

Attachment
7

Santa Barbara County Region
IRWM Implementation Grant Proposal
Program Preferences

This attachment discusses how this proposal addresses the program preferences outlined in Section II.F of the 2014 Integrated Regional Water Management Guidelines. Specifically, it describes for the Santa Barbara County Region (Region): (1) the specific Program Preferences that are met by each of the projects, (2) the certainty that the Proposal projects will meet the Program Preferences, and (3) the breadth and magnitude to which the Program Preferences will be met. In addition, the attachment addresses the human right to water policy. For the purpose of this application, the following terms are used to identify the geographical breadth and magnitude to which each project addresses Program Preferences, Statewide Priorities, and the Human Right to Water Policy:

- Local: Project benefits are focused locally within the project area.
- Regional: Project benefits extend throughout the Santa Barbara County IRWM Region (Region).
- Statewide: Project benefits are widespread and will benefit not only the Region but other areas throughout California.

Human Right to Water Policy

The Human Right to Water Policy (AB 685 (2012)/CWC § 106.3) states that every human being has the right to clean, affordable, and accessible water for human consumption, cooking, and sanitary purposes. The Region has an overarching goal to improve water supply reliability and improve drainage and water quality for municipal and environmental uses. In working towards achieving these goals, the Region is continually striving to fulfill the mission of the Human Right to Water Policy.

The projects in this proposal all address the Human Right to Water Policy by increasing the availability of local water supplies on which Santa Barbara County’s south coast cities and communities depend; thereby helping to ensure that more potable supplies are accessible for uses should the drought extend into 2015. There are no problematic issues related to the Human Right to Water Policy.

Program Preferences Achieved by this Proposal

The projects included in this Proposal meet most of the Program Preferences identified in the 2014 Integrated Regional Water Management Guidelines, and each of the projects address multiple Program Preferences. Table 7-1 lists each project and identifies which Program Preferences are met by each project.

Table 7-1: Program Preferences Addressed by Project

		Projects			Overall Proposal	
		Lake Cachuma Drought Pumping Facility	Recycled Water Enhancement	Grant Administration	Certainty	Breadth and Magnitude
Program Preferences	Includes Regional Projects or Programs	✓		n/a	High	Local, Regional and Statewide
	Integrates Projects within Hydrological Region	✓	✓	n/a	High	Local, Regional and Statewide
	Resolves Significant Water-Related Conflicts	✓	✓	n/a	High	Local, Regional and Statewide
	Contributes to Attainment of CALFED objective	✓	✓	n/a	High	Local, Regional and Statewide

Program Preferences

	Projects			Overall Proposal	
	Lake Cachuma Drought Pumping Facility	Recycled Water Enhancement	Grant Administration	Certainty	Breadth and Magnitude
Addresses Critical Water Supply or Quality Needs of DAC			n/a	n/a	n/a
Integrates Water Management with Land Use Planning	✓	✓	n/a	High	Local and Regional
Is Part of an IRWM Plan that helps reduce Delta reliance	✓	✓	n/a	High	Local, Regional and Statewide
Addresses Statewide Priorities	✓	✓	n/a	High	Local, Regional and Statewide
Meets Goals of Human Right to Water Policy	✓	✓	n/a	High	Local and Regional

Lake Cachuma Drought Pumping Facility

Program Preferences Addressed by this Project:

- ✓ **Regional Project:** This project meets the regional criteria as defined by CWC §10537, by improving operational efficiency in a sub-region and increasing water supply reliability by improving access to Lake Cachuma and its water supply.
- ✓ **Integrates Projects within a Hydrological Region:** This project integrates with other projects in the Santa Barbara Region that also meet the IRWM objectives to optimize local water resources to reduce the Region’s reliance on imported water and provide more reliable water supply.
- ✓ **Resolves Significant Water-Related Conflicts:** This project effectively resolves significant water-related conflicts within the South Coast sub-region by providing additional water supply under drought conditions and therefore offsetting demands and competition for imported water, a scarce supply that much of the population currently depends on.
- ✓ **Contributes to Attainment of one or more CALFED objectives:** This project contributes to the attainment of the Water Supply Reliability Program of the CALFED-Bay Delta Program by offsetting demands for imported water in drought years.
- ✓ **Is Part of an IRWM Plan that helps reduce Delta reliance:** This project is included in the Santa Barbara County IRWM Plan 2013 which has objectives and targets to reduce imported water reliance, which includes reduced reliance on the State Water Project and Delta.
- ✓ **Statewide Priorities:** This project addresses several Statewide Priorities described as follows:

Statewide Priorities Being Met

Drought Preparedness. This project will increase long-term local water supply and reliability during water shortages. Local water supply from Lake Cachuma will offset demands for less reliable imported supplies.

