Green Bonds

Project Expenditure Report

AS OF JUNE 30, 2025

Metropolitan Water Reclamation District of Greater Chicago

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OVERVIEW

The Metropolitan Water Reclamation District of Greater Chicago (MWRD) began to issue Green Bonds in 2014 to allow investors to invest directly in bonds which specifically or partially fund environmentally beneficial capital projects undertaken by the agency.

Since then, the MWRD has issued nearly $738 million in Green Bonds to fund a variety of sustainability-focused projects, including streambank stabilization efforts, construction of a phosphorus recovery facility, and a capital improvements project to improve energy efficiency and eliminate air pollution at various facilities. Green Bonds are secured by the full faith and credit of the MWRD, and therefore, holders of the bonds do not assume any specific project-related risk.

Green Bonds Issuance	Amount (millions)	Status
December 2014	$ 225	fully expended
June 2016	104	fully expended
December 2021	144	partially expended
December 2024	265	partially expended
TOTAL	**$738**	

FOUR CATEGORIES OF THE MWRD'S GREEN BONDS

1. Tunnel and Reservoir Plan (TARP)

The MWRD's innovative TARP or "Deep Tunnel" system was adopted in 1972 as a comprehensive pollution and flood control program.

It is a system of deep, large-diameter tunnels and vast reservoirs designed to reduce flooding, improve water quality in Chicago area waterways, and protect Lake Michigan from pollution caused by combined sewer overflows (CSOs). It is one of the country's largest public works projects for pollution and flood control and provides relief for approximately 3.7 million people living in a 360-square-mile area of combined sewer systems, collecting both sanitary sewage and stormwater.

TARP includes four tunnel systems totaling 110 miles of tunnels, 8 to 33 feet in diameter and 150 to 300 feet underground. The four TARP tunnel systems capture and carry combined sewage and stormwater to the Majewski Reservoir near Elk Grove Village, Thornton Reservoir near South Holland, and McCook Reservoir in Bedford Park; when McCook is completed, the three reservoirs will be able to hold a combined 15.15 billion gallons of combined sewage, in addition to the 2.3 billion gallons held in the tunnels. CSOs have been reduced from an average of 100 days per year before TARP began, to almost never in the systems that have been completed (Thornton and Majewski service areas). Stage 1 of the McCook Reservoir came online in 2017 and has reduced CSOs to less than 10 times per year, which will be reduced even further when Stage 2 is completed.

As a result of these water quality improvements and others made at MWRD's treatment facilities along the waterway, aquatic life has flourished. The MWRD conducts fish monitoring periodically throughout its service area, which includes the Chicago, Calumet, and Des Plaines River Systems.

The number of fish species found in the Chicago Area Waterway System (CAWS) has drastically increased since the 1970s when monitoring of the fish population first began. From 10 known species in 1974, that number has increased to 77 today, including 60 that have been found in the CAWS since 2000. Thanks in part to advancements of TARP and MWRD water treatment operations, the waterways have experienced new life, a surge in recreational activity, and economic development.

Performance metrics for TARP projects include tracking the reduction in CSOs discharged into the Chicagoland waterways, total CSO captured in the reservoirs during rain events, reduced frequency of diverting polluted river water to Lake Michigan, and the quantity and diversity of fish species in the waterways measured over time.

MWRD Environmental Research Technicians Mike Portala (left) and Mike Ress display a 3.9-pound smallmouth bass they caught during an electrofishing survey to document fish species on the Cal-Sag Channel near Blue Island.

A newly completed diversion channel connecting the Midlothian Creek in Robbins to the Cal-Sag Channel will help mitigate area flooding for Robbins residents.

2. Stormwater Management Program Projects

As the stormwater management authority for Cook County since 2004, the MWRD has been working to address streambank erosion and flooding issues throughout the county.

In 2014, Phase II of the MWRD's Stormwater Management Program was initiated to address local drainage problems, perform stormwater master plannings across Cook County, and establish a program for acquisition of flood-prone property on a voluntary basis. Through partnerships with local communities and other government organizations, the MWRD has completed numerous stormwater projects to protect homes and businesses from erosion and flooding issues.

The MWRD's primary performance metric for stormwater management projects is the number of benefiting structures per project. By leveraging partnerships with other agencies, the MWRD projects are able to achieve other environmental and socio-economic community benefits.

