



*San Diego IRWMP
Joint Public Workshop &
Regional Advisory Committee Meeting #43*



June 5, 2013

Agenda

- Welcome and Introductions
- DWR Update
- Grant Administration
- Integrated Flood Management Study
- 2013 San Diego IRWM Plan
- Next Joint Public Workshop & RAC Meeting
- Summary and Thanks

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Proposition 50 Grant Administration

Contract Status:

- **Contract Amendments in DWR Review:**
 - Amend 6- Redistribution of Project 14's Funding (Project 6, 8 & 9)
 - Amend 7- Integrated Landscape & Agricultural Efficiency (Project 1)
 - Amend 7- Carlsbad Desalination (Project 10)
- **Upcoming Contract Amendments:**
 - Landscape Renovation, Conservation & Pollutant Reduction (Project 3)
 - San Diego Intertie Feasibility Study Conceptual Design (Project 12)
- **Upcoming DWR Coordination Meeting-** to discuss amendment prioritization

Proposition 50 Grant Administration

Financials:

Prop 50 Grant Award	\$25,000,000
To Date Project Costs billed	9,915,277
Less Retention To Date	(991,528)
Net Reimbursement Request To Date	<u>8,923,749</u>
Remaining Budget	\$15,084,723
Net Reimbursement Request To Date	\$8,923,749
Amount Reimbursed To Date	7,578,113
Outstanding Reimbursements To Date	\$1,345,636

Data as of 06/03/2013

Proposition 84 Planning Grant

Contract Status:

- Amendment to extend agreement to March 2014 in process
 - Extend administrative processing time for Salt and Nutrient Management Plan partners
 - Match budget with projected future spending on Public Outreach and DAC efforts
 - Planned deliverables for Plan Update will be completed by October 2013 and scope of work remains the same
- Minor budget reallocation amendment submitted and approved by DWR on June 3, 2013
 - Amendment to match projected future spending to budget
 - Scope of work remains the same and all deliverables will be submitted on schedule

Proposition 84 Planning Grant

Financials:

Prop 84 Grant Award	\$1,000,000
To Date Project Costs billed	306,315
Less Retention To Date	(30,631)
Net Reimbursement Request To Date	<u>275,684</u>
Remaining Budget	\$693,685
Net Reimbursement Request To Date	\$275,684
Amount Reimbursed To Date	\$275,684

Next Reimbursements in SDCWA Processing - due June 15 to DWR
Data as of 06/03/2013

Proposition 84 Implementation Grant (Round 1)

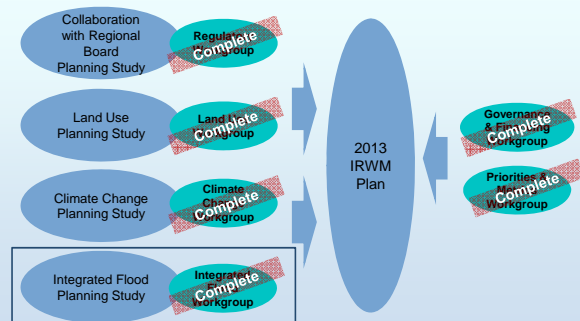
Contract Status:

- LPS Agreements – 6 out of 9 LPS agreements have been executed
- Most projects have commenced implementation
- May 15, 2013 – First LPS Quarterly Progress Reports were submitted; project deliverables and other agreement requirements were received
- August 15, 2013- First LPS Invoice submittal for costs incurred to date
- Interim Web Tool –central repository of grant records; final site will be completed in August 2013 for first invoicing submittal

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2013 IRWM Plan Workgroups



Integrated Flood Management Planning Study

Purpose of Study:

- Characterize regional flood issues
- Develop guidelines for how land use may affect the health of watersheds
- Describe how the Region may practice integrated flood management
- Develop strategy for coordination and management of assets and facilities

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2013 San Diego IRWM Plan

- Implementation Action Items:
 - Stakeholders asked to review the list of recommendations from the planning studies and make commitments
 - Recommendations with identified champions (for implementation and funding) will be included in the Plan as implementation action items
 - Still considered draft – responsible parties have until **today** to make commitments
- See **handout**

