

E Environment Committee

For the Metropolitan Council meeting of December 9, 2008

ADVISORY INFORMATION

Date Prepared: November 20, 2008

Subject: Authorization to Hold Public Hearing on Draft Facility Plan for the Metropolitan Wastewater Treatment Plant Rehabilitation and Facilities Improvements, MCES Project No. 805900

Proposed Action:

That the Metropolitan Council authorize its General Manager, Environmental Services to conduct a public hearing on the draft Facility Plan for the Metropolitan WWTP Rehabilitation and Facilities Improvements, MCES Project No. 805900.

Summary of Committee Discussion / Questions:

The proposed action was moved, seconded and unanimously passed.

E Environment Committee

Special Meeting date: November 19, 2008

For the Metropolitan Council Meeting of December 10, 2008

ADVISORY INFORMATION

Date:	November 10, 2008
Subject:	Authorization to Hold Public Hearing on Draft Facility Plan for the Metropolitan Wastewater Treatment Plant Rehabilitation and Facilities Improvements, MCES Project No. 805900
District(s), Member(s):	All
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 authorize its General Manager, Environmental Services to conduct a public hearing on the draft Facility Plan for the Metropolitan WWTP Rehabilitation and Facilities Improvements, MCES Project No. 805900.

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 is required on the draft facility plan prior to its adoption by the Metropolitan Council as a condition for obtaining project financing through the Minnesota Public Facilities Authority. The public hearing will be held on January 27, 2009.

Funding

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

Known Support / Opposition

None.

