

# E Environment Committee

**Meeting date: February 10, 2009**

**For the Metropolitan Council Meeting of February 25, 2009**

## ADVISORY INFORMATION

<b>Date:</b>	February 4, 2009
<b>Subject:</b>	Adoption of Facility Plan for the Metropolitan Wastewater Treatment Plant Rehabilitation and Facilities Improvements, MCES Project No. 805900, Resolution No. 2009-03
<b>District(s), Member(s):</b>	All
<b>Policy/Legal Reference:</b>	Policy 2-1b; PFA Loan Requirement
<b>Staff Prepared/Presented:</b>	Bill Cook, 651-602-1811; Bryce Pickart, 651-602-1091
<b>Division/Department:</b>	MCES c/o William G. Moore 651-602-1162

### Proposed Action

That the Metropolitan Council adopt the Facility Plan for the Metropolitan WWTP Rehabilitation and Facilities Improvements, MCES Project No. 805900, per attached Resolution No. 2009-03.

### Background

This facility plan addresses the capital improvement requirements of the Metropolitan WWTP with respect to rehabilitation and facility improvements that will maintain essential infrastructure and enhance plant reliability. The scope of study included process equipment, structures, plant utilities, and support systems.

Alternatives were evaluated for each facility and system, including the status quo alternative. Major recommended capital improvements include: (1) on-site central standby power facility using diesel generators; (2) rehabilitation of in-plant power distribution system, process control system, and plant water systems; (3) rehabilitation of sludge storage tanks and several other structural components of the plant; (4) process enhancements for the fluidized bed incineration system; (5) replacement of sludge collection equipment and other process equipment; and (6) decommissioning or re-use of buildings that are no longer used for their original process functions.

### Rationale

Rehabilitation and improvements to the plant's process equipment, support systems, and facilities are necessary to ensure reliable plant operation.

A public hearing on the draft facility plan was conducted on January 27, 2009, as a condition for obtaining project financing through the Minnesota Public Facilities Authority. There were no public comments at the public hearing, nor have there been any written comments.

### Funding

Capital cost estimates are approximately \$95-100 million, which is consistent with the current and proposed capital improvement program.

### Known Support / Opposition

None.

METROPOLITAN COUNCIL  
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**RESOLUTION NO. 2009-03**

**RESOLUTION APPROVING AND ADOPTING  
THE FACILITY PLAN FOR THE METROPOLITAN WWTP  
REHABILITATION AND FACILITIES IMPROVEMENTS  
PROJECT NO. 805900**

**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 rehabilitation and facilities improvements at the Metropolitan WWTP, Project No. 805900, and
3. A draft Facility Plan for the project has been completed and a public hearing was held on January 27, 2009 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 Metropolitan WWTP Rehabilitation and Facilities Improvements, Project No. 805900, is hereby approved and adopted.

Adopted this 25<sup>th</sup> day of February, 2009.

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Peter Bell, Chair

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Pat Curtiss, Recording Secretary