

Sacramento Regional County Sanitation District Water Supply and Reliability Initiative



Overview

In response to the crises facing the Delta ecosystem and the state's water supply, SRCSD is exploring ways to increase its recycled water program to treat some or all of its effluent to a higher level and sell it to a user in need of a reliable water source. The state's demand for water has placed the Delta in jeopardy. Providing a new reliable water source will help alleviate some of that pressure and allow us to be part of a Delta solution.

The Issue

- The state's demand for water has placed the Delta in jeopardy. SRCSD wants to help solve the state's water issues by expanding our recycled water program to supply substantial amounts of high-quality recycled water for ecosystem, agricultural or municipal needs.
- Expanding SRCSD's water recycling program will help the state meet its water policy goals by:
 - *Providing a new reliable source of water to one or more entities in need of one.*
 - *Helping the state and the Sacramento region improve their water efficiency.*
 - *Diminishing concerns about the potential or perceived impacts our treated wastewater may have on the Delta ecosystem.*
- SRCSD needs funding assistance to improve the economic feasibility of our recycled water program and to support our efforts to augment critical water shortages.
 - *Although selling SRCSD's recycled water to a user in need of a reliable water source could help fund the operation in part, financial assistance from the state and federal governments is critical to making the program a reality and increasing its likelihood of success.*

Our Request

SRCS D now seeks to secure funding assistance to expand its water recycling program.

Approximately \$1.25 billion would be needed to construct a water recycling facility to treat 50% of SRCSD's discharge at "advanced treatment" levels that would allow nearly unrestricted use. It would cost about \$2.5 billion for water recycling facilities to treat 100% of SRCSD's discharge.

About Our Operation

SRCSD currently recycles an average of almost 1 million gallons per day (MGD) of water for landscape irrigation purposes in the Elk Grove / Laguna communities of Sacramento County.

SRCSD believes environmental stewardship is good business, a public trust responsibility, and key to achieving sustainable outcomes. SRCSD has spent more than \$20 million over the past decade on a wide range of environmentally-focused efforts.

Sacramento's wastewater discharge currently meets all state and federal regulatory requirements, including US EPA ammonia toxicity requirements and constitutes a very small percentage of the total volume of the Sacramento River.

Commitment to Our Delta Policy Principles

We remain committed to our core policy principles that any Delta solution must be the product of thorough scientific investigation and robust participation by all affected stakeholders and not impose a disproportionate financial burden on the Sacramento region to provide benefits for other parts of the state.