

E Environment Committee

Meeting date: August 28, 2012

For the Metropolitan Council Meeting of September 12, 2012

ADVISORY INFORMATION

| | |
|----------------------------------|--|
| Date: | August 21, 2012 |
| Subject: | Authorization to Hold a Public Hearing on Draft Facility Plan for Minneapolis Interceptor Rehabilitation, Phase 2, MCES Project No. 807625 |
| District(s), Member(s): | District 7, Gary Cunningham; District 8, Adam Duinick; District 13, Richard Kramer; District 14, Jon Commers |
| Policy/Legal Reference: | PFA Loan Requirement |
| Staff Prepared/Presented: | Scott Dentz 651-602-4503; Bryce Pickart 651-602-1091 |
| Division/Department: | MCES c/o Leisa Thompson, 651-602-8101 |

Proposed Action

It is recommended that the Metropolitan Council authorize its General Manager of Environmental Services to hold a public hearing for the Draft Facility Plan for the Minneapolis Interceptor Rehabilitation Project, Phase 2, MCES Project No. 807625.

Background

A public hearing is required for a draft facility plan prior to its adoption by the Metropolitan Council as a condition for obtaining project financing through the Minnesota Public Financing Authority.

Rationale

Interceptor inspections and condition assessment have identified severe corrosion of Interceptor 1-MN-344 near Hiawatha Avenue (Highway 55) and Minnehaha Parkway. In addition, there is a need to improve several regulators (flow control structures) in Minneapolis. The proposed improvements will maintain and improve the integrity of MCES' facilities, minimize overflows that could pose a threat to public safety and health, and improve system reliability. The planning study assessed facility condition information, reviewed flow projections, identified and evaluated alternatives for improvements, and recommended an alternative to implement for each facility. The recommended alternatives consist of:

- Replacement of a segment of 1-MN-344 between regulator R04 and interceptor 1-MN-340. Reconstruction of regulator R04.
- Rehabilitate 1-MN-344 upstream of regulator R04 using cured-in-place pipe.
- Flow control, level monitoring, structural modifications, and rehabilitation improvements to the other eight regulators in Minneapolis.

Funding

Preliminary funds for the project's planning and design phase are included in the 2012 Capital Program. Construction authorization and funding are being requested in the proposed 2013 Capital Program. MCES will submit this project to PFA for inclusion in its 2014 Intended Use Plan.

Known Support / Opposition

MCES staff is not aware of opposition to the project.