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Planning Study	#	Recommended Action	Resp. Party
Regulatory	R-1	Assign IRWM liaison to RWQCB	RWMG
	R-2	Provide periodic IRWM progress reports to RWQCB	RWMG
	R-3	Monitor development of RWQCB Practical Vision	RWMG
	R-4	Incorporate priority themes from RWQCB Practical Vision into IRWM Plan	RWMG
	R-5	Coordinate with RWQCB for consistency in IRWM Plan and Practical Vision	RWMG
	R-6	Obtain input from IRWM stakeholders to (1) review Basin Plan review priorities, resources, and schedules, (2) identify additional priorities of interest to IRWM stakeholders, (3) determine IRWM stakeholder interest in supporting RWQCB to address additional priorities	RWMG IEA- support
	R-7	Convene workshop with RWQCB and IRWM stakeholders to discuss priorities identified by IRWM stakeholders	RWMG
	R-8	Convene workshop with RWQCB and IRWM stakeholders to discuss research, data collection, management and assessment, and resources required to address objectives that warrant scientific update or development of site-specific objectives	RWMG IEA- support

RWMG: Regional Water Management Group (City, County, Water Authority)
IEA: Industrial Environmental Association

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Planning Study	#	Recommended Action	Resp. Party
Regulatory	R-9	Obtain input from IRWM stakeholders to (1) review 303(d) listings of the Region's reservoirs, (2) identify 303(d) listings of reservoirs that may warrant reevaluation or reclassification, (3) determine IRWM interest in supporting RWQCB reassessment or reclassification of 303(d) reservoir listings of concern	Water Authority IEA- support
	R-10	Convene workshop with RWQCB and IRWM stakeholders to discuss 303(d) waters that may warrant reevaluation or reclassification to better support IRWM goals and Practical Vision priorities	RWMG
RWMG: Regional Water Management Group (City, County, Water Authority)	R-11	Provide a forum to share outcomes and approaches with RWQCB and IRWM stakeholders related to projects that could improve water quality of 303(d)-listed waters and alternate means to traditional TMDLs to achieve water quality objectives	RWMG City Stormwater - support
	R-12	Convene workshop with RWQCB and IRWM stakeholders as needed to discuss data collection, management, and assessment, and required resources to reevaluate or reclassify 303(d) listings	RWMG City Stormwater - support
City Stormwater: City Stormwater Department	R-13	Assist regulators and IRWM stakeholders as needed in discussing (1) means of identifying, coordinating, and prioritizing restoration needs and opportunities and (2) potential action plan for developing and maintaining habitat restoration needs and opportunities priorities list	RWMG
	R-14	Convene meeting with RWQCB to assess means for coordinating IRWM Program support with RWQCB SEP process and other mitigation programs	RWMG

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Planning Study	#	Recommended Action	Resp. Party
Land Use	L-2	Prepare model grey water ordinance	Zoo
	L-3	Prepare guidelines for distribution outside agencies to encourage "watershed friendly" design, construction, and maintenance of development	City PUD
RWMG: Regional Water Management Group (City, County, Water Authority)	L-4	Prepare information sheets on potential water resource impacts of various land uses for land use planners to refer when evaluating proposals	City PUD
	L-5	Prepare model sustainable landscape guidelines	Water Authority
City PUD: City Public Utilities Department	L-6	Incorporate broader range of water resources goals which support IRWM Plan into SANDAG's RCP	Water Authority
	L-7	Prepare model stormwater management ordinance	City Stormwater
City Stormwater: City Stormwater Department	L-9	Prepare conservation or resource management guidance for residential gardens	Water Authority
	L-15	Build relationships and share information through workshops, webinars, lunch sessions, etc. hosted by various professional associations.	Zoo
Zoo: Zoological Society of San Diego	L-16	Provide annual forum on topics of mutual interest and importance to water resources and land use agencies	Zoo & Water Authority
	L-16	Provide annual forum on topics of mutual interest and importance to water resources and land use agencies	Zoo & Water Authority
IEA: Industrial Environmental Association	L-16	Provide annual forum on topics of mutual interest and importance to water resources and land use agencies	Zoo & Water Authority
	L-16	Provide annual forum on topics of mutual interest and importance to water resources and land use agencies	Zoo & Water Authority
Climate Change	C-4	Target 2: Incorporate adaptation strategies to respond to sea-level rise, rainfall variability, and temperature variability in planning for water and wastewater	IEA- support

