

Coachella Valley Integrated Regional Water Management Planning Partners

**Thursday March 12th, 2015
1:00 – 3:00 p.m.**

**Coachella Valley Water District
75-515 Hovley Lane East
Palm Desert, CA 92211**

AGENDA

Meeting Objectives:

- A. Discuss Coachella Valley IRWM Program
- B. Discuss SNMP Funding Redistribution
- C. Provide Overview of Proposition 1

Agenda:

- 1. Welcome and Introductions
- 2. Coachella Valley IRWM Funding Updates
 - a. Round 1, Round 2, and Round 3 (Drought Round)
 - b. Anticipated Round 4 Grant Schedule and Requirements
- 3. SNMP Funding Redistribution
 - a. CVRWMG Recommendation
 - b. Planning Partners Discussion
- 4. Proposition 1 Overview
 - a. How Proposition 1 Could Benefit Coachella Valley
 - b. What Is CVRWMG Doing?
- 5. Next Steps





Coachella Valley
Regional Water Management Group



Coachella Valley Integrated Regional Water Management Plan Planning Partners Meeting

March 12, 2015



Coachella Valley
Regional Water Management Group

Agenda

- Welcome and Introductions
- Coachella Valley IRWM Funding Updates
 - Round 1, Round 2, and Round 3 (Drought Round)
 - Anticipated Round 4 Grant Schedule and Requirements
- SNMP Funding Redistribution
- Proposition 1 Overview
- Next Steps



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Coachella Valley
Regional Water Management Group

Agenda

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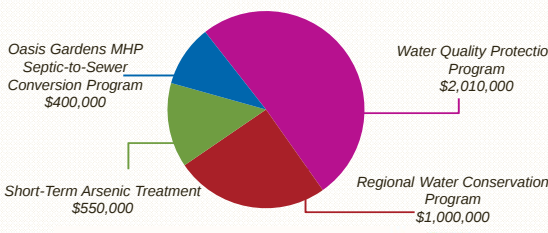


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Proposition 84, Round 1

- Total Grant Award - \$4 million



Program	Amount
Water Quality Protection Program	\$2,010,000
Regional Water Conservation Program	\$1,000,000
Short-Term Arsenic Treatment	\$550,000
Oasis Gardens MHP Septic-to-Sewer Conversion Program	\$400,000

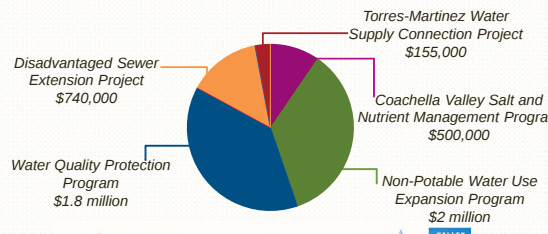


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Proposition 84, Round 2

- Total Grant Award - \$5.24 million



Program	Amount
Water Quality Protection Program	\$1.8 million
Non-Potable Water Use Expansion Program	\$2 million
Coachella Valley Salt and Nutrient Management Program	\$500,000
Torres-Martinez Water Supply Connection Project	\$155,000
Disadvantaged Sewer Extension Project	\$740,000

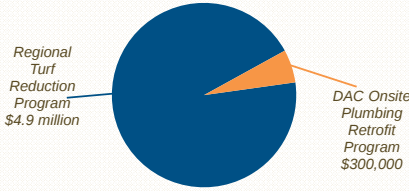


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Proposition 84, Round 3 (Drought Round)

- Total Grant Award - \$5.2 million



Regional Turf Reduction Program \$4.9 million

DAC Onsite Plumbing Retrofit Program \$300,000



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Proposition 84, Round 4

- Round 4 of Proposition 84 (Final Round):
 - \$4,175,000 remaining for entire Colorado River Funding Area



Colorado River Funding Area

\$4.175 million

Coachella

Imperial

Mojave

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Proposition 84, Round 4

- Anticipated DWR Schedule (subject to change):
 - March 12, 2015: Draft Guidelines and Proposal Solicitation Package (PSP)
 - April 17 and April 22, 2015: Public Workshops
 - Late-May 2015: Final Guidelines and PSP
 - Early-August 2015: Applications Due
 - Early-November 2015: Announce Draft Recommendations
 - Mid-December 2015: Announce Final Awards



