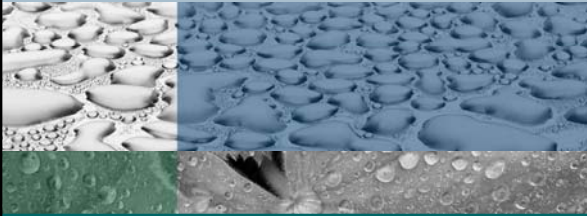




San Diego IRWMP
Regional Advisory Committee Meeting #32



June 1, 2011

Agenda

- Welcome and Introductions
- San Diego IRWM Updates
- Basin Plan Triennial Review
- California Water Plan 2013 Update
- Panel on Public Goods Charge
- Water Authority's 2010 Urban Water Management Plan Update
- Next RAC Meeting
- Public Comments

Agenda

- Welcome and Introductions
- **San Diego IRWM Updates**
- Basin Plan Triennial Review
- California Water Plan 2013 Update
- Panel on Public Goods Charge
- Water Authority's 2010 Urban Water Management Plan Update
- Next RAC Meeting
- Public Comments

San Diego IRWM Updates

Prop 50 Grant Administration

- 5 projects submitted contract amendment requests to DWR:
 - Over-irrigation Runoff/Bacteria Reduction Project (Project 3)
 - Recycled Water Retrofit Assistance Program (Project 5) – *Approved*
 - Santa Margarita Conjunctive Use Project (Project 10) – *Approved*
 - San Diego Region Four- Reservoir Intertie Project (Project 12)
 - Green Mall Porous Paving & Infiltration Project (Project 18)
- \$6M in project costs have been submitted to DWR for reimbursement
- \$1.6 million has been paid by DWR; \$3.7M is pending DWR processing
- Remaining Prop 50 grant budget is about \$18.9M
- Local Project Sponsors meeting scheduled for June 16, 2011 to discuss grant administration matters and issues
- Third round of invoices and progress reports due on July 15th to CWA

San Diego IRWM Updates

DWR's Prop 84 Grant Schedule

2011	May	Jun	Jul	Aug	Sep	Oct	Nov
Planning Grant Contracting	Currently underway						
Implementation Grant Awards	←		→				
Implem. Grant Contracting				Late 2011... →			
Planning-Round 2				←			
Implementation-Round 2				Late 2012... →			

San Diego IRWM Updates

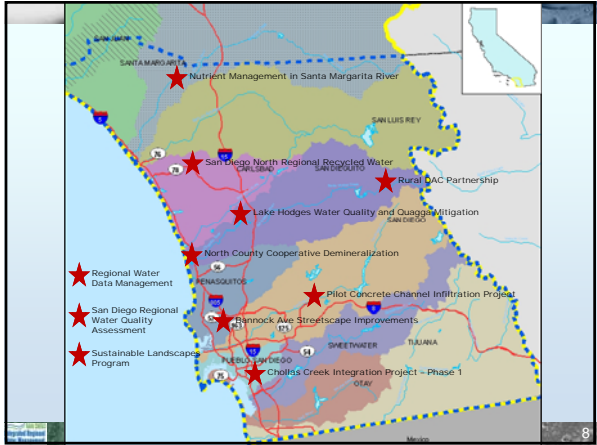
Prop 84 Planning Grant

- San Diego moving forward with finalizing the planning grant contract materials
- However, contracting/invoicing is being held up by the State's fiscal year end process
 - DWR anticipates delay until a new State budget is passed and the funds can then be encumbered

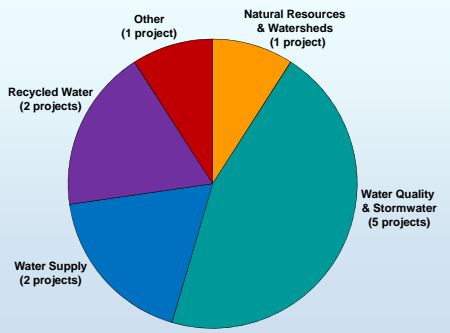
San Diego IRWM Updates

Prop 84 Implementation Grant

- 28 Implementation Grant proposals received by DWR with total grant request of \$270M
- 23 Implementation Grant proposals recommended for funding with total award of \$200M
- **San Diego IRWM was recommended for full \$7.9M grant award!!**

