

Environment Committee

Meeting date: June 9, 2020

For the Metropolitan Council meeting of June 24, 2020

Subject: 2020 Unified Budget Amendment – 2nd Qtr
District(s), Member(s): All
Policy/Legal Reference: 2020 Unified Budget; Minnesota Statutes Section 473.13, Subdivision 1 – Council Budget Requirements
Staff Prepared/Presented: Cory McCullough, 651-602-1196; Jeannine Clancy, 651-602-1210
Division/Department: MCES c/o Leisa Thompson, 651-602-8101

Proposed Action

That the Metropolitan Council amend the 2020 Unified Budget – Authorized Capital Program (ACP) by \$20,000,000 as indicated and in accordance with the Unified Capital Program – Environmental Services (Table 10) and the Capital Program table - Attachment 3.

Background

The proposed amendment includes the following changes to the Environmental Services ACP and Capital Improvement Program (CIP):

Increased Authorization Funding for Program 8089, Metro Wastewater Treatment Plant (WWTP) Asset Renewal

Environmental Services proposes accelerating the bidding of a project planned at the Metro WWTP with the goal to start construction in early 2021. Work associated with secondary treatment replaces aeration diffusers at the Metro WWTP and upgrades the aeration controls, leading to improved environmental performance and energy efficiency in one of the most energy intensive processes at the plant.

The proposed amendment increases the ACP by \$20,000,000 by moving \$20,000,000 from the CIP into the ACP. Specifically, \$17,000,000 will be moved from year 2023 and \$3,000,000 from year 2024. The amendment does not change the anticipated Environmental Services current year expenditures and does not change the overall six-year Capital Program of \$1,388,045,536.

Rationale

This amendment is required for additional authorization funding for the Metro WWTP Asset Renewal Program. This action is needed to minimize operational impacts and to ensure reliable wastewater service.

Thrive Lens Analysis

This action advances the Thrive outcomes of stewardship, prosperity and sustainability by investing in the regional wastewater system which also provides jobs and improves the efficiency of the Metro WWTP.

Funding

The capital amendment will be funded by wastewater fees.

