

Coachella Valley Integrated Regional Water Management Program Planning Partners

Thursday September 28th
10:00 a.m. – 12:00 p.m.

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

AGENDA

Meeting Objectives:

- A. Updates on Coachella Valley IRWM Program
- B. Kickoff of *Coachella Valley Integrated Regional Water Management (IRWM) Plan/ Stormwater Resources Plan (SWRP) Update*
- C. Updates on 2016 DAC Solicitation and New Grant Programs

Agenda:

- 1. Welcome and Introductions
- 2. Coachella Valley IRWM Program Updates
- 3. Coachella Valley IRWM Plan/SWRP Update
 - a. Overview of SWRP & Storm Water Grant Program (SWGP)
 - b. Dot Exercise on Regional Priorities
 - c. Public Outreach and Involvement Plan
 - d. Potential Boundary Change
 - e. Stormwater Projects
- 4. 2016 DAC Solicitation
- 5. Proposition 1 Opportunities
 - a. Stormwater Grant Program – Round 2
 - b. IRWM Implementation – Round 1
 - c. Sustainable Groundwater Planning
- 6. Questions and Comments



Coachella Valley Integrated Regional Water Management Program


Planning Partners

September 28, 2017



Agenda

- ◆ Welcome and Introductions
- ◆ Coachella Valley IRWM Program Updates
- ◆ Coachella Valley IRWM Plan/SWRP Update
- ◆ 2016 DAC Solicitation
- ◆ Proposition 1 Opportunities




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Coachella Valley IRWM Program Updates

Program Updates

- ◆ Prop 84 - Round 1 is complete and the Final Report is being prepared for submittal to DWR.
- ◆ Prop 84 - Rounds 2 and 3 are continuing and are anticipated to be complete in December 2018.
- ◆ Prop 84 - Round 4 is underway and is anticipated to be complete in April 2020.



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Program Success

Grant Solicitation Name	Number of Projects Funded	Total Grant Award	Current Status
Planning Grant	1	\$1,000,000	Complete
DAC Outreach Grant	1	\$500,000	Complete
Implementation – Round 1	4	\$4,000,000	Nearing Completion (December 2017)
Implementation – Round 2	8	\$5,240,000	Underway
Implementation – Round 3	2	\$5,270,636	Underway
Implementation – Round 4	6	\$2,361,627	Underway
Proposition 1 Planning Grant	1	\$211,982	Award Finalized
Proposition 1 DAC Involvement	3	\$1,118,030	Tentative Award
TOTAL	26	\$19,490,293	--



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Coachella Valley IRWM Plan / SWRP Update

IRWM Plan / SWRP Update

- ◆ Final Proposition 1 Planning Grant Award: \$211,982
- ◆ Comprehensive update to the *2014 Coachella Valley IRWM Plan* will include:
 - Plan Standards: Compliance with *2016 IRWM Guidelines*
 - SWRP: Incorporate requirements of *2015 SWRP Guidelines* resulting in an IRWM Plan that also serves as a functionally equivalent SWRP
 - Governance: Incorporate Valley Sanitary District into Plan text
- ◆ Update will maintain eligibility for projects to receive grant funding, including stormwater projects



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What is a Stormwater Resources Plan?

- ◆ SWRP is mandatory to receive State funding for stormwater projects.

“SWRP” is a term used to describe a plan that meets the provisions of Water Code 10565 (as amended under SB 985*)

* Stormwater Resource Planning Act

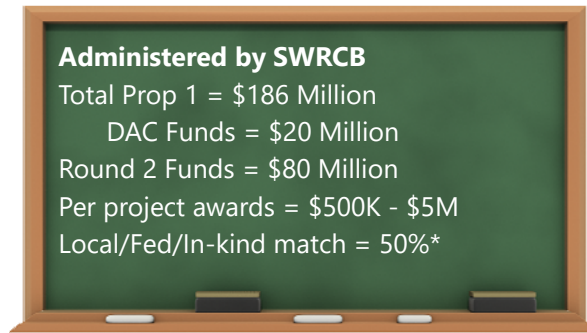


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Stormwater Grant Program (SWGP)

Project Eligibility

- ✓ Included in IRWM Plan
- ✓ Included in SWRP
- ✓ Responds to climate change
- ✓ Contributes to water security
- ✓ Improves regional self reliance
- ✓ Contains 2 or more benefits
- ✓ Consistent with permits/docs
- ✓ 20 year WQ benefits/useful life
- ✓ Has Project Assessment and Evaluation Plan
- ✓ Team Qualifications



*Relevant unused Prop 13, 40, 50 and 84 dollars may also be awarded
 * Less for DAC/EDA*



Two or More Benefits – The More the Merrier!