Lockport Powerhouse has been generating hydroelectricity since 1907.

3. Resource Recovery Projects

By embracing sustainable and resilient practices, the MWRD is dedicated to fostering a healthy environment while also building a strong financial foundation.

The MWRD successfully completed the construction of a phosphorus recovery facility to recover phosphorus to be sold as a valuable fertilizer. In addition to phosphorus recovery, the MWRD is actively engaged in enhancing the Lockport Powerhouse which produces green electricity that is sold to the grid. The MWRD is also currently exploring innovative projects on process efficiency to maximize effluent water reuse, increasing biogas production from the anaerobic digestion process, and maximizing biogas utilization created.

The MWRD has established performance metrics, tracking progress toward energy neutrality and greenhouse gas reduction.

Stickney Water Reclamation Plant cleans an average of 700 million gallons of wastewater per day.

4. Water Reclamation Plant Expansions and System Improvements

The MWRD's seven water reclamation plants clean an average of 1.3 billion gallons of wastewater each day. The total wastewater treatment capacity is over two billion gallons per day.

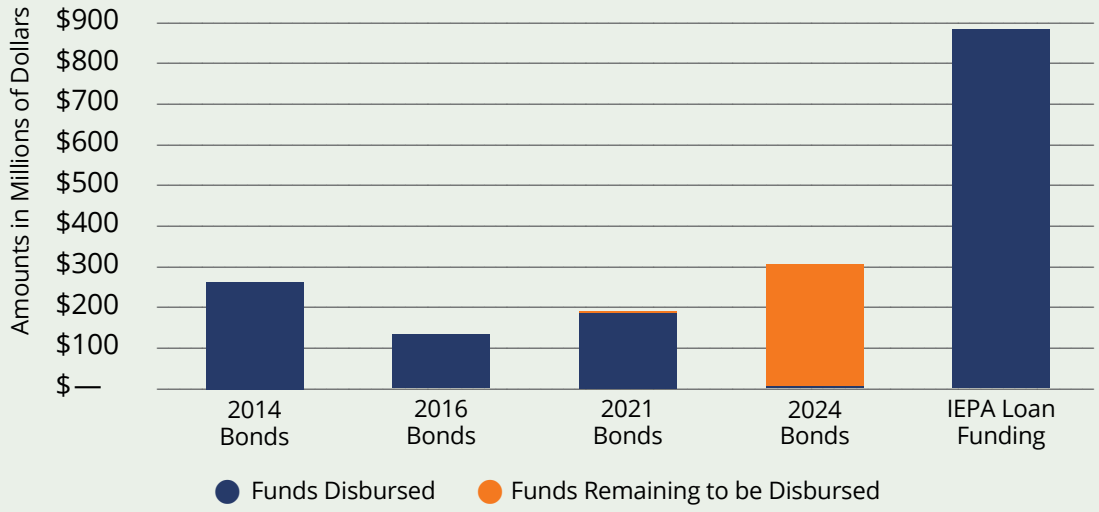
The MWRD's Capital Improvements Program includes replacing, remodeling, completing, altering, constructing, and enlarging water reclamation plants, water quality improvement projects, or flood control facilities. It also includes constructing pumping stations, tunnels, conduits, intercepting sewers, and outlet sewers; purchasing air pollution equipment and property; and covering engineering expenses for the design and construction of these various projects.

Performance metrics include optimization of aeration processes with improved infrastructure to reduce energy consumption, water reuse of using plant effluent in place of potable water for tasks that do not require drinking-water quality water in plant processes, and reduction in greenhouse gas emissions. A notable accomplishment is the MWRD has reduced its greenhouse gas emissions by over 40% since 2005 though infrastructure modernization and improved practices.

USE OF PROCEEDS

The following is a summary of the programs and projects funded by the Green Bonds as of June 30, 2025. In some cases, the Green Bonds may only provide partial funding for the specific program and/or project, or proceeds from multiple bond sales may be utilized to complete the funding of larger scale projects. Additional State Revolving Loan funding may have been, or will be, provided for use in funding the projects. All Green Bond proceeds have been segregated for use for the purposes identified in the overview section of this report. Until the proceeds are expended, specific projects may be added or deleted. Any projects added will comply with the eligible categories described in this report. See the Appendix to this report which details total project spending to date for the bonds that have not been fully expended. This report will be updated annually for each series of the bonds until all bond proceeds have been disbursed.

