Joint IRWM Plan Update Workshop #6 & San Diego IRWM Program RAC Meeting #75

Agenda

• Welcome and Introductions
• San Diego RWQCB Update
• Project Completion Report
• Stormwater Capture & Use Feasibility Study Update
• RAC Member Additions
• Draft 2019 IRWM Plan – Phase 1
• Water Needs Assessment Update
• San Diego IRWM Program Update
• Grant Administration
• Public Comments
• Summary and Next Steps
• Pre-Integration Workshop - Optional
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Thank you,
Ramin and Bob!
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**San Diego Regional Water Quality Control Board Update**

Tony Felix, San Diego Regional Water Quality Control Board
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Sweetwater Authority Reynolds Desalination Facility Expansion
Ron Mosher, Sweetwater Authority
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Stormwater Capture & Use Feasibility Study Update
Stephanie Gaines, County of San Diego
**Agenda**

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**RAC Member Additions**

- **Proposed changes:**
  1. Add 1 new Climate Change seat (academic expert)
  2. Add 2 new Tribal seats, for a total of 3 tribal representatives, pending Southern California Tribal Chairman’s Association endorsement
     - Northern, central, and southern areas of IRWM Region
     - Selected by Southern California Tribal Chairman's Association (current process)
  3. 1 At-Large seat with emphasis on Academia
     - Academic institution with programs relevant to future water industry employees
**Timing of Proposed Changes**

- Endorsement by RAC at the August RAC meeting
- Endorsement by Southern California Tribal Chairman’s Association in August
- New seats added next RAC term (2019-2022)
  - New member applications open Fall 2018
  - New RAC members introduced at February 2019 meeting

**RAC Vote!**

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### Work Plan & Schedule

<table>
<thead>
<tr>
<th>Month</th>
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<tr>
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<td>Final SWCFS &amp; DAC Needs Assessment</td>
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<td>DAC Water Stories</td>
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### RAC Input (tentative)

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<td>DAC Definitions, Regional Water Supply Security</td>
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<td>Plan Objectives, Scoring Criteria</td>
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<td>Apr 2018</td>
<td>Region Description, Data &amp; Technical Analysis</td>
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<td>Final SWCFS, Final Regional DAC Needs Assessment, Imp. Actions</td>
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<td>Draft IRWM Plan – Phase 2</td>
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<tr>
<td>Apr 2019</td>
<td>Comments/Responses on Draft IRWM Plan – Phase 2</td>
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Public Draft IRWM Plan – Phase 1

- Public Draft IRWM Plan released: August 17th
- Comment Period: August 17th – September 14th
- Review Comments on Plan: October RAC meeting
- IRWM Plan – Phase 1 addresses the requirements of the 2016 Guidelines
  - Phase 2 will incorporate the SWCFS and Water Needs Assessment in 2019

Look for an email when the Public Draft is released!

Public Draft IRWM Plan – Phase 1

- Updated to be consistent with 2016 IRWM Guidelines
- Incorporated updated studies, including Stormwater Resources Plan, Climate Change, and 2015 UWMPs
- Updated to reflect current regional priorities, data, and understanding
- Major updates presented to RAC at previous meetings

Reminder: an IRWM Plan compliant with 2016 Guidelines is required to be eligible for Proposition 1 Implementation Grants
Public Draft IRWM Plan – Phase 1

- No updates made to:
  - **Chapter 4 Tribal Nations of San Diego County** – this chapter had originally been developed in close coordination with Tribes
  - **Chapter 5 Watershed Characterizations** – this chapter describes physical characteristics of each watershed and was developed by stakeholders

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Status: Water Needs Assessment

• Schedule:
  - DAC Outreach and Presentations – April – September 2018
  - Draft Water Needs Assessment – December 2018
  - Final Water Need Assessment – April 2019

• Next steps:
  - Conduct outreach/presentations with NGO partners

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Overview of Concept PSP

- Funding Area Workshop with DWR
  - All regions in Funding Area to participate
  - Overview of proposed projects and discussion with DWR about critical needs and project eligibility
  - All deadlines tier off the workshop date
- Projects must meet a “critical need” — defined as meeting IRWM Plan Objectives
- CEQA and permits must be completed within 6 months of Final Grant Award