<p>WATER QUALITY</p> <ul style="list-style-type: none"> • Increased filtration and/or treatment of runoff • Contribution to compliance with permit and/or TMDL • Nonpoint source pollution control • Reestablished natural water drainage and treatment 	<p>WATER SUPPLY</p> <ul style="list-style-type: none"> • Water supply reliability • Groundwater management • Runoff capture and reuse • Augmentation of drinking water supply • Reduction of necessary imported water • Water conservation
<p>FLOOD MANAGEMENT</p> <ul style="list-style-type: none"> • Decreased flood risk • Reduced runoff rate and/or volume • Reduced sanitary sewer overflows 	<p>ENVIRONMENTAL</p> <ul style="list-style-type: none"> • Environmental and habitat protection and improvement • Wetland enhancement and/or creation • Stream/riparian enhancement • Instream flow augmentation • Increased urban green space • Reduced energy use, greenhouse gas emissions, or provides a carbon sink • Reestablishment of natural hydrograph • Water temperature improvements
<p>COMMUNITY</p> <ul style="list-style-type: none"> • Enhanced and/or created recreational and public use areas • Community outreach and involvement • Employment opportunities provided 	



SWGPs Projects

Eligible Project Examples

Green infrastructure



Rainwater, stormwater, dry weather capture & reuse



Funded Projects

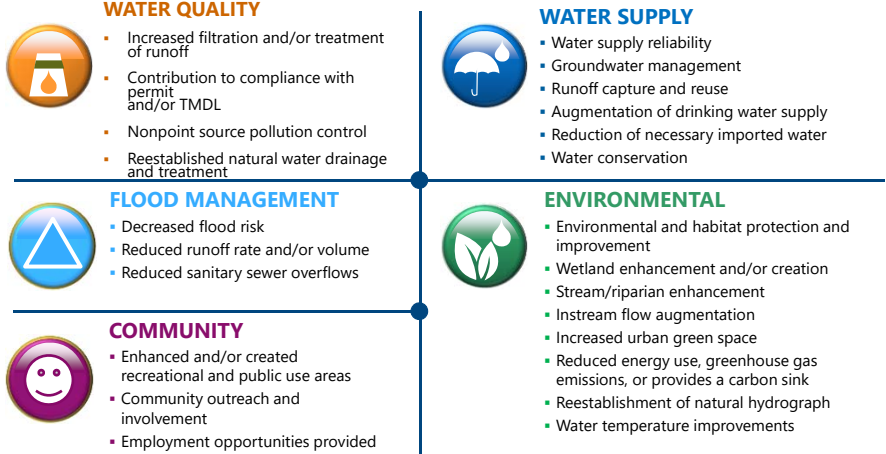
Stormwater Projects Funded Under Round 1 (see handout)

