

*San Diego IRWMP
Regional Advisory Committee Meeting*



August 1, 2007

Agenda

- Introductions
- Step 1 Application
- RAC Workgroup
- Updates
- Question & Answer with DWR
- Future Agenda Items
- Public Comments

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Step 1 Application Attachments

- Submittal Date: TODAY!!
- Four Attachments
 - Based on describing the IRWM Plan
- Attachment 1: IRWM Plan and proof of adoption
 - SDCWA Adoption 7/26

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Step 1 Application Attachments

- Attachment 2: Consistency with Minimum IRWM Plan standards – PASS/FAIL
 - Participation of at least 3 agencies, 2 with statutory authority over water management
 - Includes a map of the region showing the local agencies in the area covered by the Plan and the location of the proposed implementation projects
 - Contains one or more regional objectives
 - Documents that required water management strategies were considered
 - Integrates two or more water management strategies
 - Presents project prioritization and a schedule for project implementation

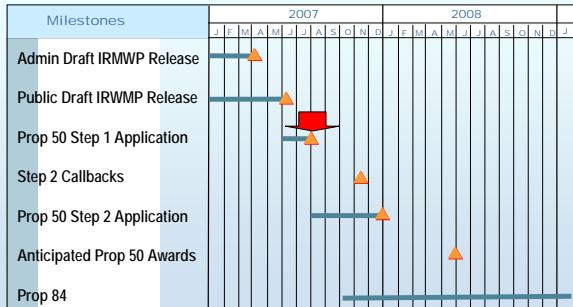
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Step 1 Application Attachments

- Attachment 3: Consistency with IRWM Plan standards
- Attachment 4: Disadvantaged Communities / Environmental Justice

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Application - IRWM Funding Timeline



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Schedule / Approach to Plan Prioritization and Funding Application Screening

- Plan prioritization identified “Tier 1” projects
- Projects were re-prioritized based on public review comments received prior to July 13
- Revised Tier 1 list was reviewed with respect to interest and Prop 50 requirements

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Schedule / Approach to Plan Prioritization and Funding Application Screening

- Projects not meeting criteria will not be considered for funding application package
 - Project proponent has requested consideration
 - CEQA/NEPA scheduled to be complete by Dec 2008 (if applicable)
 - Watershed management or flood protection projects have an implementation component

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Upcoming Schedule

Date	Proposed Activity
Aug 1	Deadline for Prop. 50, Step 1 application
Aug 1	RAC meeting: project funding application short-list & Workgroup announcement
Aug 14	RAC workshop: approach to public comments
Sept 5	RAC meeting: institutional structure components
Sept 19	RAC meeting: Finalize project list for funding application

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Upcoming Schedule

Date	Proposed Activity
Oct - Dec	Preparation of Prop. 50, Step 2 Application
Oct 9	RAC recommendation to adopt IRWM Plan
Oct 19	Completion final IRWM Plan
Nov.	RWMG governing bodies adoption of IRWM Plan

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Workgroup Purpose and Membership

- Purpose: advise the RAC on projects to include in the Proposition 50 funding application
- Members
 - County of San Diego: Kathleen Flannery
 - Alternates: Jon Van Rhyn & Sheri McPherson
 - City of San Diego: Marsi Steirer
 - Alternate: Jeff Pasek
 - San Diego County Water Authority: Bob Yamada
 - Alternate: Mark Stadler
 - Retail Water Entities: Dennis Bostad
 - Alternate: Rick Alexander

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Workgroup Purpose and Membership

- Water Quality: Kirk Ammerman
 - Alternate: Neal Brown
- Natural Resources and Watersheds: Rob Hutzel & Megan Johnson
 - Alternate: TBD
- Members-at-large: Karen Franz & Linda Fluornoy or Rob Roy
 - Alternate: TBD

We are still seeking one additional natural resources and watersheds representative and one at-large representative!!

