

# Information Item

Environment Committee



Meeting Date: September 27, 2022

## Topic

2023 Capital Program

<b>District(s), Member(s):</b>	All
<b>Policy/Legal Reference:</b>	2023 Unified Budget; MN Statutes Section 473.13 Subd. 1- Council Budget Requirements
<b>Staff Prepared/Presented:</b>	Kyle Colvin, 651-602-1151; Rene Heflin, 651-602-1077; Adam Gordon, 651-602-4503
<b>Division/Department:</b>	Metropolitan Council Environmental Services c/o Leisa Thompson, 651-602-8101

## Background

The proposed 2023 Capital Program takes the current Authorized Capital Program (ACP) of \$1,104,552,525 and adjusts existing ACP projects by \$223,296,628, adds \$55,010,896 in new projects and removes (\$119,593,291) in closed projects for a proposed 2023 authorization of \$1,263,266,758. It also increases the Capital Improvement Plan (CIP) by \$188,442,000. Changes reflect an update of the 2023-2028 Environmental Services Capital Program.

## Capital Program:

### Treatment Plant Projects:

#### **MWWTP Solids Improvements - #8062**

The proposed Capital Program adds \$46,485,051 to the ACP for improvements to the solids processing facilities at the Metro Plant. This project is also included in the CIP.

#### **Regional Plant Improvements - #8078**

The proposed Capital Program adds \$13,149,130 to the ACP for improvements to the Regional Plants. This project is also included in the CIP.

#### **MWWTP Asset Renewal - #8089**

The proposed Capital Program adds \$54,545,011 to the ACP for asset renewal at the Metro Plant. This project is also included in the CIP.

#### **Blue Lake Solids Processing - #8097**

The proposed Capital Program adds \$78,120,017 in the ACP for design of Phase I improvements at the Blue Lake WWTP. This project is also included in the CIP

#### **Hastings WWTP - #8098**

The proposed Capital Program adds \$5,267,626 in the ACP for necessary for the construction of a new Hastings WWTP and lift station. This project is also included in the CIP.

## **Industrial Pretreatment Incentive Program (IPIP)- #8100**

The proposed Capital Program adds \$8,743,246 to the ACP for the IPIP. This project is also included in the CIP.

### **Interceptor Projects:**

#### **Blue Lake Interceptor System Improvements - #8028**

The proposed Capital Program adds \$15,042,872 in the ACP for construction costs escalation and newly identified interceptors requiring rehabilitation. This project is also included in the CIP.

#### **East Area Interceptor Improvements - #8063**

The proposed Capital Program adds \$6,021,163 in the ACP for the planning, design and initiation of construction for interceptor improvements including the SW Lake Elmo service extension project.

#### **Waconia LS/FM Rehabilitation - #8083**

The proposed Capital Program adds \$1,428,316 in the ACP for improvements related to rehabilitation of the L24 Lift Station and replacement of the L24 force main.

#### **North Area Interceptor Rehabilitation - #8086**

The proposed Capital Program adds \$22,691,487 in the ACP for improvements related to newly identified interceptors requiring rehabilitation within the North Area including rehabilitation and replacement of portions of interceptor 900416 in Maple Grove. This project is also included in the CIP.

#### **St Paul Interceptor System Rehabilitation - #8088**

The proposed Capital Program adds \$1,944,609 in the ACP for the Riverview Siphon Improvements and the St Paul Interceptor Study. This project is included in the CIP.

#### **Interceptor Rehabilitation Program - #8090**

The proposed Capital Program adds \$5,754,773 in the ACP for system wide improvements as needed to respond to opportunities for project coordination with other third-party entities (MnDOT, County Hwy., municipalities, etc.) including interceptor cleaning and inspection, and Regional Maintenance Facility Improvements. This project is also included in the CIP.

#### **Minneapolis Interceptor System Improvements - #8092**

The proposed Capital Program adds \$18,447,613 in the ACP for improvements to the Minneapolis interceptor system including 1-MN-320 improvements. This project is also included in the CIP.

#### **South Area Interceptor Improvements - #8095**

The proposed Capital Program adds \$14,380,000 in the ACP for newly identified interceptors requiring rehabilitation in the South Metro including Shakopee Interceptor Odor Improvements. This project is also included in the CIP.

#### **Northwest Area Interceptor Improvements - #8096**

The proposed Capital Program adds \$479,475 in the ACP for planning of trunk sewers to the new Crow River Wastewater Treatment Plant. This project is also included in the CIP.

### **Reductions in Treatment Plant Projects:**

The proposed Capital Program includes reductions in authorizations for a number of existing treatment plant projects, including:

- **MWWTP Rehabilitation and Facilities Improvements - #8059**    **\$5,955,012 reduction**

- Empire Plant Solids Improvements - #8074 \$7,050,290 reduction
- Wastewater Reclamation Facilities - #8091 \$496,662 reduction
- Industrial Pretreatment Incentive Program (IPIP)- #8100 \$7,994,223 reduction

**Reductions in Interceptor Projects:**

The proposed Capital Program includes reductions in authorizations for a number of existing interceptor projects, including:

- Hopkins Systems Improvements – #8041 \$831,721 reduction
- Lift Station Improvements - #8055 \$11,136,509 reduction
- Meter Improvements - #8056 \$5,789,329 reduction
- Minneapolis Interceptor System Rehabilitation - #8076 \$47,824,455 reduction
- St. Bonifacius LS/FM Rehabilitation - #8082 \$7,519,313 reduction
- Bloomington System Improvements - #8084 (Closing) \$17,104,781 reduction
- Brooklyn Park – Champlin Interceptor Renewal - #8093 \$6,573,785 reduction
- Brooklyn Park L32 - # 8094 \$6,766,830 reduction

**Rationale**

The proposed Capital Program provides for rehabilitation of wastewater treatment facilities and interceptors to preserve existing assets and for improvements to facilities to meet service needs.

**Thrive Lens Analysis**

This proposed Capital Program demonstrates commitment toward asset preservation and supports the Thrive outcomes of stewardship by assessing the future needs, responsible planning, and management of resources for Environmental Services, and of Sustainability for preserving existing regional wastewater infrastructure investments and extending their useful life.

**Funding**

**Capital Program:**

This proposed Capital Program is funded with Council general obligation bonds, Public Facilities Authority (PFA) loans, and pay-as-you-go funding from the operating budget.

**Attachment**

**Table 10 – Capital Program Environmental Services**

