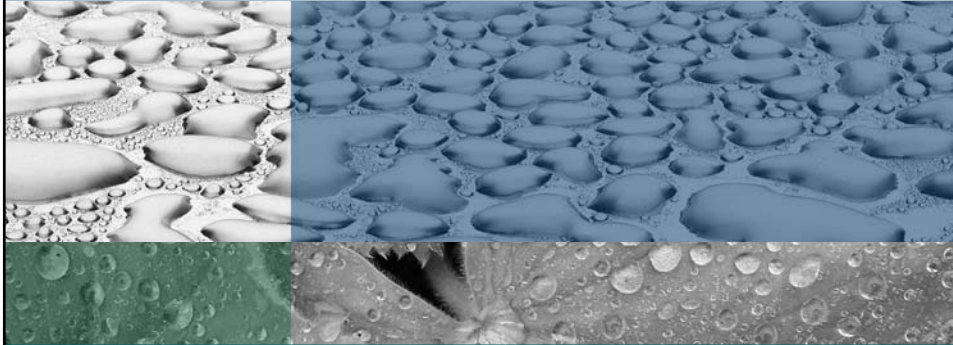


*Joint IRWM Plan Update  
Workshop #6 &  
San Diego IRWM Program  
RAC Meeting #75*



August 1, 2018

*Agenda*

- Welcome and Introductions
- San Diego RWQCB Update
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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

## *Agenda*

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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

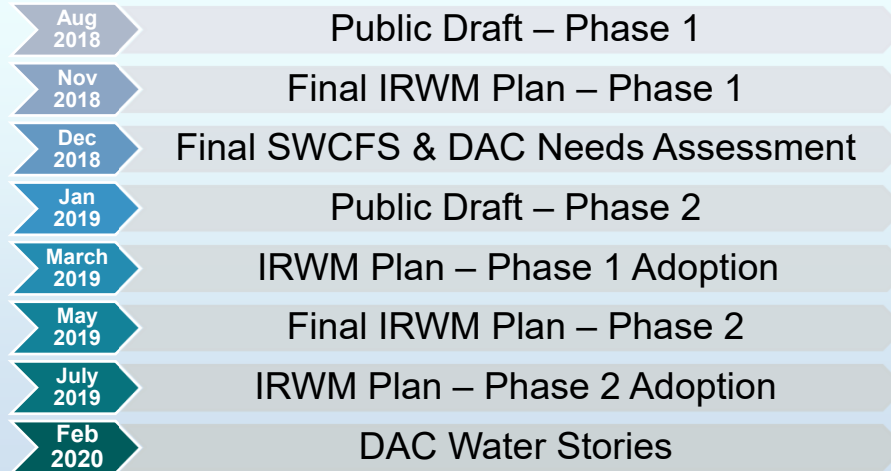
**RAC Vote!**



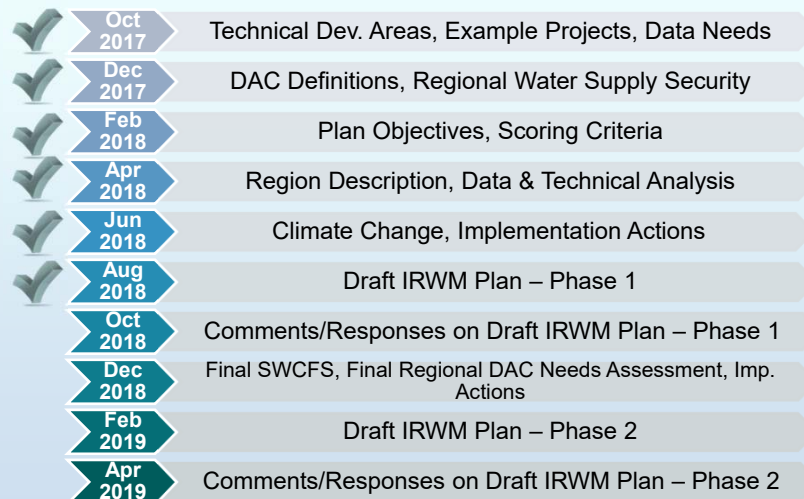
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## Work Plan & Schedule



