAL: \$34,609,800 \$34,609,800 \$0

November 2023 (BF-20)

Edward Polcominski

Department Head (Recommended)

Drew Allen

Budget Officer (Reviewed)

Brian Beckwith

Executive Director (Approved)

12/06/23

Date

2

Page

METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
CHANGES TO THE TENTATIVE 2024 BUDGET RECOMMENDATIONS

Department Page Number:
1 of 1

Fund: 101 Department Number: 20000 Department Name: Procurement & Materials Management

THE FOLLOWING CHANGES ARE RECOMMENDED:

Budget Tentative Page	ED Rec. Page	Code	Position Title or Line Item Name	FROM		TO		Plus/(Minus)		Explanation
				No.	\$ Amount	No.	\$ Amount	No.	\$ Amount	
26	165	601010	Salaries of Regular Employees		\$5,967,500		\$6,006,600		\$39,100	Increase is due to the position changes detailed below.
27	166	623570	Laboratory Testing Supplies, Small Equipment, and Chemicals		\$783,500		\$744,400		(\$39,100)	Decrease is due to a review of expenditure patterns and revised estimate for laboratory testing supplies, small equipment, and chemicals.
29	168	232	Administrative Clerk (HP09)	1		0		(1)		One position was dropped in Section 232.
--	--	232	Budget & Management Analyst (HP14)	0		1		1		One position was added in Section 232.

PROCUREMENT & MATERIALS MANAGEMENT BUDGET TOTAL: \$11,291,000 \$11,291,000 \$0

November 2023 (BF-20)



Department Head (Recommended)



Budget Officer (Reviewed)



Executive Director (Approved)

12/06/23

Date

3

Page

**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
CHANGES TO THE TENTATIVE 2024 BUDGET RECOMMENDATIONS**

**Department Page Number:
1 of 1**

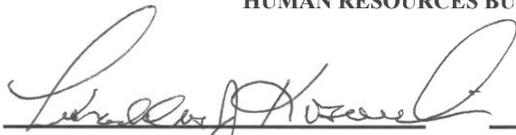
Fund: 101 Department Number: 25000 Department Name: Human Resources

THE FOLLOWING CHANGES ARE RECOMMENDED:

<i>Budget Tentative Page</i>	<i>ED Rec. Page</i>	<i>Code</i>	<i>Position Title or Line Item Name</i>	<i>FROM</i>		<i>TO</i>		<i>Plus/(Minus)</i>		<i>Explanation</i>
				<i>No.</i>	<i>\$ Amount</i>	<i>No.</i>	<i>\$ Amount</i>	<i>No.</i>	<i>\$ Amount</i>	
31	182	601010	Salaries of Regular Employees		\$7,632,200		\$7,592,400		(\$39,800)	Decrease is due to the position changes detailed below.
--	184	255	Apprentice - Machinist Trainee (PR1025)	7		5		(2)		Two positions were reclassified in Section 255.
--	--	255	Apprentice (TR1028)	0		2		2		Two positions were reclassified in Section 255.

HUMAN RESOURCES BUDGET TOTAL: \$69,348,900 \$69,309,100 (\$39,800)

November 2023 (BF-20)


Department Head (Recommended)


Budget Officer (Reviewed)


Executive Director (Approved)

12/06/23
Date

4
Page

**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
CHANGES TO THE TENTATIVE 2024 BUDGET RECOMMENDATIONS**

Department Page Number:
1 of 1

Fund: 101 Department Number: 27000

Department Name: Information Technology

THE FOLLOWING CHANGES ARE RECOMMENDED:

Budget Tentative Page	ED Rec. Page	Code	Position Title or Line Item Name	FROM		TO		Plus/(Minus)		Explanation
				No.	\$ Amount	No.	\$ Amount	No.	\$ Amount	
33	195	601010	Salaries of Regular Employees		\$8,758,500		\$8,758,400		(\$100)	Decrease is due to an adjustment to the commitment item as a result of system-generated rounding.
33	195	601060	Compensation Plan Adjustments		\$270,200		\$270,300		\$100	Increase is due to an adjustment to the commitment item as a result of system-generated rounding.
36	198	294	Applications Administrator #2 (GIS Analyst) (New Grade HP14) (HP16)	1		0		(1)		One position was transferred to Section 295.
--	--	295	Applications Administrator #2 (GIS Analyst) (New Grade HP14) (HP16)	0		1		1		One position was transferred from Section 294.

INFORMATION TECHNOLOGY BUDGET TOTAL: \$22,796,900 \$22,796,900 \$0

November 2023 (BF-20)



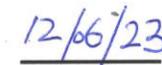
Department Head (Recommended)



Budget Officer (Reviewed)



Executive Director (Approved)



Date



Page

**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
CHANGES TO THE TENTATIVE 2024 BUDGET RECOMMENDATIONS**

Department Page Number:
1 of 1

Fund: 101 Department Number: 30000

Department Name: Law

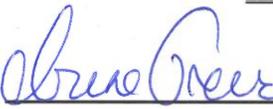
THE FOLLOWING CHANGES ARE RECOMMENDED:

Budget Tentative Page	ED Rec. Page	Code	Position Title or Line Item Name	FROM		TO		Plus/(Minus)		Explanation
				No.	\$ Amount	No.	\$ Amount	No.	\$ Amount	
38	210	601010	Salaries of Regular Employees		\$6,109,500		\$6,109,600		\$100	Increase is due to an adjustment to the commitment item as a result of system-generated rounding.
38	210	601060	Compensation Plan Adjustments		\$99,000		\$98,900		(\$100)	Decrease is due to an adjustment to the commitment item as a result of system-generated rounding.
--	--	362	Senior Legal Assistant (HP15)	0		1		1		One position was transferred from Section 372.
--	213	372	Senior Legal Assistant (HP15)	1		0		(1)		One position was transferred to Section 362.