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Proposition 84, Round 4

- Coachella Valley IRWM Schedule (subject to change):
 - April 1st – May 8: Call for Projects
 - April 14th: Technical Assistance Workshop
 - Time: 9 a.m. – 12 p.m.
 - Location: Coachella Water Authority, 53-462 Enterprise Way, Coachella, CA
 - First Week of June: Project Sponsor Interviews
 - June 11, 2015: Planning Partners Discussion on Project List








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Proposition 84, Round 4

- Requirements:
 - Not limited to drought projects, but additional points for drought relief benefits
 - Projects must have multi-benefits
 - Two quantifiable physical benefits
 - Projects that benefit DACs encouraged (must be 10% statewide)
 - 25% funding match requirements – DAC waivers available
 - Matching funds can date back to January 1, 2011
 - Must be in compliance with all DWR requirements by August 2015
 - IRWM Plan Adoption
 - Urban Water Management Plans
 - AB 1420 and Water Metering
 - California Statewide Groundwater Elevation Monitoring (CASGEM)








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Proposition 84, Round 4

Submitting Projects

www.cvrwmg.org

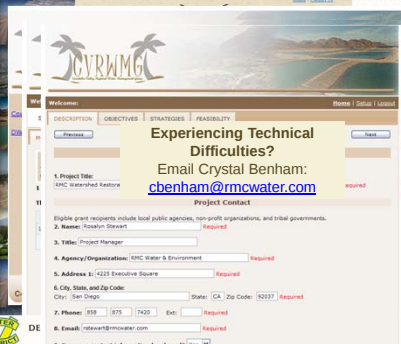
- Create an account
- Add/edit projects
- Provide project description, budget, and feasibility








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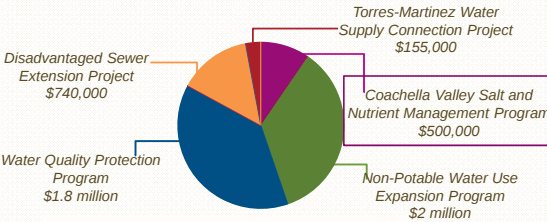


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SNMP Funding Redistribution

- Total Grant Award - \$5.24 million





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SNMP Funding Redistribution

- Salt and Nutrient Management Program
 - Regional project to develop a Salt and Nutrient Management Plan (SNMP)
 - Project moving forward without IRWM funding
- Region Needs to Redistribute Funding
 - Project(s) must have similar benefits and meet basic IRWM requirements
 - \$500,000 available for redistribution



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SNMP Funding Redistribution

- Process:
 - Additional projects solicited through IRWM Program
 - Eight (8) projects submitted for consideration
- Requirements:
 - Regional in nature
 - Provide groundwater quality and supply benefits similar to the SNMP Project





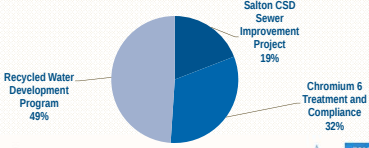



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SNMP Funding Redistribution

- CVRWMG Recommendation:
 - Divide funding among three high-priority projects that together would provide similar benefits to the SNMP Project
- Proposed that \$500,000 be split among three priority projects:










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SNMP Funding Redistribution

- Project 1: Salton Community Services District Sewer Improvement Project
 - Purpose:
 - Complete a Preliminary Engineering Report, which would make the project eligible to receive additional USDA funding for final design and construction
 - Ultimately, the project will construct a mechanical treatment plant and conveyance system that would allow for beneficial reuse of existing wastewater and eliminate the need for onsite holding ponds that pose a water quality and public health risk to a severely disadvantaged community








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SNMP Funding Redistribution

■ **Project 2: Chromium 6 Treatment and Compliance**

■ **Purpose:**

- Analyze the most efficient and effective method for complying with Chromium-6 Maximum Contaminant Level (MCL) in Indio Water Authority's and Coachella Water Authority's service areas
- Develop a new Best Available Technology that is approved by the Division of Drinking Water (DDW) that can be utilized throughout the Coachella Valley








