

Environment Committee

Meeting date: October 9, 2018

For the Metropolitan Council meeting of October 24, 2018

Subject: 2018 Budget Amendment – Third Quarter

District(s), Member(s): All

Policy/Legal Reference: 2018 Unified Budget; Mn Statutes Section 473.13, Subd. 1 – Council Budget Requirements

Staff Prepared/Presented: Kyle Colvin, 651-602-1151

Division/Department: MCES c/o Leisa Thompson, 651-602-8101

Proposed Action

That the Metropolitan Council authorizes the 2018 Unified Budget as indicated and in accordance with the attached table.

Background

The third quarter amendment includes changes to the Authorized Capital Program (ACP) for Environmental Services. The amendment moves \$41,476,248 from planned projects in the Capital Improvement Plan (CIP) to authorized projects in the ACP. Changes are being made in the third quarter amendment so that the ACP included in the 2019 Public Comment Budget reflects the Environmental Services capital program proposed for next year.

Capital Program:

Treatment Plant Projects:

Metro Rehabilitation and Facilities Improvements - #8059

The amendment adds \$6,000,048 for improvements and rehabilitation project at the Metro Plant. The project was identified in the CIP.

MWWTP Solids Improvements - #8062

The amendment adds \$10,000,000 for improvements to the solids processing facilities at the Metro Plant. The project was identified in the CIP.

Seneca Solids Processing - #8075

The amendment adds \$2,000,000 for improvements to the solids processing facilities at the Seneca Plant. The project was identified in the CIP.

Wastewater Reclamation Facilities - #8091

The amendment adds \$27,000,000 for the SE Metro Water Reclamation Facility in Rosemount. This is a new project within the Wastewater Reclamation Facility family of projects.

Blue Lake Solids Processing - #8097

The amendment adds \$2,000,000 for improvements to the solids processing facilities at the Blue Lake Plant. The project was identified in the CIP.

Interceptor Projects:

Blue Lake System Improvements - #8028

The amendment adds \$21,600,000 for improvements and rehabilitation in the Blue Lake Plant interceptor system, including improvements in the Lake Minnetonka area and at the Excelsior area lift station. The project was identified in the CIP.

Lift Station Improvements - #8055

The amendment adds \$5,000,000 for improvements to the lift stations. The project was identified in the CIP

Meter Improvements - #8056

The amendment adds \$1,000,000 for meter improvements, odor control and regulators. The project was identified in the CIP.

Minneapolis Interceptor System Rehab - #8076

The amendment adds \$9,550,000 for rehabilitation of the Minneapolis Interceptor System. The project was identified in the CIP.

Brooklyn Park Lift Station/Force Main Improvements - #8079

The amendment adds \$3,800,000 for improvements to lift stations and force mains in Brooklyn Park. The project was identified in the CIP.

St. Bonifacius Lift Station/Force Main Improvements -#8082

The amendment adds \$1,400,000 for improvements to lift stations and force mains in St. Bonifacius. The project was identified in the CIP.

St. Paul Interceptor System Rehabilitation - #8088

The amendment adds \$3,000,000 for rehabilitation to the St. Paul Interceptor System (SPIS). The project was identified in the CIP.

Interceptor Rehabilitation Program - #8090

The amendment adds \$5,000,000 for interceptor inspection and inflow and infiltration migration projects on the interceptor system. The project was identified in the CIP.

Reductions in Interceptor Projects:

The amendment includes reductions in authorizations for a number of existing interceptor projects, including:

- Hopkins System Improvements - #8041 \$3,100,000 reduction
- SWC Interceptor – Lake Elmo Connection - #8063 \$4,000,000 reduction
- Seneca Interceptor System Rehabilitation - #8080 \$31,773,800 reduction
- Waconia Lift Station/Force Main Rehab - #8083 \$4,500,000 reduction
- North Area Interceptor Rehabilitation - #8086 \$7,000,000 reduction
- Richfield Interceptor System Rehab -#8087 \$5,500,000 reduction

Rationale

The proposed amendment 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 budget amendment 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 amendment is funded with Council general obligation bonds, Public Facilities Authority loans and pay-as-you-go funding from the operating budget.

Known Support / Opposition

No known opposition.

