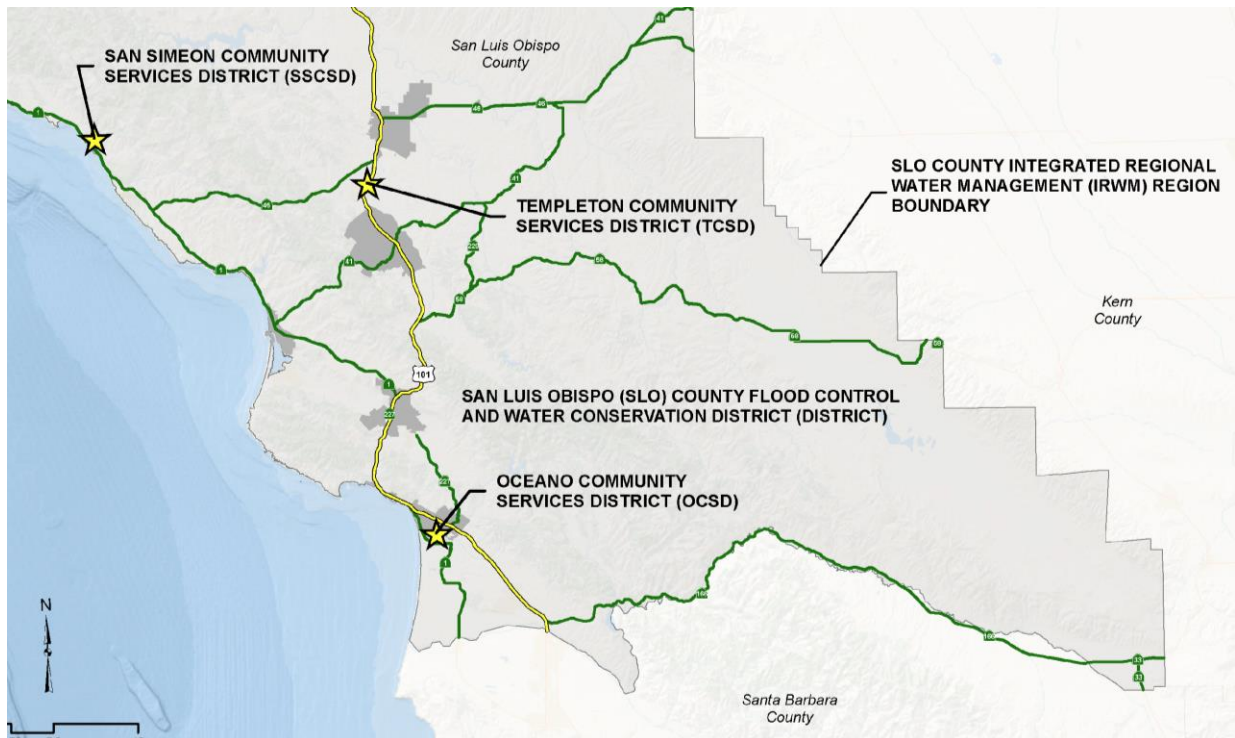


San Luis Obispo County Integrated Regional Water Management (IRWM) 2015 Implementation Grant – Proposition 84 Summary Sheet

Application Submitted Date: August 7, 2015
 Award Date: January 13, 2016
 Total Grant Requested: \$ 4,937,016
Total Grant Awarded: \$ 3,702,762 (partial award at 75% of total requested)

Project Title	Original Grant Requested Amount	Cost Share: Non-State Funding Source	Cost Share: Other Funding Sources	Total Cost
Templeton CSD <i>Upper Salinas River Basin Conjunctive Use Project (US CUP)</i>	\$3,994,268	\$2,169,379	\$2,511,847	\$8,675,494
Oceano CSD <i>Water Resources Reliability Program (WRRP) – Planning Study</i>	\$268,010	\$0	\$0	\$268,010
San Simeon CSD <i>SSCSD Well Head Treatment Project (WHTP)</i>	\$489,600	\$94,678	\$500,000	\$1,084,278
Overall Grant Administration	\$185,138	\$61,713	\$0	\$246,851
TOTAL PROPOSAL	\$4,937,016	\$2,325,770	\$3,011,847	\$10,274,633

Note: The requested grant amount for each project will be adjusted based on the awarded grant amount.



San Luis Obispo County Integrated Regional Water Management (IRWM) Region

www.slocountywater.org/irwm

For more information, contact Mladen Bandov, SLO County Public Works, mbandov@co.slo.ca.us, 805.781.5116

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Templeton CSD - Upper Salinas River Basin Conjunctive Use Project (US CUP)

The Templeton CSD's US CUP project will capture and redirect all the wastewater from the East Side Service Area (220,000 gpd) to the Meadowbrook WWTP. The East Side Service area wastewater, which represents 60% of the Templeton's CSD total discharge, currently flows to the Paso Robles WWTP. The US CUP will install two lift stations and 15,600 linear feet of force main for the East Side, upgrade the West Side Lift Station to accommodate increased flows, and install new headworks and tertiary treatment at Meadowbrook WWTP. Treated effluent will be discharged to the existing Selby infiltration ponds and increase the Salinas River underflow by 246 AFY. The three existing TCSD downstream river wells will retrieve the wastewater flows, increasing the water supply portfolio for wastewater retrieval from 8% to 26% of the total supply.

The US CUP will provide 242 AFY of a drought tolerant water supply to the Templeton CSD service area and decrease the pumping of the deep groundwater wells that are impacted by arsenic.



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Oceano CSD - Water Resources Reliability Program (WRRP) – Planning Study (Disadvantaged Community)

Oceano CSD's WRRP Planning Study will address the three highest priority water management components and establish program priorities for short and long term implementation, based on quantifiable benefits to help OCSD address a critical water supply need in a sustainable and fiscally sound manner. The WRRP Study also supports a critical regional effort to address groundwater declines in the adjudicated basin. The three WRRP study components include:

- **Recycled Water Injection Well Site Plan.** This study identifies the optimal recycled water injection well locations in Oceano to enhance the reliability of water supplies by recharging the groundwater basin by up to 860 AFY (Water Facilities Planning Study, City of Pismo Beach, April 2015), improving groundwater quality with the injection of highly treated recycled water, and preventing salt water intrusion.
- **Low Impact Development (LID) Plan.** This study component updates the existing 2004 Drainage and Flood Control Study to incorporate LID standards and to identify optimal programs and projects within Oceano to enhance stormwater recharge and to reduce non-point source pollution.
- **Leak Detection and Management Plan.** Currently, OCSD experiences approximately 9-14% water loss in its distribution system. The development of a Leak Detection and Management Plan and update of the 2009 Water Master Plan (including a Capital Improvement Plan (CIP)), will enable OCSD to establish reliable metrics on actual water losses, to prioritize system projects, to reliably minimize system losses (thereby increasing in-system water), and to establish criteria to measure program success.

San Simeon CSD - SSCSD Well Head Treatment Project (WHTP) (Disadvantaged Community)

The San Simeon CSD WHTP will treat the high chloride and TDS concentration from San Simeon's sole potable water source: groundwater from the Pico Creek Watershed. The wellhead treatment system is a reverse osmosis (RO) unit that will lower the chloride levels (as high as 3,500 mg/L) and TDS levels (as high as 3,000 mg/L) to drinking water standards. The State's Division of Drinking Water (DDW) would require the wells to be shut down if drinking water standards can't be met.

The San Simeon CSD is facing a water supply shortfall due to high chlorides by November 2015. The WHTP will provide a safe and sustainable water supply that is threatened by the low quality due to the combination of drought and seawater intrusion.