

**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 24<sup>th</sup> day of February, 2010.

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Peter Bell, Chair

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Pat Curtiss, Recording Secretary