Green Bond Funding
inclusive of premiums and investment income
January 1, 2015 through June 30, 2025



HIGHLIGHTED PROJECTS

The status and description of some of the Green Bonds projects are provided below. Please see the Appendix for Complete Project Spending by Bond Sale for the bonds that have not been fully expended.

Chemical Addition Backup System, SWRP

Since 2011, phosphorus removal efforts have been underway at Stickney Water Reclamation Plant. Due to favorable influent conditions, a biological process used to remove phosphorus with existing infrastructure was sufficient to meet the effluent limits for phosphorus. The MWRD is committed to prioritizing this biological approach, which provides environmental benefits: the phosphorus stays biologically available for future recovery, use as a fertilizer, and in biosolids. It was in 2021 that a temporary chemical dosing system was put into place to manage occasional biological phosphorus removal challenges. However, upcoming National Pollutant Discharge Elimination System permits will soon impose significantly stricter phosphorus effluent limits that the MWRD must meet. The installation of the Chemical Addition Backup System will allow the MWRD to remain in compliance under all foreseeable conditions. This active project began in 2022 with substantial completion projected for February 2026 with final completion projected for April 2026.

The chemical addition backup system at Stickney Water Reclamation Plant will allow the facility to meet permit requirements during occasional biological phosphorus removal challenges.

McCook Reservoir

Located within Lyons Township in western Cook County, the McCook Reservoir is part of the MWRD's Tunnel and Reservoir Plan (TARP). The reservoir is designed to receive and store combined sewer overflows (CSOs) during rain events until the CSOs can be conveyed to the Stickney WRP for treatment, thus preventing their entry into the waterways and reducing flooding in the Chicago area. The construction of the reservoir has been divided into two phases. Stage I of the reservoir is complete and has been operational since January 2018, providing 3.5 billion gallons of storage. Since then, this fully functioning system has captured over 130 billion gallons of combined sewage.

Construction of Stage II is still underway. The major project under Stage II is the mining out of the rough hole for the reservoir; this is expected to continue for the next several years. Another project, McCook Reservoir Stage 2 Final Reservoir Preparation (MWRD Contract 17-132-4F), will provide reservoir aeration equipment after mining is completed. Two tunnels will also be constructed through the reservoir separation wall weir to allow water to pass between Stages 1 and 2. Stage II is anticipated to be placed in operation in 2032, bringing the reservoir's total capacity to 10 billion gallons of storage. Once completed, the McCook Reservoir will provide flood damage reduction benefits to 3.1 million people in 37 communities, and will help protect the Chicago River, North Shore Channel, Addison Creek, and Des Plaines River from CSOs.

The next report will be prepared and posted to the MWRD's website detailing capital expenditures through June 30, 2026.

Excavation is underway at McCook Reservoir. When complete, the reservoir will be over a mile long.

APPENDIX
Project Spending Report

2021 Series A
General Obligation Limited Tax Capital Improvement Bonds
September 1, 2020, through June 30, 2025
$113,935,000 Principal