**METROPOLITAN COUNCIL
CAPITAL PROGRAM
ENVIRONMENTAL SERVICES**

TABLE 10

(\$ in 000's)

	Authorized Capital Program (ACP)			Capital Improvement Plan (CIP)							ACP + CIP Combined
	2018 Amended	Changes	2019 Proposed	2019	2020	2021	2022	2023	2024	Total	
Treatment Plant Projects											
8059 - Metro Rehabilitation & Facilities Improve	76,250	6,000	82,250	-	-	8,000	-	-	-	8,000	90,250
8062 - Metro Solids Improvements	28,200	10,000	38,200	-	-	-	125,000	-	-	125,000	163,200
8074 - Empire Plant Solids Improvements	19,000	-	19,000	-	-	-	12,000	-	-	12,000	31,000
8075 - Seneca Solids Processing Improvements	26,000	2,000	28,000	-	-	-	-	-	-	-	28,000
8078 - Regional Plant Improvements	32,050	-	32,050	-	-	-	-	-	-	-	32,050
8089 - MWWTP Asset Renewal	67,000	-	67,000	-	-	-	-	-	10,500	10,500	77,500
8091 - Wastewater Reclamation Facilities	6,000	27,000	33,000	-	-	-	-	-	-	-	33,000
8097 - Blue Lake Solids Processing	800	2,000	2,800	-	-	23,000	-	-	-	23,000	25,800
8098 - Hastings WWTP	-	-	-	-	22,000	-	-	-	-	22,000	22,000
8100 - Industrial Pretreatment Incentive Program	22,500	-	22,500	-	-	-	-	-	-	-	22,500
TOTAL Treatment Plant Projects	277,800	47,000	324,800	-	22,000	31,000	137,000	-	10,500	200,500	525,300
Interceptor Projects											
8028 - Blue Lake System Improvements	127,690	21,600	149,290	-	-	-	-	-	-	-	149,290
8039 - Chaska Lift Station	14,740	-	14,740	-	-	-	-	-	-	-	14,740
8041 - Hopkins System Improvements	31,000	-3,100	27,900	-	-	-	-	-	-	-	27,900
8055 - Lift Station Improvements	28,000	5,000	33,000	-	-	-	-	-	-	-	33,000
8056 - Meter Improvements	18,000	1,000	19,000	-	8,500	-	-	-	-	8,500	27,500
8057 - Golden Valley Area Improvements	13,000	-	13,000	-	-	-	-	-	-	-	13,000
8063 - SWC Interceptor - Lake Elmo Connections	8,600	-4,000	4,600	-	-	-	-	-	-	-	4,600
8076 - Mpls. Interceptor System Rehabilitation	102,000	9,550	111,550	-	-	-	-	31,000	-	31,000	142,550
8079 - Brooklyn Park LS/FM Improvements	14,000	3,800	17,800	-	-	-	-	-	-	-	17,800
8080 - Seneca Interceptor System Rehabilitation	44,700	-31,774	12,926	-	-	-	-	-	-	-	12,926
8081 - Maple Plain LS/FM Rehabilitation	5,000	-	5,000	-	-	-	-	-	-	-	5,000
8082 - St Bonifacius LS/FM Rehabilitation	26,000	1,400	27,400	-	-	-	500	-	-	500	27,900
8083 - Waconia LS/FM Rehabilitation	12,000	-4,500	7,500	-	-	-	1,000	-	-	1,000	8,500
8084 - Bloomington System Improvements	14,000	-	14,000	-	-	-	-	-	-	-	14,000
8085 - Elm Creek - Corcoran/Rogers Connections	9,000	-	9,000	-	-	-	-	-	-	-	9,000
8086 - North Area Interceptor Rehabilitation	52,000	-7,000	45,000	-	-	-	-	-	-	-	45,000
8087 - Richfield Interceptor System Rehabilitation	19,000	-5,500	13,500	-	-	-	-	-	-	-	13,500
8088 - St Paul Interceptor System Rehabilitation	86,000	3,000	89,000	-	-	-	-	-	-	-	89,000
8090 - Interceptor Rehabilitation - Program	5,000	5,000	10,000	-	-	-	-	-	-	-	10,000
8092 - Mpls. Interceptor 1-MN-340 Rehabilitation	1,500	-	1,500	-	-	-	21,500	-	-	21,500	23,000
8093 - Brooklyn Park-Champlin Interceptor Renewal	28,000	-	28,000	-	-	-	34,000	-	-	34,000	62,000
8094 - Brooklyn Park L32	1,200	-	1,200	-	-	24,000	-	-	-	24,000	25,200
8095 - Coon Rapids-Fridley Area Interceptor Renewal	-	-	-	-	16,500	-	-	-	-	16,500	16,500
8099 - Joint Interceptor Renewal	-	-	-	-	-	22,000	-	-	-	22,000	22,000
TOTAL Interceptor Projects	660,430	-5,524	654,906	-	25,000	46,000	57,000	31,000	-	159,000	813,906
Total ES Capital Program	938,230	41,476	979,706	-	47,000	77,000	194,000	31,000	10,500	359,500	1,339,206