LAW BUDGET TOTAL: \$8,600,100 \$8,600,100 \$0

November 2023 (BF-20)


Department Head (Recommended)


Budget Officer (Reviewed)


Executive Director (Approved)

12/06/23
Date

6
Page

**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
CHANGES TO THE TENTATIVE 2024 BUDGET RECOMMENDATIONS**

Department Page Number:
1 of 1

Fund: 101 Department Number: 50000 Department Name: Engineering

THE FOLLOWING CHANGES ARE RECOMMENDED:

<i>Budget</i>		<i>Code</i>	<i>Position Title or Line Item Name</i>	<i>FROM</i>		<i>TO</i>		<i>Plus/(Minus)</i>		<i>Explanation</i>
<i>Tentative Page</i>	<i>ED Rec. Page</i>			<i>No.</i>	<i>\$ Amount</i>	<i>No.</i>	<i>\$ Amount</i>	<i>No.</i>	<i>\$ Amount</i>	
52	307	601010	Salaries of Regular Employees		\$24,259,800		\$24,260,000		\$200	Increase is due to an adjustment to the commitment item as a result of system-generated rounding.
52	307	601060	Compensation Plan Adjustments		\$782,900		\$775,700		(\$7,200)	Decrease is due to a reduction in anticipated retirements.
52	307	612170	Water and Water Services		\$4,500		\$5,500		\$1,000	Increase is due to higher bottled water consumption and the anticipated increase in unit pricing for both water bottles and cooler rentals.
52	307	612680	Repairs to Buildings		\$55,000		\$262,000		\$207,000	Increase is due to the revised schedule for project J23-555-02.A, Cost of Selective Interior Finish Replacement at Engineering Center, SWRP, with a new completion date in 2024.
52	307	612970	Repairs to Testing and Laboratory Equipment		\$10,100		\$9,100		(\$1,000)	Decrease is due to the reduced estimates for the calibration and maintenance of Troxler nuclear density meters that are at the beginning of their useful life and require less service.
--	309	515	Assistant Civil Engineer (HP14)	3		4		1		One position was reclassified in Section 515.
--	309	515	Engineering Technician V (HP14)	2		1		(1)		One position was reclassified in Section 515.
--	311	546	Engineering Technician IV (HP12)	1		0		(1)		One position was transferred to Section 556.
--	312	555	Engineering Technician V (HP14)	1		2		1		One position was transferred from Section 556.
--	312	555	Engineering Technician IV (HP12)	2		1		(1)		One position was transferred to Section 556.
--	312	556	Principal Mechanical Engineer	1		0		(1)		A crosshatch #2 was added to one position in Section 556.
--	--	556	Principal Mechanical Engineer #2 (Principal Civil Engineer) (HP18)	0		1		1		A crosshatch #2 was added to one position in Section 556.
--	313	556	Engineering Technician V (HP14)	8		7		(1)		One position was transferred to Section 555.
--	313	556	Engineering Technician IV (HP12)	5		7		2		Two positions were transferred from Section 546 and Section 555.

ENGINEERING BUDGET TOTAL: \$31,938,100 \$32,138,100 \$200,000

November 2023 (BF-20)

Gottlieb O'Connor

Department Head (Recommended)

Bruce Green

Budget Officer (Reviewed)

Brian Dechow

Executive Director (Approved)

12/06/23

Date

7

Page

**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
CHANGES TO THE TENTATIVE 2024 BUDGET RECOMMENDATIONS**

Department Page Number:
1 of 3

Fund: 101 Department Number: 66000

Department Name: Maintenance & Operations - General Division

THE FOLLOWING CHANGES ARE RECOMMENDED:

<i>Budget</i>		<i>Code</i>	<i>Position Title or Line Item Name</i>	<i>FROM</i>		<i>TO</i>		<i>Plus/(Minus)</i>		<i>Explanation</i>
<i>Tentative Page</i>	<i>ED Rec. Page</i>			<i>No.</i>	<i>\$ Amount</i>	<i>No.</i>	<i>\$ Amount</i>	<i>No.</i>	<i>\$ Amount</i>	
43	248	601010	Salaries of Regular Employees		\$11,990,400		\$11,990,700		\$300	Increase is due to an adjustment to the commitment item as a result of system-generated rounding.
43	248	601060	Compensation Plan Adjustments		\$423,700		\$423,400		(\$300)	Decrease is due to an adjustment to the commitment item as a result of system-generated rounding.
--	--	642	Senior Engineer (HP17)	0		1		1		One position was transferred from Section 643.
--	251	643	Senior Engineer (HP17)	1		0		(1)		One position was transferred to Section 642.

M&O - GENERAL DIVISION BUDGET TOTAL: \$16,483,000 \$16,483,000 \$0

November 2023 (BF-20)



Department Head (Recommended)



Budget Officer (Reviewed)



Executive Director (Approved)

12/06/23

Date

8

Page

**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
CHANGES TO THE TENTATIVE 2024 BUDGET RECOMMENDATIONS**

Department Page Number:
2 of 3

Fund: 101 Department Number: 68000 Department Name: Maintenance & Operations - Calumet Service Area

THE FOLLOWING CHANGES ARE RECOMMENDED:

Budget Tentative Page	ED Rec. Page	Code	Position Title or Line Item Name	FROM		TO		Plus/(Minus)		Explanation
				No.	\$ Amount	No.	\$ Amount	No.	\$ Amount	
47	276	612680	Repairs to Buildings		\$1,178,900		\$945,400		(\$233,500)	Decrease is due to the pursuit of roofing rehabilitations in the Construction Fund.
48	277	623270	Mechanical Repair Parts		\$1,344,800		\$1,518,800		\$174,000	Increase is due to the decision to prioritize the procurement of unit heaters for in-house installation.
48	277	634650	Equipment for Process Facilities		\$1,952,600		\$2,062,100		\$109,500	Increase is due to a higher than anticipated award of one sludge dewatering centrifuge.
48	277	634760	Material Handling and Farming Equipment		\$1,197,900		\$1,147,900		(\$50,000)	Decrease is due to the decision to prioritize the procurement of one sludge dewatering centrifuge.

