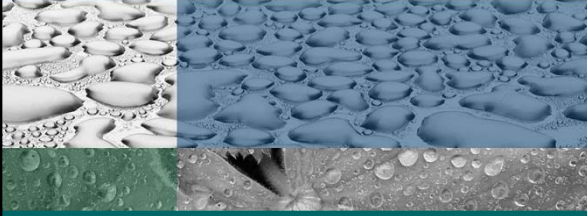


**San Diego IRWM
Regional Advisory Committee Meeting #45**



October 2, 2013

Agenda

- Welcome and Introductions
- DWR Update
- IRWM Housekeeping
- 2013 San Diego IRWM Plan
- Stormwater Regulations and Impacts on Industry
- Next RAC Meeting
- Summary and Thanks

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RAC Membership Update

- RAC authorized the RAC Membership Workgroup to select members to fill two vacant positions:
 - Urban Disadvantaged Communities
 - Stormwater Management (South/East County)




RAC Membership Application

4

RAC Member Selection

- RAC Membership Workgroup met and reviewed all applications received
- Two new RAC members were invited to complete the 2-year and 4-year terms served by the departing members
- RAC members were selected based on criteria approved by the RAC on December 5, 2012
- New member orientation was held earlier this morning for the new RAC members

5



- **Stormwater Management for South/East County**
 - Joe Kuhn, Stormwater Program Manager at City of La Mesa
- **Urban Disadvantaged Communities**
 - Jennifer Hazard, Co-Director at Alter Terra

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Grant Program Schedule

- Revised Schedule for IRWM Grant Solicitations

Activities	Target Date	
Local Groundwater Assistance Grants		
Announce Final Awards	June 2013	
Round 2 Stormwater Flood Management Grant		
Announce Draft Recommendations for Public Review & Comment	June 2013	
Announce Final Awards	August 2013	
Round 2 Implementation Grant		
Announce Draft Recommendations for Public Review & Comment	August 2013	Announced September 2013
Announce Final Awards	October 2013	
IRWM Plan Review Process		
Draft Process for Public Review & Comment	August 2013	
Round 3 Implementation Grant (Pending Appropriation; no earlier than FY 14-15)		
Release Draft Program Guidelines & PSP	Summer 2014	July 2014
Release Final Program Guidelines & PSP	Fall 2014	Aug/Sept 2014
Applications Due	Winter 2014/2015	Jan/Feb 2015
Announce Draft Recommendations for Public Review & Comment	Spring 2015	June 2015
Announce Final Awards	Summer 2015	Fall 2015

Grant Program – Round 2 Awards

- Draft Grant Awards Announced: September 25th
- San Diego IRWM Region recommended for 50% grant funding:
 - \$5.25 million of \$10.5 million requested
- Public workshop on draft awards: October 7th
 - RWMG will attend in person to discuss scoring with DWR staff

Recommended Prop 84-Round 2 Package

Project Title	Project Sponsor	Recommended Grant Award
Failsafe Potable Reuse at the Advanced Water Purification Demonstration Facility	WaterReuse Research Foundation	2,113,000
Rural Disadvantaged Community (DAC) Partnership Project - Phase II	Rural Community Assistance Corporation (RCAC)	1,887,000
North San Diego County Regional Recycled Water Project (NSDCRRWP) - Phase II	Olivenhain Municipal Water District	3,452,000
Sustaining Healthy Tributaries to the Upper San Diego River and Protecting Local Water Supplies	San Diego River Park Foundation	521,000
Turf Replacement and Agricultural Irrigation Efficiency Program	San Diego County Water Authority	538,000
Implementing Nutrient Management in the Santa Margarita River Watershed - Phase II	County of San Diego	980,000
Chollas Creek Integration Project - Phase II	Jacobs Center for Neighborhood Innovation	500,000

Grant Program – Round 2 Awards

- Public comment period through October 10th
 - RWMG will submit detailed comment letter, explaining why Region should receive 100% of grant request
 - **RAC members are encouraged to submit a letter of support to DWR for the Region's application**

Email:
Project Manager - Keith Wallace
Keith.Wallace@water.ca.gov

U.S. Mail:
CA Department of Water Resources
Division of IRWM
Financial Assistance Branch
Post Office Box 942836
Sacramento, CA 94236
Attn: Keith Wallace

Proposition 50 Grant Administration

- Recently Approved Amendments:
 - Amend 6- Redistribution of Project 14 Funds (Project 6, 8, 9)
 - Minor- South San Diego Water Supply Strategy (Project 13)
- Contract Amendments in DWR Review:
 - Amend 7- Integrated Landscape & Ag Efficiency (Project 1)
 - Amend 7- Carlsbad Desalination (Project 10)
- Upcoming Contract Amendment in LPS Review:
 - Landscape Renovation, Conservation & Pollutant Load Reduction (Project 3)
 - San Diego Intertie Feasibility Concept Design (Project 12)

