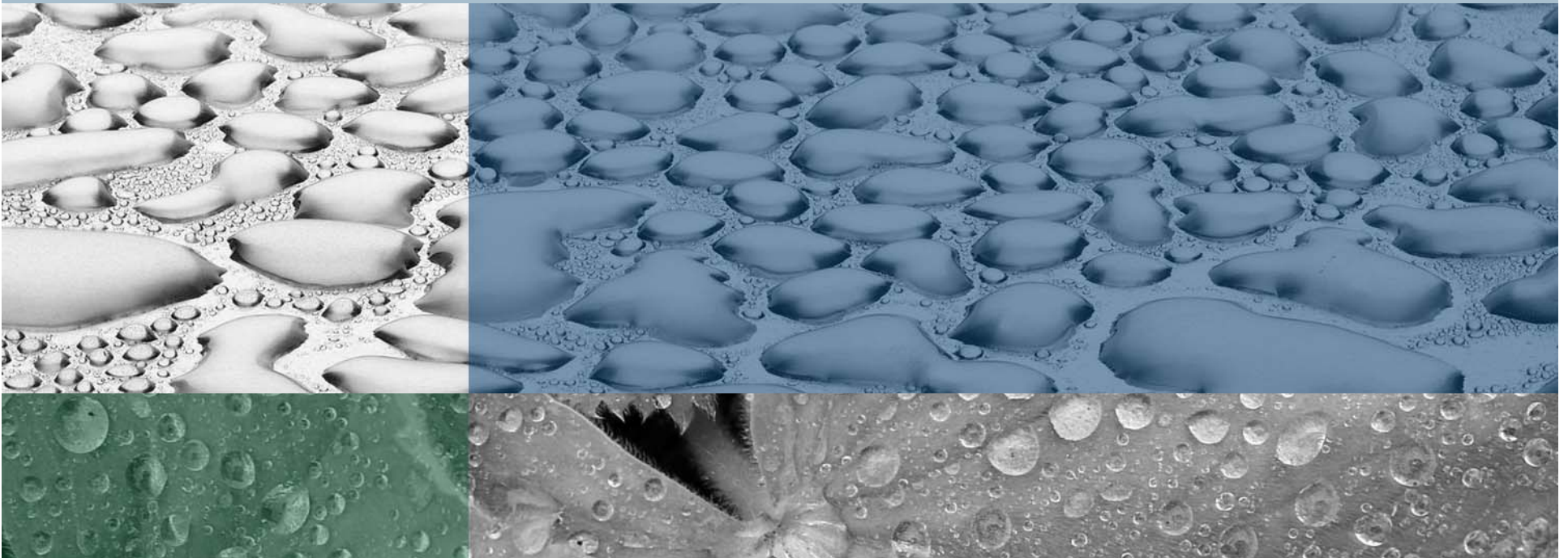


San Diego IRWMP
Regional Advisory Committee Meeting



September 5, 2007



Agenda

- Introductions
- Revisions to Draft IRWM Plan
- Measurable Targets
- Updates
- Future Agenda Items
- Public Comments



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Comments on IRWM Plan

- 479 comments received from 31 commenters
 - emailed to RAC in lieu of August 14 meeting
- Project-Related comments have been incorporated and projects re-scored
 - Results presented at August 1 RAC Meeting and emailed to list
 - Updated Appendix 7 available on website
 - Quick Recap:
 - Number of Projects Dropped from 162 to 160
 - 50th Percentile Score Increased from 51 to 62
 - Total: 73 projects in Tier 1



Comments on IRWM Plan

- Plan-related comments
 - 183 comments from 13 commenters resulting in changes to the Plan itself
 - Proposed revisions emailed to RAC
 - Highlight some of the revisions made to final draft at today's meeting
 - RAC consider recommending RWMG governing bodies approve final draft IRWM Plan on Sept. 15



Comments on Section A: Introduction & Regional Group

Nine proposed revisions – couple examples:

- *Challenges to water management:* Mention resolving conflicts between agencies and NGOs/environmental organizations (Table A-2)
- *RAC definition:* Clarify that RAC members do not directly represent disadvantage communities - interests are often addressed by RAC members (pg A-14)



