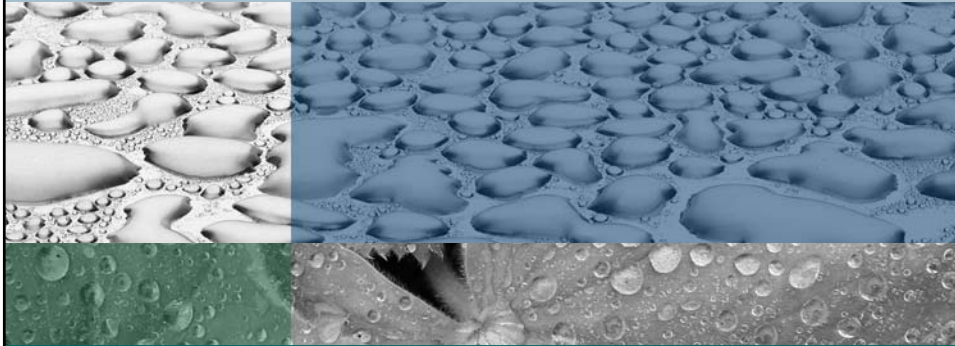


*San Diego IRWMP
Regional Advisory Committee Meeting #61*



April 6, 2016

Agenda

- Welcome and Introductions
- Project Completion Report
- IRWM Grant Program
- Storm Water Resources Plan Update
- IRWM Grant Administration
- Public Comments
- Summary and Next Steps

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Thank You!

For Attending and Participating in the
San Diego IRWM Summit
February 29, 2016

Agenda

- Welcome and Introductions
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Project Completion Report

Project 50-8: El Capitan Reservoir Watershed Acquisition & Restoration Program



Agenda

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Draft Proposition 1 Guidelines

- DWR Released Draft Documents:
 1. Draft IRWM Program Guidelines
 2. Draft IRWM Planning Grant PSP
 3. Draft IRWM DAC Involvement RFP
- ~\$38M available for San Diego IRWM Region
- RWMG submitting comment letter to DWR on behalf of San Diego IRWM Region
 - Comments due: Friday, April 8th
 - More information:
<http://www.water.ca.gov/irwm/grants/prop1index.cfm>

Draft Proposition 1 Guidelines

- Comments on IRWM Program Guidelines:
 - Support “new and innovative technologies”
 - Implement further grant application streamlining
 - Defer to local project selection
 - 10% DAC set-aside should be Statewide
 - Provide DWR liaison in Financial Assistance Branch
 - Advanced payment for DACs/NGOs
 - Advanced payment for second 50% (vs reimbursement)
 - Waive 6-month timeline for project execution
 - Hold funds in interest-bearing accounts

Draft Proposition 1 Guidelines

- Comments on Planning Grant PSP:
 - Support funding for “update or improve IRWM Plan”
 - Tie-breaker points for contributing to Program Preferences
- Comments on DAC Involvement RFP:
 - IRWM Plan contains DAC Needs Assessment
 - DAC projects evaluated per Needs Assessment
 - Grant administration by region
 - Should be eligible for advanced payment

Draft Planning Grant Solicitation

- \$5 million available statewide
- Eligible proposal types:
 - Preparing an IRWM Plan (DWR's priority)
 - \$1 million grant cap
 - Updating or improving an existing IRWM Plan
 - \$250,000 grant cap



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Draft Planning Grant Solicitation

- Considering a Planning Grant application to prepare Stormwater Capture Feasibility Study
 - Analyze the feasibility of planning, constructing, operating, and managing facilities that capture stormwater for beneficial use
 - Update the IRWM Plan to incorporate analysis
 - Total grant request: \$250,000
 - Allocated from San Diego's \$38M total

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DAC Planning Grant Solicitation

- For activities that involve disadvantaged communities (DACs), economically distressed areas (EDAs), or underrepresented communities
- Focus is to fund project development activities that will lead to competitive, fundable projects that will leverage implementation funding
- “Non-competitive” solicitation – DWR requests one proposal from the entire Funding Area
 - \$5,250,000 is available for our Funding Area

DAC Planning Grant Solicitation

- Of \$5.25M for our Funding Area, San Diego share would be ~\$4.1M per Tri-County FACC split
 - Allocated from San Diego's \$38M total
 - Tri-County FACC partners have asked for allocation based on need (not traditional split)
- RWMG will coordinate with Tri-County FACC to prepare a joint proposal



