



## Program Preferences

### Newhope-Placentia Trunk Sewer (NHP) Replacement Project 2-72

Implementing Agency: Orange County Sanitation District (OCSD)

Preference	Justification/ Breadth and Magnitude	Certainty to Meet
Regional projects or programs	The Project is part of a regional program as it covers an entire groundwater basin, Coastal Plain of Orange County Basin Number: 8-1, as identified by DWR by Bulletin 118 and has been jointly planned and coordinated by two regional agencies the Orange County Sanitation District and Orange County Water District.	100%
Effectively integrates water mgmt. programs/projects within a hydrologic regional identified in the CA Water Plan; RWQCB region or subdivision; or other region/ sub-region identified by DWR	This project covers the entire groundwater management basin, Coastal Plain of Orange County Basin Number: 8-1, as identified by DWR by Bulletin 118. The Project integrates the management of sanitation flows with water recycling and groundwater management over the lower portion of the Santa Ana Watershed. Groundwater supplies 60-70% of the municipal water demands for 2.4 million people in the OCSD service area in the lower watershed.	100%
Effectively resolves significant water-related conflicts within or between regions	This project jointly benefits Orange County Water District (OCWD), the wholesale groundwater management agency for the region, and the region's sanitation district, Orange County Sanitation District, by creating a beneficial use for Orange County's sewer water.	100%
Contributes to attainment of one or more of the objectives of the CALFED Program	This project implements the provision of a local source of supply that does not rely on imported State Water Project water that is conveyed through the Bay-Delta.	100%
Addresses critical water supply or water quality needs of DACs within the region	Not applicable for this project as the project benefit area/work boundary does not include >25% coverage of disadvantaged communities.	0%
Integrates water management with land use planning	Not directly correlated, but there has been integration and planning with land use planners as the project proponent is turning over the Yorba Linda Pump Station property to the California State University for future development.	50%
Is part of an IRWM Plan that helps the region reduce reliance on the -San Joaquin Delta for water supply	Is included as an implementation project in the Santa Ana River Watershed's IRWM Plan (the One Water One Watershed 2.0 Plan) and helps attain the Plan's goal for local supply reliability (IRWM Plan goal by 2035 is 157,000 AFY in recycled water expansion).	100%
Address statewide priorities <ul style="list-style-type: none"> <li>▪ Drought preparedness</li> <li>▪ Water/Reuse Efficiency</li> <li>▪ Climate Change</li> <li>▪ Environmental Stewardship</li> <li>▪ Integrated Flood Mgmt</li> <li>▪ Protect SW/GW Quality</li> <li>▪ Improve Tribal Water/Nat. Resources</li> <li>▪ Equitable Benefits Dist.</li> </ul>	<ul style="list-style-type: none"> <li>▪ This project uses recycled water as a source, which abates imported water demand, therefore helping to prepare the region for periods of drought.</li> <li>▪ This project is highly efficient, using all recycled water as a recharge source.</li> <li>▪ Climate change has been shown to lead to sea level rise; this project supplies water to the groundwater basin's seawater intrusion barrier, thus protecting the basin from likely sea level rise.</li> <li>▪ This project is environmentally friendly because it creates a new water supply source and improves the waterquality of a groundwater basin, without impacting the quality of a surface water body.</li> <li>▪ This project will not have effects on flood management.</li> <li>▪ This project creates high quality water used for both recharge, and as a barrier to prevent against seawater intrusion, further protecting GW quality.</li> <li>▪ This project does not deal with tribal water issues.</li> <li>▪ This project benefits the entire lower watershed, north-central Orange County.</li> </ul>	90%

# 2015 One Water One Watershed Program



## 2015 Integrated Watershed Protection Program

Implementing Agency: Riverside County Flood Control and Water Conservation District (RCFCWCD)

Preference	Justification/ Breadth and Magnitude	Certainty to Meet
Regional projects or programs	The Program integrates water quality and water recharge facilities with flood control facilities. New needs have arisen that causes the region to expand this approach to include other water-related issues that challenge Riverside County's economic prosperity, quality of life and environment. The three projects, that are part of the program include, <u>San Jacinto River, Stage 4, Phase 1</u> ; <u>Bautista Optimization Pond</u> and <u>Beaumont MDP-Line 16</u> .	100%
Effectively integrates water mgmt. programs/projects within a hydrologic regional identified in the CA Water Plan; RWQCB region or subdivision; or other region/sub-region identified by DWR	This program covers the San Timoteo Sub-basin, 8-2.08 and the San Jacinto Sub-basin, 8-5, as identified by DWR by Bulletin 118. Each of the projects will be constructed by RCFCWCD in collaboration with the retail water agencies across the sub-basins in order to integrate flood control with water supply management.	100%
Effectively resolves significant water-related conflicts within or between regions	The program, specifically the Bautista Optimization Pond project, will help meet litigation settlement agreement requirements with the Soboba Tribe. Metropolitan Water District is obligated by a settlement agreement to provide an average supply of 7,500 AFY to groundwater zones and construction of a 100 acre recharge facility. The project will make use SWP water supplies during wet years and will aid the region in meeting the Soboba Tribe LSA requirements.	100%
Contributes to attainment of one or more of the objectives of the CALFED Program	This program implements the Levee System Integrity Program goal, to reduce risk to land use and associated economic activities, water supply, agriculture and residential use, infrastructure and the ecosystem from the effects of catastrophic breaching. The program also meets the water supply reliability objective to increase water supplies, ensure efficient use of water resources and add flexibility to California's water system.	100%
Addresses critical water supply or water quality needs of DACs within the region	<u>San Jacinto River, Stage 4, Phase 1</u> : The project provides flood risk management for City of San Jacinto which is 58% within a DAC, and would improve water quality in the watershed of which the NATC is a part of. <u>Bautista Optimization Pond</u> : DAC's, like LHMWD, face several challenges including: limited funding and funding sources, high infrastructure costs, limited water supplies and increased demand. As described, 72% of the 35,000 acre project benefit area is within a DWR identified DAC. <u>Beaumont MDP-Line 16</u> : This project, whose benefit area is 30% within a DAC, benefits the Disadvantaged Community in Cherry Valley by allowing the Beaumont-Cherry Valley Water District to maintain reliable and resilient water supplies and reduce dependency on imported water.	100%
Integrates water management with land use planning	This program does not directly integrate water management with land use planning	0%
Is part of an IRWM Plan that helps the region reduce reliance on the Sacramento-San Joaquin Delta for water supply	Is included as an implementation project in the Santa Ana River Watershed's IRWM Plan (the One Water One Watershed 2.0 Plan) and helps attain the Plan's goal for local supply reliability and flood protection.	100%
Address statewide priorities <ul style="list-style-type: none"> <li>▪ Drought preparedness</li> <li>▪ Water/Reuse Efficiency</li> <li>▪ Climate Change</li> <li>▪ Integrated Flood Mgmt</li> <li>▪ Improve Tribal Water/Nat. Resources</li> </ul>	<ul style="list-style-type: none"> <li>▪ Stormwater recharge will help prepare the region for periods of drought.</li> <li>▪ Since stormwater is being collected as part of the program, water use/reuse is more efficient.</li> <li>▪ This program will provide all weather access into and out of the San Jacinto Valley in western Riverside County by removing 967 acres and 445 structures from the San Jacinto River 100-year floodplain.</li> <li>▪ This program will protect a NATC culturally significant cottonwood grove.</li> </ul>	100%