Statewide IRWM Updates

Updated schedule from DWR
- Prop 1-Round 1 IRWM Grants:
  - Draft PSP in September 2018
  - Final PSP in Late Fall 2018
  - Funding Area Workshop in May 2019
  - Application due 6-8 weeks after workshop
  - Round 1 grant awards in mid-2019
- Prop 1-Round 2 begins in 2020
Project Submittal Deadlines

- Appendix of 2019 IRWM Plan – Phase 1: September 2018
  - Note: this is a “snapshot” of projects; any project submitted to OPTI that meets at least one Plan objective is included in the Plan.

- IRWM - Prop 1 Round 1 Implementation Grant, Call for Projects: October 2018
  - Remember to check the SWRP box if submitting a stormwater project!

- Stormwater Grant Program – Round 2, Call for Projects: Fall 2018

Local Project Selection Process

- Pre-Integration Workshop immediately following this meeting
  - Learn how to apply and share project concepts

- October RAC meeting:
  - Project Scoring Criteria approval by RAC
  - Call for Projects opens
  - Overview of application process
  - Nomination of Project Selection Workgroup members
  - Integration Workshop

- December RAC meeting:
  - Project Scoring Workshop
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IRWM Grant Program

Grant Funding Summary

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<th>Funding Source</th>
<th>Grant Award ($)</th>
<th># of Projects Funded</th>
<th># Projects Completed at least 80% Complete</th>
<th>Grant Billed to DWR ($)</th>
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IRWM Grant Program

Project Completion Status per Funding Round

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- **# of Projects Funded:**
- **Projects Completed/80% Complete:**

Propositions 84 and 1 Grants
(Active Grants)

Grant Awarded vs Grant Expended

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PROPOSITION 84 IMPLEMENTATION, ROUND 1

Propositions 84 Implementation, Round 1

Project 1 – Sustainable Landscape Programs
Local Project Sponsor: San Diego County Water Authority
Propositions 84 Implementation, Round 1

Project 1 – Sustainable Landscape Programs
Local Project Sponsor: San Diego County Water Authority

Grant Funding vs. Grant Amount Billed to Date

Total Costs Billed $6.8M
PROPOSITION 84
IMPLEMENTATION, ROUND 2

Propositions 84 Implementation,
Round 2
Project 2 – North San Diego County Regional Recycled Water – Phase II
Local Project Sponsor: Olivenhain Municipal Water District
**Propositions 84 Implementation, Round 2**

*Project 5 – Sustaining Healthy Tributaries to the Upper San Diego River*

*Local Project Sponsor: San Diego River Park Foundation*

**Total Costs Billed $7.8M**

**Grant Funding vs. Grant Amount Billed to Date**

Total Costs Billed $7.8M
PROPOSITION 84 IMPLEMENTATION, ROUND 3

Propositions 84 Implementation, Round 3

Project 4 – Regional Demand Management Program Expansion
Local Project Sponsor: San Diego County Water Authority
Propositions 84 Implementation, Round 3

Project 4 – Regional Demand Management Program Expansion
Local Project Sponsor: San Diego County Water Authority

Grant Funding vs. Grant Amount Billed to Date

Total Costs Billed $11M
Propositions 84 Implementation, Round 4

Project 5 – Rural Disadvantaged Community Partnership Program, Phase 3
San Pasqual Water Meters Project
Local Project Sponsor: Rural Community Assistance Corporation
Propositions 84 Implementation, Round 4

Grant Funding vs. Grant Amount Billed to Date

PROPOSITION 1, PLAN UPDATE
**Proposition 1 IRWM Plan Update**

- **Significant Milestones:**
  - Continued preparation of draft Plan chapters
  - Developed implementation approach (prioritization) for Stormwater Capture Feasibility Study and draft Cost Analysis memos
  - Local match reported to date: $267K

- **Upcoming:**
  - Complete draft Plan Update for public review
  - Develop draft final SWCFS report

**PROPOSITION 1, DISADVANTAGED COMMUNITY INVOLVEMENT (DACI)**
Proposition 1 DACI

- Significant Milestones:
  - Continued planning and design work
  - Initiated community outreach and developed needs assessment materials and presentations