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Revised Workgroup Ground Rules

- Purpose: to advise the RAC on a proposed Prop 50 funding package
- Members will make decisions on behalf of their areas while working collaboratively to benefit the Region as a whole
- Members will choose a spokesperson and decide how to best present their recommendations
- Four workgroup meetings will be held during August and September

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Revised Workgroup Ground Rules

- A quorum of more than half of the Workgroup members (5 out of 9, including acting alternates) will be required to conduct a meeting
- Participation will be limited to workgroup members, the consultants, and topical experts
 - Topical experts will not participate in discussion unless responding to specific questions posed by Workgroup members
- Members will be responsible for collecting information requiring external communications with project proponents or other experts

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Revised Workgroup Ground Rules

- Members may contact external parties for information related to the process between meetings, but will be asked to report on these communications
 - Meeting notes will be posted to the project website
- Members will be asked to review abstracts for 50 projects prior to the first Workgroup meeting
 - Materials to be provided following today's meeting
- If (at least) all present Workgroup members minus one vote to add another project from the IRWM Plan for consideration, that project will be added

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Revised Workgroup Ground Rules

- Members should not discuss projects for which they are a proponent, beneficiary, or partner, beyond answering questions
- Project scores and rankings developed as part of IRWM Plan prioritization will not be considered in this process
- The Workgroup may contact project proponents to request permission to: bundle or combine projects, include only a portion of a proposed project, reduce the funding request, etc

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Revised Workgroup Ground Rules

- The Workgroup is expected to come to agreement (6+ votes) on a proposed application package consistent with RAC criteria
- The Workgroup will present its recommendation to the RAC at the September 5 or 19 RAC meeting
- The RAC will be asked to recommend a funding application package by the end of the September 19 meeting

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Revised Workgroup Criteria

- Budget: Select projects that have well-developed budgets and exhibit reasonable costs
- Scientific and Technical Merit: Select projects that are well supported from a technical standpoint (supporting studies and data)
- Cost-effectiveness of grant administration: Recommend including smaller projects as subtasks to increase the cost-effectiveness

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Revised Workgroup Criteria

- Schedule: Choose projects that will be ready to proceed by June 2008 (assumed contract execution date)
 - Proposal must include at least one project with CEQA complete prior to June 2008
- Work Plan: Develop a proposal that includes projects with synergies and linkages

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Revised Workgroup Criteria

- Funding Match: Strive to achieve an overall 60% funding match, or a minimum funding match of >45%
- Economic Analysis: Develop a proposal that includes projects with quantifiable water supply, water quality, and other expected benefits

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Revised Workgroup Criteria

- Program Preferences: Choose projects that address a combination of program preferences
- Geographic Parity: Strive to develop a suite of projects that will benefit hydrologic units across the Region
- Regional Objectives: Strive to include projects across all objectives
- Degree of Benefit: Include projects that provide a large degree and scale of benefit

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Revised Workgroup Criteria

- Degree of Negative Impact: Include projects that have minimal secondary or cumulative negative impacts
 - Consider impacts that occur over a long time or distance
- Contribution to Measurable Targets: Include projects that contribute to achieving the Region's measurable targets

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Revised Workgroup Criteria

- Cost-effectiveness: Include projects that are cost-effective on both the short- and long-term, and those that minimize externalized costs to the public
- Amount Leveraged: Include projects that allow other projects to move forward

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Revised Workgroup Meeting Topics

- Prior to Meeting 1: Review project abstracts
 - Materials provided today
- Meeting 1: Aug 23, AM (tentative)
 - Overview: Review workshop purpose, structure and ground rules; choose spokesperson; review project abstracts; discuss projects
 - Objective: Gain shared understanding of individual projects

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Revised Workgroup Meeting Topics

- Meeting 2: Aug 29, PM (tentative)
 - Overview: Review projects with respect to project-based evaluation criteria, nominate and discuss projects for inclusion in funding package
 - Objective: Gain shared understanding of the merits of individual projects with respect to project-based evaluation criteria; develop list of projects nominated for inclusion in funding application package

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Revised Workgroup Meeting Topics

- Meeting 3: Aug 30, PM (tentative)
 - Overview: Develop \$25 M funding application package proposal; evaluate proposal with respect to criteria and revise as necessary
 - Objective: Develop an initial proposed \$25M funding package for RAC acceptance

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Revised Workgroup Meeting Topics

- Meeting 4: Sept 6, PM (tentative)
 - Overview: Finalize \$25 M funding application package proposal
 - Objective: Refine the proposed \$25M funding package for RAC acceptance
- Additional Meeting Placeholder: Sept 7, PM (tentative)
- RAC meeting: September 19
 - Present the proposed funding application package to the RAC at September 5 (or 19) meeting