FAAST PIN	Project Number	County	Applicant	Proposal Title	Requested Grant Amount	Match Amount	Total Project Cost	Recommended Grant Award
35840	1	Humboldt	Treated Ranchers ³	Treated Harbor ASBS Storm Water Runoff Management and and Green Infrastructure Enhancement Project	\$ 1,138,561	\$ 131,250	\$ 1,269,811	\$ 1,138,561
36279	2	Humboldt	City of Tiesdel ³	City of Treated Storm Water Management Improvement Project	\$ 4,030,502	\$ 448,350	\$ 4,478,852	\$ 4,030,502
36125	3	San Francisco	San Francisco Public Utilities Commission ¹	Baker Beach Green Street Project	\$ 3,759,822	\$ 3,759,822	\$ 7,519,644	\$ 3,759,822
36516	4	San Mateo	City of Redwood City	Redwood City Sustainable Streets	\$ 608,099	\$ 644,482	\$ 1,252,581	\$ 608,099
36522	5	San Mateo	City of San Mateo ³	City of San Mateo Sustainable Streets and Parking Lot	\$ 630,031	\$ 630,031	\$ 1,260,062	\$ 630,031
36399	6	San Mateo	City of Daly City	Vista Grande Drainage Basin Improvement Project	\$ 10,000,000	\$ 94,997,173	\$ 104,997,173	\$ 10,000,000
36506	7	Monterey	Monterey Regional Water Pollution Control Agency	MEDWPCA and City of Salinas Storm Water Collection, Conveyance, Treatment and Reuse Project for the Salinas Region	\$ 10,000,000	\$ 15,593,735	\$ 25,593,735	\$ 10,000,000
35628	8	Monterey	City of Pacific Grove ³	Pacific Grove-Monterey ASBS Wet-Dry Weather Storm Water Capture and Diversion Project	\$ 4,427,229	\$ 4,518,943	\$ 8,946,172	\$ 4,427,229
35421	9	Santa Barbara	City of Santa Maria	Main Street Subwatershed Improvement Project	\$ 852,926	\$ 365,540	\$ 1,218,466	\$ 852,926
36308	10	Los Angeles	County of Los Angeles	East Los Angeles Sustainable Median Stormwater Capture Project	\$ 2,000,000	\$ 11,401,642	\$ 13,401,642	\$ 2,000,000
36307	11	Los Angeles	County of Los Angeles	Gates Canyon Park Project	\$ 3,300,000	\$ 3,368,000	\$ 6,668,000	\$ 3,300,000
36305	12	Los Angeles	County of Los Angeles	Ladera Park Stormwater Capture Project	\$ 4,835,000	\$ 4,835,000	\$ 9,670,000	\$ 4,835,000
34852	13	Los Angeles	City of Los Angeles ³	Tujunga Spreading Grounds Enhancement Project	\$ 10,000,000	\$ 9,581,918	\$ 19,581,918	\$ 7,000,000
35989	14	Los Angeles	City of Torrance	Walker Storm Water Capture and Groundwater Replenishment Basin Project	\$ 450,000	\$ 450,000	\$ 900,000	\$ 450,000
35813	15	Los Angeles	The Trust for Public Land	Central-Jefferson High Green Alley Network Storm Water Capture Project	\$ 2,400,000	\$ 1,142,700	\$ 3,542,700	\$ 2,400,000
36833	16	Los Angeles	City of Hermosa Beach ³	Hermosa Beach Greenball Infiltration Project	\$ 3,099,400	\$ 3,335,600	\$ 6,435,000	\$ 3,099,400



Priorities for Our Region

- What is most important?



IRWM Plan + SWRP



IRWM Plan + SWRP

- ◆ This is third iteration of the Coachella Valley IRWM Plan – we're not starting from scratch!
- ◆ We'll engage Planning Partners in development of new information to be folded into the plan.
- ◆ Please send us any data or resources that would be helpful for development of the SWRP!



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Public Outreach and Involvement Plan

- ◆ Goals of the Outreach Plan:
 - Support development and adoption of *IRWM Plan/SWRP Update* in compliance with DWR and SWRCB Guidelines,
 - Build recognition of the potential that storm water and dry weather runoff projects may have as underutilized water sources, and
 - Maintain support among key stakeholders and public for the IRWM Program, grant processes, and plan implementation.
- ◆ The Public Outreach and Involvement Plan is available at <http://www.cvrwmg.org/library.php>



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Public Outreach and Involvement Plan

Activity	Anticipated Date	Discussion / Topic
Website	Ongoing	Monthly updates
Stakeholder email list, including DACs/EDAs	Ongoing	Regular updates/announcements, as needed
Online Project Database (OPTI)	Ongoing	Always open for project proponents to add/edit projects and review other projects in region Online access to User guide
Outreach Flyers	As Needed	To advertise meetings/workshops, Call for Projects, and release of IRWM Plan/SWRP Update
Planning Partners	Sept 28, 2017	Kick-off IRWM Plan/SWRP Update Gather info on potential projects that will be submitted
Planning Partners	January 2018	Discuss watershed characterization, Plan objectives, and scoring criteria Provide OPTI tutorial for next round of funding
Call for Projects	February 2018	Open Call for Projects for inclusion in IRWM Plan/SWRP Update
Planning Partners	March/April 2018	Export project list and scoring from OPTI Discuss benefits analysis/ calculator
Public Workshop/ Planning Partners	May 2018	IRWM Plan/SWRP Update – Public Review Draft
Public Comment Period	May – June 2018	Accept comments on Public Review Draft
Planning Partners	September 2018	Present IRWM Plan/SWRP Update - Final