- Upcoming:
  - Hold community outreach events, surveys and presentations
  - Release online needs assessment questionnaire and training

Total Costs Billed $1.8M
$1.5M in advance funding
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**Public Comments**
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**Current Funding Opportunities**

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<tr>
<th>Project Types</th>
<th>Deadline</th>
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2018 Meeting Schedule

- Next RAC Meeting: October 3, 2018
- 2018 Meeting Schedule:
  - December 5

  - Regular Meetings Held First Wednesday of Every Other Month -

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• Welcome and Workshop Purpose
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• Summary and Next Steps
Pre-Integration Workshop

**Workshop Purpose:**
- Learn about other projects in the Region
- Begin thinking about real integration opportunities:
  - Synergies between projects
  - Potential partnerships
- Prepare for Integration Workshop in October

The Ideal IRWM Project

An integrated, multi-benefit water management projects that achieves one or more of IRWM Plan goals:
- Optimize water supply reliability
- Protect and enhance water quality
- Provide stewardship of our natural resources
- Enhance resiliency to climate change for local water resources
- Coordinate and integrate water resource management
Project Integration

• Integration: The “I” in IRWM
  ▪ Creates better projects by leveraging resources and working together
  ▪ Increases level of benefits for the Region
  ▪ Improves likelihood project will receive IRWM grant funding

North San Diego Water Reuse Project involves ten partner agencies to maximize water reuse and includes education and outreach

Different Types of Integration

• Partnerships – Partnerships between different organizations
• Resource Management – Employing multiple water management strategies within a single project
• Beneficial Uses – Project supports several different beneficial uses
• Geography – Implementing watershed-scale or regional-scale projects
• Hydrology – Addressing multiple watershed functions within the hydrologic cycle
Defining Partnership

- Partnership as defined under IRWM Plan Scoring Criteria
  - Active partnerships:
    - Working jointly on a task (full credit)
    - Working on separate tasks or providing financial support (partial credit)
  - Passive support, such as letters of support, are not considered partnerships
  - Partners must be from different entities (e.g., 2 departments in a single large entity would not be considered partners for this scoring criterion)

Agenda

- Welcome and Workshop Purpose
- Prop 1-Round 1 Implementation Grant Overview
- Breakout Groups
Prop 1-Round 1 Grant Solicitation

• To date, San Diego has received $5.75 million in Proposition 1 funding
  ▪ 100% was for DACs
• $15.8 million is reserved for Round 1
  ▪ Minimum 10% reserved for DAC projects
• 50% funding match
  ▪ DAC waivers available

Benefits DACs:
• Prove that the project would benefit a DAC
  ▪ MHI < 80% of State MHI
• Demonstrate the project:
  ▪ Directly invests in DAC water systems, consolidation, or training (full credit)
  ▪ Other direct benefits that improves overall conditions in DACs (partial credit)
  ▪ DWR’s 100% DAC requirement
**Prop 1-Round 1 Grant Solicitation**

**Eligible project types:**
- Water reuse
- Water-use efficiency and conservation
- Storage
- Regional water conveyance facilities
- Watershed protection and restoration
- Stormwater resource management
- Conjunctive use
- Desalination
- Decision support tools
- Water quality and treatment
- Regional projects or programs

**Anticipated Key Requirements**

- CEQA and Permits must be completed within 6 months of Final Grant Award
  - Grant Agreement will not be executed without CEQA
  - DWR will remove projects from the agreement if they fail to meet this criterion
  - Exception for DACs and tribes
- CEQA and permits anticipated due in December 2019
Prop 1-Round 1 Grant Solicitation

Other Requirements from DWR:
• Sponsors must adopt 2019 San Diego IRWM Plan
• Must meet California Labor Compliance requirements
• California Statewide Groundwater Elevation Monitoring (CASGEM), Groundwater Management Plan, and Urban Water Management Plan requirements apply

Agenda
• Welcome and Workshop Purpose
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• Breakout Groups
Project Type Breakout Groups

- Water Quality and Habitat
- Water Supply

San Diego IRWM
Proposition 1 Round 1
Pre-Integration Workshop

August 1, 2018