Tri-County Funding Area Coordinating Committee (FACC)

DAC Planning Grant Solicitation

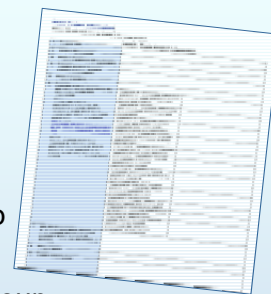
Overall Process Compared to Standard IRWM Project Selection Process

	RAC Approves Scoring	RAC Recommends Workgroup	Integration Workshop	Project Submittal	Technical Workshop	Present Projects and Scores to RAC and Public	Convene Project Selection Workgroup	Tri-County FACC Consensus	RAC Approves Project List
DAC Planning Grant (Proposed)	=	↓	=	↓	⊘	=	↓	↑	=
NOTES:	RAC Meeting on April 6	Smaller Workgroup	Project Concept Workshop on April 19	Project Concept Form	See Project Concept Workshop	RAC Meeting on June 1	Smaller Workgroup	Funding Area Proposal	RAC Meeting on August 3
<p>= Same Process and Level of Effort</p> <p>↓ Reduced Level of Effort for DAC Solicitation</p> <p>↑ Increased Level of Effort for DAC Solicitation</p> <p>⊘ Not Included for DAC Solicitation</p>									

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DAC Planning Grant Solicitation

- Overall Schedule:
 - April 11 – May 18: Call for Projects
DAC Project Concept Form
<http://sdirwmp.org/grant-opportunities>
 - April 19: DAC Project Concept Workshop
 - June 1: Present Project List & Scoring
 - June: Convene Project Selection Workgroup
 - July: Hold Coordination Meetings with Tri-County FACC
 - August 3: RAC Approval of DAC Project List
 - August: Hold Meeting with DWR to Approve Proposal
 - August/September: Submit Application to DWR



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DAC Planning Grant Solicitation

Recommended Numeric Scoring Criteria

Criterion	Scoring Procedure	Points Assigned	Percent of Total Score ²
Pass/Fail Criteria			
<u>Project must benefit Disadvantaged / Environmental Justice / Economically Distressed Areas/ Underrepresented Communities</u>			
<u>Project must meet Objective A, Objective B, and at least one other objective articulated in the 2013 San Diego IRWM Plan</u>			
Scoring Criteria			
Addresses Multiple Objectives ¹	Score is based on # of objectives addressed ³	6+ objectives = 4 pts 5 objectives = 3 pts 4 objectives = 2 pts 3 objectives = 1 pt	TBD
Involves More than One Entity	Score is based on Yes/No response	Yes = 4 pt No = 0 pts	TBD
Implements IRWM Plan Recommendation or Addresses an IRWM Issue ⁵ , IRWM Workgroup Recommendation, or a Recommendation in an Adopted Water Management Plan	Score is based on the kind of planning document that suggests implementing benefits or components of the project	IRWM Plan <u>DAC Issue (see Page 3-11)</u> = 4 pts Workgroup Recommendation = 2 pts Other Adopted Water Management Plan Recommendation = 1 pt	TBD
<u>Directly Degree that project benefits Disadvantaged / Environmental Justice / Economically Distressed Areas / Underrepresented Communities</u>	Score is based on the degree of benefit (direct vs. indirect)	Direct Benefits = 4 pts Indirect Benefit = 2 pts	TBD
Total Possible Score		16 Points	No Weighting

DAC Planning Grant Solicitation

Recommended Framework for Scoring

Criteria	Suggested Workgroup Guidelines
PROJECT-LEVEL CRITERIA	
IRWM Plan Objectives	Select projects that contribute to the attainment of IRWM Plan objectives.
Legal, Scientific, and Technical Feasibility	Select projects that are well supported from a technical standpoint based on supporting studies and data.
Budget	Select projects that have well-developed budgets and exhibit reasonable costs. Note that DAC projects are exempt from the 25% funding match requirement.
Integration	Review integration potential using pre-defined types of integration – Partnerships, Management strategies, Beneficial uses, Geographic, Hydrologic
<u>Specific Benefits</u>	<u>Select projects that include project development activities that will lead to competitive, fundable projects that will leverage additional implementation funding</u>
Readiness to Proceed	Select projects that will be ready to proceed by December 2014.
Cost-Effectiveness – Water Supply, Water Quality, Flood-Damage Reduction	Select projects that are cost-effective on both the short- and long-term, and provide quantifiable benefits to the region.
Benefits Tribes	Select projects that address the water resources needs of San Diego-area tribes.
Climate Change	Contributes to climate change adaptation or mitigation
PROPOSAL-LEVEL CRITERIA	
NOTE: Not Relevant – DAC Planning Grant will Include One Proposal for Funding Area	