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SNMP Funding Redistribution

■ **Project 3: Recycled Water Development Program**

■ **Purpose:**

- Analyze all potential recycled water supply locations and potential users of non-potable water supplies in the collective service areas of: Mission Springs Water District, Coachella Water Authority, Indio Water Authority, and Valley Sanitary District (Participating Agencies)
- Determine the feasibility and cost implications of production and use of recycled water by the Participating Agencies








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SNMP Funding Redistribution

No.	Project Title	Project Sponsor	Grant Request	Match	Total Project Cost	Funding Match Percentage
1	Salton Community Services District Sewer Improvement Project	Salton Community Services District	\$95,612	\$50,000	\$145,612	34%
2	Chromium 6 Treatment and Compliance	Indio Water Authority and Coachella Water Authority	\$159,623	\$90,801	\$250,424	36%
3	Recycled Water Development Program	Mission Springs Water District, Indio Water Authority, Coachella Water Authority, and Valley Sanitary District	\$244,766	\$85,906	\$330,672	26%
TOTAL			\$500,000	\$226,708	\$726,708	31%








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SNMP Funding Redistribution

Planning Partners Discussion



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Proposition 1 Update

- Overview of Opportunities in the Coachella Valley
 - \$7.5 billion available statewide
 - Categorized by project-type
 - [See handout for details](#)
- Purpose of Presentation
 - Discuss upcoming funding opportunities
 - Discuss CVRWMG efforts on Proposition 1





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Proposition 1 Update

- Department of Water Resources: Integrated Regional Water Management (IRWM) (79744 (a))
 - Purpose: fund multi-benefit, integrated projects in accordance with regional IRWM Plans
 - Financial Details:
 - \$510 million statewide - \$22.5 million for Colorado River Funding Area
 - 10% to DACs and 10% to Economically Distressed Communities
 - 50% funding match
 - Planning and DAC funding available FY16-17
 - Implementation funding available FY18








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Proposition 1 Update

IRWM Grant Distribution










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Proposition 1 Update

- Coachella Valley Mountains Conservancy Grant Program (79731 (c))
 - Purpose: multi-benefit water quality, water supply, and watershed protection and restoration projects in or benefiting the Coachella Valley
 - Public Workshops:
 - March 24th at 3:30 p.m. City of Indio Council Chambers
 - March 26th at 3:30 p.m. Coachella Valley Economic Partnership Board Room
 - Financial Details
 - \$10 million total available
 - \$2.5 million for 2015/2016 and ~\$2 million for successive 4 years
 - No more than 10% for project planning
 - Must score above 80 points to qualify (see guidelines)
 - Cannot apply to mitigation requirements or administrative costs

http://www.cvmc.ca.gov/Documents/CVMC_Prop1_Grant_Program_Guidelines.pdf

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Proposition 1 Update

- Coachella Valley Mountains Conservancy Grant Program (79731 (c)), cont.
 - Eligible Projects include projects that:
 - Protect and increase the economic benefits arising from healthy watersheds
 - Implement watershed adaptation projects to reduce climate change impacts
 - Restore river parkways throughout the state
 - Protect and restore aquatic, wetland, and migratory bird ecosystems
 - Fulfill obligations of multiparty settlement agreements related to water resources
 - Remove barriers to fish passage
 - Collaborate with federal agencies to protect fish native to California
 - Implement fuel treatment projects to reduce wildfire risks
 - Improve watershed storage capacity, forest health, protection of life and property, stormwater resource management, and greenhouse gas reduction
 - Protect and restore coastal watersheds
 - Reduce pollution or contamination of rivers, lakes, or streams, prevent and remediate mercury contamination, and protect or restore natural system functions
 - Assist in the recovery of endangered, threatened, or migratory species
 - Assist in water-related agricultural sustainability projects





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Proposition 1 Update

- SWRCB: Small Community Wastewater (79723)
 - Purpose: extension of funding to the existing Clean Water State Revolving Fund (SRF) Small Community Grant Fund
 - Eligible communities must:
 - Have a population of less than 20,000,
 - Qualify as DAC, OR
 - Have wastewater rates that are >4% of median household income
 - Financial Details:
 - \$260 million total available
 - Estimated \$77 million for 2015/2016
 - Capped at \$4 or \$6 million per community
 - 25-50% local cost share
 - DAC waiver available





