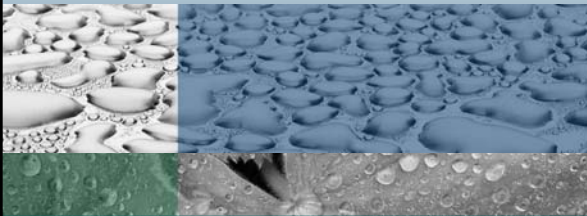**SAN DIEGO**
Integrated Regional Water Management

San Diego IRWMP
Regional Advisory Committee Meeting #59

October 7, 2015

Agenda

- Welcome & Introductions
- Project Completion Reports
- Panel Presentation: Tri-County FACC
- IRWM Grant Program
- Public Comments
- Summary and Next Steps

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4
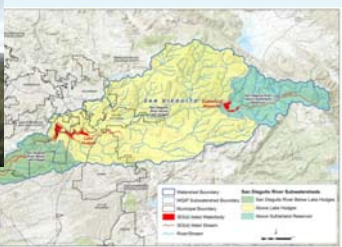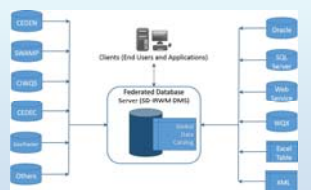

Project Completion Report

Project 50-17: San Dieguito Watershed Management Plan Implementation

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Project Completion Report

Project 84-1-11: Regional Water Data Management Project

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Regional Water Data Management Project

- Advisory Workgroup Recommendations:
  1. Decision to Build and Major Steps
     - First step to decide whether or not to build DMS
  2. Potential Project Types
     - Focus on watershed health and sustainability
  3. Governance
     - Establish a small workgroup through RAC
  4. Development of a RFP
  5. Watershed Health and Sustainability (WHS) Evaluation
     - Establish a WHS workgroup through RAC

Regional Water Data Management Project

- Potential Next Steps:
  1. Build the Regional DMS
     - Requires local project sponsor
     - Local project sponsor must have an O&M Plan
  2. Continue to Maintain Existing Website and Online System (WaterGIS)
  3. Provide Recommendations to State
     - Federated system with access to multiple databases

Regional Water Data Management Project

- What is the WaterGIS?
  - Existing data management system that provides public access to maps and data specific to the San Diego IRWM Region
  - Data is periodically updated
  - Reflects information and mapping in the IRWM Plan
  - Accessible via www.sdirwmp.org

Regional Water Data Management Project

Visit: www.sdirwmp.org/watergis

Questions? Access Issues?
Contact: Crystal Benham or Sally Johnson
(858) 875-7400
cbenham@rmcwater.com
sjohnson@rmcwater.com

Regional Water Data Management Project

- Update on the Statewide Vision for Data Management

Agenda

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Tri-County FACC Panel

Facilitator	Sheri McPherson, County of San Diego
San Diego IRWM Region	Mark Stadler, San Diego County Water Authority
South Orange County IRWM Region	Marilyn Thoms, Orange County Public Works Department
Upper Santa Margarita IRWM Region	Justin Haessly, Rancho California Water District

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Tri-County FACC Background

Tri-County Funding Area Coordinating Committee (FACC) Boundaries

Proposition 84 Funding Allocations

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San Diego IRWM Governance

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Upper Santa Margarita IRWM Region

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Upper Santa Margarita Governance

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Upper Santa Margarita Regional Priorities

Determine Regional Issues → Establish Goals → Define Objectives

Vulnerabilities
- Imported Water Dependence
- Groundwater Supply
- Water Quality
- Flood Management
- Aquatic/Riparian Habitat
- Economic Sustainability
- Climate Change

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Implementation Projects

Water Supply Reliability
- Vail Lake Stabilization & Conjunctive Use Project
- Agricultural Irrigation Efficiency Program
- Recycled Water & Plant Material Conversions
- Upper VDC Recharge Project

Water Quality
- Implementing Nutrient Management in the Santa Margarita River

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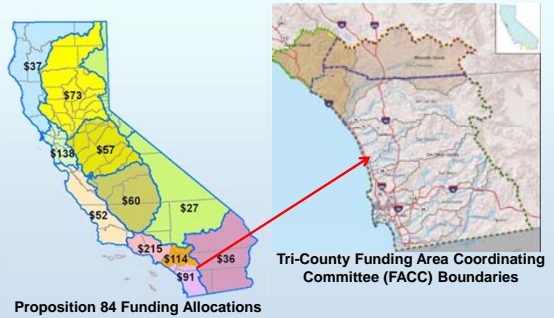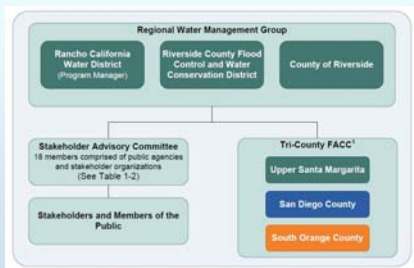- Public Comments
- Summary and Next Steps

