

San Diego IRWM Program RAC Meeting #66





February 1, 2017

Agenda

- Welcome and Introductions
- Project Completion Report
- Update on Water Supply Conditions
- State Proposed Framework
- IRWM Program Updates
- IRWM Grant Administration
- Public Comments
- Summary and Next Steps

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Welcome New RAC Members!

Members Serving 2017-2020 RAC Term

Water Supply <ul style="list-style-type: none"> • Ron Mosher, Sweetwater Authority • Kim Thorner, Olivenhain MWD Water Quality <ul style="list-style-type: none"> • Justin Gamble, City of Oceanside • Janice DuVall, SD County Board of Education • Roberto Yano, City of Chula Vista 	Natural Resources & Watersheds <ul style="list-style-type: none"> • Robin Rierdan, Lakeside River Park Conservancy • Sandra Jacobson, California Trout • Al Lau, Padre Dam MWD • Kimberly O'Connell, UCSD DAC/Environmental Justice <ul style="list-style-type: none"> • Oscar Romo, Alter Terra Other (7) <ul style="list-style-type: none"> • Eric Anderson, SD Farm Bureau • Sarah Pierce, SANDAG • Robyn Badger, SD Zoo Global
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Project Completion Report


Project 50-1: Implementation of Integrated Landscape and Agricultural Efficiency Program




Potatoes 14 GPH




Potatoes 12 GPH




Potatoes 9 GPH



Recycled 14 GPH



Recycled 12 GPH



Recycled 9 GPH

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Update on Water Supply Conditions

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State Proposed Framework: “Making Water Conservation a California Way of Life, Implementing Executive Order B- 37-16”

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IRWM Planning Grant

- Submitted in September 2016
- Draft awards announced November 2016
 - \$250,000 grant award for IRWM Plan Update and Storm Water Capture Feasibility Study
- RWMG sent Thank You letter January 2017
- Next steps:
 - Final awards anticipated February 2017
 - IRWM Plan Update kick-off in June or July 2017!

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DAC Planning Activities

Planning Activity	Local Project Sponsor	Grant Request
Grant Administration	SDCWA	\$259,550
DAC Needs Assessment	SDCWA	\$120,000
Groundwater Planning for Anza Valley and Ramona Tribe	Ramona Band of Cahuilla	\$600,000
Groundwater Planning for Pauma Valley DACs and Tribes	Yuima Municipal Water District (with Lazy H MWC)	\$800,000
Healthy Water for Forester Creek DACs	San Diego River Park Foundation	\$320,000
Alternative Non-Potable Water Supplies for DACs	UCSD (with SDHC)	\$1,175,000
Sediment Management for Tijuana River Valley DACs	California Department of Parks and Recreation	\$890,000
Storm Water Quality for Grape Day Park DACs	Escondido Creek Conservancy	\$325,000
Storm Water Quality for Paradise Valley DACs	City of National City	\$365,000
Storm Water Quality for Escondido Creek DACs	City of Escondido	\$258,000
Storm Water Quality for Chollas Creek DACs	Groundwork San Diego	\$424,000
TOTAL		\$5,540,850

Note: Minimum DAC Grant = \$5,250,000

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- ### DAC Planning Grant Status
- Submitted on January 27, 2017
 - DWR is reviewing now and will inform RWMG of any comments or requested changes
 - Next steps:
 - Post-proposal meeting with DWR in February 2017
 - Grant award anticipated in March 2017
 - Grant contract anticipated in April 2017
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- ### San Diego Region SWRP Status
- Draft SWRP public comments were due December 23, 2016
 - Next steps:
 - Final SWRP released in February 2017
 - Presentation to RAC & Request for inclusion in IRWM Plan in April 2017
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San Diego Region SWRP Status

SWRP Schedule	
Submit Draft Final SWRP and Response to Comments to State Board	January 31
State Board review of Draft Final and Response to Comments	February 1-15
Submit Revised Draft Final SWRP to Ad Hoc, State Board, and IRWM	February 28
Review of Revised Draft Final and Responses	March 1-22
Submit Final SWRP	March 30
Accept SWRP into IRWM	April 5

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Agenda

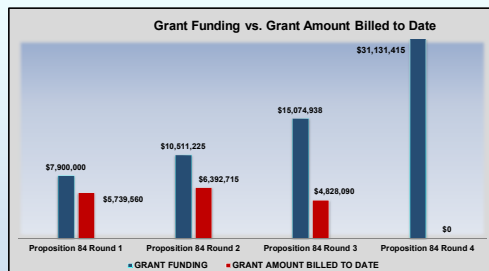
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Proposition 50 and 84 – Implementation Grants

Funding Source	Date Awarded	Grant Award (\$)	# of Projects Funded	# Projects Completed/at least 80% Complete	Grant Billed to DWR (\$)
Proposition 50	2008	\$25.0M	18	18	\$24.9M
Proposition 84, Round 1	2011	\$7.9M	11	6	\$5.7M
Proposition 84, Round 2	2014	\$10.5M	7	3	\$6.4M
Proposition 84, Round 3	2014	\$15.1M	7	2	\$4.8M
Proposition 84, Round 4	2016	\$31.1M	13	0	\$0
*Total		\$89.6M	56	29	\$41.8M