M&O - CALUMET SERVICE AREA BUDGET TOTAL: \$72,631,400 \$72,631,400 \$0

November 2023 (BF-20)



Department Head (Recommended)



Budget Officer (Reviewed)



Executive Director (Approved)

12/06/23
Date

9
Page

**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
CHANGES TO THE TENTATIVE 2024 BUDGET RECOMMENDATIONS**

Department Page Number:
3 of 3

Fund: 101 Department Number: 69000

Department Name: Maintenance & Operations - Stickney Service Area

THE FOLLOWING CHANGES ARE RECOMMENDED:

Budget		Code	Position Title or Line Item Name	FROM		TO		Plus/(Minus)		Explanation
Tentative Page	ED Rec. Page			No.	\$ Amount	No.	\$ Amount	No.	\$ Amount	
49	290	601010		\$42,041,400		\$42,140,800		\$99,400	Increase is due to the position change detailed below.	
49	290	601060		\$2,212,600		\$2,212,700		\$100	Increase is due to an adjustment to the commitment item as a result of system-generated rounding.	
49	290	612680		\$825,600		\$800,600		(\$25,000)	Decrease is due to a revised estimate for building repairs.	
50	291	623070		\$2,569,600		\$2,519,600		(\$50,000)	Decrease is due to a revised estimate for electrical repair parts.	
50	291	623270		\$2,992,900		\$2,968,400		(\$24,500)	Decrease is due to a revised estimate for mechanical repair parts.	
--	--	932	Laborer Foreman #1 (NR8331)	0		1		1	One position was added in Section 932.	

M&O - STICKNEY SERVICE AREA BUDGET TOTAL: \$132,414,000 \$132,414,000 \$0

November 2023 (BF-20)

MAINTENANCE & OPERATIONS

BUDGET TOTAL: \$281,191,100 \$281,191,100 \$0



Department Head (Recommended)



Budget Officer (Reviewed)



Executive Director (Approved)

12/06/23

Date

10

Page

**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
CHANGES TO THE TENTATIVE 2024 BUDGET RECOMMENDATIONS**

Department Page Number:
1 of 2

Fund: 201 Department Number: 50000

Fund Name: Construction

THE FOLLOWING CHANGES ARE RECOMMENDED:

<i>Budget</i>		<i>Code</i>	<i>Position Title or Line Item Name</i>	<i>FROM</i>		<i>TO</i>		<i>Plus/(Minus)</i>		<i>Explanation</i>
<i>Tentative Page</i>	<i>ED Rec. Page</i>			<i>No.</i>	<i>\$ Amount</i>	<i>No.</i>	<i>\$ Amount</i>	<i>No.</i>	<i>\$ Amount</i>	
56	374	612450	Professional Engineering Services for Construction Projects		\$904,000		\$3,338,300		\$2,434,300	Increase is due to design services for additional projects (\$1,227,400) and a modified operational strategy to utilize larger engines for processing of biogas for 20-RFP-28/20-415-2S, Biogas Combined Heat and Power System, EWRP (\$1,206,900).
56	374	645650	Process Facilities Structures		\$8,826,000		\$11,682,600		\$2,856,600	Increase is due to a modified operational strategy to utilize larger engines for processing of biogas for 20-RFP-28/20-415-2S, Biogas Combined Heat and Power System, EWRP (\$2,300,300) and anticipated cost increases for projects (\$556,300).
56	374	645680	Buildings		\$2,450,000		\$2,643,400		\$193,400	Increase is due to anticipated cost increases for projects (\$125,900) and the reallocation of 22-377-3D, Construction Trailer and Modifications of Supports for Raw Sewage Pump Discharge Pipes, KWRP, from the Capital Improvements Bond Fund to the Construction Fund with an updated project number of 22-377-2D (\$67,500).
56	374	645700	Preservation of Collection Facilities Structures		\$5,807,600		\$12,164,400		\$6,356,800	Increase is due to the reallocation of 23-378-3S, Upper Des Plaines Drop Shafts 1/1A and 5 Rehabilitation, NSA, and 06-358-3M, Gate Control Equipment Upgrade at TARP Control Structures, KWRP, NSA, from the Capital Improvements Bond Fund to the Construction Fund with updated project numbers of 23-378-2S (\$5,617,500) and 06-358-2M (\$160,000), respectively, and anticipated cost increases for projects (\$579,300).
56	374	645720	Preservation of Waterway Facilities Structures		\$3,984,800		\$3,908,400		(\$76,400)	Decrease is due to the reallocation of 19-543-2E, Motor Control Center Replacement at Upper DuPage Reservoir, NSA, from the Construction Fund to the Capital Improvements Bond Fund with an updated project number of 19-543-3E (\$262,500), offset by anticipated cost increases for projects (\$186,100).

**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
CHANGES TO THE TENTATIVE 2024 BUDGET RECOMMENDATIONS**

Department Page Number:
2 of 2

Fund: 201 Department Number: 50000 Fund Name: Construction

THE FOLLOWING CHANGES ARE RECOMMENDED:

Budget		Code	Position Title or Line Item Name	FROM		TO		Plus/(Minus)		Explanation
Tentative Page	ED Rec. Page			No.	\$ Amount	No.	\$ Amount	No.	\$ Amount	
56	374	645750	Preservation of Process Facilities Structures		\$14,321,300		\$15,186,300		\$865,000	Increase is due to the reallocation of 23-416-3S, Kirie - Egan Solids Pipeline Rehabilitation Section No. 1, NSA and 22-377-3D, Construction Trailer and Modifications of Supports for Raw Sewage Pump Discharge Pipes, KWRP, from the Capital Improvements Bond Fund to the Construction Fund with updated project numbers of 23-416-2S (\$3,675,000) and 22-377-2D (\$539,800), respectively, anticipated cost increases for projects (\$723,200), and the anticipated carryforward of 23-626-21, Upgrade Fire Detection Systems, Various Locations (\$271,000), offset by the revised schedule for 19-156-2E, Low Voltage Pump and Blower Switchgear and Aerated Grit MCC Replacement, SWRP (\$4,344,000).
56	374	645780	Preservation of Buildings		\$11,119,500		\$11,544,200		\$424,700	Increase is due to anticipated cost increases for projects (\$549,700), offset by the revised schedule for 22-093-2M, HVAC Improvements to UV Building and Switchgear Building, OWRP (\$125,000).
56	374	645790	Preservation of Capital Projects, N.O.C.		\$2,050,000		\$2,257,500		\$207,500	Increase is due to a revised estimate for 20-907-21, Railroad Track Improvements, SSA (\$100,000) and anticipated cost increases for projects (\$107,500).