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Proposition 50 Grant Administration

- Financials:

Prop 50 Grant Award	\$25,000,000
Costs Billed to Date	\$10,408,459
Less Retention to Date	(\$1,040,846)
Net Reimbursement Request to Date	<u>\$9,367,613</u>
Remaining Budget	\$14,591,541
Net Reimbursement Request to Date	\$9,367,613
Amount Reimbursed to Date	\$8,124,069
Outstanding Reimbursements	\$1,243,544

Data as of 10/1/13

14

Proposition 84 Planning Grant

- Financials:

Prop 84 Grant Award	\$1,000,000
Costs Billed to Date	\$688,082
Less Retention to Date (10%)	(\$68,808)
Net Reimbursement Request to Date	<u>\$619,274</u>
Remaining Budget	\$311,918
Net Reimbursement Request to Date	\$619,274
Amount Reimbursed to Date	\$275,684

Invoice #5 reimbursement request of \$167,148 was recently approved by DWR.

Data as of 10/1/13

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Proposition 84 Implementation Grant - Round 1

Contract Status:

- Contract Amendments in Processing:
 - Rural Disadvantage Community Partnership Project (Project 4)

Quarterly Reports:

- Second LPS Quarterly Progress Reports submitted on August 15, 2013
- Project deliverables and other grant agreement requirements were received and being routed for approval
- Most projects are progressing as planned

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Proposition 84 Implementation Grant - Round 1

- Financials:

Prop 84 Grant Award	\$7,900,000
Costs Billed to Date	\$1,716,876
Less Retention to Date (5%)	(\$85,844)
Net Reimbursement Request to Date	<u>\$1,631,032</u>
Remaining Budget	\$6,183,124
Net Reimbursement Request to Date	\$1,613,032
Amount Reimbursed to Date	\$0

Data as of 10/1/13

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Proposition 84 Implementation Grant - Round 1

North San Diego County Cooperative
 Demineralization Project (Project 3)
 Ribbon Cutting Ceremony: September 9, 2013



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Proposition 84 Implementation Grant – Round 1

North San Diego County Cooperative
Demineralization Project (Project 3)
Ribbon Cutting Ceremony: September 9, 2013



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2013 San Diego IRWM Plan

Task	May	June	July	August	Sept	Oct
Release Public Review Draft		★ June 20				
Public Comment Period		June 20 – July 31				
Watershed Workshops		★ ★ ★ ★				
RAC Approval				★ August 7		
Incorporate Comments/ Prepare Final Plan				Aug 7 – Sep 12		
Release Final Plan					★ Sep 12	
RWMG Governing Bodies to Adopt 2013 IRWM Plan			Sep 12 – Oct 31			

IRWM Plan Must be Adopted by RWMG Governing Bodies by October 31, 2013

2013 San Diego IRWM Plan

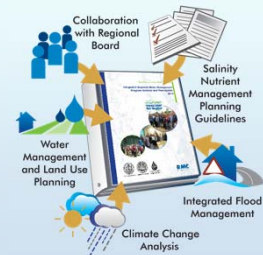
- Public comments and RAC input were incorporated
- New **Appendix 6-D** includes all formal comment letters and stakeholder comments received
- Final 2013 IRWM Plan released: September 12th
- **Download the complete 2013 IRWM Plan at: www.sdirwmp.org**

2013 San Diego IRWM Plan

- Major changes were proposed to RAC at August 7th meeting
- Major changes were made to six of eleven chapters:
 - Introduction
 - Vision & Objectives
 - Region Description
 - Watersheds
 - Resource Management Strategies
 - Project Evaluation and Prioritization

Innovative Approach

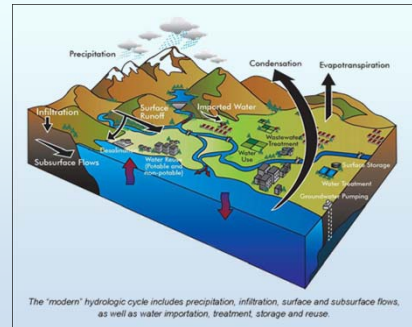
- Introduction explains the unique features of the 2013 IRWM Plan, including the five planning studies that outline opportunities for integration and collaboration in the Region



Looking Forward

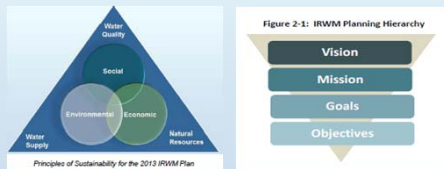
- Highlights regional issues that IRWM planning can help resolve:
 - Collaborate to ensure effective partnering?
 - Effectively partner on conservation programs?
 - Join forces to affect real water quality improvements?
 - DACs participate in water management?
 - Tribal water management issues integrated into San Diego's regional water planning?