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Proposition 1 Update

- SWRCB: Clean, Safe and Reliable Drinking Water (79724 (a)(1))
 - Purpose: public water system infrastructure improvements and actions to meet safe drinking water standards or affordable drinking water
 - Financial Details:
 - \$260 million total available
 - 50% local cost share
 - DAC waivers available





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Proposition 1 Update

- DWR: Water Use and Efficiency Grants, Round 1 – Urban and Agriculture (79746 (a))
 - Purpose: plans, projects and programs meant to help achieve urban water use targets
 - Financial Details:
 - \$100 million total available





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Proposition 1 Update

- SWRCB: Stormwater (79747)
 - Purpose: green infrastructure, rainwater and stormwater capture, stormwater treatment facilities.
 - Financial Details:
 - \$200 million total available
 - Applicant must demonstrate a public agency has authority to manage the aquifer's water resources – fulfilled with an adopted groundwater management plan



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Proposition 1 Update

- SWRCB: Water Recycling (79765)
 - Purpose is to fund multi-benefit projects that would:
 - Treat, store, convey, and distribute potable or non-potable recycled water
 - Provide contaminant and salt removal for groundwater or seawater
 - Constitute pilot projects for reuse/salt/contaminant removal technology
 - Provide technical assistance and grant writing assistance for DACs
 - Financial Details:
 - \$725 million total available
 - Estimated \$625 million for 2015/2016
 - 50% funding match





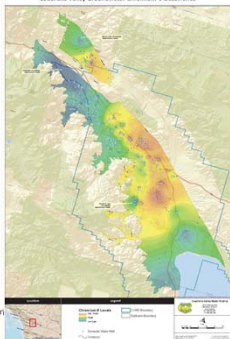
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Proposition 1 Update

SWRCB: Groundwater Sustainability (79771)

- \$800 million available for treatment/ remediation projects that would prevent or treat groundwater contamination of a drinking water source
- No funding expected 2015-16
- 50% funding match










Proposition 1 Update

DWR: Groundwater Plans and Project Grant Program – Phase 1(79775)

- Purpose: projects to develop or implement groundwater plans and projects
- Financial Details:
 - \$100 million total available
 - 50% funding match requirements













Proposition 1 Update

Want more information?

- Sign-up to receive notifications from the state:
 - http://www.waterboards.ca.gov/water_issues/programs/grants_loans/proposition1.shtml

Funding Program	Funding Amount	Draft Guidelines	Public Workshops	Final Guidelines	Funding for Projects Anticipated in State Fiscal Year 2015/16?	Which Email List Should I Sign up for?
Small Community Wastewater	\$250 million	February 2015	March 2015	June 2015	Yes	Clean Water State Revolving Fund
Water Recycling	\$625 million	February 2015	April 2015	June 2015	Yes	Water Recycling Funding Program
Clean, Safe and Reliable Drinking Water	\$250 million	April 2015	May 2015	August 2015	Yes	Drinking Water State Revolving Fund
Stormwater	\$200 million	April 2016	May 2016	June 2016	No	Stormwater Grant Program (Proposition 84)
Groundwater Sustainability	\$800 million	April 2016	May 2016	August 2016	No	Groundwater Funding



Proposition 1 Update

- Want more information?
 - Sign-up for the Coachella Valley IRWM stakeholder email list by emailing: cbenham@mcwater.com
 - We will send out continual notices and information about funding opportunities as they arise



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Proposition 1 Update

- What is the CVRWMG Doing?
 - Support for Senate Bill 208 and Assembly Bill 434
 - Outreach to stakeholders and local legislators
 - Developed talking points (see handout!)
 - Tracking schedule and funding availability



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Next Steps

- Call for Projects: April 1 – May 8, 2015
 - April 14th: Technical Assistance Workshop
 - First Week of June: Project Sponsor Interviews
- Be on the look-out for upcoming funding announcements!
 - Email Crystal Benham: cbenham@mcwater.com to be added to the stakeholder email list
- Next Planning Partners Meeting:
 - Planning Partners discuss proposed project list
 - Thursday, June 11th, 2015



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DRAFT Prop 1 Program Development Schedule

DRAFT document will continue to be updated as timelines are finalized and appropriations are approved.