CONSTRUCTION FUND BUDGET TOTAL: \$61,336,900 \$74,598,800 \$13,261,900

November 2023 (BF-20)

Gottlieb O'Connor

Department Head (Recommended)

Bruce Owen

Budget Officer (Reviewed)

Brian Berchaich

Executive Director (Approved)

12/06/23

Date

12

Page

[Signature]

Department Head (Recommended)

**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
CHANGES TO THE TENTATIVE 2024 BUDGET RECOMMENDATIONS**

**Department Page Number:
1 of 1**

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

THE FOLLOWING CHANGES ARE RECOMMENDED:

Budget Tentative Page	ED Rec. Page	Code	Position Title or Line Item Name	FROM		TO		Plus/(Minus)		Explanation
				No.	\$ Amount	No.	\$ Amount	No.	\$ Amount	
57	443	645680	Buildings		\$1,000,000		\$500,000		(\$500,000)	Decrease is due to the reallocation of 22-377-3D, Construction Trailer and Modifications of Supports for Raw Sewage Pump Discharge Pipes, KWRP, from the Capital Improvements Bond Fund to the Construction Fund with an updated project number of 22-377-2D.
57	443	645700	Preservation of Collection Facilities Structures		\$64,622,500		\$106,934,900		\$42,312,400	Increase is due to the shift in award from 2023 to 2024 for 10-047-3S, North Shore 1 Rehabilitation, NSA (\$47,237,100) and 19-083-3P, Upgrade Wilmette Lift Station, NSA (\$1,690,300), and the revised estimate for 20-161-3S, Salt Creek 3 Intercepting Sewer Rehabilitation, SSA (\$3,832,500), offset by the reallocation of 23-378-3S, Upper Des Plaines Drop Shafts 1/1A and 5 Rehabilitation, NSA and 06-358-3M, Gate Control Equipment Upgrade at TARP Control Structures, KWRP, NSA, from the Capital Improvements Bond Fund to the Construction Fund with updated project numbers of 23-378-2S (\$5,617,500) and 06-358-2M (\$3,150,000), respectively, and the revised estimate for 01-103-AS, 39th Street Conduit Rehabilitation - Phase II, SSA (\$1,680,000).
57	443	645720	Preservation of Waterway Facilities Structures		\$26,250,000		\$42,000,000		\$15,750,000	Increase is due to the shift in award from 2023 to 2024 for 22-094-3D, Rehabilitation of Elevated Deck and Boat Dock at North Branch Pumping Station, NSA.
57	443	645750	Preservation of Process Facilities Structures		\$58,380,000		\$53,105,000		(\$5,275,000)	Decrease is due to the reallocation of 23-416-3S, Kirie - Egan Solids Pipeline Rehabilitation Section No. 1, NSA and 22-377-3D, Construction Trailer and Modifications of Supports for Raw Sewage Pump Discharge Pipes, KWRP, from the Capital Improvements Bond Fund to the Construction Fund with updated project numbers of 23-416-2S (\$3,675,000) and 22-377-2D (\$1,600,000), respectively.

CAPITAL IMPROVEMENTS BOND FUND BUDGET TOTAL: \$255,991,200 \$308,278,600 \$52,287,400

November 2023 (BF-20)

Gottlieb O'Connor

Department Head (Recommended)

Brian Green

Budget Officer (Reviewed)

Brian Beckwith

Executive Director (Approved)

12/06/23

Date

13

Page

**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
CHANGES TO THE TENTATIVE 2024 BUDGET RECOMMENDATIONS**

Department Page Number:
1 of 1

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

THE FOLLOWING CHANGES ARE RECOMMENDED:

Budget		Code	Position Title or Line Item Name	FROM		TO		Plus/(Minus)		Explanation
Tentative Page	ED Rec. Page			No.	\$ Amount	No.	\$ Amount	No.	\$ Amount	
61	503	612400	Intergovernmental Agreements		\$30,399,600		\$30,885,900		\$486,300	Increase is primarily due to the shift in award from 2023 to 2024 for 23-IGA-31, Burlington Avenue Storm Sewer Improvements in Brookfield (\$1,075,700) and 18-IGA-05, Garfield Park Community Eco Orchard in Chicago, SSA, (\$250,000), offset by revised schedules for 23-IGA-13, Springinguth West Branch DuPage River Stream Corridor Improvements in Schaumburg and Hanover Park (\$312,500) and 22-IGA-08, Acacia Acres Flood Relief Project in Lyons Township, SSA (\$205,300), and a reduced scope and revised estimate for 23-IGA-21, Milwaukee Avenue Green Alley in Niles (\$297,300). The remaining increase is due to minor shifts in timing for multiple projects.
61	503	612430	Payments for Professional Services		\$745,100		\$795,100		\$50,000	Increase is due to a revised cost estimate for wetland specialist consulting services to review Watershed Management Ordinance permit applications.
61	503	612450	Professional Engineering Services for Construction Projects		\$7,599,700		\$8,162,200		\$562,500	Increase is primarily due to a revised schedule for 22-874-5F, General Stormwater Task Order Consulting Services (\$532,100). The remaining increase is due to minor shifts in timing for multiple projects.
61	503	612490	Contractual Services, N.O.C.		\$323,900		\$303,500		(\$20,400)	Decrease is due to a revised cost estimate for municipal conference contracts based on expenditure trends in the current contracts.
--	--	634810	Computer Equipment		\$0		\$20,000		\$20,000	Increase is due to the need to replace the KIP 7100 plotter due to a failing CPU.
62	504	656010	Land		\$400,000		\$0		(\$400,000)	Decrease is due to the absence of planned acquisitions, condemnation, or site preparation for lease or sale of land sites in 2024. Any planned acquisitions will be classified as right-of-way property transactions.
62	504	667330	Right-of-Way Properties		\$1,000,000		\$1,900,000		\$900,000	Increase is due to a delay in obtaining acquisitions related to 18-249-AF, Central Park Stormwater Detention Basin and Separate Storm Sewer Improvements in Harvey, CSA, due to extended work related to environmental site assessments, survey work, and coordination of appraisals and relocation assistance.

