

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 the Hopkins System Improvements, 804100,
Resolution No. 2010-03

Proposed Action:

That the Metropolitan Council adopt the Facility Plan for the Hopkins System Improvements, Resolution No. 2010-03.

Summary of Committee Discussion / Questions:

The Committee asked why a new forcemain isn't constructed first in order to handle the wastewater flow when the existing forcemain is rehabilitated. Staff explained that force main breaks have occurred in the past in the Minneapolis segment, and that reversing the order in this segment would result in a longer delay in the implementation of those repairs. This segment of force main has suffered corrosion damage and staff has less confidence in the integrity of the existing force main within this reach.

In response to Committee questions about the City of Hopkins' preference on the lift station location, staff said the incremental increase in capital cost is estimated at \$3.5 million. There are also setback issues with the site's proximity to creek and adjacent residential area. Staff said today's action does not include a final decision on the relocation issue; that will be addressed in the preliminary design process. A final recommendation for the lift station site will be made to the Council after further study has been completed. The facility plan will be amended if the lift station site is moved to the site preferred by the City.

E Environment Committee

Meeting date: February 9, 2010

For the Metropolitan Council Meeting of February 24, 2010

ADVISORY INFORMATION

Date:	January 29, 2010
Subject:	Adoption of Facility Plan for the Hopkins System Improvements, 804100, Resolution No. 2010-03
District(s), Member(s):	District 3, Robert McFarlin District 6, Peggy Leppik
Policy/Legal Reference:	PFA Loan Requirement
Staff Prepared/Presented:	Scott Dentz 651-602-4503
Division/Department:	MCES c/o William G. Moore 651-601-1162

Proposed Action

That the Metropolitan Council adopt the Facility Plan for the Hopkins System Improvements, Resolution No. 2010-03.

Background

The existing L27 lift station and 7026 force main servicing Hopkins and parts of St. Louis Park and Minneapolis have reached the end of their service life and must be replaced to continue to provide reliable service and needed future capacity. A planning study assessed the existing facilities and recommended an alternative to implement. The preferred alternative is to reconstruct the lift station adjacent to the existing site in Hopkins and construct one new force main parallel to the existing force main through Hopkins, St. Louis Park, and Minneapolis. The existing forcemain is proposed to be rehabilitated in place with the exception of two areas in Minneapolis where the forcemain is inaccessible or had been previously repaired during emergency situations. These two areas are proposed to be reconstructed as new forcemain.

A Public Hearing was held on January 28th at the St. Louis Park Recreation Center. The public comment period ends February 8, 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 63 million dollars. Implementation of the proposed improvements will start with the Minneapolis rehabilitation and L27 Lift Station work in 2011 with the remaining work to follow in subsequent years. The project is included in the approved 2010 to 2015 Capital Improvement Program.

Known Support / Opposition

Comments from the cities generally show support for the project with the assurance that MCES staff will continue to work through design details that provide solutions for site restoration and future development needs. City of Hopkins staff prefer L27 relocation to a residential parcel adjacent to the Minnehaha Creek approximately 400 feet to the east of the current location. Council staff are evaluating this alternative lift station site. Citizen questions and comments have focused on the business, neighborhood, roadway, parkland and recreational trail construction impacts. These will be addressed collaboratively during design.

Metropolitan Council
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RESOLUTION No. 2010-03

RESOLUTION APPROVING AND ADOPTING
THE FACILITY PLAN FOR THE
HOPKINS SYSTEM IMPROVEMENTS
PROJECT NO. 804100

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 Hopkins System, Project Number 804100, and
3. A draft Facility Plan for the project has been completed and public hearings were held on January 28, 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 Hopkins System Improvements, Project Number 804100, is hereby approved and adopted.

Adopted this 24th day of February, 2010.

Peter Bell, Chair

Pat Curtiss, Recording Secretary