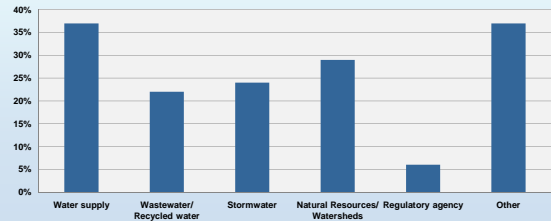


Grant Award by Project Type



San Diego IRWM Survey

- RWMG conducted an online survey that was made available to all San Diego IRWM stakeholders from April 18-May 6
 - 54 people submitted responses

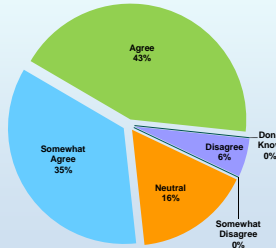


10

Survey Results – IRWM Planning

- Regional stakeholders generally responded positively to IRWM Planning in San Diego
- 87% of total respondents said they consider the 2007 San Diego IRWM Plan as a resource for water resources information

Do you think the 2007 San Diego IRWM Plan Addresses the Region's Key Water Issues?

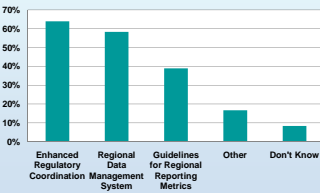


11

Survey Results – IRWM Planning

- While results were generally positive, they show the San Diego Region has room to grow – especially regarding **Plan Integration and Future IRWM Program Topics**

Suggested Future IRWM Program Components



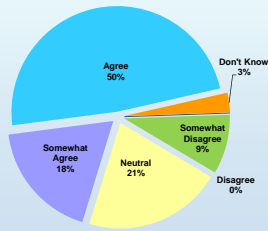
82% said that the IRWM Plan could be better integrated throughout the region by its inclusion in local General Plans, UWMPs, and other regional planning documents.

12

Survey Results – IRWM Regional Advisory Committee

- Suggestions for new ad-hoc Workgroups included:
 - how to be more inclusionary of NGOs and non-profits,
 - strategies for long-term maintenance of watershed habitat improvements,
 - integrate with the Quality of Life Water Quality process,
 - address regulatory issues,
 - address the make-up of the RAC and potential member rotation.

Do you feel the RAC forum contributes to integrated planning and/or projects?

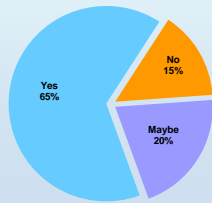


13

Survey Results – IRWM Governance and Financing

- Most respondents said they would still be willing to participate in the IRWM program even if grant funding were not available

Would you continue to participate in the IRWM Program if grant funding were unavailable?

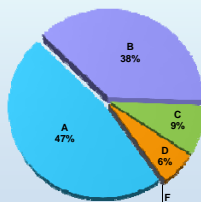


14

Survey Results – Summary

- Overall, respondents noted their support for the San Diego IRWM Program.

Overall Letter Grade for the San Diego IRWM Program



15

Agenda

- Welcome and Introductions
- San Diego IRWM Updates
- **Basin Plan Triennial Review**
- California Water Plan 2013 Update
- Panel on Public Goods Charge
- Water Authority's 2010 Urban Water Management Plan Update
- Next RAC Meeting
- Public Comments

16

Basin Plan Triennial Review

Purpose:

- Review of the *Water Quality Control Plan for the San Diego Basin* to identify needed revisions to water quality standards and other elements

17

Overview of Review Process

- Two Public Solicitation Periods
 - October 2008 – January 2009
 - September 2010 – October 2010
- Two Public Workshops to Initiate Review
 - December 2008
 - August 2010
- Compilation and Categorization of Suggestions
- Formation of the Triennial Review Advisory Committee (TRAC)

18

Overview of Review Process (continued)

- Prioritization of Suggestions by the TRAC
- Prioritization of Suggestions by Staff
- Formal Pubic Review Period
- Public Workshop #3 - May 6, 2011
- Public Hearing - June 6, 2011
- Board Action
- Transmission of Resolution and Record to the State Water Board

Triennial Review Advisory Committee

37 members made up of representatives from:

- Counties and Cities
- Water Supply and Wastewater Agencies
- Military Agencies
- Commercial and Industrial Representatives
- Integrated Regional Water Management Programs
- Environmental NGOs
- Federal Agencies
- SCCWRP
- Environmental Consultant Representatives

Starting Point

- Regional Board Staff Categorized Suggestions:
 - 6 Outside of Basin Plan Review Process (O);
 - 114 Housekeeping (H);
 - 25 Protective (P); and
 - 33 Reasonable (R)

TRAC Process

Step 1 - Identify Top 10 suggestions from each of the P and R categories

Step 2 - Identify Top 5 suggestions in order of preference from each of the shortened P and R categories

Step 3 – Identify Top 3 suggestions in order of preference at end of 3rd meeting

San Diego Regional Water Board 22

SDIRWM Step 1 Selections for Reasonableness

- R-5 Tiered Aquatic Life BUs
- R-6 REC-1 in Ocean
- R-7 Restricted Access REC-1
- R-16 Nutrient WQOs Surface Water
- R-19 Region-wide TDS and Nutrient Mgt Plan
- R-21 Imported Water in Municipal Reservoirs
- R-23 Indirect Potable Reuse and Groundwater
- R-26 All BUs and WQOs
- R-31 Prioritization Policy
- R-33 Atmospheric Deposition Policy

San Diego Regional Water Board 23

SDIRWM Step 1 Selections for Protectiveness

- P-2 MUN designation for San Diego Formation
- P-3 Wetlands BUs
- P-12 WQO for Trash
- P-17 Natural Floodplain Function
- P-21 Lagoon Mouth Opening Policy
- P-22 Dry Weather Discharge Policy
- P-23 Pollution Prevention Policy
- P-25 Emerging Contaminants Policy

San Diego Regional Water Board 24

SDIRWM Step 2 Selections in Order of Preference

Reasonableness

1. R-6+ REC-1 Refinements
2. R-12 Seasonal Variation WQOs
3. R-19 Region-wide TDS and Nutrient Mgt Plan
4. R-23 Indirect Potable Reuse and Groundwater
5. R-15 Site Specific Objectives for Metals

Protectiveness

1. P-2+ MUN for Specific Groundwater basins
2. P-21 Lagoon Mouth Opening Policy
3. P-23 Pollution Prevention Policy
4. P-25 Emerging Contaminants Policy
5. P-3 Wetlands BUs

25

SDIRWM Step 3 Selections in Order of Preference

Reasonableness

1. R-22 Indirect Potable Reuse & Municipal Reservoirs
2. R-16 Nutrient WQOs in Surface Water
3. R-6+ REC-1 Refinements

Protectiveness

1. P-2+ MUN for Specific Groundwater basins
2. P-22 Dry Weather Discharge Policy
3. P-21 Lagoon Mouth Opening Policy

26

Final TRAC Results

Reasonableness

1. R-6+ REC-1 Refinements (R-6, R-7, R-8 and R-9)
2. R-12 Seasonal Variation WQOs
3. R-16 Nutrient WQOs in Surface Water
4. R-22 Indirect Potable Reuse & Municipal Reservoirs
5. R-15 Site Specific Objectives for Metals

Protectiveness

1. P-22 Dry Weather Discharge Policy
2. (tied) P-2+ MUN for Specific Groundwater (P-1 & P-2)
2. (tied) P-21 Lagoon Mouth Opening Policy
3. P-12 WQO for Trash
4. P-18+ Mitigation Guidance (P-18 & P-19)

27

RWQCB Staff Short List

Reasonableness	2.5 PY
REC-1 Refinements (R-6, R-7, R-8 and R-9)	
Nutrient WQOs in Surface Water	
Protectiveness	2.5 PY
Comprehensive Policy for Streams, Wetlands, & Riparian Areas	
WQO for Trash	
Seawater Desalination Policy	
Housekeeping	1.0 PY

San Diego Regional Water Board

Adoption of Short List

Public Hearing on June 6th to adopt Tentative Resolution R9-2011-0047

Tentative Resolution and Staff Report can be found at: <http://www.waterboards.ca.gov/sandiego/>

San Diego Regional Water Board

Agenda

- Welcome and Introductions
- San Diego IRWM Updates
- Basin Plan Triennial Review
- **California Water Plan 2013 Update**
- Panel on Public Goods Charge
- Water Authority's 2010 Urban Water Management Plan Update
- Next RAC Meeting
- Public Comments

