

SEWER AUTHORITY MID-COASTSIDE
Staff Report

Subject / Title

Recycled Water Facilities Planning Study Report Update

Staff Recommendation:

None. This is an informational item only. Directors may wish to provide input/direction toward final report.

Fiscal Impact:

None.

Discussion/Report:

At the May, 2010 Board Meeting, staff was asked to provide the Facilities Planning Study Final Report. While the final report is not ready for presentation to the Board, staff will present an update and review of all of the elements needed to bring recycled water to the Coastside.

SRT has prepared the following and will present to the Board for comment and questions.

Recycled Water Project Elements and Status

The SAM Recycled Water Project is a multi-faceted effort to deliver recycled water to interested customers in the Mid-Coastside region. In order for the Recycled Water Project to be successful, all aspects of the project must be progressing simultaneously, including the facility design, regulatory compliance, funding acquisition, and stakeholder relationships. Currently, all significant project elements have been identified and are at various stages of completion. The following outlines key elements of the project, the status of each element, and the next steps in effectively moving forward.

1. Key Project Elements

There are several key elements of the Recycled Water Project, described below:

Facilities Planning Study

The Facilities Planning Study will complete the Facilities Planning Report. This Report includes a background of the study area and facilities, a marketing study, an evaluation of design alternatives, a conceptual engineering design of the recommended facilities plan, and financing options.

SRF Funding Application

SRF lends \$200-\$300 million dollars annually for the construction of facilities or implementation of measures necessary to address water quality problems and to prevent water pollution. This program has assisted a range of borrowers including municipalities and public agencies. SAM has the opportunity to apply for this funding to finance the Recycled Water Project.

Title XVI Feasibility Study

The Title XVI Feasibility Study is required to secure federal funding for the SAM Recycled Water Project.

Environmental Review

The environmental review process, required by the California Environmental Quality Act (CEQA), the Local Coastal Program (LCP), and the National Environmental Protection Act (NEPA), is an essential part of the Recycled Water Project, as construction cannot begin until the project is approved. Understanding potential permitting and regulatory compliance obstacles early in the design process is also a key element to overall project coordination and success.

Agreement(s) with Water Purveyor(s)

In order to distribute recycled water, SAM must have an agreement with local water purveyor(s) to distribute water within the service area.

Turn-Key Contractor Request for Proposals

The turn-key approach in the design and construction of the Recycled Water Facility requires the development of a Request for Proposal (RFP) to procure treatment technology contractors.

2. Project Status and Next Steps

The project elements described above are at different stages of completion. To ensure that the Recycled Water Project continues to progress and that all project elements are appropriately coordinated, several steps should be taken. Table 1 outlines the status of each element and recommends next steps.

Table 1 Recycled Water Project Status and Next Steps

Project Element	Status	Next Steps
Facilities Planning Study	The SAM Recycled Water Facilities Planning Study is almost complete, with the following outstanding items: evaluation of project financing options and SAM Board approval.	SAM Board approval: Board must approve the study to receive the remaining \$37,500 in grant funding and prepare the project for SRF funding.
SRF Funding Application	Not initiated.	Prepare and submit an application for SRF Funding after Board approval of Facilities Planning Study.
Title XVI Feasibility Study	Not initiated.	Complete Title XVI Feasibility Study and federal funding request.
Environmental Review	Not initiated.	Begin and complete CEQA, LCP, and NEPA review process.
Agreement(s) with Water Purveyor(s)	Negotiations in progress.	Continue discussions with water purveyors regarding a recycled water distribution agreement.
Turn-Key Contractor RFP	Not initiated.	Complete RFP development for turn-key treatment technology contractors.

There are no attachments to this staff report.