## RAC Input (tentative)





## *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*

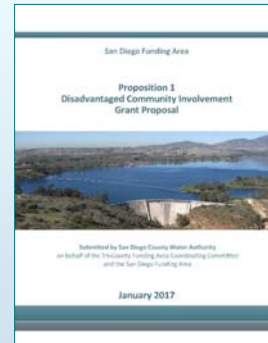
- No updates made to:
  - **Chapter 4 Tribal Nations of San Diego County** – this chapter had originally been developed in close coordination with Tribes
  - **Chapter 5 Watershed Characterizations** – this chapter describes physical characteristics of each watershed and was developed by stakeholders

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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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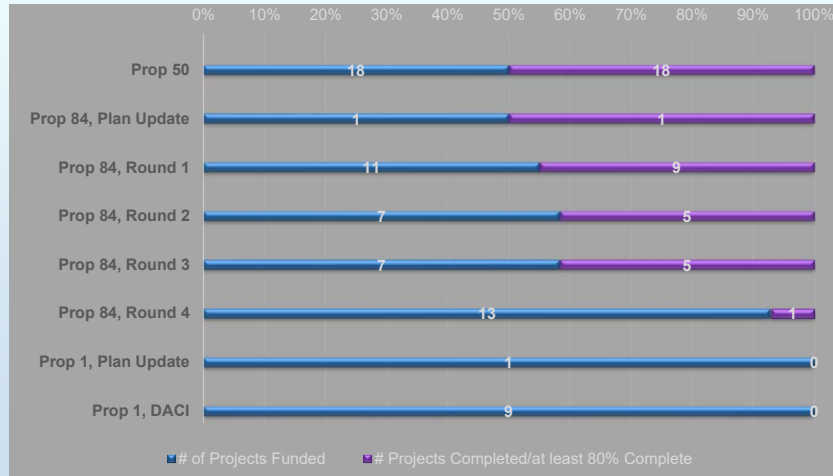
## IRWM Grant Program

### Grant Funding Summary

Funding Source	Grant Award (\$)	# of Projects Funded	# Projects Completed/ at least 80% Complete	Grant Billed to DWR (\$)
Proposition 50	\$25.0M	18	18	\$24.9M
Proposition 84, Plan Update	\$1.0M	1	1	\$1.0M
Proposition 84, Round 1	\$7.9M	11	9	\$6.8M
Proposition 84, Round 2	\$10.5M	7	5	\$7.8M
Proposition 84, Round 3	\$15.1M	7	5	\$11.0M
Proposition 84, Round 4	\$31.1M	13	1	\$2.9M
Proposition 1, Plan Update	\$250K	1	0	\$0
Proposition 1, DACI	\$5.5M	9	0	\$1.8
<b>Total</b>	<b>\$96.4M</b>	<b>67</b>	<b>39</b>	<b>\$56.2M</b>

