

Environment Committee

Meeting date: June 11, 2013

For the Metropolitan Council meeting of June 26, 2013

Subject: Authorization to Amend the 2013 Unified Capital Program

District(s), Member(s): All

Policy/Legal Reference: 2013 – 2018 Capital Improvement Program

Staff Prepared/Presented: Bryce Pickart, 651-602-1091

Division/Department: MCES c/o Leisa Thompson, 651-602-1053

Proposed Action

That the Metropolitan Council authorizes amending the 2013 Authorized Capital Program (multi-year authorization) and the 2013-2018 Capital Improvement Program by adding \$34,000,000 and \$2,000,000, respectively, for the Burnsville Interceptor Rehabilitation, Project No. 8080, and the Interceptor Rehabilitation Program, Project No. 8090. The MCES 2013 Capital Budget (annual appropriation) will not increase as a result of this amendment.

Background and Rationale

Originally, Project No. 8080 dealt only with the rehabilitation of the Burnsville Interceptor 7030. However, recent inspection indicates that other interceptors in the Seneca Interceptor System require rehabilitation in order to maintain the integrity of the system. These interceptors include Burnsville Interceptor 3-BV-39, Eagan Interceptor 3-ET-37, and Bloomington Interceptors 7031, 7804, and 3-BN-499. The corrosion of these interceptors has been found to be extensive and has resulted in significant damage to the interior concrete surfaces of the pipes and maintenance structures. An increase of \$34 million is being requested for the rehabilitation of these additional interceptors. In addition to the increased funding, the project name is being changed from Burnsville Interceptor Rehabilitation to Seneca Interceptor System Rehabilitation to reflect the project's expanded scope.

Authorization of additional funding for the Interceptor Rehabilitation Program allows the Metropolitan Council to initiate work on the preliminary engineering activities related to the North Area Interceptor System. Recent inspections have indicated that these interceptors are in need of major rehabilitation. This work will aid in the development of the scope and cost estimates for a new major capital project that will be requested in the 2014 Capital Program.

Authorization of additional funding for the Interceptor Rehabilitation Program is also required for the South St. Paul Forcemain 7102-1B abandonment subproject. The scope of this project has changed due to the requirement of the Corps of Engineers that the abandoned pipe be filled with grout where it is in the levee or adjacent to the concrete flood wall. The intent is to limit the risk of levee/floodwall failure. This involves approximately 8,000 feet of pipe that needs to be filled with grout. The original plan was to abandon the pipe, label "out of service" and not fill it with grout.

Funding

Environmental Services is proposing an amendment to add capital program authorization to its Burnsville Interceptor Rehabilitation project and to the Interceptor Rehabilitation Program.

1. Seneca Interceptor System Rehabilitation* (Project 8080)

- Current Authorization \$30,000,000
- Proposed Authorization \$64,000,000

Additions:

- Interceptor 3-BV-39 Rehabilitation \$ 12,000,000
 - Interceptor 3-ET-37 Improvements \$ 12,000,000
 - Bloomington Interceptors 7031 & 7804 \$ 10,000,000
- Total \$ 34,000,000

* Denotes project name change to reflect the expanded project scope.

2. Interceptor Rehabilitation Program (Project 8090)

- Current Authorization \$14,000,000
- Proposed Authorization \$16,000,000

Additions:

- North Area Interceptor System \$1,400,000
 - South St Paul FM 7102-1B Abandonment \$ 600,000
- Total \$2,000,000

It is also requested that the 2013-2018 Capital Improvement Program be increased by a similar amount. Capital spending for 2013 will not increase as a result of this amendment.

Project	Current Authorization	Proposed Change	Amended Authorization
8080 Seneca Interceptor System Rehab.	\$30,000,000	\$34,000,000	\$64,000,000
8090, Interceptor Rehabilitation Program	\$14,000,000	\$2,000,000	\$16,000,000
Total – Proposed Changes	\$44,000,000	\$36,000,000	\$80,000,000

Summary of Proposed Changes to Authorized Capital Program (Multi-Year Authorization)

Program Area	Adopted	Prior Amendments	Amended Thru April	Proposed Amendments	Proposed Amended
Environmental Services	\$988,000,000	\$-0-	\$988,000,000	\$36,000,000	\$1,024,000,000

Summary of Proposed Changes to 2013 Capital Budget

Program Area	Adopted	Prior Amendments	Amended Thru April	Proposed Amendments	Proposed Amended
Environmental Services	\$147,000,000	\$-0-	\$147,000,000	\$-0-	\$147,000,000

Summary of Proposed Changes to the 2013-2018 Capital Improvement Program

Program Area	Adopted	Prior Amendments	Amended Thru April	Proposed Amendments	Proposed Amended
Environmental Services	\$801,000,000	\$-0-	\$801,000,000	\$29,000,000	\$830,000,000

Known Support / Opposition

No known opposition.