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Planning Study	#	Recommended Action	Resp. Party
Integrated Flood Management	F-1	Develop framework and process for different level of communication for floodplain managers	County
	F-2	Engage watershed stakeholders in workshop forum which brings together the regulators and floodplain managers to discuss different competing watershed issues (1) roadblocks to flood management, (2) regulatory constraints	FMA
RWGM: <i>Regional Water Management Group (City, County, Water Authority)</i>	F-3	Provide basis for regional working forum of floodplain managers that allows increased collaboration and future regular meetings	County and FMA
	F-4	Promote communication across jurisdictional boundaries and within watershed	County and FMA
City Stormwater: <i>City Stormwater Department</i>	F-5	Develop understanding of the different types of flooding from both regional level, watershed level, and local level included specific flood problems for the different areas.	FMA City Stormwater-support
	F-6	Provide methodology to define the magnitude of flood risks in order to better prioritize the level of flood risk which integrates potential flood damage	City Stormwater-support FMA- support
FMA: <i>Floodplain Management Association</i>	F-7	Review common recurring flood damage losses	City Stormwater-support
	F-8	Collect and compile watershed mapping information related to flood hazards and watershed information in a GIS format, as well as developing a schema for managing the data to benefit future watershed planning	City Stormwater-support
IEA: <i>Industrial Environmental Association</i>			

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Planning Study	#	Recommended Action	Resp. Party
Integrated Flood Management	F-9	Develop background from stakeholder information on the common problems implementing flood hazard mitigation projects and the different constraints.	City Stormwater-support
	F-10	Develop understanding of the different priority goals of the watershed stakeholders based on the common recurring flooding issues/problems/hazards	City Stormwater-support
RWGM: <i>Regional Water Management Group (City, County, Water Authority)</i>	F-11	Prepare educational material and information on background of IFM to encourage better understanding of the required thought process	City Stormwater-support FMA- support
	F-12	Provide examples of IFM projects to assist in understanding how to apply and the basis of the key planning principles which are different from conventional watershed planning	City Stormwater-support
City Stormwater: <i>City Stormwater Department</i>	F-13	Define common types of IFM strategies which integrate different planning principles through different scales (1) watershed level, (2) city level, and (3) neighborhood/local level	IEA- support
FMA: <i>Floodplain Management Association</i>			
IEA: <i>Industrial Environmental Association</i>			

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2013 IRWM Plan Outline and Contents

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2013 IRWM Plan Overview

- Why?**
 - Chapter 1: Introduction
 - Chapter 2: Vision and Objectives
- Where?**
 - Chapter 3: Region Description
 - Chapter 4: Tribal Nations of San Diego – NEW
 - Chapter 5: Watershed Characterizations – NEW
- Who?**
 - Chapter 6: Governance & Stakeholder Involvement
 - Chapter 7: Regional Coordination
- What?**
 - Chapter 8: Resource Management Strategies
 - Chapter 9: Project Evaluation and Prioritization
 - Chapter 10: Data Management & Technical Analysis
 - Chapter 11: Implementation

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2013 IRWM Plan Overview

- Chapter 1: Introduction
 - Introduces Plan purpose and organization
 - Describes RWGM agencies and IRWM Program structure
 - Explains consistency with IRWM Plan Guidelines (DWR requirements)

WHY ARE WE?

- Chapter 1: Introduction
- Chapter 2: Vision and Objectives

WHERE ARE WE?

- Chapter 3: Region Description
- Chapter 4: Tribal Nations of San Diego
- Chapter 5: Watershed Characterizations

WHO ARE WE?

- Chapter 6: Stakeholder Involvement
- Chapter 7: Regional Coordination

WHAT DO WE DO?

- Chapter 8: Resource Management Strategies
- Chapter 9: Project Evaluation and Prioritization
- Chapter 10: Data and Technical Analysis
- Chapter 11: Implementation

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2013 IRWM Plan Overview

- Chapter 1: Introduction
 - Includes an overview of challenges and conflicts in water management and how IRWM planning can help address those challenges and conflicts
 - See *handout*

Overarching Challenges and Conflicts in Water Management	
1. Regulatory Process/Administration	7. IRWM Grant Administration
2. Water Quality Objectives and Beneficial Uses	8. Managing Water Rights and Compliance
3. Integrated Planning	9. Political Coordination
4. Stakeholder Involvement	10. Affordability
5. Funding	11. Sustainability
6. Public Awareness and Education	