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Project Statistics

- After Comments Were Incorporated....
 - Number of Projects Dropped from 162 to 160
 - 50th Percentile Score Increased from 51 to 62
 - Total: 73 projects in Tier 1
- Screening Process
 - Request Prop 50 funding consideration
 - Anticipate CEQA complete by 12/31/2008
 - Contain an implementation component (watershed and flood protection projects)
 - Note: projects were NOT screened based on failure to comply with the contracting requirements emailed to proponents

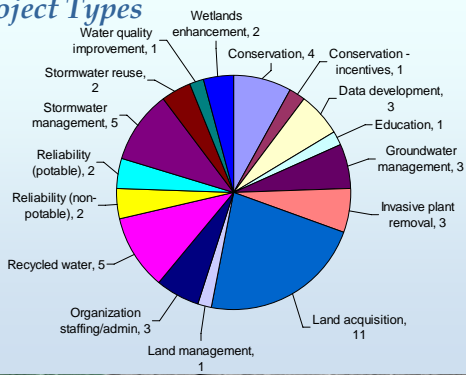
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Project Statistics After Screening

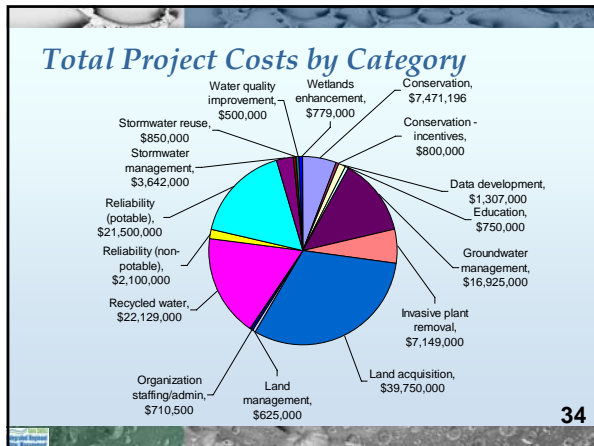
- Projects moving forward: 49
- Total cost: \$476 M
- Total grant request: \$113 M
- Number of Unique Project Proponents: 27

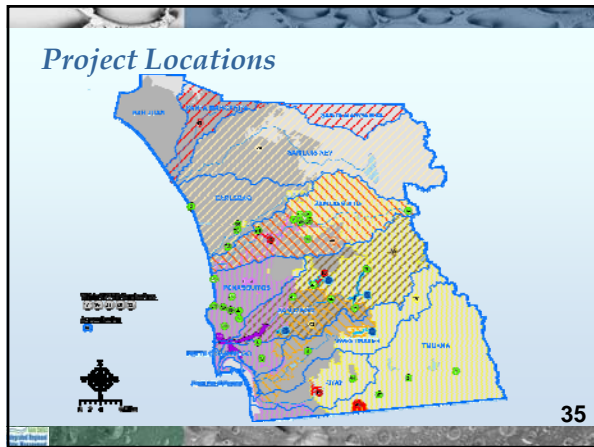
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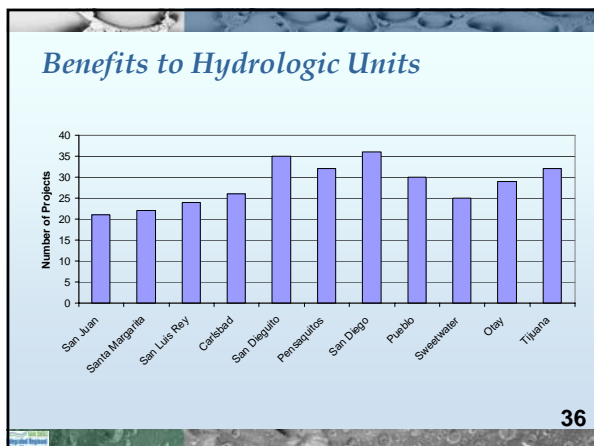
Project Types

