



# Antelope Valley IRWM

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**September 14, 2022**

**MS Teams Conference Call**



**Woodard  
& Curran**

# 2022 Urban Community Drought Relief Funding

- ▶ **Purpose:** Provide water to persons/communities that face the loss or contamination of water supplies, address immediate impacts on human health and safety, and protect fish and wildlife resources
- ▶ **Funding:** ~ \$285 million divided into the following:
  - Urban Community Drought Relief: \$175 million
  - Turf Replacement: \$38 million
  - Conservation for Urban Suppliers: \$71.25 million
- ▶ **Min. grant:** \$5M (small projects encouraged to combine)
  - Cost-Share: minimum 25% of project costs
- ▶ **Timeline:** Draft PSP released August 2022; final PSP pending
- ▶ **Deadline:** Applications will be accepted on a rolling basis following release of final PSP

# Integrated Regional Water Management Program – Proposition 1 Round 2

- ▶ Funding: ~\$1M available for Antelope Valley IRWM Region
- ▶ Timeline: Final PSP released May 2022
- ▶ **Deadline: February 1, 2023**
- ▶ Proposal Eligibility Requirements:
  - Assist water infrastructure systems adaption to climate change
  - Improve collaboration
  - Improve regional water self-reliance, while reducing reliance on imported

# Eligible Projects

- ▶ Water reuse and recycling
- ▶ Water-use efficiency and conservation
- ▶ Local and regional surface and underground water storage (cleanup or recharge)
- ▶ Regional water conveyance facilities improving integration of separate systems
- ▶ Watershed protection, restoration, and management (e.g., reduce risk of wildfire or improve supply reliability)
- ▶ Conjunctive use of surface and groundwater storage facilities
- ▶ Water desalination
- ▶ Decision support tools
- ▶ Improvement of water quality
- ▶ *Stormwater resource management (SWRP required)*

# Project Eligibility

Useful life > 15 years

Quantified primary benefit

Included in IRWM Plan

Complete by Dec. 2027

Support from GSA if project affects groundwater in a high or medium priority basin

- N/A - AV Groundwater Basin is not a medium or high priority basin

Stormwater and/or dry weather runoff projects must be included in a SWRP (or functionally equivalent plan) that has been incorporated in IRWM Plan

- Region does not have a SWRP

# Call for Projects – closed

Sponsor	Name	Description	Status	Cost
AVRCD	Lawn Reduction Rebate Program	Extend existing Lawn Reduction Rebate program to an additional 75,000 sq. ft.		\$375K-\$400K
City of Palmdale	Upper Amargosa Creek Groundwater Recharge Project	Complete required environmental impact mitigation planting and monitoring on City-owned property for the existing 7 recharge basins with infiltration up to 9,400 AFY	Design	\$1-10M
LACPW	Closure of P-8 and Frontier Circus	Acquire drainage easements to relieve flooding to multiple private properties		
Palmdale Water District	E. Ave Q Recycled Water Extension	Install ~ 5,280 LF of 12-in pipeline in E. Avenue Q from E. 30 <sup>th</sup> St. to E 20 <sup>th</sup> St. The project serves as the influent pipeline that will provide RW to the PRWA's planned Pure Water AV Advanced Water Treatment Demonstration Facility; may also serve 1 school and PWD's equipment yard	Ready for construction	\$2.2M

# What is a SWRP?

- ▶ SWRCB published SWRP Guidelines in 2015
- ▶ Integrated planning document specific to stormwater
- ▶ Focuses on regional watershed-based stormwater priorities
- ▶ Helps develop multi-benefit projects for upcoming funding opportunities
  - SB 985 (2014) requires public agencies to develop a SWRP to receive state grant funding for stormwater and dry weather runoff capture projects
  - Applies to all state bonds approved after 2014 (e.g., IRWM & Sustainable Groundwater Management grants)

