

E Environment Committee
For the Metropolitan Council meeting of February 24, 2010

ADVISORY INFORMATION

Date Prepared: February 11, 2010

Subject: Adoption of Facility Plan for Facilities Located in Mahtomedi (L7), Crystal (L30), Mounds View (L35) and Savage (L66), Project Number 805500, Resolution No. 2010-04

Proposed Action:

That the Metropolitan Council adopt the Facility Plan for the facilities located in Mahtomedi (L7), Crystal (L30), Mounds View (L35) and Savage (L66), Project Number 805500, Resolution No. 2010-04.

Summary of Committee Discussion / Questions:

Council Member Wulff asked if the L7 upgrade will include a structure. Staff said yes.

Council Member Wittsack asked how long these facilities will last. Staff responded that the structures generally last about 40 years or more; the life of the equipment varies, generally 15-20 years.

Proposed action was moved, seconded and passed unanimously.

E Environment Committee

Meeting date: February 9, 2010

For the Metropolitan Council Meeting of February 24, 2010

ADVISORY INFORMATION	
Date:	February 1, 2010
Subject:	Adoption of Facility Plan for Facilities Located in Mahtomedi (L7), Crystal (L30), Mounds View (L35) and Savage (L66), Project Number 805500, Resolution No. 2010-04
District(s), Member(s):	L7: District 12, Sherry Broecker L30: District 6, Peggy Leppik L35: District 10, Kris Sanda L66: District 4, Craig Peterson
Policy/Legal Reference:	PFA Loan Requirement
Staff Prepared/Presented:	Scott Dentz, 651-602-4503
Division/Department:	MCES c/o William G. Moore, 602-1162

Proposed Action/Motion

That the Metropolitan Council adopt the Facility Plan for the facilities located in Mahtomedi (L7), Crystal (L30), Mounds View (L35) and Savage (L66), Project Number 805500, Resolution No. 2010-04.

Background

The L7 lift station was constructed in 1983 and discharges into a system that is undersized for future flows from L7 and the tributary gravity sewer system. The recommended alternative is to repair a sag in the 1-MA-418 gravity influent line and rehabilitate/upgrade the lift station (structural, process, electrical, and mechanical improvements). In addition, a new realigned dual forcemain is proposed that will discharge into interceptor 7121 where sufficient capacity exists for future capacity needs.

The L30 lift station was constructed in 1955 and serves an area that may experience some future development. The recommended alternative will consist of a complete station rehabilitation/upgrade (structural, process, electrical, and mechanical improvements) that will provide sufficient capacity for present and anticipated future flows.

The L35 lift station was constructed in 1966. Complete station rehabilitation/upgrade is recommended (structural, process, electrical, and mechanical improvements).

The L66 lift station will see increased flows due to anticipated growth in Savage and Credit River Township and capacity improvements are therefore needed. The recommended alternative is to install a fourth pump, replace the emergency standby power system, and replace ancillary equipment. The proposed improvements will increase lift station capacity to handle anticipated growth.

A Public Hearing was held on January 26th at the Metropolitan Council Robert Street offices. The public comment period ends February 5, 2010.

Rationale

Public Facilities Authority (PFA) loan funding eligibility requires formal adoption of the Facility Plan by resolution (attached), following a public hearing on the draft Facility Plan.

Funding

Total project cost is estimated to be \$16 million dollars. The project is included in the approved 2010 to 2015 Capital Improvement Program.

Known Support / Opposition

Comments from the city staff generally show support for the project. No citizen comments have been received for the Crystal (L30), Mounds View (L35) or Savage (L66) projects. Mahtomedi (L7) citizen questions and comments have focused on the neighborhood and recreational trail construction impacts. These will be addressed collaboratively during design.

Metropolitan Council
390 Robert Street North, Saint Paul, Minnesota 55101
651/602-1000 TDD 651/602-0904

RESOLUTION No. 2010-04

RESOLUTION APPROVING AND ADOPTING
THE FACILITY PLAN FOR THE
LIFT STATION IMPROVEMENTS AT L7, L30, L35 & L66
PROJECT NO. 805500

WHEREAS:

1. The Metropolitan Council is a public corporation and political subdivision of the State of Minnesota and has statutory responsibility for operating the Twin Cities Metropolitan Area regional wastewater collection and treatment system, and
2. The Metropolitan Council has determined it is necessary and convenient for the fulfillment of its statutory responsibilities to construct improvements to the facilities located in Mahtomedi (L7), Crystal (L30), Mounds View (L35) and Savage (L66), Project Number 805500, and
3. A draft Facility Plan for the project has been completed and public hearings were held on January 26, 2010, to discuss the proposed project and the draft Facility Plan.

NOW, THEREFORE, BE IT RESOLVED BY THE METROPOLITAN COUNCIL that the Facility Plan for the facilities located in Mahtomedi (L7), Crystal (L30), Mounds View (L35) and Savage (L66), Project Number 805500, is hereby approved and adopted.

Adopted this 24th day of February, 2010

Peter Bell, Chair

Pat Curtiss, Recording Secretary