



**San Diego IRWM Program
RAC Meeting #65**



December 7, 2016

Agenda

- Welcome and Introductions
- Project Completion Reports
- San Diego Region SWRP
- IRWM Grant Program
- IRWM Grant Administration
- Public Comments
- Summary and Next Steps

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Welcome to Lilith Sophia Pritchard!



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Project Completion Report

Project 50-6: Recycled Water Distribution System Expansion, Parklands Retrofit and IPR/Reservoir Augmentation



Project Completion Report

Project 50-9: Northern San Diego County Invasive Non-Native Species Control Program



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Project Completion Report

Project 50-12: San Diego Basin Water Supply Adaptation to Climate Change



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San Diego Region SWRP



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RAC Member Structure

13 Open Seats (shown in red – see handout for details)

- Regional Water Management Group (3)
 - City of San Diego
 - County of San Diego
 - San Diego County Water Authority
- Water Supply (5)
 - Retail (North County – Inland)
 - Retail (North County – Coastal)
 - Retail (East County)
 - Retail (South County)
 - Retail (At Large)
- Water Quality (6)
 - Stormwater (North County)
 - Stormwater (South/East County)
 - Water Quality (NGO)
 - Water Quality (NGO)
 - Wastewater/RW (Metro JPA)
 - Wastewater/RW (Non-Metro JPA)
- Natural Resources & Watersheds (5)
 - Water Conservation (NGO)
 - Protection and Restoration (NGO)
 - Protection and Restoration (NGO)
 - Recreation
 - Coastal Ecosystems
- DAC/Environmental Justice (2)
 - Urban DAC
 - Rural DAC
- Other (7)
 - Flood Management
 - Business Community
 - Agriculture
 - Tribal
 - Land Use Planning
 - At Large
 - At Large

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RAC Membership

- Total of 15 applications
 - 6 applicants were previous RAC members
 - 9 applicants have never been a RAC member
- 13 open seats
 - At least one applicant for 12 of 13 positions
 - No applicants for Agriculture seat
- RAC Membership Workgroup to meet this afternoon to determine new members
 - New members will begin February RAC meeting
 - New member orientation will occur prior to February RAC meeting

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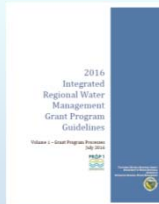
Thank You Outgoing RAC Members!

- Ronald Wooton & Jay Klopfenstein
- Al Lau & Arne Sandvik
- Kimberly O'Connell & Julie Hampel
- Jennifer Hazard & Oscar Roma
- Eric Larson & Casey Anderson
- Sarah Pierce
- Robyn Badger & Kelly Craig
- Jennifer Sabine & Ron Mosher
- Kim Thoner & Joey Randall
- Crystal Najera & Ligeia Heagy
- Leigh Johnson & Loretta Bates
- Bob Kennedy & Greg Humora
- Patrick Crais & Chris Roesink

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IRWM Planning Grant Status

- Draft Award for \$250,000!!
 - Updates per 2016 IRWM Guidelines, including new regulations
 - Development of a Stormwater Capture Feasibility Study (SWCFS)
 - Define Economically Distressed Areas (EDAs) and Underrepresented Communities (URCs)
- Next Steps:
 - Final Awards in January 2017
 - Kick-off IRWM Plan Update in mid-2017



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Prop 1 DAC Planning Grant

- Project List Update
 - San Luis Rey Watershed Council (SLRWC) decided not to pursue grant funding
 - Project Selection Workgroup held reallocation meeting to redistribute funds
 - Considered 3 alternate projects identified in last Project Selection Workgroup meeting
 - Considered "Outreach Plus" task for development of a Funding Area-wide DAC Needs Assessment

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Storm Water Quality for Grape Day Park DACs

Project Sponsor	The Escondido Creek Conservancy
Funding Amount	\$325,000

- Purpose**
- Develop 30% design plans for a pilot restoration project showcasing restorations to Escondido Creek at Grape Day Park