STORMWATER MANAGEMENT FUND BUDGET TOTAL: \$129,919,300 \$131,517,700 \$1,598,400

November 2023 (BF-20)

Gottman G. O'Connor

Department Head (Recommended)

Breno Greco

Budget Officer (Reviewed)

Brian DeKouch

Executive Director (Approved)

12/06/23

Date

14

Page

COMPARATIVE STATEMENT OF APPROPRIATIONS AND TAX LEVIES

2024-2022 ALL FUNDS

APPROPRIATIONS	2024 **	2023 AS PASSED	2023 AS ADJUSTED *	2022 ACTUAL
FUND				
Corporate Fund	\$ 497,258,600	\$ 475,066,000	\$ 475,066,000	\$ 438,501,500
Construction Fund	74,598,800	51,500,400	51,500,400	19,932,000
Capital Improvements Bond Fund ***	308,278,600	374,610,900	374,610,900	293,943,500
Stormwater Management Fund	131,517,700	128,982,400	128,982,400	96,981,700
Retirement Fund	129,207,295	117,915,000	117,915,000	118,754,000
Pension Obligation Bond Proceeds for transfer to Retirement Fund	—	249,204,500	—	—
Reserve Claim Fund	52,315,900	46,014,200	46,014,200	44,465,300
Bond Redemption & Interest Fund	235,755,740	238,064,783	238,064,783	281,145,736
TOTAL	\$ 1,428,932,635	\$ 1,681,358,183	\$ 1,432,153,683	\$ 1,293,723,736
LEVIES				
Corporate Fund	\$ 299,537,000	\$ 292,900,000	\$ 292,900,000	\$ 284,556,152
Construction Fund	7,000,000	7,000,000	7,000,000	7,000,000
Stormwater Management Fund	57,500,000	52,500,000	52,500,000	57,926,000
Retirement Fund	72,726,700	70,845,000	70,845,000	72,053,900
Reserve Claim Fund	7,500,000	7,500,000	7,500,000	7,500,000
Levy Adjustment PA 102-0519	—	—	—	11,267,295
Subtotal	\$ 444,263,700	\$ 430,745,000	\$ 430,745,000	\$ 440,303,347
Bond Redemption & Interest Fund:				
Capital Improvement Bonds - Series:				
2016 Qualified Energy Conservation Limited Tax Series F	\$ 165,803	\$ 165,804	\$ 165,803	\$ 165,804
2009 Limited Tax Series	35,564,767	35,564,767	35,564,767	35,564,767
2014 Limited Tax Series C	5,760,104	3,768,135	3,768,135	2,571,244
2014 Alternate Revenue Unlimited Tax Series B ****	—	1,278,497	1,278,497	1,277,047
2016 Alternate Revenue Unlimited Tax Series E ****	3,754,145	3,756,218	3,756,218	3,756,477
Alternate Revenue Abatement ****	—	—	—	(5,033,524)
2016 Unlimited Tax Series C	1,554,404	1,554,405	1,554,405	1,554,405
2016 Limited Tax Series D	2,916,062	2,916,062	2,916,062	2,916,322
2021 Limited Tax Series A	5,446,684	5,446,684	5,446,684	5,446,684
2021 Unlimited Tax Series B	1,554,404	1,554,404	1,554,404	1,554,404
State Revolving Fund Bonds - Series: Various	101,440,060	100,393,948	100,834,812	101,874,971
State Revolving Fund Stormwater Abatement ****	—	—	—	(4,076,325)
Refunding Bonds - Series:				
2007 Unlimited Tax Series B	4,996,749	4,996,749	4,996,749	4,996,749
2007 Limited Tax Series C	8,230,725	5,541,607	5,541,607	5,541,607
2016 Unlimited Tax Series A	40,739,896	40,856,736	40,856,736	40,975,648
2016 Limited Tax Series B	6,232,642	6,344,819	6,344,819	6,467,876
2021 Limited Tax Series C	23,321,503	27,880,570	27,880,570	29,139,119
2021 Unlimited Tax Series D	1,634,974	1,634,974	1,634,974	1,634,974
2021 Unlimited Taxable Series E	2,727,560	2,727,561	2,727,561	2,727,561
2021 Alternate Revenue Unlimited Taxable Series F ****	3,388,262	2,108,804	2,108,804	2,110,450
Alternate Revenue Abatement ****	—	—	—	(2,110,450)
Subtotal Bond Redemption & Interest Fund	\$ 249,428,744	\$ 248,490,744	\$ 248,931,607	\$ 239,055,810
TOTAL	\$ 693,692,444	\$ 679,235,744	\$ 679,676,607	\$ 679,359,157
Abatement after the budget year ****	(11,218,732)	(11,219,844)	(11,219,844)	
Total (after planned abatement)	\$ 682,473,712	\$ 668,015,900	\$ 668,456,763	

NOTES: * As Adjusted reflects the 2022 EAV (\$181,643,464,150) estimated to increase 4.0 percent, plus any subsequent supplemental levies.
 ** 2024 reflects an estimated 3.0 percent increase in EAV from the 2023 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 2024-2022 ALL FUNDS