San Diego Regional Water Board

California Water Plan Update 2009
 Integrated Water Management
 Bulletin 160-09 Department of Water Resources

- Vision for California water
- Objectives to help achieve vision
- Recommendations for decision-makers
- Reports specific to each hydrologic region
- Increasing overlap with IRWM

VISION

- Public Health, Safety, Quality of Life
- Viability, Productivity, Economic Growth
- Healthy Ecosystems, Cultural Heritage

Foundational Actions for SUSTAINABLE WATER USES

- New Water Efficiency
- Protect Water Quality
- Expand Environmental Stewardship

Initiatives for RELIABLE WATER SUPPLIES

- Expand Integrated Regional Water Management
- Improve Statewide Water and Flood Management Systems

- Two over-arching initiatives:
 - Support integrated water management
 - Ensure reliable water supplies through 2050
- Foundational actions support initiatives
- 27 resource management strategies support supply development

Water Plan Update 2013

- Process has begun
- New update will include many familiar elements
- Maintain emphasis on regional planning and local supply development
- Manage resources with supply reliability and ecosystem health as equal goals

Water Plan Update 2013 (continued)

- Several enhancements proposed
 - Increased emphasis on water quality, flood management and groundwater
 - Include information from UWMPs and IRWMPs and identify linkages to land use planning
 - Clarify state's role in water planning and management
 - Improve data management and sharing
 - Develop finance plan

Opportunities for Involvement



- Public Advisory Committee
- Regional forums
- Interest-based caucuses
- South Coast regional report

Agenda

- Welcome and Introductions
- San Diego IRWM Updates
- Basin Plan Triennial Review
- California Water Plan 2013 Update
- Panel on Public Goods Charge
- Water Authority's 2010 Urban Water Management Plan Update
- Next RAC Meeting
- Public Comments

Agenda

- Welcome and Introductions
- San Diego IRWM Updates
- Basin Plan Triennial Review
- California Water Plan 2013 Update
- Panel on Public Goods Charge
- **Water Authority's 2010 Urban Water Management Plan Update**
- Next RAC Meeting
- Public Comments

San Diego Regional Water Authority 37

Agenda

- Welcome and Introductions
- San Diego IRWM Updates
- Basin Plan Triennial Review
- California Water Plan 2013 Update
- Panel on Public Goods Charge
- Water Authority's 2010 Urban Water Management Plan Update
- **Next RAC Meeting**
- Public Comments

San Diego Regional Water Authority 38

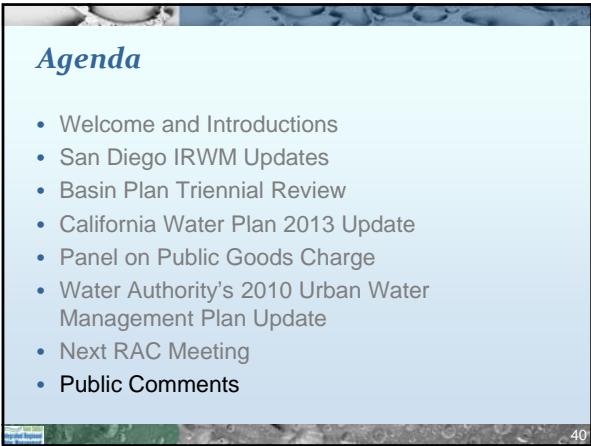
Next RAC Meeting

August 3, 2011: 9 a.m. – 11:30 a.m.

2011 Meeting Schedule

- August 3, 2011: 9 a.m. – 11:30 a.m.
- October 5, 2011: 9 a.m. – 11:30 a.m.
- December 7, 2011: 9 a.m. – 11:30 a.m.

San Diego Regional Water Authority 39



Agenda

- Welcome and Introductions
- San Diego IRWM Updates
- Basin Plan Triennial Review
- California Water Plan 2013 Update
- Panel on Public Goods Charge
- Water Authority's 2010 Urban Water Management Plan Update
- Next RAC Meeting
- Public Comments

San Diego Regional Water Authority

40



SAN DIEGO
Integrated Regional
Water Management

San Diego IRWMP
Regional Advisory Committee Meeting #32

June 1, 2011