System Complexity



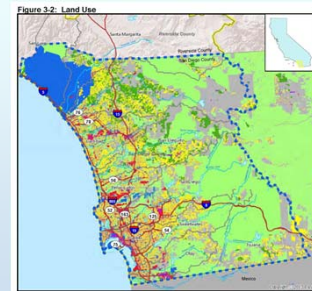
Objectives Applied

- Clarifies how objectives relate to IRWM project selection and inclusion in the IRWM Plan
- Includes information about how objectives relate to integrated water resource management



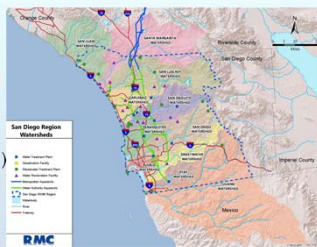
Regional Context

- Updated Land Use map and text
- Clarified and refined DAC discussion
- Updated wastewater and recycled water infrastructure maps
- Updated water quality impairment listings



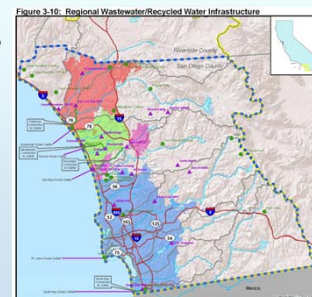
Watershed Context

- Added examples of collaboration in various watersheds
- Watershed maps:
 - Add entire watersheds (San Juan, Santa Margartia, and Tijuana)
 - Add infrastructure discussed in text



Water Reuse & Conservation

- Retitled "Water Management Systems" section
- Added new sub-sections addressing:
 - Water Reuse
 - Water Conservation



Wastewater Management

- Included new Resource Management Strategy (RMS) on Wastewater Management
- Updated several of the RMS call-out boxes with new information

Wastewater Management RMS in the San Diego IRWM Region

South Bay International Wastewater Treatment Plant (SBIWTP)

The International Boundary and Water Commission, a partnership between the U.S. and Mexican governments, built the South Bay International Wastewater Treatment Plant in San Ysidro, CA to treat wastewater from the City of Tijuana in Mexico that would otherwise be discharged to the Tijuana River and impact the quality of this waterbody. Wastewater at the plant is treated to secondary standards prior to discharge through the South Bay Ocean Outfall. The facility treats an average of 25 MGD, but has the potential to expand to 100 MGD. The SBIWTP has reduced the amount of sewage entering the Tijuana River, and reduced the impacts to residents in the Region, and the City of Imperial Beach in particular.

Source: International Boundary & Water Commission (http://www.ibwc.state.gov/mission_operations/sbiwtp.htm), RWOCB, Tijuana River Valley Recovery Strategy: Living with the Water

Highlights Document

- Overview of the 2013 IRWM Plan
- Highlights accomplishments of the IRWM Program
- Explains collaboration opportunities associated with integrated planning



Highlights Document

- Describes projects funded through the IRWM Program
- Explains future of IRWM planning and ways to get involved
- Available online: www.sdirwmp.org
- Print copies available for RAC members



The Water Purification Demonstration Project is evaluating the feasibility of indirect potable reuse/reservoir augmentation.

To get involved in the IRWM Program and to download the 2013 San Diego IRWM Plan visit: www.sdirwmp.org

2013 IRWM Plan – Next Steps

- Adoption of Final 2013 IRWM Plan by RWMG Governing Bodies

September 26, 2013 (adopted)	October 8, 2013	October 9, 2013
San Diego County Water Authority Board of Directors	City of San Diego City Council	County of San Diego Board of Supervisors

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Next RAC Meeting

- December 4, 2013 – 9-11:30 at the Water Authority


2014 Meeting Schedule

- February 5, 2014
- April 2, 2014
- June 4, 2014
- August 6, 2014
- October 1, 2014
- December 3, 2014

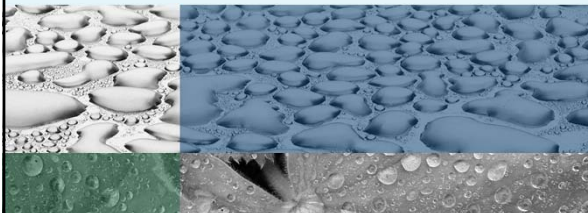
- First Wednesday of every other month -

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October 2, 2013