

# Interregional Landscape Water Demand Reduction Program

## ATTACHMENT 7 - PROGRAM PREFERENCES (ONE PAGE MAX.)

The Program meets the preferences stated in the Public Resources Code and the California Water Code as shown in the table below:

Preference	Justification/ Breadth and Magnitude	Certainty to Meet Preference
Ensures Human Right to Water Policy/Critical needs of Disadvantaged Communities (DACs)/Equitable Distribution of Benefits	Program supports adequate supplies of safe, clean, affordable water for consumption, cooking and sanitary purposes in case of continued drought; and saves an estimated 7,841 AF/year, which assists in water resource sustainability in the watersheds. Program will result in water supply benefits to the two IRWM regions, including DACs. DACs facing impediments to realizing the Human Right to Water, are small and/or disadvantaged communities often located in older less developed areas which cannot provide the economies of scale necessary to build and maintain adequate water systems. Program will be implemented using the economies of scale provided by the regional water agencies that have existing water use efficiency programs. Program will direct the conservation expertise across the watersheds, which include many small and rural communities. The Program's Conservation-Based Water Rates component would include Tier 1 water rates, which acknowledge the critical health and safety value of water for essential uses such as cooking, cleaning and sanitary purposes and is priced at the lowest and most affordable cost.	100%
Effectively Resolves Water Related Conflict	Program is an interregional collaborative effort to implement water use efficiency across significant portions of two watersheds, three counties, six regional water agencies and 100 retail water agencies. Regional programs have a higher probability of success and leverage existing resources. Conflict is reduced as the regions rely on both groundwater and surface water that are strained during the drought and will further because of projected demand. Joint watershed planning and implementation leads to addressing water quantity and quality issues proactively.	100%
Effectively Integrates Water Management Programs within Hydrologic Region	Program will be implemented in the two watersheds, the Santa Ana River Watershed and a substantial portion of the Upper Santa Margarita Watershed. Program is defined by hydrologic regions not by service area boundaries. Most water agencies in the watersheds will benefit from this program.	100%
Attains CALFED Objective/ IRWM Plan/Reduce Reliance on Delta	Program reflects the water use efficiency strategy of both watersheds' IRWMPs and will meet Bay-Delta Water Supply objective by implementing water use efficiency. Will reduce reliance on the Bay-Delta supply by 7,841 AF/year.	100%
Ensures Drought Preparedness	Program promotes permanent water use efficiency by funding sustainable conservation and improves landscape efficiency by removing 4,950,000 SF of turf and implementing conservation-based rates for up to ten agencies.	100%
Uses Water More Efficiently	Program is a direct Water Use Efficiency program by reducing water demands by 7,841 AF/year. Program ensures implementation of this key resource management priority which is a cost effective tool for reducing the gap between available supplies and projected demand.	100%
Ensures Climate Change Response Actions (Reduction in Greenhouse Gas Emissions)	Program reduces SWP supply and associated energy and carbon emissions. It includes savings of 19,209,385 kWh/year and 13,246 MT CO2 /year.	100%
Expands Environmental Stewardship / Protect Water Quality	Program removes approximately 4,950,000 SF turf which is typically over-watered and over-fertilized. Excess watering provides runoff that carries pollution to surface waters. Turf often is laden with fertilizers, pesticides, etc.	80%
Integrates Water Management with Land Use Planning	Program targets turf removal for a variety of land use types including Commercial, Industrial and Homeowner Associations as they set standards for water use on large landscape areas, which often includes turf in both watersheds.	100%