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Update on Proposition 1

- Scoping Meeting Held September 18, 2015
- San Diego RWMG Submitted Comment Letter
- Upcoming Items:
  - December 2015
    - Draft IRWM Program Guidelines
    - Draft Planning Grant Proposal Solicitation Package
    - Draft DAC Involvement RFP
    - Draft DAC Project PSP
  - February 2016: Public Meetings
  - March 2016: Issue Final Documents

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Update on Proposition 1

DWR-Proposed Funding Allocations: Total

	Prop 1 Allocation	Encumbered by DWR (7%)	Available for Grants
San Diego Funding Area	**$52,500,000**	**$3,675,000**	**$48,825,000**
San Diego IRWM Region*	$41,087,217	$2,876,105	$38,211,112

*San Diego IRWM Region Grant Share Tentative based on Final Agreement with Tri-County FACC

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Update on Proposition 1

DWR-Proposed Funding Allocations: per Solicitation

	DAC Implementation Projects** (10%of $52.5M)	DAC Involvement** (10% of $52.5M)	Available for Implementation Grants**
San Diego Funding Area	**$5,250,000**	**$5,250,000**	**$38,325,000**
San Diego IRWM Region*	$4,108,722	$4,108,722	$29,993,668

*San Diego IRWM Region Grant Share Tentative based on Final Agreement with Tri-County FACC
** Funding Allocation for DAC Implementation Projects, DAC Involvement, and Implementation Grants tentative based on presentation by DWR on 9/18/15

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Update on Proposition 1

- Planning Grant Funding: $5 million
  - Statewide competition
  - Likely targeted to regions that do not yet have an adopted IRWM Plan
- DAC Involvement Funding: $51 million
  - Targeted to efforts to ensure involvement of DACs, economically-distressed areas (EDAs), or underrepresented communities
- DAC Project Funding: $51 million
  - Targeted to projects that directly benefit DACs

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Proposition 50 and 84 Grants

Summary of Grant Program Status

Funding Source	Grant Award ($)	# of Projects Funded	# Projects Completed/ *Close to Completion	Grant Expended ($)	Status
Proposition 50	$25M	18	11	$20.8M	Active
Proposition 84, Planning	$1M	1	1	$1M	Complete
Proposition 84, Round 1	$7.9M	11	3	$4.1M	Active
Proposition 84, Round 2	$10.5M	7	0	$1.5M	Active
Proposition 84, Drought Rnd	$15.1M	7	0	$0	Active
Total	**$59.5M**	**44**	**15**	**$27.4M**	

*Excludes Grant Administration Projects and terminated El Monte GroundWater Recharge Project
*Close to Completion: Exhausted 90% of total budget
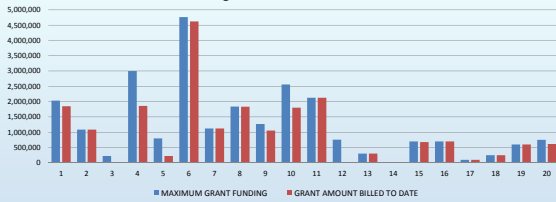*Data as of October 2015

Proposition 50

- Project Sites Visited with DWR
  - Recycled Water Retrofit Program – Westview Parkway Retrofit Project and IPR Reservoir Augmentation Project
- Amendment Requests:
  - Amendment No. 9 Pending DWR approval
  - One new amendment request in Water Authority processing
- Financials:
  - Costs Billed to Date: $20.8M
  - Outstanding Reimbursements: $1.1M
- Upcoming:
  - DWR site visits at Carlsbad Local Conveyance Project, Irrigation Giveaway, Cash for Plants retrofit sites, and Ray Stoyer Water Recycling Facility
  - Project Completion Reports

Proposition 50

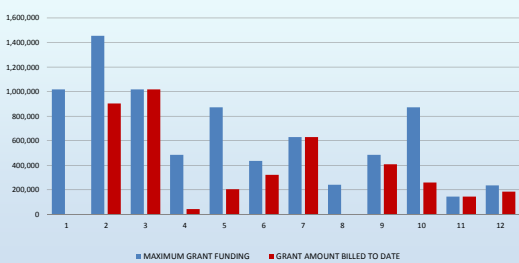Grant Funding vs. Grant Amount Billed to Date

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Proposition 84 Implementation, Rnd 1