Comments on Section B: Description of Region

51 proposed revisions – few examples:

- *SANDAG forecast*: Note that SANDAG has updated forecast that will be utilized in future updates (pgs B-1 – B-74)
- *Global climate change issues*: Include potential energy demand increases (pg B-14)
- *Invasive species*: Describe current efforts and mention concerns with species in San Diego Bay and recent Quagga mussel invasion (pg B-52)



Comments on Section C: Vision, Mission, Goals and Objectives

21 proposed revisions – couple examples:

- *Obj. C - Further scientific and technical foundation of water quality management:* Add interim target to develop method for tracking progress (Table C-3)
- *Obj. H – Protect, restore, and maintain habitat and open space:* Expand definition to include, “...protect sensitive habitat, promote improved water quality...” (pg C-15)



Comments on Section D: Water Management Strategies

12 proposed revisions – few examples:

- *Agricultural Land Stewardship*: Mention RWQCB involvement through regulation (pg D-9)
- *Floodplain management*: Include “natural floodplain management” as option (pg D-11)
- *Table D-5, Objectives supported by strategies*: revise to be consistent with Section E.2 text (pg D-18)



Comments on Section E: Integration of Strategies

Six proposed revisions – typos



Comments on Section F: Regional Priorities

Four proposed revisions – couple examples:

- *Implement Priority Projects and Programs:*
Update with more detail on how projects will be integrated and combined (pg F-2)
- *Table F-2, Preliminary Project Prioritization Results:* Update to be consistent with Appendix 10 (pages F-10 through F-16)



Comments on Section G: Implementation

17 proposed revisions, few examples:

- *Challenges to defining structure:* Mention that watershed-based approach ultimately could prove workable within Region (pg G-3)
- *Proposed responsibilities of structure:* Include providing assistance to project proponents in the integration of projects (pg G-5)
- *Examples of structures:* Revise to state that SANDAG's designation is Regional Consolidation Agency not JPA (pg G-7)



Comments on Section G: Implementation , cont'd

- *Implement Priority Projects (short-term priority):* Update to reflect current RAC workgroup efforts
- *Assessment Local Plans Action Plan:* Include action to identify & evaluate inconsistencies between regional and local plans (pg G-23)
- *Updated SD IRWM Plan Action Plan:* Include action to coordinate w/ adjacent IRWM planning group and Mexico (pg G-24)



Comments on Section H: Impacts and Benefits

Four proposed revisions – example:

- *Table H-2, Potential impacts of Tier 1 projects:* include “entrainment and impingement of marine organisms” as potential impact associated with desalination (pg H-10)



Comments on Section I: Evaluation of Plan Performance

Six proposed revisions – typos



Comments on Section J: Data Management

13 proposed revisions – few examples:

- *Local Agency Programs:* Add description of Cooperative Interagency Resource Coalition (CIRC) (pg J-8)
- *Academic & Research Institutions:* Expand description of work by Scripps Oceanography and SCCOOS (pg J-9 & J-10)
- *Citizens Monitoring:* Expand/revise description of CoastKeeper monitoring program (pg J-11)



Comments on Section K: Financing

Two proposed revisions - typos



Comments on Section L: Statewide Priorities

No revisions



Comments on Section M: Consistency with Local Plans

20 proposed revisions – few examples:

- *Habitat Protection Plans (MSCP, MHCP & TransNet Environmental Mitigation Program):* Add suggested language clarifying description of programs (pg M-6)
- *Land Use Plans:* Add Coastal Commission and coastal plans in description (pg M-4, Table M-2)
- *SCWRP:* Add suggested text clarifying SCWRP work effort (pg M-10)



Comments on Section N: Stakeholder Involvement

Seven proposed revisions – example:

- *Disadvantage Communities Coordination:* Text added recognizing that additional effort is required to engage disadvantaged communities and that this action is included in short-term priority on Public Outreach Plan (N-7)



Comments on Section O: Coordination

Seven proposed revisions – few examples:

- *Other State Agencies:* Add California Coastal Conservancy, Caltrans, Coastal Commission, and State Lands Commission (pg O-3 and O-4)
- *ICWM Plan Coordination:* Identify need to coordinate with La Jolla Shores ICWM planning group (pg O-6)
- *International Coordination:* Identify need to coordinate with representatives from Mexico on planning issues in the Tijuana HU (pg O-7)



Questions?