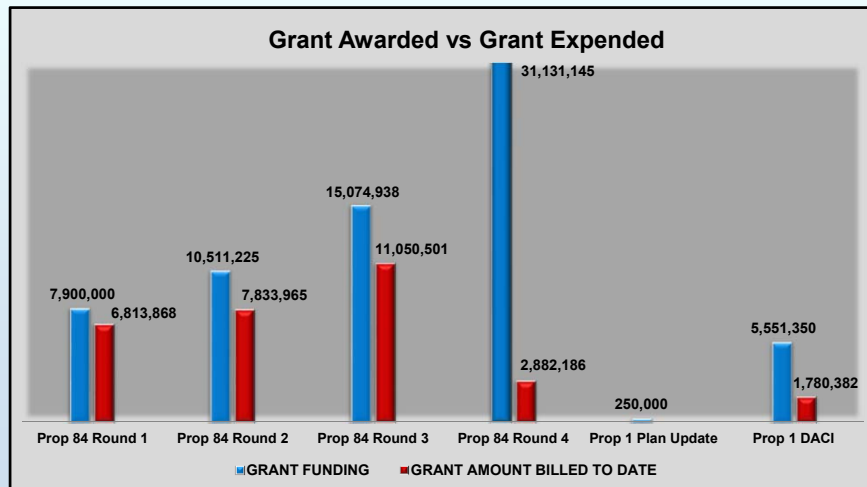
# IRWM Grant Program

## Project Completion Status per Funding Round



# Propositions 84 and 1 Grants (Active Grants)

## Grant Awarded vs Grant Expended



# **PROPOSITION 84 IMPLEMENTATION, ROUND 1**



## ***Propositions 84 Implementation, Round 1***

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



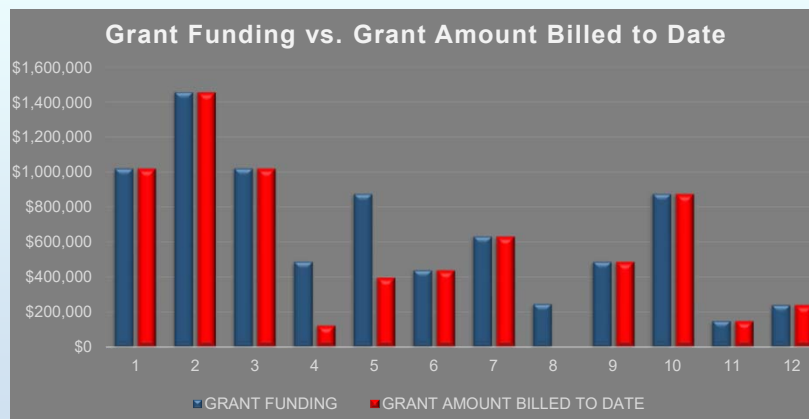


## Propositions 84 Implementation, Round 1

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



## Propositions 84 Implementation, Round 1



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*

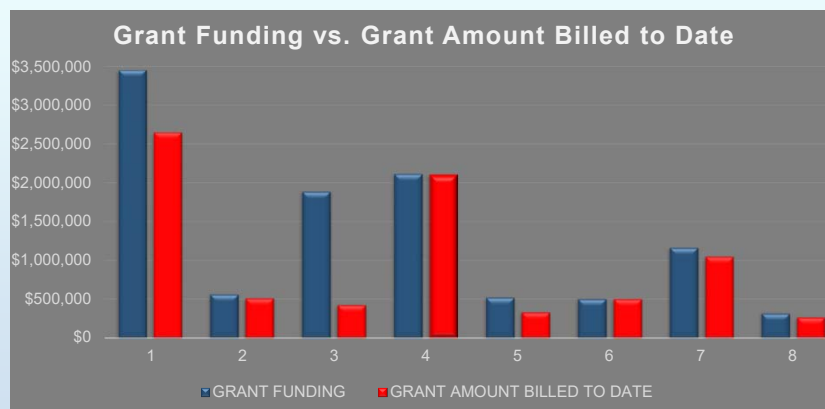


## Propositions 84 Implementation, Round 2

*Project 5 - Sustaining Healthy Tributaries to the Upper San Diego River  
Local Project Sponsor: San Diego River Park Foundation*



