Integrated Regional Water Management Planning

Goals of IRWMP

- Foster Regional Partnerships and Resolve Conflicts
- Integrate Resources Management Decisions
- Diversify Regional Water Portfolios
- Reduce Costs and Maximize Value
- Provide for Sustainability

What is Proposition 1?

PROPOSITION 1, the Water Bond, was approved by California voters in November 2014 and enacted the Water Quality, Supply, and Infrastructure Improvement Act of 2014.

Administered by DWR, Proposition 1 authorized $510 million in IRWM grant funds that were allocated to the 12 Funding Areas. The Colorado River Region, which includes the Coachella Valley IRWM Region, was allocated $22.5 million (see graphic).

What types of projects are contemplated?

The intent of Proposition 1 is to improve regional water self-reliance security and adapt to the effects on water supply arising out of climate change.

Proposition 1 is designed to encourage integrated water management and will projects that request funding must provide multiple benefits. Eligible projects include:

- **Water reuse and recycling** for non-potable reuse
- **Water-use efficiency** and water conservation
- Local and regional **surface and underground water storage**
- **Regional water conveyance** facilities that improve integration
- **Watershed protection**, restoration, and management projects
- **Stormwater resource management**, including, but not limited to, the following:
  - Reducing, managing, treating, or capturing rainwater or stormwater
  - Providing multiple benefits (e.g. water quality, water supply, flood control, or open space)
  - Decision support tools that evaluate the benefits and costs of multi-benefit projects
  - Implementing a stormwater resource plan developed in accordance with Part 2.3 (commencing with Section 10560) of Division 6 including Water Code § 10562(b)(7)
- **Conjunctive use** of surface and groundwater storage facilities
- **Water desalination**
- **Decision support tools** to model regional water management strategies
- **Improvement of water quality**, including drinking water treatment and distribution, groundwater and aquifer remediation, matching water quality to water use, wastewater treatment, water pollution prevention, and management of urban and agricultural runoff
- **Regional projects or programs** as defined by the IRWM Planning Act (Water Code §10537)
What does the IRWM Process involve?

- Stakeholders develop an IRWM Plan
  - Regional goals
  - Regional objectives for water management
- Prioritize achievement of Plan goals and objectives
- Select projects that best meet the regional priorities