RAC Discussion and Vote on Scoring Criteria

DAC Planning Grant Solicitation

- DAC Project Selection Workgroup
 - Overview and responsibilities:
 - Convene for 2-3 meetings in June (lower time commitment than implementation grant cycle)
 - Review project concept forms that are submitted
 - Prioritize projects for Tri-County FACC discussion

DAC Planning Grant Solicitation

- DAC Project Selection Workgroup
 - Recommend reduced workgroup comprised of:
 - RWMG – San Diego County Water Authority
 - RWMG – City of San Diego
 - RWMG – County of San Diego
 - Two RAC representatives with knowledge of DACs, EDAs, and underrepresented communities

RAC Discussion and Vote on DAC Project Selection Workgroup

DAC Planning Grant Solicitation

- Next Steps:
 - Call for Projects: April 11 – May 18
 - DAC Project Concept Workshop
 - Date: Tuesday, April 19
 - Time: 9 – 10:30 a.m.
 - Location: San Diego County Water Authority

Agenda

- Welcome and Introductions
- Project Completion Reports
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- Storm Water Resources Plan Update
- IRWM Grant Administration
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Storm Water Resources Plan Update

- What is a Storm Water Resources Plan (SWRP)?
 - Meets provisions of Water Code 10565 as amended under Senate Bill 985
 - Recognizes storm water as a resource
 - Emphasizes multi-benefit projects
- Why are SWRPs Relevant to the RAC?
 - Any storm water and dry weather runoff capture project must be incorporated into a SWRP to receive Proposition 1 funding

Storm Water Resources Plan Update

- On behalf of MS4 Copermittees, County of San Diego applied for a planning grant to prepare a Regional SWRP that covers watersheds from San Luis Rey to Tijuana



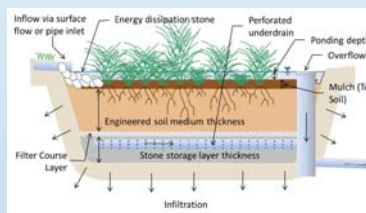
Storm Water Resources Plan Update



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Storm Water Resources Plan Update

- Next Steps:
 - Prepare Regional SWRP: April – December 2016
 - Provide updates to RAC during regular meetings
 - Public review anticipated in November 2016
 - Adoption by January 2017 to maintain eligibility for Prop 1 SWGP implementation cycle



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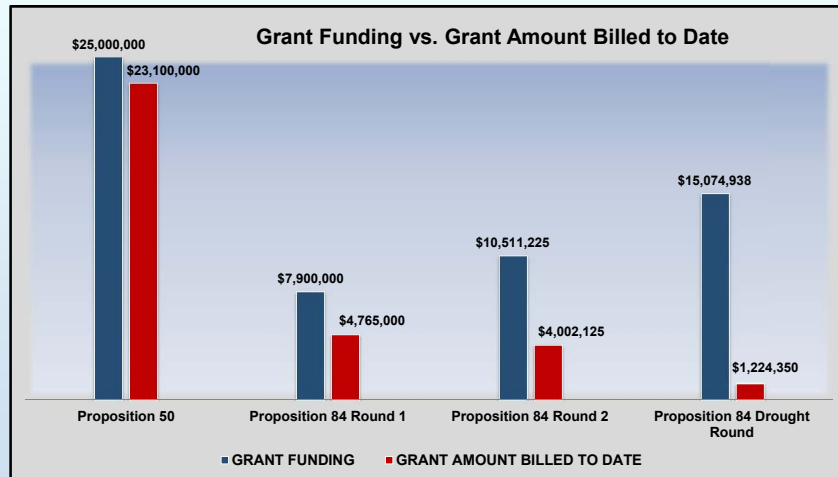
Agenda

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Proposition 50 and 84 Grant Summary