Administering Agency/Dept/Board/Council/Conservancy	Name of Program	Water Code Section	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	
State Water Resources Control Board	Small Community Wastewater	79723		Draft Guidelines Released	Public Workshops			Final Guidelines; Grant Solicitation Ongoing							
State Water Resources Control Board	Clean, Safe and Reliable Drinking Water	79724 (a)(1)				Draft Guidelines Released	Public Workshops			Final Guidelines Date; Solicitation Ongoing and Continuous					
Baldwin Hills Conservancy	Ballona Creek/Baldwin Hills Watershed Program	79731 (a)		Draft Guidelines to Board (2/27)	Public Workshops	Final Guidelines Review by CNRA	Board Adoption (5/22)								
Tahoe Conservancy	Ecosystem and Watershed Protection and Restoration Program in the Lake Tahoe Basin	79731 (b)	Draft to Guidelines Board		Public Workshops	Final Guidelines Review by CNRA; Board Update/Adoption (4/23)		Board Adoption (6/18, if necessary)							
Coachella Valley Mountains Conservancy	Coachella Valley Multibenefit Ecosystem and Watershed Protection and Restoration Projects Grant Program	79731 (c)	Draft Guidelines to Board (1/12)	Draft Guidelines Released	Public Workshops	Final Guidelines Review by CNRA	Board Adoption (5/12)								
Ocean Protection Council	Proposition 1 Grant Program	79731 (d)					Draft Guidelines				Final Guidelines		Grant Solicitation		
San Diego River Conservancy	Water Quality and Supply, Watershed Restoration and Habitat Enhancement Program	79731 (e)		Draft Guidelines Released	Public Workshops										
San Gabriel and Lower LA Rivers and Mountains Conservancy	Multibenefit Water Quality, Water Supply, and Watershed Protection and Restoration Program	79731 (f)	Draft Guidelines to Board (1/26)		Draft Guidelines Released	Public Workshops	Final Guidelines Review by CNRA; Board Adoption	Grant Solicitation			Review of Applications		Grant Award Recommendation to the Board		
San Joaquin River Conservancy	San Joaquin River Conservancy Multi-Benefit Watershed Protection and Restoration Program	79731 (g)	Draft Guidelines to Board (1/21)	Draft Guidelines Released	Draft Guidelines to Board (3/18); Public workshops	Final Guidelines Review by CNRA		Board Adoption (6/17)							
Santa Monica Mountains Conservancy	Multibenefit Water Quality, Water Supply, and Watershed Protection and Restoration Program	79731 (h)		Draft Guidelines to Board (2/23)	Public Workshops		Board Meeting Review Revised Grant Program Guidelines	Board Approval of Grant Guidelines	Call for Projects			Award Recommendations to the Board			
Sierra Nevada Conservancy	Sierra Nevada Watershed Improvement Program	79731 (i)		Draft Guidelines Released (2/6)	Draft Guidelines to Board (3/4); Public workshops	Final Guidelines Review by CNRA		Board Adoption (6/4)	Request for proposals issued						
Coastal Conservancy	Proposition 1 Grant Program	79731 (j)	Draft Guidelines to Board (1/29)		Public Workshops	Final Guidelines Review by CNRA		Board Adoption (6/25)							
Sacramento-San Joaquin Delta Conservancy	Proposition 1 Grant Program	79731 (k)	Draft Guidelines to Board (1/28)				Public Workshops	Final Guidelines Review by CNRA		Board Adoption (08/26, preferred)					
Wildlife Conservation Board	Stream Flow Enhancement Program	79733		Draft to Guidelines Board (2/26)	Public Workshops	Final Guidelines Review by CNRA	Board Adoption (5/21)								
Santa Monica Mountains Conservancy and San Gabriel and Lower LA Rivers and Mountains Conservancy	An Urban Creek	79735 (a)	In Process of Being Developed												
Natural Resources Agency	Watershed and Urban River Enhancements Program	79735 (b)(1)	Finishing two current grant cycles and starting Prop 1 program development, including assembling team of various departments/conservancies.												
Natural Resources Agency	State Obligations	79736	In Process of Being Developed												
Dept. of Fish and Wildlife	Watershed Restoration and Delta Water Quality and Ecosystem Restoration Grant Programs	79737 (a) and 79738 (b)	Draft Guidelines; Initial Guideline Review by CNRA	Draft Guidelines Released	Public Workshops	Final Guidelines Review by CNRA	Final Guidelines		Grant Solicitation						
Dept. of Water Resources	Integrated Regional Water Management	79744 (a)			Tribal Consultation, Develop Economically Distressed Area definitions/tool, Develop Program Success Measures (NOTE: Final round of Prop 84 \$220m dollars for IRWM to be awarded first - likely Aug 2015)									Post Draft Guidelines & PSP for IRWM Planning Grant Program/Public Comment Period	
									Public Scoping Meetings to get Input						
Dept of Water Resources	Water Use and Efficiency Grants, Round 1 - Urban and Ag	79746 (a)							Post draft guidelines and PSP	Public meetings	Develop and post FAQs	CNRA consistency review		Post final guidelines and PSP	
State Water Resources Control Board	Stormwater	79747	In Process of Being Developed.												
Water Commission	Water Storage Investment Program	79750 (b)	Develop Draft Regulation Package (Commission oversight via monthly meetings)										Submit draft regulations to OAL/Publish Notice of Proposed Rulemaking (up to 1 yr allowed for approval of final regs)	Public Comment Period/Public Hearing	
				Stakeholder Advisory Group Engagement											
				Tribal Consultation											
Dept of Water Resources	Water Recycling - Desalinization Grants - Round 1	79765	In Process of Being Developed.												Post draft guidelines and PSP
State Water Resources Control Board	Water Recycling	79765		Draft Guidelines Released		Public Workshops		Final Guidelines; Grant Solicitation Ongoing							
State Water Resources Control Board	Groundwater Sustainability	79771	In Process of Being Developed.												
Dept. of Water Resources	Groundwater Plans and Project Grant Program - Phase 1	79775			Tribal Consultation, Develop Economically Distressed Area definitions/tools, Develop Program Success Measures									Post Draft Guidelines & PSP for Groundwater Grant Program/Public Comment Period	
									Public Scoping Meetings to get Input						
Department of Water Resources and Central Valley Flood Protection Board	Flood Management	79780	In Process of Being Developed.												