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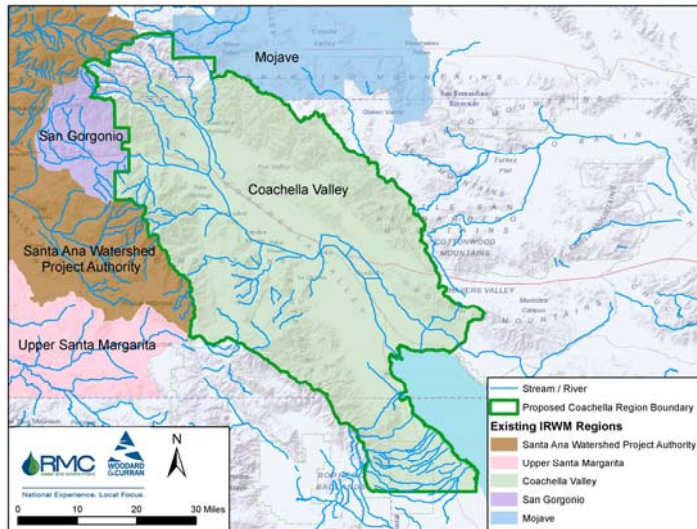
Anticipated Schedule

Meeting/Item	Date
Planning Partners Meeting	September 28, 2017
Planning Partners Meeting	January 2018
<i>Call for SWGP & IRWM Projects</i>	<i>February 2018</i>
Planning Partners Meeting	March/April 2018
Public Review Period	May 1 – June 1, 2018
Planning Partners Meeting – Public Comments	Late May 2018
Final IRWMP/SWRP	July 27
Planning Partners Meeting – Present Final Plan	September 2018

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Potential Boundary Change



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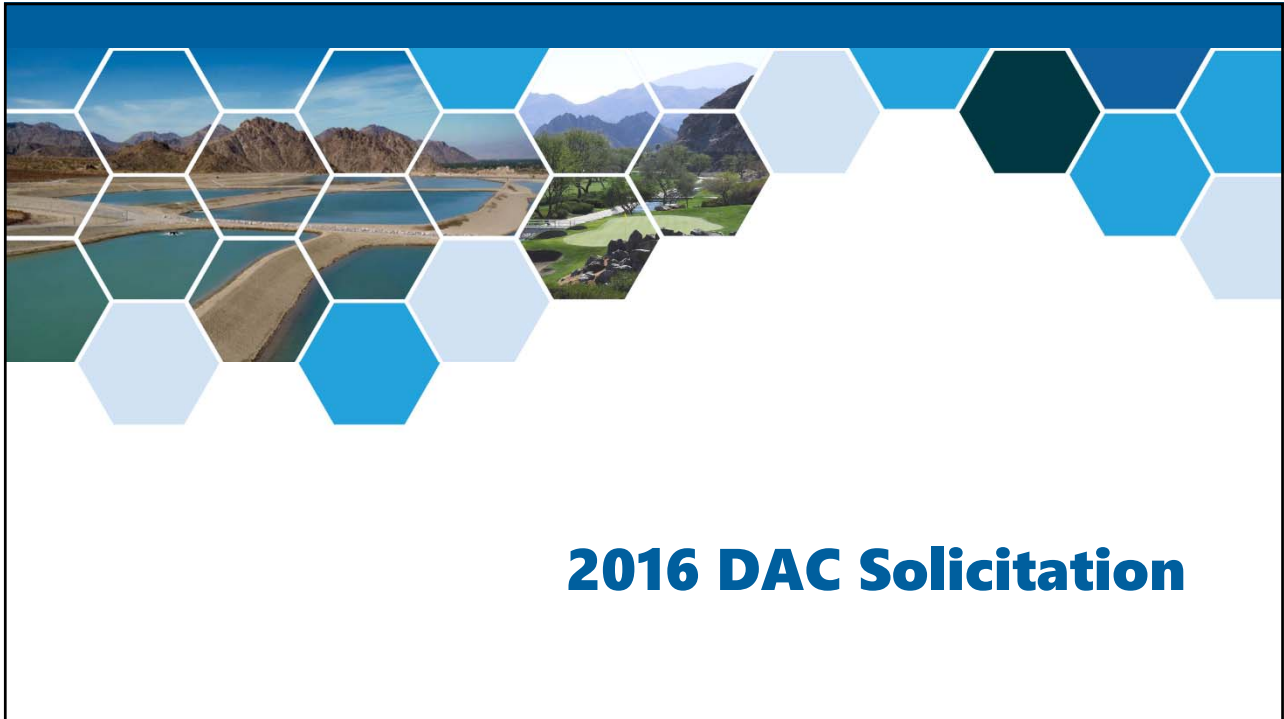


Stormwater Projects

- ◆ Purpose of Stormwater Project forms:
 - Better understand the types of potential projects (and their benefits) to be submitted for SWRP...
 - ...which will help project team develop technical analysis, benefit quantification, and project prioritization criteria
- ◆ Please complete handout with stormwater project information and return to:
 - Alexis Cahalin: acahalin@woodardcurran.com