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
	2020 Current	Changes	2020 Amended	2020	2021	2022	2023	2024	2025	Total	
Treatment Plant Projects											
8059 - Metro Rehabilitation & Facilities Improve	112,064	-	112,064	-	-	-	-	1,000	1,000	2,000	114,064
8062 - Metro Solids Improvements	94,101	-	94,101	-	-	-	-	40,000	30,000	70,000	164,101
8074 - Empire Plant Solids Improvements	33,336	-	33,336	-	-	-	-	2,000	-	2,000	35,336
8075 - Seneca Solids Processing Improvements	29,523	-	29,523	-	-	-	-	5,000	17,000	22,000	51,523
8078 - Regional Plant Improvements	31,085	-	31,085	-	-	-	-	-	-	-	31,085
8089 - MWWTP Asset Renewal	52,999	20,000	72,999	-	-	-	-	6,000	14,000	20,000	92,999
8091 - Wastewater Reclamation Facilities	9,530	-	9,530	-	-	-	-	850	250	1,100	10,630
8097 - Blue Lake Solids Processing	5,048	-	5,048	-	-	-	1,000	10,000	10,000	21,000	26,048
8098 - Hastings WWTP	3,000	-	3,000	-	-	-	4,000	15,000	20,000	39,000	42,000
8100 - Industrial Pretreatment Incentive Program	17,578	-	17,578	-	-	-	-	-	-	-	17,578
TOTAL Treatment Plant Projects	388,264	20,000	408,264	-	-	-	5,000	79,850	92,250	177,100	585,364
Interceptor Projects											
8028 - Blue Lake System Improvements	93,484	-	93,484	-	-	-	9,600	10,300	7,300	27,200	120,684
8041 - Hopkins System Improvements	26,321	-	26,321	-	-	-	-	-	-	-	26,321
8055 - Lift Station Improvements	22,770	-	22,770	-	-	-	3,000	3,050	50	6,100	28,870
8056 - Meter Improvements	13,947	-	13,947	-	-	-	170	170	120	460	14,407
8057 - Golden Valley Area Improvements	13,023	-	13,023	-	-	-	-	-	-	-	13,023
8063 - SWC Interceptor - Lake Elmo Connections	8,585	-	8,585	-	-	-	-	200	6,000	6,200	14,785
8076 - Mpls. Interceptor System Rehabilitation	108,397	-	108,397	-	-	-	9,900	21,800	21,200	52,900	161,297
8079 - Brooklyn Park LS/FM Improvements	17,641	-	17,641	-	-	-	-	-	-	-	17,641
8080 - Seneca Interceptor System Rehabilitation	11,963	-	11,963	-	-	-	-	-	-	-	11,963
8081 - Maple Plain LS/FM Rehabilitation	5,000	-	5,000	-	-	-	100	100	100	300	5,300
8082 - St Bonifacius LS/FM Rehabilitation	27,408	-	27,408	-	-	-	1,000	-	-	1,000	28,408
8083 - Waconia LS/FM Rehabilitation	10,386	-	10,386	-	-	-	-	-	-	-	10,386
8084 - Bloomington System Improvements	15,242	-	15,242	-	-	-	-	-	-	-	15,242
8085 - Elm Creek - Corcoran/Rogers Connections	3,539	-	3,539	-	-	-	-	-	-	-	3,539
8086 - North Area Interceptor Rehabilitation	35,703	-	35,703	-	-	-	-	5,100	5,100	10,200	45,903
8088 - St Paul Interceptor System Rehabilitation	79,498	-	79,498	-	-	-	7,000	7,000	20,000	34,000	113,498
8090 - Interceptor Rehabilitation - Program	27,682	-	27,682	-	-	-	10,600	10,600	600	21,800	49,482
8092 - Mpls. Interceptor 1-MN-340 Rehabilitation	3,400	-	3,400	-	-	-	10,000	10,000	-	20,000	23,400
8093 - Brooklyn Park-Champlin Interceptor Renewal	54,410	-	54,410	-	-	-	-	12,200	6,000	18,200	72,610
8094 - Brooklyn Park L32	12,921	-	12,921	-	-	-	2,000	10,000	-	12,000	24,921
8096 - Northwest Area Interceptor Imp	600	-	600	-	-	-	200	200	-	400	1,000
TOTAL Interceptor Projects	591,921	-	591,921	-	-	-	53,570	90,720	66,470	210,760	802,681
Total ES Capital Program	980,186	20,000	1,000,186	-	-	-	58,570	170,570	158,720	387,860	1,388,046

Project #	Family Proj	Description	CURRENTLY AUTHORIZED				PROPOSED CHANGES				AMENDED				2020 Budget	Multi-Year Authorization			
			Regional	PFA	Pay-Go	Total	Regional	PFA	Pay-Go	Total	Regional	PFA	Pay-Go	Total					
ENVIRONMENTAL SERVICES																			
													Original Adopted	\$ 158,650,000	\$ 980,185,536				
													After Prior Amendments	\$ 158,650,000	\$ 980,185,536				
													After This Amendment	\$ 178,650,000	\$ 1,000,185,536				
Administrative Adjustments																			
Closing Projects / Reallocate Authorized Funding																			
		Section Subtotal	\$ -		\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
													* Environmental Projects Closed and Removed from Authorized Capital Program				\$ -	\$ -	\$ -
New Authorized / Increase Authorized Funding / Reduce Authorized Funding																			
808900	8089	MWWTP Asset Renewal	\$ -	\$ 2,001,107	\$ 11,748,125	\$ 13,749,232	\$ -	\$ -	\$ 20,000,000	\$ 20,000,000	\$ -	\$ 2,001,107	\$ 31,748,125	\$ 33,749,232	\$ 20,000,000	\$ 20,000,000			
			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
			\$ -		\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
		Section Subtotal	\$ -		\$ 11,748,125	\$ -	\$ -		\$ 20,000,000	\$ 20,000,000	\$ -		\$ 31,748,125	\$ 33,749,232	\$ 20,000,000	\$ 20,000,000			
ENVIRONMENTAL SERVICES TOTAL			\$ -		\$ 11,748,125	\$ -	\$ -		\$ 20,000,000	\$ 20,000,000	\$ -		\$ 31,748,125	\$ 33,749,232	\$ 20,000,000	\$ 20,000,000			