


*San Diego IRWMP
Regional Advisory Committee Meeting #19*



December 10, 2008

Agenda


- Introductions
- San Diego IRWM Updates
- Planning Region Recommendation
- Basin Plan Triennial Review
- Next RAC Meeting
- Public Comments



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- Introductions
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- Planning Region Recommendation
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- Public Comments



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San Diego IRWM Updates

- Revised IRWM MOU
- Update on Proposition 50 Grant Contract
- Region Acceptance Process
- Proposition 84/1E Expedited Grants
- AB1420 Compliance
- Review of Watershed Panel Themes

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*San Diego IRWM Updates:
Revised IRWM MOU*

- Agreement between RWMG – SDCWA, City of San Diego, and County of San Diego
- Addresses program support 2009-2013
- Revised MOU consists of five major components:
 - General grant obligations,
 - San Diego IRWM Plan update,
 - Prop 50 grant contract administration,
 - Regional Advisory Committee, and
 - Funding.
- Each agency will contribute up to \$300,000
 - In-kind services are considered in excess of the above

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*San Diego IRWM Updates:
Revised IRWM MOU*

- Ongoing program support will include:
 - Administration of the Prop 50 grant contract,
 - Facilitation of RAC and Workgroup meetings,
 - Coordination with Tri-County FACC,
 - Submittal of Region Acceptance materials,
 - Application for expedited Prop 84/1E funding, and
 - Application for planning grant funding.

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*San Diego IRWM Updates:
Revised IRWM MOU*

- Gives primary consideration to recommendations of the RAC regarding:
 - Definition of the San Diego planning region for DWR's Region Acceptance process
 - Criteria for prioritizing projects for funding under the Prop 84/1E grant programs
 - Approval and submission of grant Applications
 - Adoption of the updated IRWM Plan
 - Transition responsibility for implementation of the IRWM Plan to a new institutional structure

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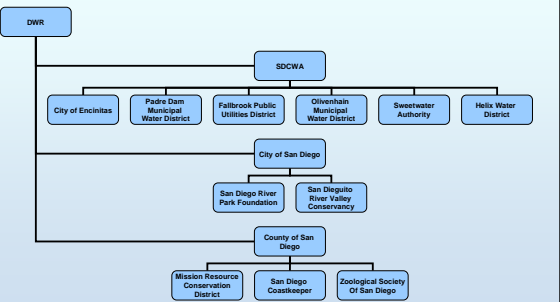
San Diego IRWM Updates:
Update on Proposition 50 Grant Contract

- DWR Project Tours are required in grant contract
- First tour occurred on November 18th
 - Carlsbad desalination pipeline (work item 11)
 - Lake Hodges constructed wetlands site (work item 17)
 - North County invasive species control (specific to San Dieguito River watershed) (work item 9)
 - Biofiltration wetlands at the Wild Animal Park (work item 16)
- Next tour to be scheduled in January '09

San Diego IRWM Updates:
Update on Proposition 50 Grant Contract

- DWR has finalized Prop 50 grant contract language
 - Project proponents required to demonstrate 10% funding match prior to release of grant funds
- Grant contract will go before RWMG governing bodies in December-February
 - SDCWA Board on December 18th
- Subcontracts with project proponents will be developed in January-March
- RWMG will be issuing an RFP for Prop 50 contract administration support in early '09

San Diego IRWM Updates:
Update on Proposition 50 Grant Contract



San Diego IRWM Updates

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*San Diego IRWM Updates:
Region Acceptance Process*

- Defines “planning region” for each IRWM program in the State
- Submitted by the RWMG for region
- Requires DWR approval to be eligible for future IRWM grants

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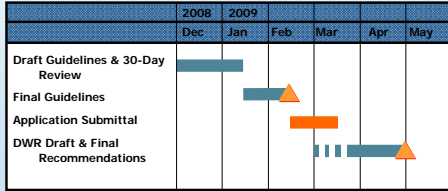
*San Diego IRWM Updates:
Region Acceptance Process*

- IRWM planning regions should be:
 - Not based solely on geographic features
 - Defined by water management issues, stakeholder composition, and water-related conflicts
 - Configured to achieve the function of diversifying and strengthening the regional water management portfolio

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San Diego IRWM Updates: Region Acceptance Process

- Region Acceptance process is separate from and prior to grant applications



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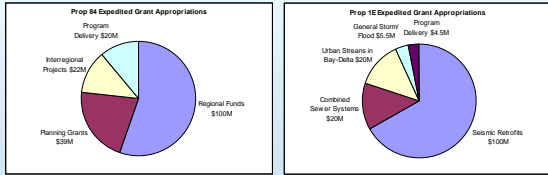
San Diego IRWM Updates: Proposition 84/1E Expedited Grants

- In November 2006, Props 84/1E authorized funding for competitive IRWM grants
 - \$1B in Prop 84
 - \$300M in Prop 1E
- In September 2008, Governor Schwarzenegger signed SBxx1 (Perata) which contained 2009/2010 appropriations
 - \$182M in Prop 84
 - \$150M in Prop 1E