Per \$100 in Equalized Assessed Valuation (EAV)

FUND		2024 **	2023 AS PASSED	2023 AS ADJUSTED *	2022 ACTUAL
	tax rate limit				
Corporate Fund	41¢	15.25 ¢	15.68 ¢	15.50 ¢	15.70 ¢
Construction Fund	10¢	0.36	0.37	0.37	0.40
Stormwater Management Fund	5¢	2.93	2.81	2.78	3.20
Retirement Fund		3.70	3.79	3.75	4.00
Reserve Claim Fund	½ ¢	0.38	0.40	0.40	0.44
Levy Adjustment PA 102-0519		—	—	—	0.65
Subtotal		<u>22.62 ¢</u>	<u>23.05 ¢</u>	<u>22.80 ¢</u>	<u>24.39 ¢</u>
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		1.81	1.90	1.88	2.00
2014 Limited Tax Series C		0.29	0.20	0.20	0.10
2014 Alternate Revenue Unlimited Tax Series B ***		—	0.07	0.07	0.10
2016 Alternate Revenue Unlimited Tax Series E ***		0.19	0.20	0.20	0.20
Alternate Revenue Abatement ***		—	—	—	(0.30)
2016 Unlimited Tax Series C		0.08	0.08	0.08	0.10
2016 Limited Tax Series D		0.15	0.16	0.15	0.20
2021 Limited Tax Series A		0.28	0.29	0.29	0.30
2021 Unlimited Tax Series B		0.08	0.08	0.08	0.10
State Revolving Fund Bonds - Series:					
Various		5.16	5.37	5.34	5.40
Refunding Bonds - Series:					
2007 Unlimited Tax Series B		0.25	0.27	0.26	0.30
2007 Limited Tax Series C		0.42	0.30	0.29	0.30
2016 Unlimited Tax Series A		2.07	2.19	2.16	2.30
2016 Limited Tax Series B		0.32	0.34	0.34	0.40
2021 Limited Tax Series C		1.19	1.49	1.48	1.60
2021 Unlimited Tax Series D		0.08	0.09	0.09	0.10
2021 Unlimited Taxable Series E		0.14	0.15	0.14	0.20
2021 Alternate Revenue Unlimited Taxable Series F ***		0.17	0.11	0.11	0.10
Alternate Revenue Abatement ***		—	—	—	(0.10)
Subtotal Bond Redemption & Interest Fund		<u>12.69 ¢</u>	<u>13.30 ¢</u>	<u>13.17 ¢</u>	<u>13.41 ¢</u>
TOTAL		<u><u>35.31 ¢</u></u>	<u><u>36.35 ¢</u></u>	<u><u>35.97 ¢</u></u>	<u><u>37.80 ¢</u></u>

NOTES: * As Adjusted reflects the 2022 EAV (\$181,643,464,150) estimated to increase 4.0 percent, plus any subsequent supplemental levies.
 ** 2024 reflects an estimated 3.0 percent increase in EAV from the 2023 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.

ALL FUNDS
SUMMARY OF REVENUE, EXPENDITURES, AND NET ASSETS APPROPRIABLE (b)
2024 BUDGETED, 2023 ESTIMATED, AND 2022 ACTUAL

(In Thousands)

	FUND							TOTAL
	CORPORATE	CAPITAL IMPROVEMENTS BOND	CONSTRUCTION	STORMWATER MANAGEMENT	RETIREMENT (d)	BOND REDEMPTION & INTEREST (d)	RESERVE CLAIM (d)	
2024 BUDGETED								
Net Assets Appropriable (b)	\$ 292,552.1	\$ (54,163.5)	\$ 29,442.8	\$ 66,956.7	\$ 86,440.0	\$ 224,011.7	\$ 50,798.9	\$ 696,038.7
Net Assets Appropriated	\$ 67,823.6	\$ (54,163.5)	\$ 29,442.8	\$ 66,956.7	\$ 86,440.0	\$ 224,011.7	\$ 50,798.9	\$ 471,310.2
Revenue	429,435.0	362,442.1	45,156.0	64,561.0	42,767.3	11,744.0	1,517.0	957,622.4
Appropriation	\$ 497,258.6	\$ 308,278.6	\$ 74,598.8	\$ 131,517.7	\$ 129,207.3	\$ 235,755.7	\$ 52,315.9	\$ 1,428,932.6
2023 ESTIMATED								
Beginning Net Assets Appropriable as adjusted (c)	\$ 233,444.8	\$ 199,912.9	\$ 10,637.9	\$ 53,083.1	\$ 87,915.0	\$ 224,307.0	\$ 48,437.3	\$ 857,738.0
Revenue	404,525.5	71,635.0	42,582.0	57,666.4	30,000.0	13,757.8	1,351.5	621,518.2
Adjustment for 2023 receipts (a)	62,240.4	—	2,324.3	14,448.5	—	—	—	79,013.2
Expenditures	(407,658.6)	(112,400.0)	(26,101.4)	(58,901.6)	(117,915.0)	(238,064.8)	(5,500.0)	(966,541.4)
Ending Net Assets Appropriable	\$ 292,552.1	\$ 159,147.9	\$ 29,442.8	\$ 66,296.4	\$ —	\$ —	\$ 44,288.8	\$ 591,728.0
2022 ACTUAL								
Beginning Net Assets Appropriable as adjusted (c)	\$ 199,024.5	\$ 240,052.2	\$ 11,648.1	\$ 44,528.1	\$ 88,754.0	\$ 270,976.5	\$ 44,133.8	\$ 899,117.2
Revenue	445,818.7	41,888.2	5,448.9	51,965.1	—	10,169.2	479.3	555,769.4
Expenditures	(381,398.4)	(82,027.5)	(6,459.1)	(43,410.1)	(118,754.0)	(281,145.7)	(4,335.4)	(917,530.2)
Ending Net Assets Appropriable	\$ 263,444.8	\$ 199,912.9	\$ 10,637.9	\$ 53,083.1	\$ (30,000.0)	\$ —	\$ 40,277.7	\$ 537,356.4
Adjusted NAA 1/1/2023	\$ 295,685.2		\$ 12,962.2	\$ 67,531.6				
Adjustment (a)	\$ 62,240.4		\$ 2,324.3	\$ 14,448.5				

(a) Adjustment to NAA required due to current 2023 estimate on collection of property tax levies and PPRT. See the Balance Sheets and Appropriable Revenue statements 01/01/2023 for the Corporate (pages 84 - 85), Construction (pages 92 - 93), and Stormwater Management (pages 95 - 96) Funds. The adjustment is reflected in the 2023 revenues.