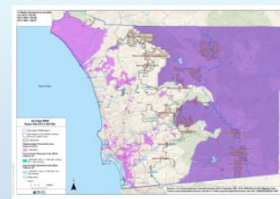


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DAC Needs Assessment

Project Sponsor	San Diego County Water Authority
Funding Amount	\$120,000

- Purpose**
- Develop Funding Area-wide DAC Needs Assessment that involves DACs that were not previously engaged in IRWM Programs and identifies their water and wastewater issues
 - Builds on DAC involvement conducted by LPS



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Project List Update

Project Title	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

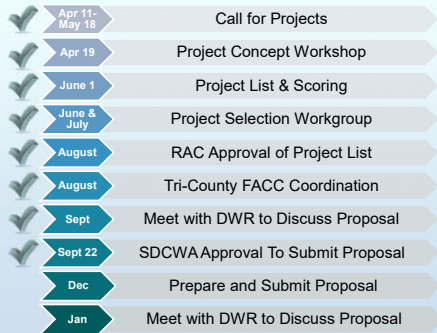
Note: Minimum DAC Grant = \$5,250,000

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RAC Discussion and Vote on Workgroup's Recommendation on DAC Planning Grant

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DAC Planning Grant Solicitation



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DAC Planning Grant Status

- Application writing is underway
- Anticipated submittal in early January 2017
- Next steps:
 - Post-proposal meeting with DWR in January 2017
 - Grant award anticipated in February 2017
 - Grant contract anticipated in April 2017

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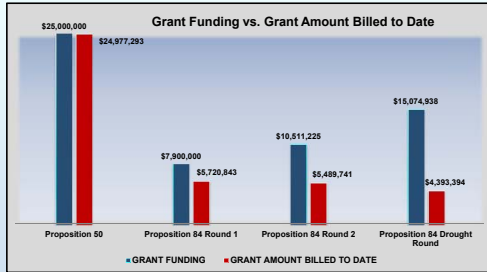
Proposition 50 and 84 Implementation Grants

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	\$5.5M
Proposition 84, Drought	2014	\$15.1M	7	1	\$4.4M
Proposition 84, Final	2016	\$31.1M	13	0	\$0
*Total		\$89.6M	56	28	\$40.5M

*Excludes the IRWM Planning Grant Award

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Proposition 50 and 84 Grants



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Proposition 84 Implementation, Round 1

Significant Milestones:

- Sustainable Landscapes Program
 - Launched SLP Incentive Program Online Portal <http://www.watersmartsd.org/news/new-incentive-available-sustainable-landscape-projects>
 - 116 completed technical assistance training
- NSD Regional Recycled Water Project
 - Feasibility Study completed and submitted to USBR



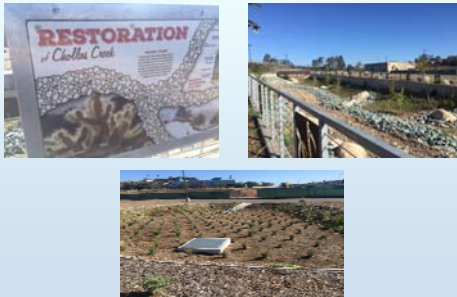
Upcoming:

- Extend projects' completion dates
- Submit Completion Reports

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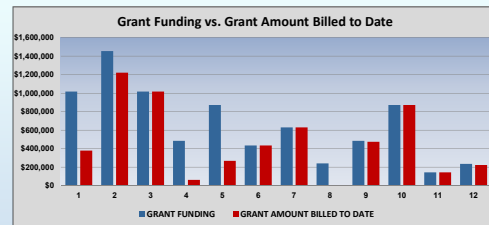
Proposition 84 Implementation, Round 1

Chollas Creek Integration Project Phase 1 Site Inspection



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Proposition 84 Implementation, Round 1



Total Costs Billed \$5.7M

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Proposition 84 Implementation, Round 2

Significant milestones:

- North SD Regional Recycled Water Project:
 - Vallecitos Water District Pump Improvements Project- completed
 - North Village Recycled Water Project
 - Completed pipeline and installed water services
 - Held dedication ceremony
 - Escondido Recycled Water Easterly Main Extension-completed construction activities
- Upcoming
- Submit recycled water project close-out documents
 - Finalize stream bed assessment data for public

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Proposition 84 Implementation, Round 2

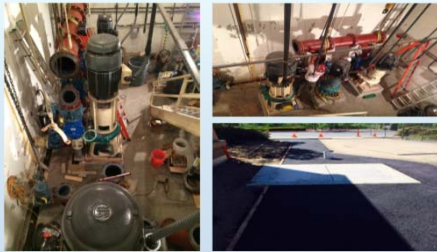
Vallecitos Water District Pump Improvements Project Pre-Construction Photos



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Proposition 84 Implementation, Round 2

Vallecitos Water District Pump Improvements Project
Construction/After Construction Photos



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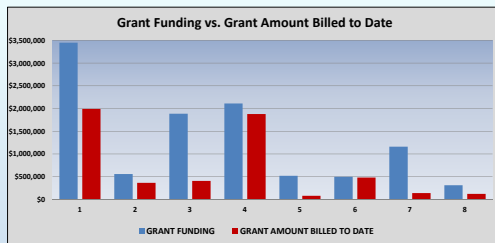
Proposition 84 Implementation, Round 2

OMWD Village Park Recycled Water Project Dedication Ceremony



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Proposition 84 Implementation, Round 2



Total Costs Billed \$5.5M

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Proposition 84 Implementation, Round 3

Significant Milestones:

- Reynolds Groundwater Desalination Facility Project
 - Completed conveyance pipelines construction and wells
- Carlsbad Recycled Water Plant Project
 - Installed 120 linear feet of recycled water pipelines
- Regional Demand Management Program Expansion
 - Completed the Kearny Mesa Detention Facility project
- Rincon Customer-Driven Demand Management
 - WaterSmart Portal – Detected 9,615 water leaks and 32,788 leaks-to-date

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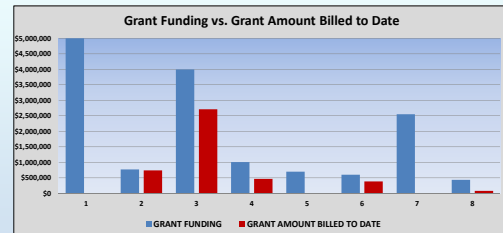
Proposition 84 Implementation, Round 3

Upcoming:

- Complete Carlsbad Recycled Water Plant Project pipeline installation
- Hold Landscape Makeover Series and Design workshops

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Proposition 84 Implementation, Round 3



Total Costs Billed \$4.4M

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Proposition 84 Implementation, Round 4

- Funding Agreement:
 - Water Authority routing for final approval
- LPS Kick-off Meeting/First Coordination
 - Held on November 17, 2016
- Upcoming Activities:
 - January 2016 – Submittal of first LPS progress reports and/or Invoices

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Additional Grant Administration Efforts/ New Information

- Development of Funding Reallocation Policy
 - Guidance for reallocating grant funding
 - Draft policy being developed
 - RAC approval to follow
- New DWR Regional Area Representative
 - Erik Goodman, Water Resources Engineer, IRWM Assistance Branch Section

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Public Comments

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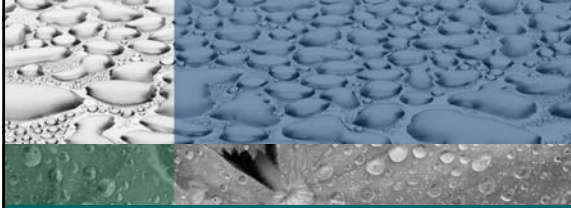
2017 Meeting Schedule

- Next RAC Meeting: February 1, 2017
- 2017 Meeting Schedule:
 - April 5
 - June 7
 - August 2
 - October 4
 - December 6

- Regular Meetings Held First Wednesday of Every Other Month -

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