

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

ADVISORY INFORMATION

Date Prepared: February 11, 2010

Subject: Adoption of the Facility Plan for the East Bethel Water Reclamation Plant and Reclaimed Water Reuse, MCES Project No. 801620, Resolution No. 2010-06

Proposed Action:

That the Metropolitan Council adopt the Facility Plan for the East Bethel Water Reclamation Plant and Reclaimed Water Reuse, MCES Project No. 801620, per the attached Resolution No. 2010-06.

Summary of Committee Discussion / Questions:

In response to questions from the Committee, staff explained that nearby golf courses could use all of the reclaimed water during the summer months, and a price would have to be negotiated. Groundwater recharge will be used for the remainder of the year.

The 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 the Facility Plan for the East Bethel Water Reclamation Plant and Reclaimed Water Reuse, MCES Project No. 801620, Resolution No. 2010-06
District(s), Member(s): Natalie Steffen
Policy/Legal Reference: Policy 2-1b; PFA Loan Requirement
Staff Prepared/Presented: Bill Cook 651-602-1811; Bryce Pickart 651-602-1091
Division/Department: MCES c/o William G. Moore 651-602-1162

Proposed Action

That the Metropolitan Council adopt the Facility Plan for the East Bethel Water Reclamation Plant and Reclaimed Water Reuse, MCES Project No. 801620, per the attached Resolution No. 2010-06.

Background

This facility plan addresses the capital improvement requirements to provide a new Regional Wastewater Treatment Facility to serve a new Rural Growth Center in East Bethel.

A public hearing will be held on February 1, 2010 and the public comment period ends February 11, 2010.

The Water Reclamation Plant and Reclaimed Water Reuse project was developed due to the limited discharge options available in this part of the region. The facility will receive wastewater flows and treat them to reusable quality with initial discharge through a set of two rapid infiltration basins (RIB's) and then developing reuse opportunities in the vicinity. Preliminary discussions with two golf courses in the area are ongoing. Alternatives evaluated included the treatment process and the selection of the initial RIB sites.

The Water Reclamation Plant will be constructed in a phased program to initially develop a treatment capacity of 0.41 MGD with 2030 capacity of 1.22 MGD. Target effluent goals exceed the State of Minnesota requirements for RIB use.

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

Estimated costs for this facility are \$29.6 million which is consistent with the current and proposed capital improvement program.

Known Support / Opposition

Limited local opposition from residents. Strong support from the City Council.

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

RESOLUTION No. 2010 - 06

RESOLUTION APPROVING AND ADOPTING
THE FACILITY PLAN FOR THE
EAST BETHEL WATER RECLAMATION PLANT AND RECLAIMED WATER REUSE
PROJECT NO. 801620

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 the East Bethel Water Reclamation Plant and associated facilities, Project Number 801620, and
3. A draft Facility Plan for the project has been completed and public hearings were held on February 1, 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 East Bethel Water Reclamation Plant and Reclaimed Water Reuse, MCES Project No. 801620, is hereby approved and adopted.

Adopted this 24th day of February, 2010.

Peter Bell, Chair

Pat Curtiss, Recording Secretary