Project Name	Project Number	Estimated Total Project Cost	Spending 9/1/2020–6/30/2025	Estimated Useful Life of Project (years)
Digester Rehabilitation, Gas Piping Replacement Removal and replacement of piping within Digesters 1-10, painting of piping and digester covers, replacement of electrical gear and motors with explosion-proof equipment, separation of classified areas from unclassified per NFPA-820, rebuilding of control room, and other work.	181483P	$ 52,360,000	$ 13,674,731	20
Upper Des Plaines Intercepting Sewer 14B Rehabilitation, NSA Rehabilitation of 2,888 feet of 48" diameter sewer by cured-in-place pipe (CIPP) lining; 11,908 feet of 69" diameter sewer by the geopolymer lining process; and rehabilitation of 28 manholes by the spray-on lining process, including associated CIPP lining for vertical drop pipes in 26 of the manholes.	063603S	$ 36,082,849	$ 13,133,765	50
Replacement of Tailrace Stop Logs Headrace LPPH Design, fabrication, and installation of tailrace stop logs for Bays 1 and 2. Replacement of headrace gates, tailrace stop logs, and associated hoist systems.	158303D	$ 13,171,928	$ 11,566,483	20
Roof Replacement Lue Hing Complex, SWRP Replacement of roof areas 1, 2, 3, 5, and 6 of the Monitoring & Research (M&R) laboratory at the Stickney WRP. Project scope includes complete tear-off of the existing roof membrane, replacement of the roof top equipment that has exceeded its useful life, removal of obsolete roof top equipment, and additional work associated with the M&R's east addition at SWRP.	171353V	$ 10,909,000	$ 10,867,620	20
Chemical Addition Backup System, SWRP Construction of a secondary phosphorus removal system to ensure uninterrupted compliance with NPDES permit limits.	191593P	$ 8,209,340	$ 8,209,340	20
Sludge Pumping Improvements, Various Locations Replacement of existing screw-centrifugal pumps with non-clog centrifugal pumps in the waste-activated and primary sludge pumping streams at the Stickney WRP; higher capacity sludge pumping systems and sludge piping replacement at the O'Brien WRP; and installation of variable frequency drives for selected pumping systems at the Calumet WRP.	2160331	$ 8,291,115	$ 7,977,337	20
Pavement Rehabilitation, Various Locations Removal and replacement of approximately 275,000 square yards of pavement at the biosolids drying cells with 4" of ashphalt.	2390231	$ 7,417,350	$ 7,417,350	20
Overburden Removal, OWRP Removal of the overburden soil pile at the southwest corner of the O'Brien WRP to prepare the site for construction of the new Battery E Facility. The project also includes loading and hauling of the overburden soil to appropriate soil disposal facilities, including hauling to contaminated soil disposal/remediation facilities as necessary.	230983P	$ 7,384,250	$ 6,733,498	50
Upper Des Plaines Intercepting Sewer 11D, Extension C, Rehabilitation, NSA Rehabilitation of 10,900 feet of 36" sewer pipe by cured-in-place pipe (CIPP) lining, and rehabilitation of 26 manholes and one connecting structure with spray-on products.	114043S	$ 8,348,000	$ 6,402,383	50
Phosphorus Removal, Liquid Facilities, Fox River Water Reclamation District Improvements at the FRWRD Pagorski WRF to the existing activated sludge process to incorporate biological phosphorus (Bio-P) removal processes. Construction of two primary sludge fermenters; a Fermenter Control Building; six mixing basins; a primary effluent/return activated sludge pump station; an odor control system; a splitter box; a flowmeter/valve vault; and other associated equipment and modifications. In 1974, as required by the USEPA for grant funding, the District entered into a master agreement with the FRWRD for treatment of wastewater flow from the District's Poplar Creek Basin, which required the District pay an annual cost for treatment of that wastewater based on measured flow to the facility, and to contribute capital funding for FRWRD projects that are necessary to increase or improve FRWRD's ability to treat wastewater flow to its facility. Based upon the percentage of the total treated waste attributable to the Poplar Creek Basin, the District is responsible for 36.20% of the Phosphorus Removal Liquid Facilities project. (Liquid stream projects have a larger percentage cost share, since solids projects also treat solids from other FRWRD facilities.)	18IGA36	$ 9,761,692	$ 5,954,145	20
Activated Sludge Battery, OWRP Consultant design services for the design of a new secondary treatment battery at O'Brien WRP which will include aeration tanks, final tanks, a fermenter for Return Activated Sludge (RAS) for biological phosphorus removal, operating gallery, substation, and ancillary facilities.	210923P	$ 9,002,600	$ 5,406,751	20
Westside Circular Primary Tanks & Aerated Grit Tanks, SWRP - Professional Services Consultant design services for the design of nine 160-foot diameter primary settling tanks and six 132-foot aerated grit tanks, associated support facilities, service tunnels, and conduits.	041283P	$ 8,335,118	$ 4,396,598	20
Furnish, Deliver & Install Disc Filters, HPWRP Replacement of two traveling filter beds with a design capacity of 2.5 MGD each, with two new disc filters having an increased capacity of 12 MGD each. Installation of two service water pumps along with three chemical tanks & containment for disinfection.	2070131	$ 3,600,000	$ 2,537,714	20

(SERIES A CONTINUED NEXT PAGE)

