

Environment Committee

Meeting date: December 10, 2013

For the Metropolitan Council meeting of December 11, 2013

Subject: Adoption of Facility Plan for Seneca Wastewater Treatment Plant Solids Processing Improvements, MCES Project No. 807500, Resolution No. 2013-44

District(s), Member(s): District 4, Gary VanEyll; District 5, Steve Elkins; District 15, Steven Chávez

Policy/Legal Reference: PFA Loan Rules

Staff Prepared/Presented: Rene Heflin, 651-602-1077; Bryce Pickart 651-602-1091

Division/Department: MCES c/o Leisa Thompson 651-602-8101

Proposed Action

That the Metropolitan Council adopt the facility plan for the Seneca Wastewater Treatment Plant Solids Improvements, MCES Project #807500, by Resolution No. 2013-44.

Background

The Seneca Wastewater Treatment Plant was originally constructed in 1972. Seneca received Blue Lake solids from 1972 until 2000 when Blue Lake solids facilities came online. Seneca solids processing facilities were upgraded in 1993 and included rehabilitation of the plant's two multiple hearth incinerators, as well as air pollution control improvements.

The Facility Plan recommends the following capital improvements for the Project.

1. Asset preservation: a) repurpose an existing building; b) replace solids building roof; c) replace odor control scrubbers.
2. Level of service improvements:
 - a. Wet scrubber improvements with caustic addition to meet future EPA emissions limits for incinerators
 - b. Replace thickening centrifuges with gravity belt thickeners to improve reliability and save energy (\$50,000/yr)
 - c. Other energy savings improvements to aeration control (\$120,000/yr) and tunnel lighting (\$23,000/yr)

The estimated capital cost is \$25,000,000.

A public hearing was held on November 11, 2013. The public comment period ended on November 18, 2013. Comments that were received and addressed at the public hearing involved emissions and solids management. No other comments were received.

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

Funds for project planning are included in the 2013 Capital Program. Design funding is included in the proposed 2014 Capital Program.

Known Support / Opposition

MCES staff is not aware of opposition to the project.

Metropolitan Council

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RESOLUTION No. 2013 - 44

**RESOLUTION APPROVING AND ADOPTING
THE FACILITY PLAN FOR THE
SENECA WASTEWATER TREATMENT PLANT SOLIDS IMPROVEMENTS
PROJECT NO. 807500**

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 Seneca Wastewater Treatment Plant Solids Improvements, Project Number 807500, and
3. A draft facility plan for the project has been completed and a public hearing was held on November 7, 2013 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 Seneca Wastewater Treatment Plant Solids Improvements, MCES Project No. 807500, is hereby approved and adopted.

Adopted this 11th day of December, 2013.

Susan Haigh, Chair

Emily Getty, Recording Secretary