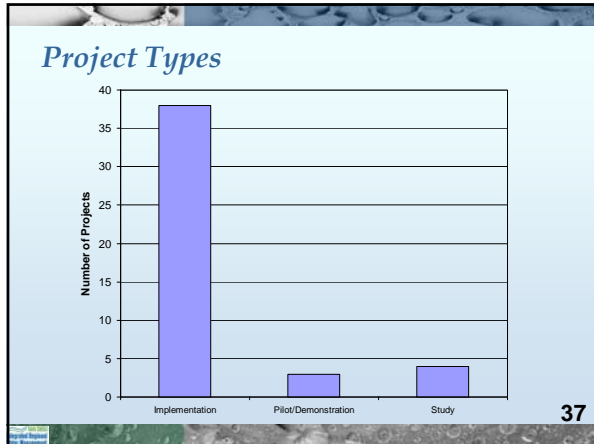


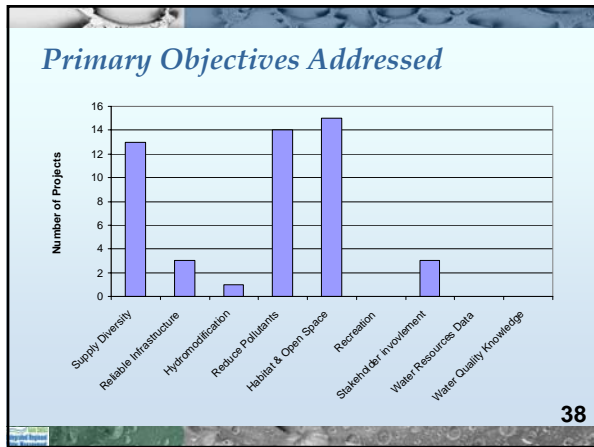
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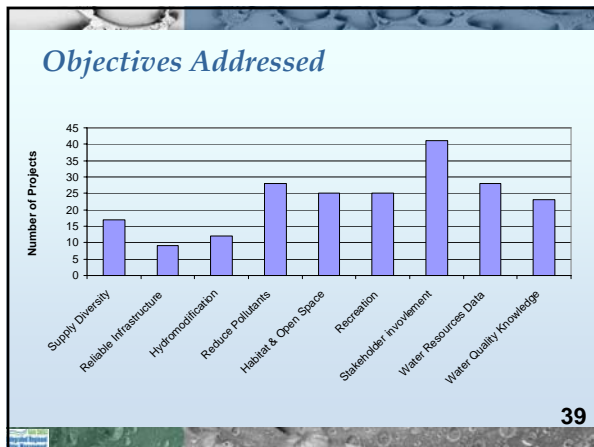


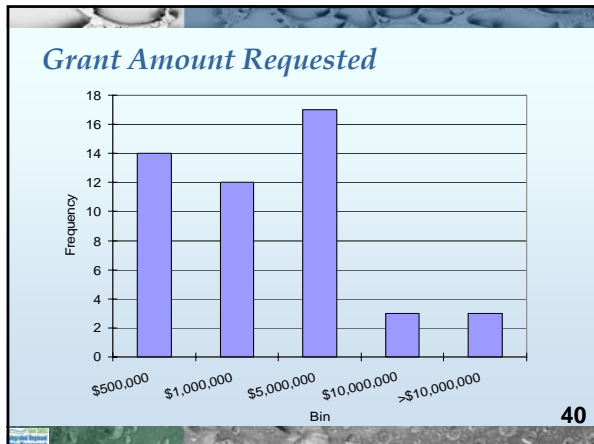












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- August 14 Public Workshop
 - San Diego LID Handbook Update
 - Upper Santa Margarita River Watershed Coordination Activities
 - San Diego Water Supply Status Update
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Santa Margarita Watershed Management Plan

- Funded in part by the Costa-Machado Water Act of 2000 (Proposition 13), was completed March 2005.
- Watershed vision, goals for the watershed, a list of stakeholders, delineation of the geographical and jurisdictional boundaries of the watershed, the current watershed conditions, the proposed actions and implementation strategies necessary to achieve watershed goals, and outlines a schedule for implementing proposed actions.
- Jurisdictional partners
 - County of Riverside, City of Temecula, City of Murrieta, U.S. Marine Corps Base Camp Pendleton

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Santa Margarita Water Quality Monitoring Group