## Propositions 84 Implementation, Round 2



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*

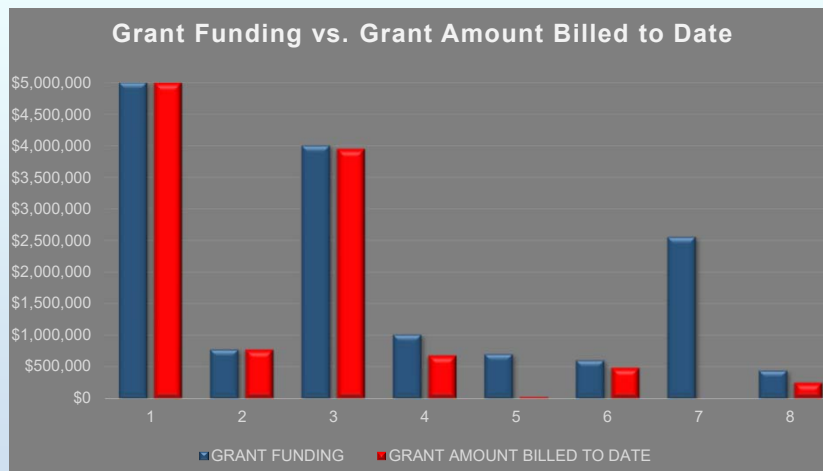


## Propositions 84 Implementation, Round 3

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



## Propositions 84 Implementation, Round 3



Total Costs Billed \$11M

# PROPOSITION 84 IMPLEMENTATION, ROUND 4

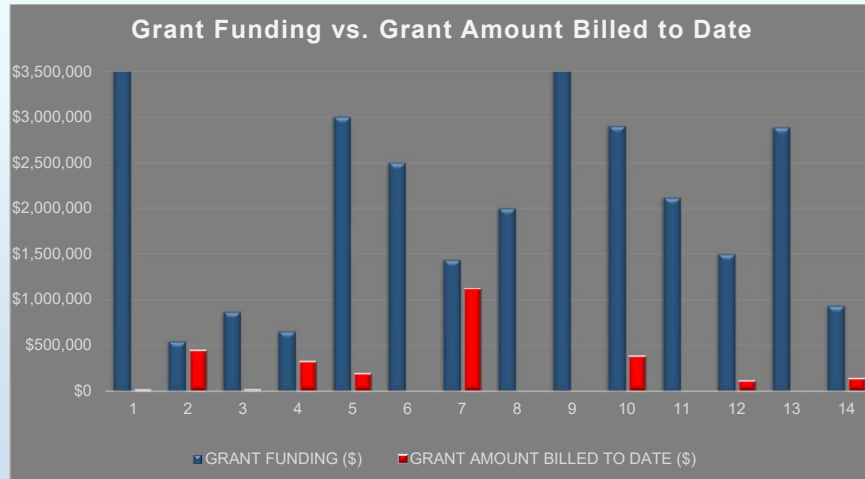


## Propositions 84 Implementation, Round 4

*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



Total Costs Billed \$2.9M

## 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

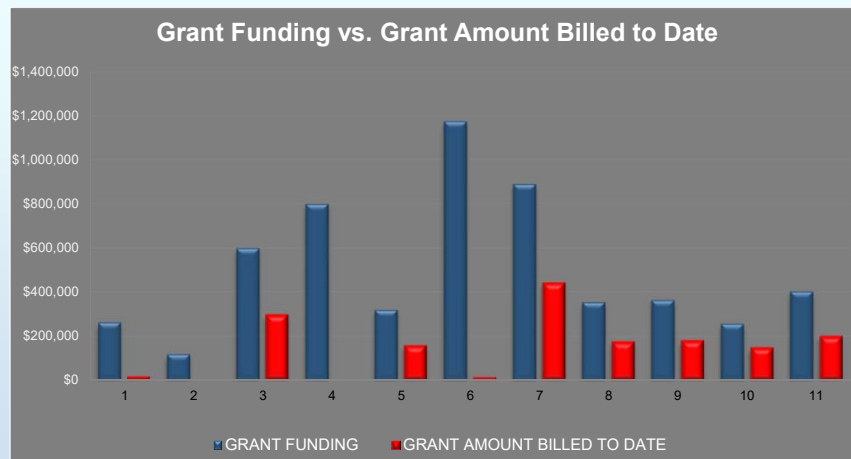
## ***PROPOSITION 1, DISADVANTAGED COMMUNITY INVOLVEMENT (DACI)***



## 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

## Proposition 1 DACI



Total Costs Billed \$1.8M  
\$1.5M in advance funding

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## *Public Comments*

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## Current Funding Opportunities

Project Types	Deadline	Website
<b>SWRCB Groundwater Sustainability</b>		
<u>Category 1</u> : Groundwater sustainability for Severe DACs	Round 2 Concept Proposals due August 3	<a href="https://www.waterboards.ca.gov/water_issues/programs/grants_loans/proposition1/groundwater_sustainability.shtml">https://www.waterboards.ca.gov/water_issues/programs/grants_loans/proposition1/groundwater_sustainability.shtml</a>
<u>Category 2</u> : GSP planning and development		
<b>California Natural Resources Agency</b>		
California River Parkways Grant	Concept Proposals due September 27	<a href="http://resources.ca.gov/grants/california-river-parkways/">http://resources.ca.gov/grants/california-river-parkways/</a>
<b>SWRCB Prop 1 Storm Water Grant Program</b>		
Stormwater Grant Program	Fall 2018 (anticipated)	<a href="https://www.waterboards.ca.gov/water_issues/programs/grants_loans/swqp/prop1/">https://www.waterboards.ca.gov/water_issues/programs/grants_loans/swqp/prop1/</a>

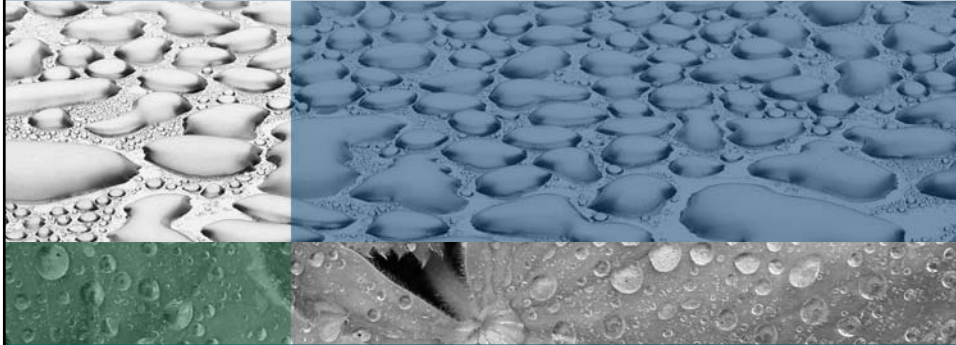
## *2018 Meeting Schedule*

- Next RAC Meeting: October 3, 2018
  - 2018 Meeting Schedule:
    - December 5
- Regular Meetings Held First Wednesday of Every Other Month -**