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Measurable Targets

- Each objective has a series of measurable targets associated with it
- Several measurable targets are missing metrics



Measurable Targets for Objective C

- Public Draft Text
 1. Assess [insert value on basis of input from Regional Board] percent of surface and ground waters for beneficial use attainment by 2015.
 2. Assess and validate [insert value on basis of input from Regional Board] percent of Basin Plan beneficial uses and [insert value on basis of input from Regional Board] percent of water quality objectives by 2017.
- Proposed Change
 1. Conduct water quality assessment for beneficial use attainment within 75% of the region's surface water drainages by 2015 .
 2. Assess and validate Basin Plan beneficial uses and water quality objectives for the Region's watersheds by 2017.



Measurable Targets for Objective C

- Basis for Change
 - 303(d) process captures which basins have been assessed
 - Beneficial uses and water quality objectives can be reviewed for the Region's watersheds



Measurable Targets for Objective E

- Public Draft Text
 2. Expand by 2030 local treatment of imported and local surface water by approximately **[insert value consistent with local agency plans]** mgd.
- Proposed Change
 2. Expand by 2030 local treatment of imported and local surface water by approximately 268 mgd.
- Basis for Change
 - Planned treatment capacity expansions at local treatment plants and construction 100mgd regional treatment facility (Twin Oaks)



Measurable Targets for Objective F

- Public Draft Text
 3. Reduce Impervious surfaces by **[insert value consistent with local plans]** percent by 2012.
- Proposed Change
 3. By 2012, implement a system to track regional changes in impervious surfaces.
- Basis for Change
 - Impervious surfaces will increase over time; the goal is to slow the rate of increase
 - There is currently no consistent way of measuring the extent of impervious surfaces Region-wide



Measurable Targets for Objective G

- Public Draft Text:
 5. Increase wastewater treatment and conveyance capacity and rehabilitate/maintain wastewater infrastructure to reduce sanitary sewer overflows by **[insert percent]** percent by **[insert year]**.
- Proposed Change
 5. Reduce sanitary sewer overflows affecting surface waters by X percent by Y.
- Basis for Change
 - Target based on City of San Diego goal for reduction in sanitary sewer overflows



Measurable Targets for Objective H

- **Public Draft Text:**
 1. Acquire or restore by 2012 approximately [insert value consistent with local plans] acres of habitat and open space.
 2. Acquire or restore by 2012 [insert value consistent with local plans] linear miles of functional riparian habitat and associated buffer habitat.
 3. Acquire or restore by 2012 [insert value consistent with local plans] acres of functional wetland habitat.
 4. Acquire or restore by 2012 approximately [insert value consistent with local plans] acres of vernal pool habitat.
 5. Remove [insert value consistent with local plans] acres of invasive species by [insert year].



Measurable Targets for Objective H

- **Proposed Change**

1. Conserve by 2012 approximately 10,000 acres of habitat and open space, including functional riparian habitat and associated buffer habitat, and / or functional wetland habitat.
2. Restore by 2012 approximately 1,000 acres of habitat and open space, functional riparian habitat and associated buffer habitat, and / or functional wetland habitat.
3. Remove 1,000 acres of invasive plants by 2012.

- **Basis for Change**

- Approx. 5% of the land targeted for conservation (193,288) in the County of San Diego MSCP Plan
- Restoration target = 10% of the conservation target
- Invasives removal target based on an estimated 899.5 acres of invasive species throughout the Region
- Vernal pools are a specific type of wetland habitat
- Invasive species include non-plant species; focus is on plants



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Updates

- AB 1489 & SB 1002
- CA Water Plan 2009
- Workgroup Update
- La Jolla ICWM Update
- Other?



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Future Agenda Items

| Date | Proposed Activity |
|---------|---|
| Sept 19 | RAC meeting: Finalize project list for funding application, consider recommending adoption of Final IRWM Plan |
| Oct 9 | Institutional Structure |
| Nov 13 | TBD |
| Dec 11 | TBD |



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