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2013 IRWM Plan Overview

- Chapter 2: Vision and Objectives
 - Updated based on input from the IRWM Summit, the Priorities and Plan Metrics Workgroup, and the RAC
 - Overview of the IRWM planning hierarchy
 - Definition of sustainability
 - Detailed description of each objective
 - Targets and metrics to measure project and program performance
 - Stakeholder input at joint RAC/Public Workshop in December 2012



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2013 IRWM Plan Overview

- Chapter 2: Vision and Objectives
 - Definition of Sustainability:
 - *Social*: Fostering public health and safety and maintaining the community's quality of life
 - *Environmental*: Providing effective stewardship of natural resources including water quality, habitat, water supply and minimizing climate change impacts
 - *Economic*: Providing and protecting reliable, sustainable resources that support the regional economy.

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2013 IRWM Plan Overview

- Chapter 2: Vision and Objectives
 - Added 2 new objectives: A and K
 - Revised 4 existing objectives: B, E, G, and H
 - New pass/fail rule for projects:
 - *To be included in the San Diego IRWM Plan, all implementation projects must contribute to the attainment of Objective A, Objective B, and at least one other objective*
- **See handout**

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2013 IRWM Plan Overview

- Chapter 3: Region Description
 - Updated based on:
 - New information available since 2007
 - IRWM Planning Studies
 - Input at RAC/Public Workshop in August 2012
 - Summary of Regional resources, with tables generally organized by watershed
 - New sections: Stormwater Management, Flood Management, Climate Change

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2013 IRWM Plan Overview

- Chapter 3: Region Description
 1. Region Overview
 2. Disadvantaged Communities
 3. Watersheds
 4. Water Supply
 5. Internal Boundaries
 6. Water Quality
 7. Stormwater Management
 8. Flood Management
 9. Environmental Resources
 10. Recreational Resources
 11. Water Demand and Supply Diversification
 12. Major Water-Related Issues and Conflicts
 13. Defining Boundaries for the Region
 14. Neighboring/Overlapping IRWM Efforts
 15. Climate Change

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2013 IRWM Plan Overview

- Chapter 4: Tribal Nations of San Diego - NEW
 - New chapter created based on data review and outreach to tribal nations in the Region
 - Vetted extensively by tribal representatives

San Diego County features the largest number of Tribes and Reservations of any county in the United States

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2013 IRWM Plan Overview

- Chapter 4: Tribal Nations of San Diego - NEW
 - Overall information about the reservations and cultural groups
 - Overview of tribal autonomy
 - Projections for future development on tribal lands
 - Detailed information (where available) about water resources for each tribal nation
 - Overview of water management issues on tribal lands

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2013 IRWM Plan Overview

- Chapter 5: Watershed Characterizations - NEW
 - Created based on data review and outreach through Watershed Workshops
 - **Will hold 2nd series of Watershed Workshops in July to present 2013 Plan**
 - New chapter of the 2013 IRWM Plan developed in response to RAC Workgroup request



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2013 IRWM Plan Overview

- Chapter 5: Watershed Characterizations - NEW
 - Each watershed is characterized in terms of:
 - Hydrology
 - Water Systems
 - Internal Boundaries and Land Uses
 - Water Quality
 - Stormwater and Flood Management
 - Natural Resources
 - Potential Climate Change Impacts
 - Management Issues and Conflicts

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2013 IRWM Plan Overview

- Chapter 6: Governance & Stakeholder Involvement
 - Updated based on:
 - Extensive outreach conducted since 2007
 - Input from Governance and Financing Workgroup
 - Input at RAC/Public Workshop in October 2012



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2013 IRWM Plan Overview

- Chapter 6: Governance & Stakeholder Involvement
 - Formalization of RAC policies (RAC Charter)
 - No recommended changes to the overall governance structure
 - Recognizes DAC and tribal outreach efforts
 - Acknowledges difficulties in sustaining stakeholder involvement for various parties

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2013 IRWM Plan Overview

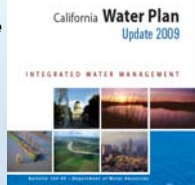
- Chapter 7: Regional Coordination
 - High-level summary of the planning studies conducted for the 2013 IRWM Plan
 - Studies will be appended to Plan
 - Includes an overview of the recommendations of each Study