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	15	\$23.1M
Proposition 84, Round 1	2011	\$7.9M	11	4	\$4.7M
Proposition 84, Round 2	2014	\$10.5M	7	0	\$4M
Proposition 84, Drought	2014	\$15.1M	7	2	\$1.2M
Proposition 84, Final	2014	\$31.1M	13	0	\$0
Total		\$89.6M	56	21	\$34M

Proposition 50 and 84 Grant Summary



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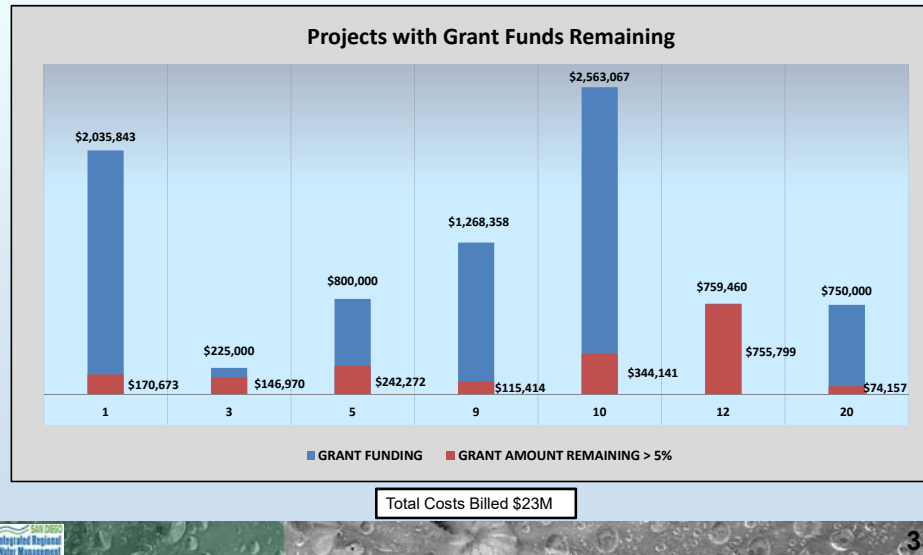
Proposition 50

- Significant Milestones: 2 more months to go!
 - DWR Project Visits on March 1 & 2, 2016
 - Agreement Amendment Requests
 - Construction completion of City of San Marcos Project
- Upcoming:
 - Final Project Reimbursement Request
 - Completion Reports Submittal
 - Grant Program Completion Report Development
 - Continue Project Presentations



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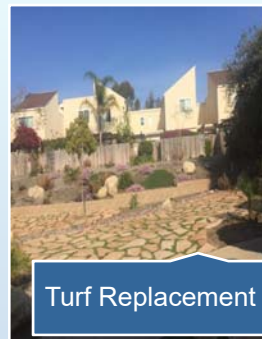
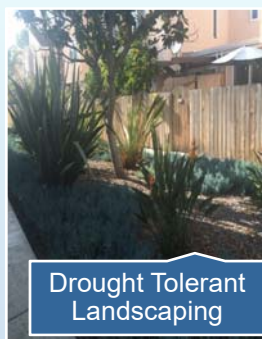
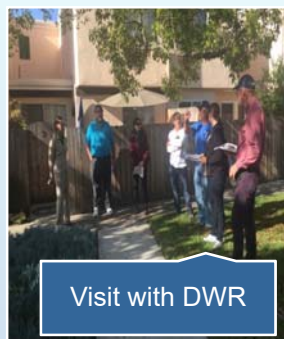
Proposition 50



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Proposition 50

Project 50-2: Irrigation Hardware Giveaway & Cash for Plants La Jolla Mesa Estates: Renovation of Landscaping



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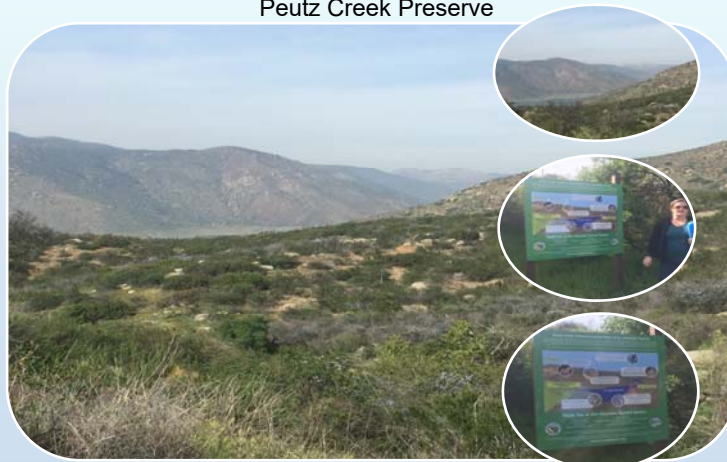
Proposition 50