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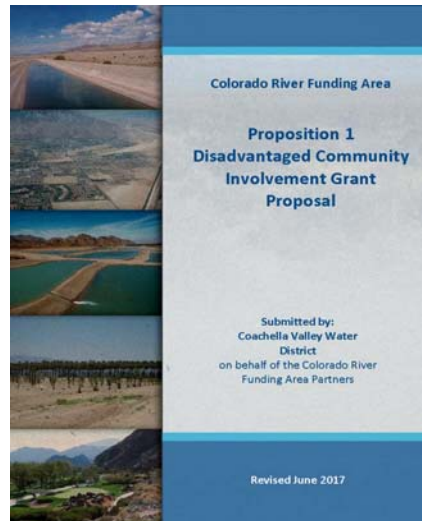




2016 DAC Solicitation

2016 DAC Solicitation

- ◆ Revised proposal was submitted to DWR in June
- ◆ DWR tentatively approved the CRFA DAC grant proposal:
\$2,636,488
- ◆ Coachella Valley IRWM Region grant award:
\$1,118,030



2016 DAC Solicitation

- ◆ Three high-priority Coachella Valley projects selected for funding:
 - Chromium-6 Treatment Facilities Design and Permitting (CWA)
 - DAC Design and Environmental Planning (CVWD)
 - Groundwater Protection Program – Areas H & I (MSWD)
- ◆ Funding Area-Wide DAC Needs Assessment will be completed as required by DWR



Proposition 1 Opportunities

Proposition 1 Opportunities

◆ SWRCB's Stormwater Grant Program:

- Planning Grant: March 2016 (not applied)
- Implementation – Round 1: July 2016 (not applied)
- Implementation – Round 2: Spring 2018
- Statewide Competition = \$186 Million
- http://www.waterboards.ca.gov/water_issues/programs/grants_loans/swgp/prop1/#fundprojects

Reminder: Local Projects Must be in IRWM Plan and SWRP, but Must Apply for SWGP on Their Own



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Proposition 1 Opportunities

◆ DWR's IRWM Grant Program:

- Planning Grant: December 2016 (awarded)
- DAC Solicitation: January 2017 (awarded)
- Implementation – Round 1: Spring 2018
- Implementation – Round 2: 2020
- Funding Area Competition (Coachella, Mojave, Imperial, San Gorgonio) = \$19.8 Million

Reminder: Coachella Valley Project Database Always Open and CVRWGMG will Coordinate Regional Application



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Proposition 1 Opportunities

- ◆ DWR's Sustainable Groundwater Planning Grant Program:
 - Projects that develop and implement sustainable groundwater planning and projects
 - Final PSP is available now!
 - Due date is November 10, 2017
 - Statewide Competition = \$100 million
 - www.water.ca.gov/irwm/grants/sgwp/

*Reminder: Local Projects Must be in IRWM Plan,
but Must Apply for SGWP on Their Own*



Questions?



Thank You For Attending!

SWRP Benefits

Prioritization

SWRP Benefits		Prioritization
 Water Quality	Increased filtration and/or treatment of runoff	
	Contribution to compliance with permit and/or TMDL	
	Nonpoint source pollution control	
	Reestablished natural water drainage and treatment	
 Flood Management	Decreased flood risk	
	Reduced runoff rate and/or volume	
	Reduced sanitary sewer overflows	
 Community	Enhanced and/or created recreational and public use areas	
	Community outreach and involvement	
	Employment opportunities provided	
 Water Supply	Water supply reliability	
	Groundwater management	
	Runoff capture and reuse	
	Augmentation of drinking water supply	
	Reduction of necessary imported water	
	Water conservation	
 Environmental	Environmental and habitat protection and improvement	
	Wetland enhancement and/or creation	
	Stream/riparian enhancement	
	Instream flow augmentation	
	Increased urban green space	
	Reduced energy use, greenhouse gas emissions, or provides a carbon sink	
	Reestablishment of natural hydrograph	
	Water temperature improvements	



Coachella Valley Stormwater Resources Plan Project Summary	
Organization	
Contact (Name, Email, Phone)	
Project Title	
Project Location	
Project Type	
Brief Project Description	
Project Benefits (Select All That Apply)	<input type="checkbox"/> Water Supply <input type="checkbox"/> Water Quality <input type="checkbox"/> Flood Management <input type="checkbox"/> Environmental <input type="checkbox"/> Community