Use and Reuse Water More Efficiently. This project will improve the water supply reliability by increasing local water use during droughts and reducing the reliance on the Sacramento-San Joaquin Delta.

Climate Change Response Actions. This project will help the Region to be better prepared for future droughts that are expected to be more frequent with climate change. This project will also reduce the energy consumption of water systems by replacing energy-intensive imported water supplies with lower-energy local surface water supplies during times of drought. Reducing energy use will reduce overall greenhouse gas emissions.

Certainty of Preferences Being Met

This project addresses these preferences with a **HIGH** degree of certainty. COMB has already completed planning and design for the project, and has selected a contractor which began work in June 2014. The project is not

dependent on any other project and there are no known regulatory or institutional obstacles that would prevent the benefits from being realized.

Breadth and Magnitude of Preferences and Priorities Being Met

By providing local water supply reliability, the project provides **LOCAL and REGIONAL** water supply to COMB's member units located in the southern portion of the county. By reducing reliance on Delta supplies (and the energy and greenhouse gas consequences of imported supplies), the project provides **STATEWIDE** benefits.

Recycled Water Enhancement Project

Program Preferences Addressed by this Project:

- ✓ **Integrates Projects within a Hydrological Region:** This project integrates with other projects in the sub-region and region that also meet the IRWM objectives to optimize local water resources to reduce the Region's reliance on imported water. In addition to helping meet regional IRWM recycled water targets, this project will facilitate water recycling coordination with the cities of Montecito and Goleta on the south coast.
- ✓ **Resolves Significant Water-Related Conflicts:** This project effectively resolves significant water-related conflicts within the region by offsetting demands for imported water, a scarce supply that much of the Santa Barbara County South Coast population currently depends on.
- ✓ **Contributes to Attainment of one or more CALFED objectives:** This project contributes to the attainment of the Water Supply Reliability Program of the CALFED-Bay Delta Program by offsetting demands for imported water.
- ✓ **Integrates Water Management with Land Use Planning:** This project effectively integrates water management with land use planning by coordinating the use of recycled water on approved landscaping applications and facilitates the expanded use of recycled water on approved applications.
- ✓ **Is Part of an IRWM Plan that helps reduce Delta reliance:** This project is included in the Santa Barbara County IRWM Plan 2013 which has objectives and targets to reduce imported water reliance, which includes reduced reliance on the State Water Project and Delta.
- ✓ **Statewide Priorities:** This project addresses several Statewide Priorities described as follows:

Statewide Priorities Being Met

Drought Preparedness. This project will increase local water supply and reliability during water shortages. Local recycled water supply will offset demands for less reliable imported supplies.

Use and Reuse Water More Efficiently. This project increases the use of recycled water (a water use efficiency strategy), improves local water supply reliability by increasing local water use, and reduces the reliance on the Sacramento-San Joaquin Delta.

Climate Change Response Actions. This project will reduce the energy consumption of water systems by replacing energy-intensive imported water supplies with lower-energy recycled water supplies. Reducing energy use will reduce overall greenhouse gas emissions.

Certainty of Preferences Being Met

This project addresses these preferences with a **HIGH** degree of certainty. The City of Santa Barbara has already completed various studies and final design which validate the local supply benefits, and awarded a construction contract in May 2014. The project is not dependent on any other project and there are no known regulatory or institutional obstacles that would prevent the benefits from being realized.

Breadth and Magnitude of Preferences and Priorities Being Met

By providing additional water supply, the project provides **LOCAL** water supply reliability to the City of Santa Barbara. By reducing discharge of treated wastewater to the ocean, the project provides water quality and sub-regional benefits. By reducing reliance on Delta supplies (and the energy and greenhouse gas consequences of imported supplies), the project provides **STATEWIDE** benefits.

Grant Administration

Program preferences and statewide priorities do not apply to this project as it is intended to provide grant administration support only.