2021 Series A (continued)

Project Name	Project Number	Estimated Total Project Cost	Spending 9/1/2020–6/30/2025	Estimated Useful Life of Project (years)
Structural Repairs Roof Replacement 95th Street, PS Removal of all roofing and insulation at the upper and lower roof levels followed by installation of a steel roof deck. Repair or replacement of corroded steel roof beams at the lower roof level to restore lost structural capacity. Removal and replacement of corroded roof purlins at the upper roof level.	172763D	$ 4,600,000	$ 2,439,436	20
Pumping Station Relief Sewers and Collection System Installation of louvers and grating at Drop Shaft DS-8, removal of Gate 11, replacement of Gate 13, installation of a new actuator at Control Structure CS-10, installation of gratings and louvers at Drop Shaft N-19, and modifications to Manhole 0+00 on Upper Des Plaines Intercepting Sewer 11B.	208593S	$ 3,158,000	$ 2,350,170	20
Gravity Concentration Tank Rehabilitation, CWRP Removal and replacement of four sludge concentration tank collector systems, miscellaneous piping, and related electrical work.	1880332	$ 2,343,420	$ 2,262,420	30
Calumet 18E Relief Connection Structure & Sewer Work Construction of a connection structure, flow diversion gate, and approximately 100-feet of 48-inch diameter sewer to provide relief to the Calumet Intercepting Sewer 18F Extension A, Calumet Intercepting Sewer 18F, Calumet Intercepting Sewer 18E, and the Palos Hills Pumping Station during wet weather events by diverting flow to the Calumet Intercepting Sewer 20R-2.	212623S	$ 3,108,314	$ 2,222,813	20
Rehabilitation of Elevator Shafts, MSPS Rehabilitation of the Mainstream Pumping Station's six north and south elevator main and ventilation shafts, dewatering shaft, and discharge shaft to address groundwater infiltration in the shafts.	181423H	$ 2,379,331	$ 1,982,865	20
Furnish, Deliver & Install Replacement Gearboxes-SEPAs 2, 3, 5 Installation of replacement gearbox and associated upper and lower bearings for the Sidestream Elevated Pool Aeration (SEPA) Stations #2, #3, #4, and #5 in the Calumet Service Area to help maintain the reliability of these stations and ensure the District continues to meet IEPA waterway dissolved oxygen requirements.	2380131	$ 1,981,470	$ 1,981,470	20
Other Projects			$ 28,105,841	
		Project Expenditures 9/01/2020–6/30/2025	**$ 145,622,730**	**99%**
		Principal Amount of Bonds	**113,935,000**	
		Original Issue Premium	**29,011,224**	
		Costs of Issuance	**(235,206)**	
		Investment Income	**4,358,302**	
		Available for Spending	**147,069,320**	
		Remaining Available for Spending	**$ 1,446,590**	**1%**

Note: Project expenditures began on September 1, 2020, prior to the bond sale closing date of December 7, 2021. The District advance-funded $25 million using available cash on hand, which was fully repaid using bond proceeds at the subsequent time of closing.

2021 Series B
General Obligation Unlimited Tax Capital Improvement Bonds
December 1, 2021, through June 30, 2025
$30,000,000 Principal

Project Name	Project Number	Estimated Total Project Cost	Spending 12/1/2021 – 6/30/2025	Estimated Useful Life of Project (years)
Decommissioning Thornton Transitional Reservoir Excavation of existing rock plug in Thornton Creek Connection Tunnel, installation of East and West tunnel plugs in Thornton Creek Diversion Tunnel, placement of mass concrete fill between East tunnel plug and connection tunnel, installation of lining and contact grouting in portions of the connection tunnel and diversion tunnel, and related work to reroute Thornton Creek Overflow to the Thornton Composite Reservoir.	152664H	$ 25,314,000	$ 18,113,158	50
McCook Reservoir Vulcan Agreement Hard Costs, SSA Mining out of a rough hole at the site of the McCook CUP Reservoir.	73161EH	$ 94,717,000	$ 7,792,963	50
McCook Reservoir Expanded Stage 2 Slope Stabilization and Retaining Walls, SSA Construction of a soil nail retaining wall and slope stabilization work on the McCook Reservoir. This will provide sufficient mining reserves to achieve the intended capacity of 10 billion gallons as part of the District's Tunnel and Reservoir Plan to prevent flooding and pollution from combined sewer overflows.	171314F	$ 8,210,092	$ 7,069,245	50
Thornton Rock Dam Treatment, CSA Installation of key-block stabilization measures on the south side (HMS Main Lobe) of the Thornton Rock Dam to meet Army Corps of Engineers requirements; treatment measures including drilling of horizontal drain holes into select key block faces to help alleviate internal rock pressure and the installation of high-capacity, corrosion-protected rock anchors to anchor select key blocks into the surrounding rock mass; and installation of geotechnical instrumentation and monitoring devices and related equipment.	212604H	$ 6,290,308	$ 5,907,165	50
Other Projects			$ 1,440,515	
		Project Expenditures 12/01/2021–6/30/2025	**$ 40,323,046**	**100%**
		Principal Amount of Bonds	**30,000,000**	
		Original Issue Premium	**9,836,177**	
		Costs of Issuance	**(62,116)**	
		Investment Income	**548,985**	
		Available for Spending	**40,323,046**	
		Remaining Available for Spending	**$ —**	**0%**