**Santa Ana River Conservation and Conjunctive Use Program (SARCCUP)**

Implementing Agency: The Santa Ana Watershed Project Authority, a joint-powers authority, and its five regional member agencies which provide wholesale water to most of the Santa Ana River Watershed.

Preference	Justification/ Breadth and Magnitude	Certainty to Meet
Regional projects or programs	SARCCUP is a Santa Ana River Watershed-wide program because it includes multiple agencies with large service areas working together towards a common goal. The habitat component for Arundo Donax removal and Santa Ana Sucker habitat creation is connected hydraulically as it is all taking place on the Santa Ana River and its tributaries. The conjunctive use component is connected as the basins that will be used for recharge are throughout the watershed.	100%
Effectively integrates water mgmt. programs/projects within a hydrologic regional identified in the CA Water Plan; RWQCB region or subdivision; or other region/sub-region identified by DWR	SARCCUP integrates water supply planning across the Santa Ana River Watershed, which largely follows the boundaries of the Santa Ana Regional Water Board. The five largest regional water agencies in the watershed will collaborate in jointly constructing facilities to obtain extraordinary water supplies, recharge them in the groundwater basins for storage until such time additional dry-year yield is needed and the supply can be extracted. This collaboration integrates the management of this water supply project across the watershed.	100%
Effectively resolves significant water-related conflicts within or between regions	SARCCUP establishes an agreement between the five regional water agencies to work together and share equitably in the water supply benefits from the conjunctive use element. Additionally, by collaborating as one unit for purchases of State Water Project imported water into the conjunctive use water bank, SARCCUP will avoid conflicting competition in pursuing water purchases and transfers State-wide, and minimize future conflicts of water supplies in the watershed.	100%
Contributes to attainment of one or more of the objectives of the CALFED Program	SARCCUP contributes to the attainment of two CALFED objectives: Water Supply – This program increases the resiliency of water supply for the region by creating 180,000 AF of storage for dry-year yield. Ecosystem Restoration – The program includes 680.5 acres of habitat restoration, including 3.5 miles of endangered species (Santa Ana Sucker fish) habitat.	100%
Addresses critical water supply or water quality needs of DACs within the region	27% of the project area is identified as DAC. These communities, which are severed by retail water agencies, will benefit equally in this program because the benefits will be available at a watershed-scale	100%
Integrates water management with land use planning	This program does not directly integrate water management with land use planning	0%
Is part of an IRWM Plan that helps the region reduce reliance on the Sacramento-San Joaquin Delta for water supply	The principals, benefits and goals of SARCCUP are integral in the One Water One Watershed 2.0 Plan to reduce reliance on the San Joaquin Delta for water supply during dry years. Creation of 180,000 AF of storage and 60,000 AFY of dry-year yield will reduce the region’s reliance on northern California supplies during drought and/or during an emergency reduction of supplies due to earthquake related failures.	100%
Address statewide priorities <ul style="list-style-type: none"> <li>▪ Drought preparedness</li> <li>▪ Water Use/Reuse Efficiency</li> <li>▪ Climate Change Response</li> <li>▪ Environmental Stewardship</li> <li>▪ Integrated Flood Mgmt</li> <li>▪ Protect SW/GW Quality</li> <li>▪ Improve Tribal Water/Natural Resources</li> <li>▪ Equitable Benefits Dist</li> </ul>	SARCCUP addresses the following State-wide priorities: <ul style="list-style-type: none"> <li>▪ Drought preparedness – 60,000 AFY dry-year yield created</li> <li>▪ Water Use/Reuse Efficiency – 9,636 AFY water conservation</li> <li>▪ Climate Change Response – 180,000 AF storage capacity to capture storms</li> <li>▪ Environmental Stewardship – 680.5 acres of habitat improved</li> <li>▪ Integrated Flood Management – increased detention is created in recharge basins</li> <li>▪ Equitable Distribution of Benefits – All five regional water supply agencies (wholesalers) share equitably</li> </ul>	100%