Integrated Regional Water Management Grant program

California Water Plan Advisory Committee
December 12, 2011
Sacramento
IRWM Region Statistics

- 48 Regions
  - 2 Conditionally Accepted
  - Largest Region – 12.5M Acres
  - Smallest Region – 170,000
  - Average – 2M Acres

<table>
<thead>
<tr>
<th>% Covered by IRWM Region</th>
<th>2005</th>
<th>2009</th>
<th>2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>Geographic Area</td>
<td>54</td>
<td>83</td>
<td>87</td>
</tr>
<tr>
<td>Population</td>
<td>95</td>
<td>97</td>
<td>99</td>
</tr>
</tbody>
</table>
Proposition 50 Implementation Grant Awards

Legend
- Hydrologic regions
- IRWM planning regions
- with funded proposals

North Coast
- Total Grant Funding: $29.2 M
- Total Proposal Costs: $105.89 M
- Total Cost Share: 72%

Sacramento River
- Total Grant Funding: $37.0 M
- Total Proposal Costs: $326.1 M
- Total Cost Share: 88%

San Joaquin River
- Total Grant Funding: $32.5 M
- Total Proposal Costs: $348.4 M
- Total Cost Share: 91%

South Lahontan
- Total Grant Funding: $18.5 M
- Total Proposal Costs: $36.0 M
- Total Cost Share: 49%

Central Coast
- Total Grant Funding: $76.0 M
- Total Proposal Costs: $432.3 M
- Total Cost Share: 82%

Tulare Lake
- Total Grant Funding: $20.7 M
- Total Proposal Costs: $45.6 M
- Total Cost Share: 55%

South Coast
- Total Grant Funding: $125.0 M
- Total Proposal Costs: $965.1 M
- Total Cost Share: 87%

Colorado River
- Total Grant Funding: $5.5 M
- Total Proposal Costs: $12.6 M
- Total Cost Share: 49%
Prop 84
$1 Billion for IRWM
• $900M Allocated to 11 Funding Areas
• $100M Interregional

Prop 1E
$300M for SWFM
• Requires consistency with IRWM Plan
Funding Summary

• IRWM Grant Program
  – Planning Grants = $30M
  – Implementation Grants = $808.5M
• SWFM Grant Program = $274.5M
• Balance of Funding
  – Program Delivery
  – Statewide Bond Costs
  – Wide variety of water management actions

http://bondaccountability.ca.gov/
Grant Program Desired Outcomes

- Sustainable water management
- All IRWM Plans updated to 2010 standards
- More collaborative water management
- Improved integration of projects
- IRWM Plans consider Climate Change vulnerability
- Project selection considers mitigation of greenhouse gas emissions
Recent Accomplishments

• IRWM Planning Grant Solicitation
  – Reviewed 39 proposals
  – Awarded $21M to 30 Regions; Total Costs = $32M

• IRWM Implementation Grant Solicitation
  – Reviewed 28 proposals
  – Awarded $205M to 25 Regions; total costs = $986M; funding ~ 200 projects

• SWFM Grant Solicitation
  – Reviewed 41 proposals
  – Awards pending Director approval
    • Anticipate awarding up to $178M to 21 agencies; total costs = $417M; funding 26 projects
Prop 84 IRWM Implementation
Round 1 Primary Benefit

- Water Quality: 19%
- Water Conservation: 15%
- Watershed Protection: 6%
- Water Supply: 17%
- Ecosystem Restoration: 7%
- Water Recycling: 15%
- Groundwater/Conjunctive Use: 14%
- Stormwater Management: 4%
- Flood Management: 3%
- Water Recycling: 15%
- Water Conservation: 15%
- Watershed Protection: 6%
- Water Supply: 17%
Prop 1E SWFM Round 1
Project benefits

• Primary Benefits
  – Increased channel conveyance capacity
  – Increased runoff storage & recharge
  – Seismic improvements
  – Upsize/Retrofit combined sewers
  – Upsize pump stations
Bond Sale Issues

• Adequate existing allocations
  – Prop 13 and Prop 50
  – Prop 84 and 1E

• Debt Service

• Need to move forward with invoicing
Future of the Grant Program

- **Round 2**
  - IRWM Planning = $9M
  - Process Improvements – next slides
  - Local Groundwater Assistance = $4.7M
  - SWFM = Approximately $45M*
    - Seismic funding target
  - IRWM Implementation = $131M
    - 10% DAC funding target – Difference from Round 1
    - Maintain use of Funding Area Allocation Schedule

- **Round 3**
  - IRWM Implementation = $472.5M
Round 2 Process Improvements

• Purpose
  – Stakeholder input on improvements to grant program
  – Stakeholder awareness of program changes

• Example Discussion Topics
  – “Critical” water supply/water quality projects for disadvantaged communities
  – Economics and Benefits Analysis
  – Timing of IRWM Plan Updates
## Workshop Schedule

<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>December 5, 2011</td>
<td>Redding Library Community Room Redding, CA</td>
</tr>
<tr>
<td>December 6, 2011</td>
<td>Inland Empire Utilities District Chino, CA</td>
</tr>
<tr>
<td>December 13, 2011</td>
<td>Civic Plaza Community Room Watsonville, CA</td>
</tr>
<tr>
<td>December 14, 2011</td>
<td>County of Tulare Administrative Office Visalia, CA</td>
</tr>
<tr>
<td>December 20, 2011</td>
<td>California Environmental Protection Agency Sacramento, CA</td>
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http://www.water.ca.gov/irwm/processimprovement.cfm
## Round 2 Schedule

<table>
<thead>
<tr>
<th>Planning Grant Solicitation</th>
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<tbody>
<tr>
<td>Release Final PSPs</td>
<td>December 2011</td>
</tr>
<tr>
<td>Applications Due</td>
<td>Early 2012</td>
</tr>
<tr>
<td>Draft Recommendations for Public Review &amp; Comment</td>
<td>Spring 2012</td>
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<tr>
<td>Announce Final Awards</td>
<td>Mid-2012</td>
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<th>Local Groundwater Assistance Grants</th>
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<tr>
<td>Revised Draft Guidelines &amp; PSP for Public Review &amp; Comment</td>
<td>January 2012</td>
</tr>
<tr>
<td>Release Final Guidelines &amp; PSP</td>
<td>Spring 2012</td>
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<td>Revise Program Guidelines &amp; Implementation &amp; SWFM PSPs</td>
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<tr>
<td>Stakeholder Workshops &amp; Public Feedback</td>
<td>Now</td>
</tr>
<tr>
<td>Draft Revised Guidelines and PSPs for Public Review &amp; Comment</td>
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<tr>
<td>Final Round 2 Guidelines &amp; Implementation &amp; SWFM PSPs</td>
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<td>Release Draft Call Back List for Public Review &amp; Comment</td>
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Round 3 Schedule

• Will commence “immediately” following conclusion of Round 2
  - Early 2014

• Depends on future appropriation of grant funding and future bond sales
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http://www.water.ca.gov(irwm/
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