- Forum for sharing information on various efforts within the watershed; watershed data collection; coordinating TMDL efforts; watershed modeling; and stakeholder and community involvement
- Participants
 - County of San Diego, U.S. Bureau of Reclamation, Scripps Institute of Oceanography/UCSD, San Diego State University Field Programs, Camp Pendleton, Elsinore-Murrieta-Anza Resource Conservation District (RCD), Mission RCD, San Diego Regional Water Quality Control Board, Fallbrook Land Conservancy, Santa Margarita River Foundation, Eastern Municipal Water District, Rancho Municipal Water District, City of Murrieta, Pechanga Tribal Nation, County of Riverside

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Water Supply Augmentation Study

- Development of the Santa Margarita River Watershed Water Supply Augmentation, Water Quality Protection, and Environmental Enhancement Program; a modeling (WARMF) and monitoring program encompassing the entire watershed
- Identify issues relating to water quality and surface and groundwater supply. Furthermore, the water quality modeling effort can address issues relating to TMDL development and assimilative capacity
- Partners
 - United States Bureau of Reclamation, City of Temecula, City of Murrieta, County of Riverside, County of San Diego, Marine Corps Base Camp Pendleton, and various water districts

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13267 Lagoon Order

- Issued on July 19, 2006 by the San Diego RWQCB issued Investigative Order No. R9-2006-076. Requires the submission of monitoring program report from dischargers
- Monitoring results will be used to develop TMDLs, and load and wasteload allocations and reductions for the water quality limited segments for each impairing pollutant
- Partners
 - United States Bureau of Reclamation, City of Temecula, City of Murrieta, County of Riverside, County of San Diego, California Department of Transportation, Navel Weapons Station-Fallbrook, Marine Corps Base Camp Pendleton in collaboration with Southern California Coastal Water Research Project (SCCWRP)

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Reference Bacteria Study

- Assess natural bacteria levels in numerous streams representing a range of relatively undisturbed stream habitats in southern California
- Provide a regional characterization of background bacteria concentrations. Bacterial indicators are monitored daily during several index periods throughout the year, including summer dry weather (if there is flow), winter dry weather, and immediately following storm events.
- Partners
 - Southern California Coastal Water Research Project, Malibu TMDL Stakeholder Advisory Group, City of Laguna Niguel, Various Orange County Cities, Riverside County Flood Control District, Santa Ana Regional Water Board VIII, San Diego Regional Water Board IX, San Bernardino County Dept Public Works, City of San Diego

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Updates

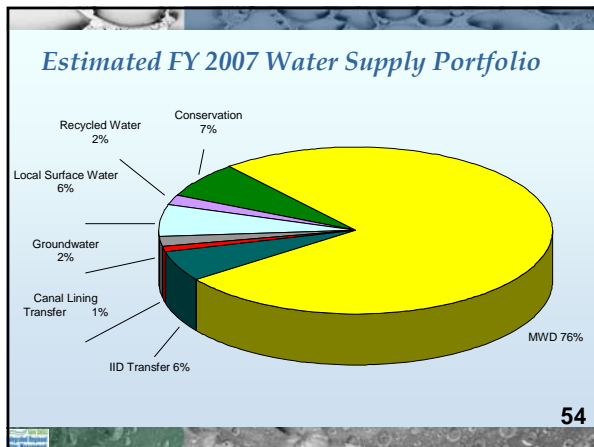
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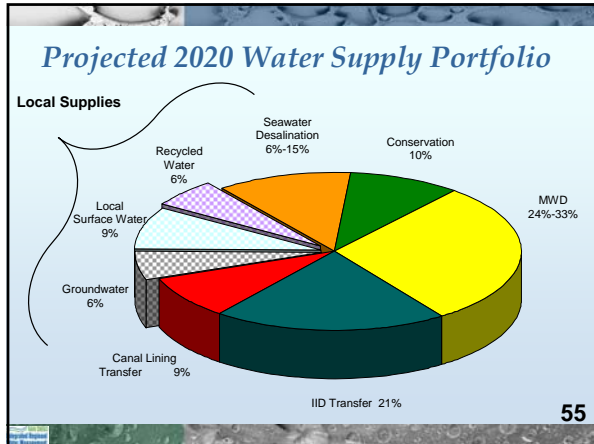
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San Diego Region Water Supply 2007 & 2020

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Future Agenda Items

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Aug 14	RAC workshop: approach to public comments
Sept 5	RAC meeting: institutional structure
Sept 19	RAC meeting: Finalize project list for funding application
Oct 9	Approval of Final IRWM Plan
Nov 13	TBD
Dec 11	TBD

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