

RESOLUTION NO. 911

RESOLUTION OF THE BOARD OF PUBLIC UTILITIES OF THE CITY OF SANTA ROSA ADOPTING THE REVISED PURPOSE AND NEED STATEMENT FOR THE DISCHARGE COMPLIANCE PROJECT

WHEREAS, the Board of Public Utilities and the City Council adopted a Purpose and Need Statement for the Incremental Recycled Water Program in September 2001; and

WHEREAS, the Board of Public Utilities previously approved the initiation of the Discharge Relocation Project to help carry out the Incremental Recycled Water Program Master Plan;

WHEREAS, on March 16, 2006, the Board of Public Utilities approved Resolution 855 adopting the Purpose and Need Statement for the Discharge Relocation Project and recommending adoption to the City Council; and

WHEREAS, on August 2, 2007, Board of Public Utilities adopted Resolution 898 approving the Geysers Expansion Project;

WHEREAS, on August 2, 2007, Board of Public Utilities adopted Resolution 899 approving the August 2007 Update to the Recycled Water Master Plan which recognizes that the Geysers Expansion Project will reduce the volume of water to be discharged;

WHEREAS, the Geysers Expansion Project commits recycled water that would have otherwise been discharged such that the amount of discharge is reduced from 4,500 MG to 2,900 MG in the wettest year on record; and

WHEREAS, the Purpose and Need Statement for the Discharge Relocation Project needs to be updated to reflect the Geysers Expansion Project by decreasing the discharge amount from 4,500 MG to 2,900 MG in the wettest year on record; and

WHEREAS, the name of the Discharge Relocation Project has been changed to the Discharge Compliance Project to reflect the need to comply with water quality standards whether or not the point of discharge is relocated.

NOW, THEREFORE, BE IT RESOLVED that the Board of Public Utilities adopts the Discharge Compliance Project Purpose and Need Statement in Exhibit A.

DULY AND REGULARLY ADOPTED by the City of Santa Rosa Board of Public Utilities this 6th day of December, 2007.

Exhibit A

The Santa Rosa Board of Public Utilities first adopted the Discharge Compliance Project Purpose and Need Statement on January 19, 2006, and the Statement was confirmed by the City Council on March 16, 2006. As a result of the approval of the Geysers Expansion Project, the Purpose and Need Statement is being amended as follows to reflect the reduction in the need for discharge capacity.

PURPOSE AND NEED STATEMENT

The Project is necessary to provide disposal of the wastewater generated by the Subregional Reclamation System members in a manner that is reliable and in compliance with regulatory requirements. The volume of water the Project must dispose of is based on the IRWP Master Plan. Discharge volume must be consistent with the System's NPDES permit and would be 2,900 MG in the wettest year on record. Under the IRWP Master Plan, discharge is not designed to accommodate growth from the adopted General Plans in effect as of July 2002 for each of the Subregional members; instead, this growth will be accommodated through reuse.

Also, regulatory requirements applicable to recycled water discharge into the Russian River and its tributaries have increased since the Geysers Recharge Project was approved, and additional regulatory requirements are anticipated.

Project Objectives

Primary Project Objectives

- Provide wastewater disposal capacity for the Santa Rosa Subregional Reclamation System equivalent to 2,900 MG in the wettest year on record to help carry out the IRWP Master Plan.
- Develop and operate the wastewater disposal system in ways that protect public health and safety, protect natural resources including the Russian River and its tributaries, promote use of recycled water, meet current regulatory requirements, and provide flexibility to meet future regulatory requirements.
- Maintain a system and system components that can continue to be successfully financed and that are economically feasible.

Supporting Project Objectives

The supporting objectives are intended to further define the primary Project objectives and to provide guidance in the development, evaluation, and selection of Project alternatives.

- Maximize use of recycled water;
- Maximize reuse opportunities where recycled water will increase the availability of potable water supplies;

- Dispose of reclaimed water in a manner that protects beneficial uses of receiving waters;
- Optimize water conservation;
- Maintain the level of weather-independence (as defined by RWQCB policy) that is provided by the addition of the Geysers Recharge Project to the Subregional Reclamation System;
- Maximize use of existing infrastructure;
- Maintain a disposal system that is manageable and reliable; and
- Provide flexibility to accommodate use of recycled water made available by neighboring agencies as deemed appropriate by the City of Santa Rosa.

Purpose of the Project

The Project objectives provide guidance for achieving the Project's purpose: disposal of wastewater in a reliable, practicable manner that encourages the best use of water resources, while protecting public health and the environment. Thus, the City's purpose for the Project is consistent with the Program's overall purpose: not only to dispose of recycled water, but to do so in a manner that facilitates reuse opportunities particularly where recycled water will increase the availability of potable water supplies. Although the need for the Project is driven by disposal requirements, Project elements that encourage conservation or reuse of water resources will serve the overall purpose and need of the Program.