## *Agenda*

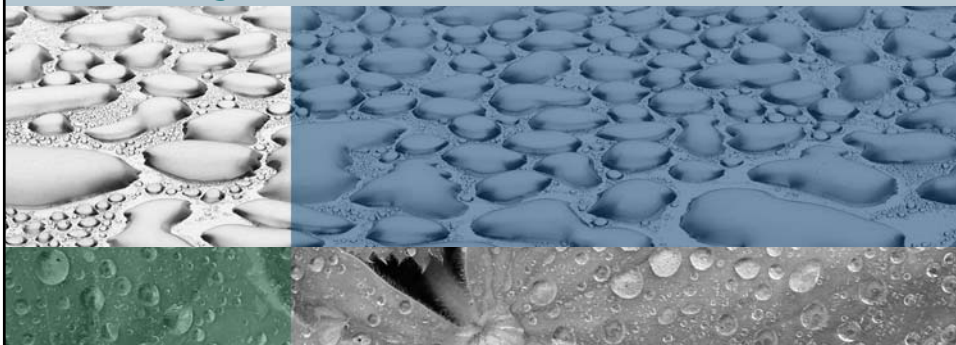
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*Joint IRWM Plan Update  
Workshop #6 &  
San Diego IRWM Program  
RAC Meeting #75*



August 1, 2018

*San Diego IRWM  
Proposition 1 Round 1  
Pre-Integration Workshop*



August 1, 2018

## *Agenda*

- Welcome and Workshop Purpose
- Prop 1-Round 1 Implementation Grant Overview
- Summary and Next Steps

## *Agenda*

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

## *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
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## Prop 1-Round 1 Grant Solicitation

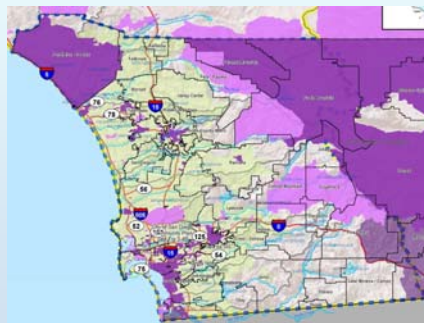
- To date, San Diego has received \$5.75 million in Proposition 1 funding
  - 100% was for DACs
- **~\$15.8 million** is reserved for Round 1
  - Minimum 10% reserved for DAC projects
- 50% funding match
  - DAC waivers available



## Prop 1-Round 1 Grant Solicitation

### 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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## *Project Type Breakout Groups*

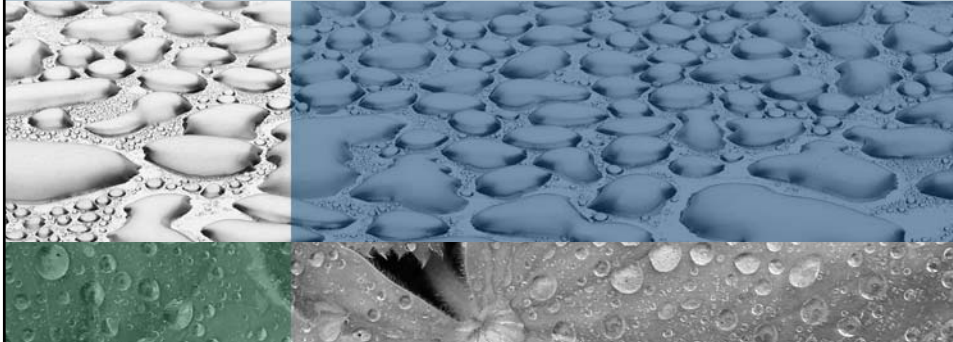
Front of Room

Water Quality and  
Habitat

Water Supply



## *San Diego IRWM Proposition 1 Round 1 Pre-Integration Workshop*



August 1, 2018