(b) This statement is a summary presentation of pages 67 - 69, separating current revenue and NAA from the revenue category. 2023 Net Assets Appropriable includes prior year uncollected property taxes.

(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.

**CORPORATE FUND
ESTIMATED BALANCE SHEET
JANUARY 1, 2024 AND 2023**

	ASSETS			
	2024		2023	
	AMOUNT	AVAILABLE FOR APPROPRIATION	AMOUNT	AVAILABLE FOR APPROPRIATION
CURRENT ASSETS				
Cash & Investments	\$ 286,538,430	\$ 286,538,430	\$ 238,479,957	\$ 238,479,957
Taxes Receivable	282,648,500	282,648,500	274,542,500	274,542,500
Prior Years Taxes Receivable	13,516,488	13,516,488	45,569,455	45,569,455
Replacement Tax	56,925,400	56,925,400	42,000,000	42,000,000
Total Current Assets	\$ 639,628,818	\$ 639,628,818	\$ 600,591,912	\$ 600,591,912
LIABILITIES & FUND EQUITY				
CURRENT LIABILITIES				
Unpaid Bills:				
Accrued Salaries & Wages	\$ 2,419,650	\$ 2,419,650	\$ 7,675,000	\$ 7,675,000
Security & Bid Deposits	1,692,100	1,692,100	400,000	400,000
Payroll Withholding & Miscellaneous	588,000	588,000	867,000	867,000
Contractual Services	10,077,000	10,077,000	18,858,846	18,858,846
Due to Corporate Working Cash Fund	332,300,000	332,300,000	310,200,000	310,200,000
Total Current Liabilities	\$ 347,076,750	\$ 347,076,750	\$ 338,000,846	\$ 338,000,846
Total Liabilities		\$ 347,076,750		\$ 338,000,846
ASSETS APPROPRIABLE FOR 2024 & 2023				
Net Assets Appropriable		\$ 292,552,068		\$ 262,591,066
Reserve for Transfer to Retirement Fund		(31,500,000)		(30,000,000)
2022 Levy Adjustment (PA 102-0519) to Retirement Fund		(11,267,295)		—
Budget Reserve		(181,961,173)		(181,624,166)
Net Assets Appropriated		\$ 67,823,600		\$ 50,966,900
Estimated Revenue		429,435,000		424,065,000
Total Assets Appropriable		\$ 497,258,600		\$ 475,031,900
FUND EQUITY				
Undesignated		\$ 292,552,068		\$ 262,591,066
Total Fund Equity		\$ 292,552,068		\$ 262,591,066
Total Liabilities & Fund Equity		\$ 639,628,818		\$ 600,591,912

**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
CHANGES TO THE ADOPTED 2024 BUDGET RECOMMENDATIONS**

Department Page Number:
1 of 1

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

THE FOLLOWING CHANGES ARE RECOMMENDED:

Budget Tentative Page	ED Rec. Page	Code	Position Title or Line Item Name	FROM		TO		Plus/(Minus)		Explanation
				No.	\$ Amount	No.	\$ Amount	No.	\$ Amount	
21	116	612280	Subscriptions and Membership Dues		\$29,600		\$30,500		\$900	Increase is due to a greater than anticipated rate increase for the District's subscription with Bloomberg Finance L.P.
21	116	612430	Payments for Professional Services		\$1,174,200		\$923,300		(\$250,900)	Decrease is due to the reallocation of funding for rebranding professional services from the Board of Commissioners budget to the General Administration budget (\$250,000), and a revised estimate for legal and financial advisory services (\$900).

BOARD OF COMMISSIONERS BUDGET TOTAL: \$5,961,400 \$5,711,400 (\$250,000)

December 2023 (BF-21)


Department Head (Recommended)


Budget Officer (Reviewed)


Executive Director (Approved)

12/15/23
Date

1
Page

**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
CHANGES TO THE ADOPTED 2024 BUDGET RECOMMENDATIONS**

**Department Page Number:
1 of 1**

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

THE FOLLOWING CHANGES ARE RECOMMENDED:

<i>Budget Tentative Page</i>	<i>ED Rec. Page</i>	<i>Code</i>	<i>Position Title or Line Item Name</i>	<i>No.</i>	<i>FROM \$ Amount</i>	<i>No.</i>	<i>TO \$ Amount</i>	<i>No.</i>	<i>Plus/(Minus) \$ Amount</i>	<i>Explanation</i>
22	129	612430	Payments for Professional Services		\$1,044,000		\$1,294,000		\$250,000	Increase is due to the reallocation of funding for rebranding professional services from the Board of Commissioners budget to the General Administration budget.