Project 50-3: Campus Landscape Renovation, Conservation and Pollutant Load Reduction Project City of San Marcos Civic Center



Proposition 50

Project 50-8: El Capitan Reservoir Watershed Acquisition & Restoration Program Peutz Creek Preserve



Proposition 50

Project 50-11: Carlsbad Desalination Project Local Conveyance Carlsbad Desalination Plant & Twin Oaks Treatment Plant



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Proposition 50

Project 50-4: Ray Stoyer Water Recycling Facility Demonstration Plant for AWT



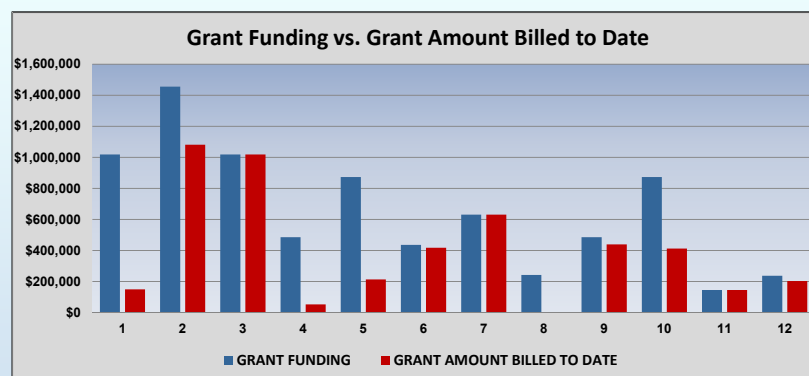
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Proposition 84 Implementation, Rnd 1

- Significant Milestones
 - Projects are continuing as planned
 - Sustainable Landscapes Program – Released Guidelines
 - Chollas Creek Integration Project – 67% Complete
 - Agreement Amendment Request:
 - DWR Agreement Amendment No. 2 – Pending
- Upcoming
 - Quiet Oaks DAC Project – Agreement Execution
 - Lake Hodges Water Quality Project – Water Quality Monitoring Commencement
 - Amendment Approval from DWR



Proposition 84 Implementation, Rnd 1

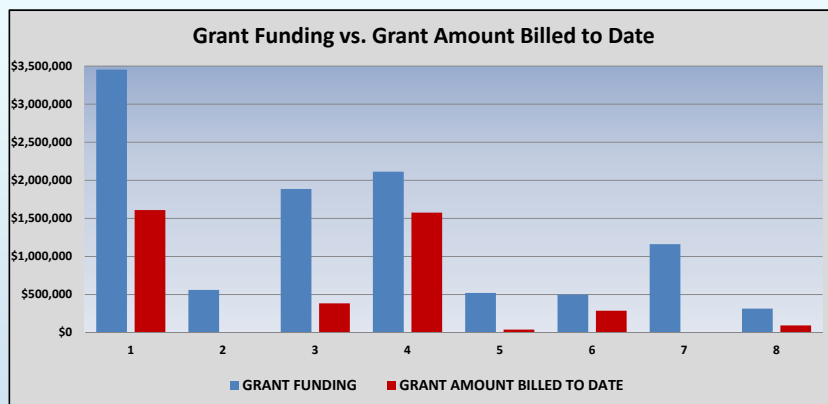


Total Costs Billed \$4.7M

Proposition 84 Implementation, Rnd 2

- Significant Milestones:
 - NSD Regional Recycled Water Project Phase II
 - Escondido Recycled Water Expansion Project – Construction Complete
 - SFID Project – Installation of 1.2 miles of pipeline & pump station
 - Rural DAC Partnership Program, Phase II
 - San Pasqual Water Reclaimed Project Complete
 - Sustaining Healthy Tributaries to the Upper San Diego River Project
 - Trout in the Classroom Pilot Program Evaluation and Planting Event Held
 - Chollas Creek Integration Project, Phase II
- Agreement Amendment Requests
 - Amendment Request No. 1 – Pending
- Upcoming
 - NSD Regional Recycled Water – Continue Construction and Implementation
 - Continue Project Implementation