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*San Diego IRWM Updates:
Proposition 84/1E Expedited Grants*

\$181M in Prop 84 funding \$150M in Prop 1E funding



*San Diego IRWM Updates:
Proposition 84/1E Expedited Grants*

- Expedited Grants must comply with:
 - Props 84/1E bond language
 - Funding directives in SBxx1, which includes compliance with IRWM Planning Act
 - UWMP requirements
 - GWMP requirements
 - AB1420 requirements
 - Executive Order S-06-08 identifies 'drought' as preference

*San Diego IRWM Updates:
Proposition 84/1E Expedited Grants*

- "Regional projects or programs" accomplish any of the following:
- a) Agricultural and urban water use efficiency
 - b) Increase water supplies through:
 - Groundwater storage and conjunctive water management
 - Desalination
 - Precipitation enhancement
 - Water recycling
 - Regional and local surface storage
 - Water-use efficiency
 - Stormwater management
 - c) Improve operational efficiency and water supply reliability
 - d) Improve water quality
 - e) Improve resource stewardship
 - f) Improve flood management

*San Diego IRWM Updates:
Proposition 84/1E Expedited Grants*

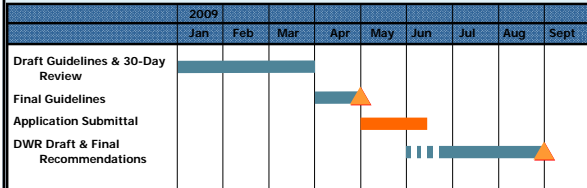
- DWRs “concepts” for grant application:
 - 1 grant application for both Props 84/1E
 - \$10M for Prop 84 projects per planning region in San Diego Funding Area
 - \$30M per Prop 1E project; multiple projects okay in application
 - Projects must be listed in an adopted IRWM Plan
 - Commitment to update Plan per provisions of IRWM Planning Act within 2 years

*San Diego IRWM Updates:
Proposition 84/1E Expedited Grants*

- \$10M for projects that address critical water supply and water quality needs for DACs
 - DACs tied to 80% Statewide MHI definition
 - Application to include explanation of critical needs
- DWR is considering redefinition of program terms specifically for DAC projects
 - Critical needs assessment
 - Redefinition of “readiness” to start at contracting vs. construction

*San Diego IRWM Updates:
Proposition 84/1E Expedited Grants*

- Final Expedited Grant Guidelines will be released concurrent with Region Acceptance recommendations



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San Diego IRWM Updates: AB1420 Compliance

- AB1420 (Laird) requires DWR to condition all future water management grants or loans to an *urban water supplier* on their compliance with Best Management Practices (BMPs)
- Applies to all IRWM grants executed after January 1, 2009

San Diego IRWM Updates: AB1420 Compliance

- Requires implementation of “foundational” BMPs as defined by the California Urban Water Conservation Council (CUWCC)
- Includes reporting/documentation to CUWCC or DWR



*San Diego IRWM Updates:
AB1420 Compliance*

- Foundational BMPs for retail water suppliers
 - BMP 3: System Water Audits, Leak Detection, Repair
 - BMP 4: Metering w/Commodity Rates, Retrofits
 - BMP 7: Public Information
 - BMP 8: School Education
 - BMP 11: Retail Conservation Pricing
 - BMP 12: Conservation Coordinator
 - BMP 13: Water Waste Prohibition

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*San Diego IRWM Updates:
AB1420 Compliance*

- Foundational BMPs for wholesale water suppliers
 - BMP 3: System Water Audits, Leak Detection, Repair
 - BMP 7: Public Information
 - BMP 8: School Education
 - BMP 10: Wholesale Agency Assistance Programs
 - BMP 12: Conservation Coordinator

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*San Diego IRWM Updates:
AB1420 Compliance*

- DWR considering whether AB1420 compliance may be addressed in Expedited Grant process
- Possible programmatic solutions:
 - Grant funding may be used to implement all (or specific) foundational BMPs
 - Work plan, budget and schedule required to outline compliance (within 12 months of contract execution)
 - Funding would be from SBxx1 appropriation

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Watershed Panel Themes:

What We Know

- Watershed groups have varied governance structures (no cookie cutter approach!)
- However, some watersheds do not have organized an governance structure
- Watershed management activities emphasize water quality, hydromodification, and habitat protection
- Invasive species control is a key regional priority
- Project prioritization occurs at the Workgroup level – based on need, feasibility of implementation, and funding availability

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Watershed Panel Themes:

Suggestions for Moving Forward

- True integration incorporates water suppliers and local government entities and their associated planning processes
- Community outreach is necessary for stakeholder support! All RAC members should serve as project advocates
- More analysis of watershed conditions is needed at a smaller scale
- Some watersheds – particularly those with DACs – need support to formalize a watershed council
- IRWM project selection should:
 - Include consultation with watershed councils
 - Emphasize watershed program development