GENERAL ADMINISTRATION BUDGET TOTAL: \$26,858,000 \$27,108,000 \$250,000

December 2023 (BF-21)


Department Head (Recommended)


Budget Officer (Reviewed)


Executive Director (Approved)

12/15/23
Date

2
Page

**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
CHANGES TO THE ADOPTED 2024 BUDGET RECOMMENDATIONS**

**Department Page Number:
1 of 1**

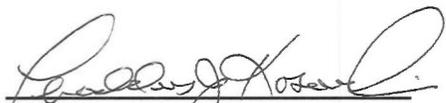
Fund: 101 Department Number: 25000 Department Name: Human Resources

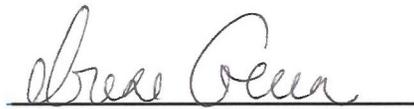
THE FOLLOWING CHANGES ARE RECOMMENDED:

<i>Budget Tentative Page</i>	<i>ED Rec. Page</i>	<i>Code</i>	<i>Position Title or Line Item Name</i>	<i>FROM No.</i>	<i>\$ Amount</i>	<i>TO No.</i>	<i>\$ Amount</i>	<i>Plus/(Minus) No.</i>	<i>\$ Amount</i>	<i>Explanation</i>
31	182	601100	Tuition and Training Payments		\$712,900		\$697,900		(\$15,000)	Decrease is due to a revised estimate for employee tuition reimbursement requests.
31	182	612430	Payments for Professional Services		\$1,225,000		\$1,240,000		\$15,000	Increase is due to the carryover from 2023 to 2024 of performance evaluation consulting services.

HUMAN RESOURCES BUDGET TOTAL: \$69,309,100 \$69,309,100 \$0

December 2023 (BF-21)


Department Head (Recommended)


Budget Officer (Reviewed)


Executive Director (Approved)

12/15/23
Date

3
Page

METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
 CHANGES TO THE ADOPTED 2024 BUDGET RECOMMENDATIONS

Department Page Number:
 1 of 1

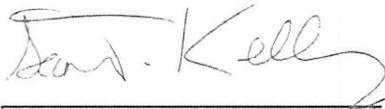
Fund: 101 Department Number: 27000 Department Name: Information Technology

THE FOLLOWING CHANGES ARE RECOMMENDED:

<i>Budget</i>		<i>Code</i>	<i>Position Title or Line Item Name</i>	<i>FROM</i>		<i>TO</i>		<i>Plus/(Minus)</i>		<i>Explanation</i>
<i>Tentative Page</i>	<i>ED Rec. Page</i>			<i>No.</i>	<i>\$ Amount</i>	<i>No.</i>	<i>\$ Amount</i>	<i>No.</i>	<i>\$ Amount</i>	
33	195	612330	Rental Charges		\$181,500		\$186,900		\$5,400	Increase is due to the two-month extension of the existing co-location services for District infrastructure agreement while transitioning to the new vendor.
33	195	612820	Computer Software Maintenance		\$5,971,400		\$5,966,000		(\$5,400)	Decrease is due to a revised estimate for Microsoft Premier services.

INFORMATION TECHNOLOGY BUDGET TOTAL: \$22,796,900 \$22,796,900 \$0

December 2023 (BF-21)



Department Head (Recommended)



Budget Officer (Reviewed)



Executive Director (Approved)

12/15/23

Date

4

Page

**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
CHANGES TO THE ADOPTED 2024 BUDGET RECOMMENDATIONS**

Department Page Number:
1 of 1

Fund: 101 Department Number: 50000 Department Name: Engineering

THE FOLLOWING CHANGES ARE RECOMMENDED:

<i>Budget Tentative Page</i>	<i>ED Rec. Page</i>	<i>Code</i>	<i>Position Title or Line Item Name</i>	<i>No.</i>	<i>FROM \$ Amount</i>	<i>No.</i>	<i>TO \$ Amount</i>	<i>No.</i>	<i>Plus/(Minus) \$ Amount</i>	<i>Explanation</i>
52	307	612240	Testing and Inspection Services		\$5,500,000		\$4,250,000		(\$1,250,000)	Decrease is due to the reclassification of 23-890-1S, Rehabilitation of Local Sewers (\$1,200,000) from commitment item 612240 (Testing and Inspection Services) to a more appropriate commitment item 612600 (Repairs to Collection Facilities), and a revised estimate for 22-878-1S, Condition Assessment of Local Sewers (\$50,000).
--	--	612600	Repairs to Collection Facilities		\$0		\$1,200,000		\$1,200,000	Increase is due to the reclassification of 23-890-1S, Rehabilitation of Local Sewers from commitment item 612240 (Testing and Inspection Services) to a more appropriate commitment item 612600 (Repairs to Collection Facilities).
53	308	634990	Machinery and Equipment, N.O.C.		\$0		\$50,000		\$50,000	Increase is due to the potential delayed delivery of an archives multi-function printing system and scanner.

ENGINEERING BUDGET TOTAL: \$32,138,100 \$32,138,100 \$0

December 2023 (BF-21)


Department Head (Recommended)


Budget Officer (Reviewed)


Executive Director (Approved)

12/15/23
Date

5
Page

APPROPRIATION ORDINANCE NUMBER O23-002A**ANNUAL APPROPRIATION ORDINANCE OF THE
METROPOLITAN WATER RECLAMATION DISTRICT
OF GREATER CHICAGO
FOR THE FISCAL YEAR BEGINNING JANUARY 1, 2024
AND ENDING DECEMBER 31, 2024
(CONTINUED)**

And an amount of Estimated Expenditures for the Purpose of the Metropolitan Water Reclamation District Retirement Fund of \$129,207,295.

Section 9. That the appropriation herein of the amounts for the payment of “unpaid bills” or “contractual liabilities,” or to defray the expense of any project or purpose, shall not be construed as an approval or an admission of liability by the Board of Commissioners of any said bills or contractual liabilities, or of any project or purpose mentioned herein but shall be regarded only as the provision of a fund or

Approved as to Form and Legality:

General Counsel

funds, for the payment thereof when said bills or contractual liabilities have been found to be valid and legal obligations against the Metropolitan Water Reclamation District of Greater Chicago and when properly vouchered and audited by the Department of Finance, or when any project or purpose is approved and authorized by the Board of Commissioners of the Metropolitan Water Reclamation District of Greater Chicago, as the case may be.

Section 10. This ordinance shall take effect January 1, 2024.

Approved:

*President,
Board of Commissioners of the
Metropolitan Water Reclamation District
of Greater Chicago*