Proposition 84 Implementation, Rnd 2



Total Costs Billed \$4M

Proposition 84 Implementation, Rnd 2

Project 84-2-1: North San Diego County Regional Recycled Water Project Phase II Escondido Recycled Water Easterly Main Extension Project



Proposition 84 Implementation, Rnd 2

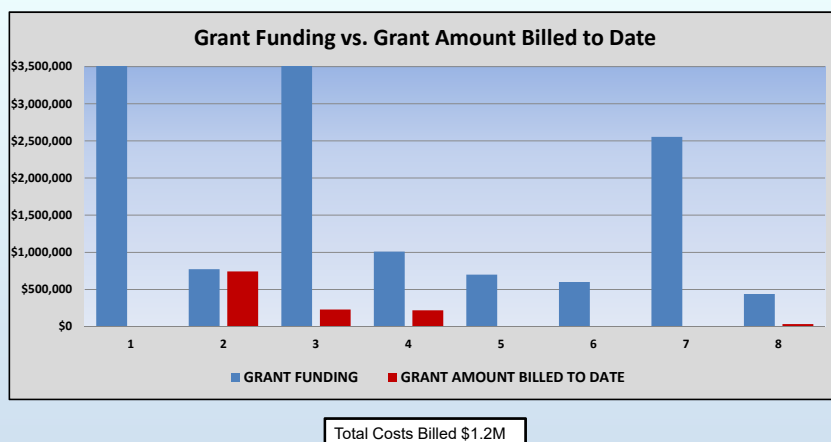
Project 84-2-5: Sustaining Healthy Tributaries to the Upper San Diego River



Proposition 84 Implementation, Rnd 3

- Significant Milestones:
 - Fallbrook Plant Nurseries Recycled Water Distribution System Expansion
 - Retrofit Design Work for Nurseries Completed
 - City of San Diego Potable Water Reduction and Drought Relief
 - Filling Station graphical information obtained and Pressure Reducing Valve Incentive Program 80% complete
 - Rincon Customer-Driven Demand Management Program
 - 87% Complete
- Upcoming:
 - Continue Construction and Implementation Work

Proposition 84 Implementation, Rnd 3



Proposition 84 Implementation, Rnd 3

Project 84-3-2: Fallbrook Plant Nurseries Recycled Water Distribution Project



Proposition 84 Implementation, Rnd 4

- Proposition 84, Final Round Agreement Processing Began
 - March 2016: Grant Agreement Execution Conditional Requirements Submittal
 - July/August 2016: Project Agreement Execution
- Invoice and Report Submittal projected in Fall 2016

Agenda

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- **Public Comments**
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Agenda

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- **Summary and Next Steps**

Upcoming Meetings

- DAC Project Concept Workshop: April 19, 2016
- Next RAC Meeting: June 1, 2016
- 2016 Meeting Schedule:
 - June 1st
 - August 3rd
 - October 5th
 - December 7th

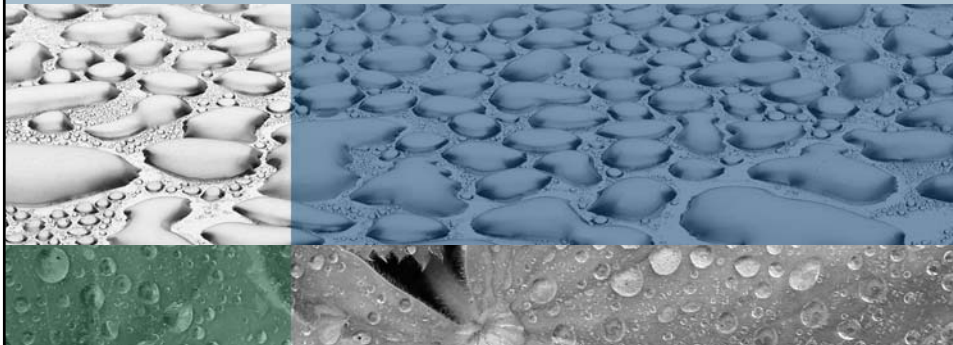
***- Regular Meetings Held First Wednesday
of Every Other Month -***



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San Diego IRWMP Regional Advisory Committee Meeting #61



April 6, 2016