Agenda

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

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

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

• Introductions
• Revisions to Draft IRWM Plan
• Measurable Targets
• Updates
• Future Agenda Items
• Public Comments
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?
**Agenda**

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

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

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

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

<table>
<thead>
<tr>
<th>Date</th>
<th>Proposed Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sept 19</td>
<td>RAC meeting: Finalize project list for funding application, consider recommending adoption of Final IRWM Plan</td>
</tr>
<tr>
<td>Oct 9</td>
<td>Institutional Structure</td>
</tr>
<tr>
<td>Nov 13</td>
<td>TBD</td>
</tr>
<tr>
<td>Dec 11</td>
<td>TBD</td>
</tr>
</tbody>
</table>
Agenda

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