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2013 IRWM Plan Overview

- Chapter 8: Resource Management Strategies
 - Updated based on the Resource Management Strategies (RMS) in 2009 California Water Plan Update
 - RMS were vetted at RAC/Public Workshop in August 2012
 - Now includes examples of how RMS are being implemented in the Region



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2013 IRWM Plan Overview

- Chapter 9: Project Evaluation and Prioritization
 - Updated based on: Priorities and Metrics Workgroup, Proposition 84-Round 2 Project Selection Workgroup, and RAC/Public Workshop in April 2013
 - Outlines general process for selecting projects for future rounds of grant funding, but leaves specific criteria up to RWMG/RAC for each funding cycle
 - Updates to project scoring were made to refine prioritization and better sort projects based on their value to the Region and principles of IRWM
- See *handout*

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2013 IRWM Plan Overview

- Chapter 9: Project Evaluation and Prioritization
 - Overall edits made to:
 - Define integration per Priorities and Metrics Workgroup
 - Correct issues identified by Project Selection Workgroup and the RAC, such as giving points to projects that include "true" integration
 - Ensure that projects are prioritized based on IRWM-identified priorities (Planning Study rec's, objectives, etc.)
 - Provide flexibility in the scoring process and in the scoring criteria – specifics to be determined during each round of funding by the RWMG and the RAC

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2013 IRWM Plan Overview

- Chapter 10: Data Management & Technical Analysis
 - Updated based on: Priorities and Metrics Workgroup, Proposition 84-Round 2 Project Selection Workgroup, and RAC/Public Workshop in April 2013
 - Acknowledges future Data Management System (DMS) under development by County
 - Includes new "WaterGIS" database on www.sdirwmp.org website in meantime

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2013 IRWM Plan Overview

- Chapter 11: Implementation
 - Includes a series of "action items" based on planning study recommendations
 - Action items have lead agencies and funding commitments
 - Includes information about updating and revising the Plan, including production of a Report Card
 - Includes table of potential financing options for the IRWM Program and for IRWM projects, but no commitments

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2013 IRWM Plan Public Involvement Process

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Public Workshops for 2013 IRWM Plan

- Workshop 1:
Region Description & RMS
- Workshop 2:
Vision, Objectives, & Targets
- Workshop 3:
Governance & Coordination
- Workshop 4:
Project Selection & Implementation
- Workshop 5:
Draft 2013 IRWM Plan

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Public Workshops/Outreach

	2012												2013						
	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	
Summit	★	February 29																	
RAC/Pub 1							★	August 1											
Tribal							★	August 13, 20					★	★	May 1, 7				
DAC							★	★	Sept 18, 20										
Watersheds							★	★	Sept 21, 25, 27			TBD (July)			★	★			
RAC/Pub 2							★	October 3											
RAC/Pub 3											★	December 5							
RAC/Pub 4												April 3			★				
RAC/Pub 5																June 5		★	
RAC Approval																	Aug 7		★

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Watershed Workshops for 2013 IRWM Plan

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Watershed Workshops for 2013 IRWM Plan

- Purpose:
 - Held throughout the Region's watersheds to present the draft 2013 Plan, watershed characterizations, and disadvantaged community issues
- Schedule and Locations:
 - San Juan, Santa Margarita, San Luis Rey
 - Carlsbad, San Dieguito
 - San Diego River, Peñasquitos: July 19th at Mission Valley Library, co-hosted with SDRPF
 - Pueblo, Sweetwater, Otay, Tijuana

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Final IRWM Plan Schedule

Task	May	June	July	August	Sept.	Oct.
Release Public Review Draft		★ June 20				
Public Review Period		June 20 – July 31				
Public Outreach (Workshops)		★	★	★	★	★
RAC Recommended Approval				★ August 7		
Incorporate Comments/Prepare Final Plan				Aug 7 – Sep 6		
Release Final Plan					★ Sep 6	
RWVG Governing Bodies Adopt 2013 IRWM Plan			Sep 9 – Oct 31			

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Next RAC Meeting

- On August 7, 2013:
 - RWMG will present all public comments and proposed 2013 Plan revisions for RAC review
 - RAC will be asked to recommend approval of the 2013 IRWM Plan

2013 Meeting Schedule

- August 7, 2013
- October 2, 2013
- December 4, 2013

- *First Wednesday of every other month -*

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