* Excludes the IRWM Planning Grant Award

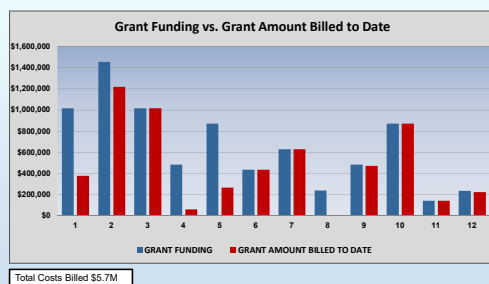
Proposition 50 and 84 Grants



Proposition 84 Implementation, Round 1

- Significant Milestones:
 - Submitted Program extension through Dec 2018
 - Sustainable Landscapes Program extended through Oct 2018
 - Coordinated with multiple LPS on project changes and anticipated delays
 - Received Chollas Creek Integration Project, Phase 1 Completion Report
- Upcoming:
 - Work on projects modifications and extensions
 - Process Completion Reports
 - Provide Project Completion Presentations

Proposition 84 Implementation, Round 1



Proposition 84 Implementation, Round 2

- Significant milestones:
 - North SD County Regional Recycled Water Project
 - Installed 8,510 feet (1.6 miles) of 14-inch recycled water pipelines for the LWD B1 Force Main Replacement project
 - Turf Replacement and Agricultural Irrigation Efficiency
 - Issued 11 rebates for 17,035 square feet of water-wise landscaping
 - Sustaining Healthy Tributaries to the Upper San Diego River
 - Completed assessments, wild life monitoring and site restoration

Proposition 84 Implementation, Round 2

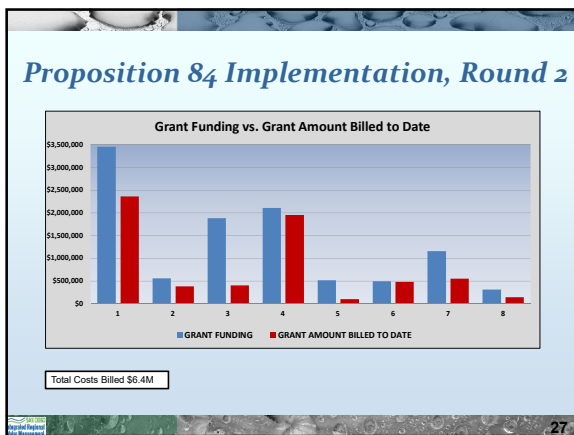
NSD Recycled Water Program, Phase II
Leucadia Wastewater District's B1 Force Main Replacement Project
Construction Photos

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Proposition 84 Implementation, Round 2

Sustaining Healthy Tributaries to the Upper San Diego River

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Proposition 84 Implementation, Round 2

- Upcoming:
 - Complete recycled water subprojects
 - Identify replacement project for Rural Disadvantaged Community Partnership
 - Perform on-site nursery installation and web-based management system

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Proposition 84 Implementation, Round 3

- Significant Milestones:
 - Reynolds Groundwater Desalination Facility Project
 - Completed construction of chemical vaults, well conveyance and potable pipelines and all five production wells.
 - Carlsbad Recycled Water Plant Project
 - Adopted CMWD Master Recycling Permit and completed final checklist of pump station expansion
 - San Diego Water Use Reduction Program
 - Test Launched PRIP and accepted 2 applications

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Proposition 84 Implementation, Round 3

Carlsbad Water Recycling Facility Expansion Construction Photos

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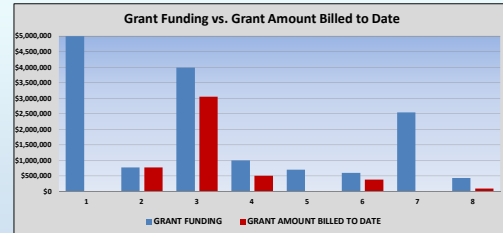
Proposition 84 Implementation, Round 3

San Diego Water Use Reduction Program



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Proposition 84 Implementation, Round 3



Total Costs Billed \$4.8M

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Proposition 84 Implementation, Round 3

- Upcoming:
 - Complete Carlsbad Wastewater Recycling Facility construction
 - Process project completion report
 - Conduct public outreach and train water conservation staff on PRIP
 - Finalize environmental documents


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Proposition 84 Implementation, Round 4

- Funding Agreement with DWR approved
- LPS Agreements Processing underway
- Advance Payment Request processing commences
- Upcoming Activities:
 - April 2017 – Submittal of first LPS progress reports and/or Invoices
 - Amendments projected due to project changes

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Additional Grant Administration Efforts/ New Information

- Two new policies under development
 - Grant Funding Reallocation policy
 - Guidance for reallocating grant funding
 -  Grant Administration Program (GAP) Funding policy
 - Guidance for funding the GAP program
- Policies under RWMG review
 - Following approval, distribute to the RAC for review

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Public Comments

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2017 Meeting Schedule

- Next RAC Meeting: April 5, 2017
 - 2017 Meeting Schedule:
 - June 7
 - August 2
 - October 4
 - December 6
- Regular Meetings Held First Wednesday of Every Other Month -**

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