San Diego IRWMP
Regional Advisory Committee Meeting #25

February 3, 2010

Agenda

• Welcome and Introductions
  • Our newest RAC member–Gabriel Solmer (CoastKeeper)
• San Diego IRWM Updates
• San Diego Regional Board’s Vision
  • Breakout Sessions & Reports
• Legislative Initiative
• Next RAC Meeting
• Public Comments

Agenda

• Welcome and Introductions
• San Diego IRWM Updates
• San Diego Regional Board’s Vision
  • Breakout Sessions
• Legislative Initiative
• Next RAC Meeting
• Public Comments
San Diego IRWM Updates

Prop 50 Contract Administration
- All but one Local Project Sponsor (LPS) contract has been distributed for signatures
- An LPS Workshop was held on January 5th to answer contracting and invoicing questions
- First round of invoices and progress reports were due on January 19th
- San Diego IRWM contract is now 3% complete
  - Invoices submitted by CoastKeeper, SDRPF, and SDCWA total $812,000 (of $25 million)

San Diego IRWM Updates

Prop 50 Contract Administration
- Project Assessment and Evaluation Plan (PAEP) is required at initiation of all projects
- Goals are to provide a tool that measures project success toward IRWM Plan goals and objectives… and our grant agreement requirements
- PAEP template has been distributed to all LPSs

Work Item #5: Recycled Water Retrofit Assistance Program

<table>
<thead>
<tr>
<th>Project Goals</th>
<th>Desired Outcomes</th>
<th>Output Indicators</th>
<th>Outcome Indicators</th>
<th>Measurement Tools and Methods</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Reduce dependency on imported water</td>
<td>1. Increase in the number of customers retrofitting their property to receive recycled water</td>
<td>1. # of customers contacted</td>
<td>1. Installation records.</td>
<td>1. 40 sites retrofitted</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. # of sites assessed</td>
<td>2. Reimbursement receipts.</td>
<td>2. Additional 2,000 AFY delivered</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3. # of retrofit grant checks issued</td>
<td>3. Photo documentation</td>
<td>2. 2,000 AFY decrease in recycled water discharged to ocean</td>
</tr>
<tr>
<td>2. Minimize wastewater flows to ocean</td>
<td>1. Increase usage of recycled water from the NCWRP</td>
<td>1. # of additional customers using recycled water</td>
<td>1. Customer records</td>
<td>1. Additional 2,000 AFY recycled water delivered</td>
</tr>
<tr>
<td></td>
<td>2. Decrease the volume of recycled water from the NCWRP discharged to ocean</td>
<td>2. Decrease in recycled water from NCWRP</td>
<td>2. Effluent flow measurements</td>
<td>2. 2,000 AFY decrease in recycled water discharged to ocean</td>
</tr>
<tr>
<td>3. Reduce fertilizer usage</td>
<td>1. Decrease in fertilizer needs</td>
<td>1. # of parks, golf courses, schools identified</td>
<td>1. Maintenance Records</td>
<td>1. Measurable reduction in fertilizer needs</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. # of parks, golf courses, schools identified</td>
<td>2. Asano, 1981</td>
<td>2. Measurable reduction in fertilizer applied to landscaping (lb/year)</td>
</tr>
<tr>
<td>4. Improve water supply reliability</td>
<td>1. Provide reliable source of recycled water during times of drought and mandatory cutbacks</td>
<td>1. # of additional recycled water customers</td>
<td>1. Customer records</td>
<td>1. 100% compliance with mandatory water cutbacks</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. % of time that customers experience required cutbacks on water deliveries</td>
<td>2. Required water supply cutbacks in effect 0% of the time</td>
<td>2. Measurable reduction in water applied to landscaping</td>
</tr>
<tr>
<td>5. Maintain recreational opportunities</td>
<td>1. Maintain appearance and utility outdoor landscaping at all times</td>
<td>1. # of parks, golf courses, schools, identified</td>
<td>1. Visual inspection</td>
<td>1. Site meets standards 100% of the time</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. % of time that site meets intended aesthetic/functional standards</td>
<td>2. Photo documentation</td>
<td>2. Site receives 100% of necessary irrigation water 100% of the time</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3. % of time that site receives 100% of necessary irrigation water</td>
<td>3. Maximum Applied Water Allowance (MAWA) calculations</td>
<td>3. Site receives 100% of necessary irrigation water 100% of the time</td>
</tr>
</tbody>
</table>

4. Improve water supply reliability

1. Provide reliable source of recycled water during times of drought and mandatory cutbacks
2. % of time that customers experience required cutbacks on water deliveries
3. % of time that site meets intended aesthetic/functional standards
4. % of time that site receives 100% of necessary irrigation water

5. Maintain recreational opportunities

1. Maintain appearance and utility outdoor landscaping at all times
2. % of time that site meets intended aesthetic/functional standards
3. % of time that site receives 100% of necessary irrigation water
4. % of time that site meets standards 100% of the time
5. Site meets standards 100% of the time
6. Site receives 100% of necessary irrigation water 100% of the time
San Diego IRWM Updates

DWR’s Current Prop 84 Schedule

<table>
<thead>
<tr>
<th>2010</th>
<th>Jan</th>
<th>Feb</th>
<th>Mar</th>
<th>Apr</th>
<th>May</th>
<th>Jun</th>
<th>Jul</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Release of Draft Guidelines
- 30-day Public Review / Comment
- 45-60 days for Revisions
- Release of Final Guidelines
- 45-60 days for PSP Applications

Agenda

- Welcome and Introductions
- San Diego IRWM Updates
- San Diego Regional Board’s Vision
  - Breakout Sessions
- Legislative Initiative
- Next RAC Meeting
- Public Comments

Breakout Sessions

1. What are topics of mutual interest that the Regional Board and IRWM program may collaborate on?
2. What is the role of the IRWM program in the implementation of the Regional Board’s priorities/recommendations?
Agenda

• Welcome and Introductions
• San Diego IRWM Updates
• San Diego Regional Board’s Vision
  • Breakout Sessions
• Legislative Initiative
• Next RAC Meeting
• Public Comments

Legislative Initiative

• City of San Diego and Association of California Water Agencies (ACWA) are sponsoring a bill to:
  • Revise SWRCB’s 303(d) Listing Policy and RWQCB’s Water Quality Objectives to establish factors for man-made drinking source water reservoirs
  • SD IRWM and RWQCB to co-produce a study by June 2012 identifying ways that IRWM programs can inform and fortify Basin Planning efforts
Next RAC Meeting
April 7, 9-11:30 am

2010 Meeting Schedule
• June 2, 9-11:30 am
• August 4, 9-11:30 am
• October 6, 9-11:30 am
• December 1, 9-11:30 am

Agenda
• Welcome and Introductions
• San Diego IRWM Updates
• San Diego Regional Board’s Vision
  • Breakout Sessions
• Legislative Initiative
• Next RAC Meeting
• Public Comments

San Diego IRWMP
Regional Advisory Committee Meeting #25

February 3, 2010