- Projects Continuing as Planned
  - NSD County Regional Recycled Water Project: subproject completion
  - Chollas Creek Integration Project Phase I: construction commenced
  - SD Regional Water Quality Assessment and Outreach: events held
- Amendment Requests
  - 4 project amendments submitted and pending DWR approval
- Financials
  - Costs Billed to Date: $4.1M
  - Outstanding Reimbursements: $460K
- Upcoming
  - Completion Report for the Regional Water Data Management Project
  - DWR site visits to Bannock Avenue Streetscape Improvement Project and Chollas Creek Integration Project

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Proposition 84 Implementation, Rnd 1

Grant Funding vs. Grant Amount Billed to Date
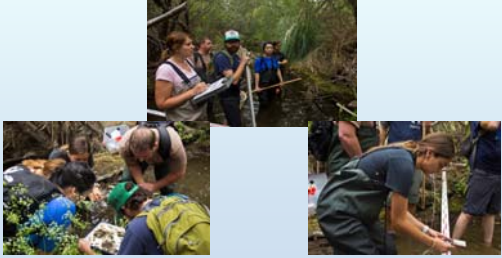

Proposition 84 Implementation, Rnd 1

Chollas Creek Integration Project, Phase I

Proposition 84 Implementation, Rnd 1

San Diego Regional Water Quality Assessment Project
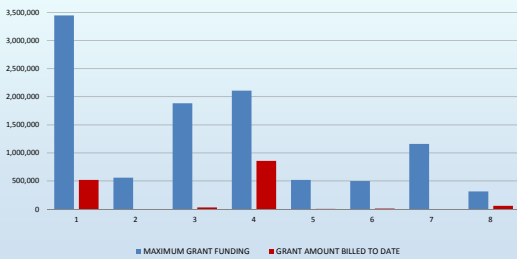

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Proposition 84 Implementation, Rnd 2

- Milestones:
  - Chollas Creek Integration Project, Phase II
    - 90% Pueblo Watershed Assessment completed, grading, permits obtained, outreach conducted, pre-construction activities initiated.
  - Sustaining Healthy Tributaries Project to SD River
    - Hydromodification work and monitoring and education work
  - Rural DAC Project: Pasqual Water Reclaimed Project
    - 80% piping installation complete
- Amendment Requests
  - Three amendment requests pending
- Financials:
  - Costs Billed To Date: $1.4M of $10.5M Award
  - Outstanding Reimbursement: $775K

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Proposition 84 Implementation, Rnd 2

Grant Funding vs. Grant Amount Billed to Date

MAXIMUM GRANT FUNDING   GRANT AMOUNT BILLED TO DATE

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Proposition 84 Implementation, Rnd 2

Sustaining Healthy Tributaries to the Upper San Diego River Project

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Proposition 84 Implementation, Drought Solicitation Round

- Significant Milestones:
  - Grant Agreement Executed: August 2015
  - LPS Kick Off Meeting: September 2015
  - Project 1: Reynolds Groundwater Desalination Facility Expansion Groundbreaking Ceremony: October 1st
- Upcoming:
  - First Progress Report and Invoices due October 15th

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Proposition 84 Implementation, Drought Solicitation Round

Reynolds Groundwater Desalination Facility Expansion Project Groundbreaking Ceremony

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Public Comments

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- **Summary and Next Steps**

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Agenda

- San Diego IRWM Program Summit!
  - Date: February 29, 2016
  - Location: San Diego Zoo Safari Park
  - Purpose:
    - Celebrate the San Diego IRWM Region's 10th Anniversary
    - Update and Overview on IRWM Program Accomplishments
    - Receive Input on Next Steps
  - Call for Project Posters!
    - Interested parties please contact:
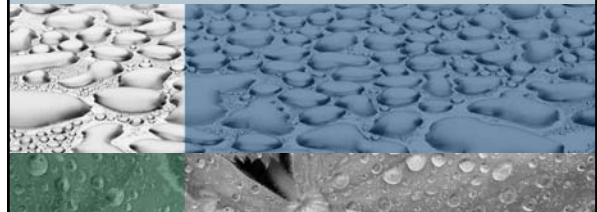   - Mark Stadler, IRWM Program Manager: mstadler@sdcwa.org

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Upcoming RAC Meetings

- Next Meeting: December 2, 2015
- 2016 Meeting Schedule:
  - ~~February 3rd~~ February 29th Summit
  - April 6th
  - June 1st
  - August 3rd
  - October 5th
  - December 7th

  - Regular Meetings Held First Wednesday of Every Other Month -

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Integrated Regional Water Management

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Regional Advisory Committee Meeting #59

October 7, 2015