Proposition 1

Water Quality, Supply, and Infrastructure Improvement Act of 2014



What is Proposition 1?

A water bond that was approved by California voters in November 2014, and will provide \$7.5 billion to fund investments in water projects and programs across the State.

How Could Proposition 1 Funding Benefit the Coachella Valley?

Proposition 1 funding could provide many benefits to the Coachella Valley, as it could fund critical water supply, water quality, flood, natural resources, and other water-related projects in the region. Some of these funds will be distributed through a competitive grant process. Currently, the legislature and several California agencies are developing guidelines that will determine what projects will be eligible and how they will be evaluated for the grant funding.

Below is a list of critical issues in the Coachella Valley that must be considered as eligible projects to ensure our region remains competitive for Proposition 1 funding: Water Quality, Supply, and Infrastructure Improvement Act of 2014 Proposition 1 funding

Funding for Economically Disadvantaged Communities (DACs)

Given the extensive work that has been done in the Coachella Valley to identify the location of DACs and define critical DAC issues, it is imperative that the Proposition 1 funding give consideration to DAC issues and parameters as defined by local regions and not by the State. Recent DAC mapping produced by the State significantly understates the presence of DACs in our region, and therefore potentially reduces the ability for some of our highest-need stakeholders to receive competitive grant funding.

Funding for Compliance with Chromium-6 Standards

In 2014, the California Department of Public Health set new drinking water quality standards for chromium-6. The revised water quality standards have significantly impacted the Coachella Valley, because chromium-6 occurs naturally in our region and is therefore present in large portions of the region's groundwater. It is critical that grant funding from Proposition 1 be made available to fund groundwater treatment for groundwater that is extracted and delivered as drinking water so that the region can receive grant funding to help address this critical water quality issue and potentially reduce compliance costs.

Funding for Drought Impacts and Needs

The California Department of Water Resources recently prepared a ranked list that showed the Colorado River Region (including the Coachella Valley) as ranking last in the State for drought needs and impacts. The ongoing drought directly affects Coachella Valley's groundwater overdraft condition and this must be recognized by the State. Proposition 1 funding allocated to drought relief must, therefore, include measures that allow our region to be competitive for drought-related grant funding and not focus on indicators such as rainfall, which are bias towards places that receive higher rainfall, such as Northern California.