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*Watershed Panel Themes:
Update and Next Steps*

- RWMG met with Rob Hutsel and Craig Adams
 - Future role of watershed-based planning, project development, and implementation
- Suggestion to establish a RAC Workgroup to discuss and provide recommendations

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Planning Region Recommendation

- **The San Diego Funding Area** includes portions of southern Orange and Riverside counties, and most of San Diego County



Planning Region Recommendation

- Positive features of Alternative 2A
 - High level of regional coordination through IRWM Plans and inter-regional projects
 - Lines up clearly with agency/program boundaries:
 - Water suppliers,
 - Land use planning agencies,
 - Flood control agencies,
 - NPDES/storm water programs,
 - Wastewater agencies, and
 - Natural communities (MSCP) programs.
 - Feasible within the Region Acceptance timeline
 - Broad stakeholder support

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Planning Region Recommendation

- Planning will occur at appropriate 'regional' scale
- Tri-County FACC will enhance the quality of planning through close coordination
 - Identify opportunities to support inter-regional projects and common programs
 - Improve the quality and reliability of water throughout the Funding Area
- Allocate \$91 million in an equitable manner

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Planning Region Recommendation

Planning Area	Population	Land Area	Allocation (\$M)		
			\$25 Land	\$66 Pop	Total
Upper Santa Margarita IRWM	253,329	405,233	\$4.09	\$4.24	\$8.33
South Orange County IRWM	597,348	168,192	\$1.70	\$10.00	\$11.70
San Diego IRWM	3,092,351	1,901,203	\$19.21	\$51.76	\$70.97
TOTAL	3,943,02	2,474,628	\$25.00	\$66.00	\$91.00

Proposed San Diego IRWM allocation = \$71 million

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Planning Region Recommendation

- Tri-County MOU under development to address:
 - Planning cooperation via Tri-County FACC
 - Mutual reference in IRWM Plan Updates
 - Inter-regional projects and common programs
 - Mutual participation in advisory committees
 - Confirmation of planning region boundaries
 - Workgroups for overlay areas
 - Allocation of Prop 84 funds

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Planning Region Recommendation

- Tri-County FACC recommendation to move forward with Alternative 2A
 - RWMG governing bodies as signatories to Tri-County MOU

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Basin Plan Triennial Review

- Periodic review of the Basin Plan required by:
 - Porter-Cologne Water Quality Control Act (California Water Code Section 13240)
 - Federal Clean Water Act (Section 303(c)(1))
- Because the review is mandated to take place every three years, it is termed "triennial review".
- The triennial review is the process by which the San Diego RWQCB identifies and prioritizes Basin Plan issues in need of further review and possible revision.

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Basin Plan Triennial Review

- The top priority issues from the 2004 Basin Plan Triennial Review included:
 - Developing regulations for onsite sewage treatment systems
 - Updating the Plan with new hydrologic boundaries and unnamed waterbodies
 - Clarifying the source or criteria for each water quality objective
 - Establishing compliance time schedules for NPDES permits
 - Updating the water quality objectives for bacteria indicators and dissolved oxygen

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Basin Plan Triennial Review

- 2009 Triennial Review public comment solicitation period is open from **October 31, 2008 to January 9, 2009**
 - Comment submittal form available online
 - Public workshop held on December 8, 2008
- Draft document available for Public Review ~April 2009
 - Second public workshop ~March 2009
- Revised documents for Public Review ~May 2009
- Adoption Hearing ~June 2009

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Basin Plan Triennial Review

- New issues will be added to those identified in the 2004 Triennial Review
- All issues will be screened for applicability
- All remaining issues will be prioritized based on new process

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Basin Plan Triennial Review

Issue Prioritization

- Primary Considerations
 - Restore and maintain the chemical, physical, and biological integrity of the Region's water
 - Improve effectiveness of RWQCB regulatory programs
 - Address RWQCB, SWRCB, and USEPA priorities
 - Address SWRCB and USEPA mandates
- Additional Considerations
 - Strength of argument
 - Geographic scope
 - Public support
 - Resources invested
 - Resources available

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Basin Plan Triennial Review

Limitations to Triennial Review Process

- RWQCB staffing resources limited to 2.2 PYs
- Funded with General Funds
- 2004 Triennial Review identified 53 years worth of work (106 PYs)

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Basin Plan Triennial Review

- What should be the role of the RAC and IRWM program in commenting on regional water management programs?
- Should the RAC and IRWM program participate in this review process?
- Is the RAC and IRWM program willing to actively participate and provide resources to address an issue?

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Next RAC Meeting

Wednesday February 11th, 9-11:30am

2009 Meeting Schedule

- February 11th, 9-11:30am
- April 8th, 9-11:30am
- June 10th, 9-11:30am
- August 12th, 9-11:30am
- October 14th, 9-11:30am
- December 9th, 9-11:30am

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