2024 Series B
General Obligation Unlimited Tax Capital Improvement Bonds
November 1, 2024, through June 30, 2025
$17,741,625 Principal

Project Name	Project Number	Estimated Total Project Cost	Spending 11/1/2024 - 6/30/2025	Estimated Useful Life of Project (years)
McCook Reservoir Vulcan Agreement Hard Costs, SSA Mining out of a rough hole at the site of the McCook CUP Reservoir.	73161EH	$ 94,717,000	$ 4,975,067	50
McCook Reservoir Expanded Stage 2 Rock Wall Stabilization Construction of a soil nail retaining wall and slope stabilization work on the McCook Reservoir. This will provide sufficient mining reserves to achieve the intended capacity of 10 billion gallons as part of the District's Tunnel and Reservoir Plan to prevent flooding and pollution from combined sewer overflows.	171314F	$ 8,210,092	$ 462,110	50
Furnish and Install Odor Control System Installation of a carbon filter odor control system to treat exhaust from two dropshafts located northeast of the Thornton Reservoir at Indiana Avenue and State Street, reducing the odor emissions that affect the District's neighbors and staff.	172734P	$ 3,064,500	$ 150,953	20
Other Projects			$ 69,399	
		Project Expenditures 11/01/2024–6/30/2025	**$ 5,657,529**	**28%**
		Principal Amount of Bonds	**17,741,625**	
		Original Issue Premium	**2,317,543**	
		Costs of Issuance	**(57,080)**	
		Investment Income	**304,028**	
		Available for Spending	**20,306,116**	
		Remaining Available for Spending	**$ 14,648,587**	**72%**

Note: Project expenditures began on Novemeber 1, 2024, prior to the bond sale closing date of December 19, 2024. The District advance-funded $2 million using available cash on hand, which was fully repaid using bond proceeds at the subsequent time of closing.

Illinois Environmental Protection Agency Funding
State Revolving Funds Series General Obligation Bonds
July 1, 2024, through June 30, 2025

Project Name	Project Number	Estimated Total Project Cost	Estimated Useful Life of Project (years)	Spending 7/1/2024 - 6/30/2025	Spending 7/1/2020 - 6/30/2024	Five Years Cumulative Spending 7/1/2020 - 6/30/2025
A/B C/D Service Tunnel Rehabilitation-Phase III Rehabilitation of approximately 1,000 feet of the A/B Service Tunnel north of column line 31 and approximately 1,000 feet of the C/D Service Tunnel north of column line 37. This project continues the scope of work from contracts 04-131-2D and 04-132-3D. Work will address significant structural deterioration that has occurred since the tunnels were constructed approximately 80 years ago, restore capacity, extend their service life, and prevent further damage to the utilities inside the tunnels.	161273D	$ 28,872,125	50	$ 12,830,430	$ 11,645,970	$ 24,476,400
Rehab of Steel Spandrel Beams of Pump & Blower House OWRP Rehabilitation of O'Brien WRP Pump and Blower House building roof, steel frame beams, and columns embedded in the masonry wall, localized roof deck; roof slope remediation; full roofing membrane and insulation replacement; full masonry and flashing rehabilitation at roof parapet walls; localized windows and exterior doors rehabilitation; localized tuckpointing; and other rehabilitation work associated or incidental to a facade/roof to extend the building life span for another 50 to 90 years.	150693D	$ 21,730,000	50	$ 7,498,149	$ 4,887,667	$ 12,385,816
Westchester Pump Station Relief Sewer Installation of a 45" diameter sewer to provide relief to the Berkeley-Hillside Intercepting Sewer and Broadview-Bellwood Intercepting Sewer during wet weather by diverting flow to the Roosevelt Road leg of TARP at Drop Shaft DS-D34-AI.	211683S	$ 6,775,766	50	$ 5,945,547	$ -	5,945,547
Phosphorus Removal Modifications Battery D, OWRP Installation of pumps, new pump building to house return activated sludge pumps, piping, mixers, and baffles to support sidestream enhanced biological phosphorus removal in Battery D at the O'Brien WRP.	210913P	$ 14,850,000	20	$ 5,372,984	$ 4,399,832	$ 9,772,816
North Shore 1 Rehabilitation, NSA Rehabilitation of 10,108 feet of 6' x 9' sewer, 4,164 feet of 6' x 8' sewer, 520 feet of 15" sewer, and 23 manholes; construction of three (3) new manholes; abandonment of one (1) manhole chamber on Evanston Intercepting Sewer No.1; and modification of TARP Drop Shaft DS-M105E.	100473S	$ 44,987,654	50	$ 5,206,431	$ -	$ 5,206,431
Northside Sludge Pipeline Replacement - Section 1, NSA Replacement of Section 1 of the existing North Side Sludge Pipeline with 19,000 feet of 20-inch diameter force main. Construction of air relief; blow-off and clean-out of structures; and rehabilitation of 43 existing structures located in the Villages of Skokie and Lincolnwood and the City of Chicago.	070273S	$ 28,481,425	50	$ 3,267,178	$ 18,662,310	$ 21,929,488
Control Boiler Facility/Electrical Updates, HPWRP Removal of two natural gas boilers and addition of five new boilers (two natural gas and three digester gas/natural gas) in the Pump and Blower Building. Removal of five digester gas/natural gas boilers from the Digester Complex. Completion of associated work including mechanical piping, electrical, control, civil and structural work needed to provide hot water for process and building heating demands. Replacement of digester gas piping. Removal and replacement of all electrical equipment, such as motor control center, motors, conduit, gas alarm system, fire alarm system, lighting, etc., with explosion-proof equipment in the classified areas to meet National Fire Protection Association 820 requirements.	195423M	$ 11,000,000	25	$ 2,264,583	$ 8,372,158	$ 10,636,741
Battery A Final Settling Tanks Rehab Concrete, SWRP Rehabilitation of concrete and installation of railing at the Battery A final settling tanks and influent channels, replacement of air piping in the Battery A aeration tanks, installation of mechanical mixers in the Battery B aeration tanks, and installation of a transfer slab below "F" Street to protect the Battery A main effluent conduit.	081743D	$ 56,449,000	30	$ 2,085,478	$ -	2,085,478

(ILLINOIS ENVIRONMENTAL PROTECTION AGENCY FUNDING CONTINUED NEXT PAGE)

Project Name	Project Number	Estimated Total Project Cost	Estimated Useful Life of Project (years)	Spending 7/1/2024 - 6/30/2025	Spending 7/1/2020 - 6/30/2024	Five Years Cumulative Spending 7/1/2020 - 6/30/2025
Boilers 3, 4, 5, and Motor Control Center Replacement, SWRP Installation of new replacement boilers that will have co-firing of digester gas and natural gas to maximize the available digester gas. Existing boilers Numbers 3, 4, and 5, and motor control centers (MCCs) are at the end of their useful lives and require excessive maintenance. A de-aerator will also be installed to provide for complete redundancy. Upgrades also include the boiler chemical systems and controls, the boiler MCCs, and lighting.	191553M	$ 21,882,000	30	$ 1,105,056	$ 1,838,138	$ 2,943,194
Other Projects				$ 2,473,992	$ 124,818,164	$ 127,292,156
		Project Expenditures by Period		**7/01/2024 - 6/30/2025**	**7/01/2020 - 6/30/2024**	**Cumulative Expenditures**
				$ 48,049,828	**$ 174,624,239**	**$ 222,674,067**

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