Joint IRWM Plan Update Workshop #5 & San Diego IRWM Program RAC Meeting #74

June 6, 2018

Agenda

- Welcome and Introductions
- San Diego RWQCB Update
- Stormwater Capture & Use Feasibility Study Update
- San Diego IRWM Program Update
- San Diego IRWM Plan Update
- Water Needs Assessment Update
- Grant Administration
- Public Comments
- Summary and Next Steps


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San Diego Regional Water Quality Control Board Update
Laurie Walsh, San Diego Regional Water Quality Control Board

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**Stormwater Capture & Use Feasibility Study Update**

Stephanie Gaines, County of San Diego
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**Statewide IRWM Updates**

- Prop 1-Round 1 IRWM Grants:
  - Concept PSP out now!
  - Draft PSP in June 2018
  - Final PSP in Fall 2018
  - Funding Area Workshop in March 2019
  - Application due 6-8 weeks after workshop
  - Round 1 grant awards in mid-2019

- Prop 1-Round 2 begins in 2020
Prop 1 Statewide Priorities

1) Make conservation a California way of life
2) Increase regional self-reliance and integrated water management across all levels of government
3) Achieve the co-equal goals for the Delta
4) Protect and restore important ecosystems
5) Manage and prepare for dry periods
6) Expand water storage capacity and improve groundwater management
7) Provide safe water for all communities
8) Increase flood protection
9) Increase operational and regulatory efficiency
10) Identify sustainable and integrated financing opportunities

Overview of Concept PSP

- Funding Area Workshop with DWR
  - All regions in Funding Area to participate
  - Overview of proposed projects and discussion with DWR about critical needs and project eligibility
  - All deadlines tier off the workshop date
- Projects must meet a “critical need” – defined as meeting IRWM Plan Goals or Objectives
- CEQA and permits must be completed prior to execution of the grant agreement
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**Work Plan & Schedule**

<table>
<thead>
<tr>
<th>Month</th>
<th>Event</th>
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<tr>
<td>Aug 2018</td>
<td>Public Draft – Phase 1</td>
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<tr>
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<td>Final IRWM Plan – Phase 1</td>
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<td>IRWM Plan – Phase 1 Adoption</td>
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<td>Final SWCFS &amp; DAC Needs Assessment</td>
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<td>Jan 2019</td>
<td>Public Draft – Phase 2</td>
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<td>DAC Water Stories</td>
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## RAC Input (tentative)

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<tr>
<td>Oct 2017</td>
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<td>DAC Definitions, Regional Water Supply Security</td>
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<td>Plan Objectives, Scoring Criteria</td>
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<td>Apr 2018</td>
<td>Region Description, Data &amp; Technical Analysis</td>
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<td>Jun 2018</td>
<td>Climate Change, Implementation Actions</td>
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<td>Comments/Responses on Draft IRWM Plan – Phase 1</td>
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<td>Final SWCFS, Final Regional DAC Needs Assessment, Imp. Actions</td>
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<td>Comments/Responses on Draft IRWM Plan – Phase 2</td>
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## Climate Change in the San Diego Region

Megan Jennings, San Diego State University  
David Pierce, Scripps Institution of Oceanography  
Laura Engeman, Scripps Center for Climate Change  
Impacts and Adaptation
Climate Change in IRWM Plan

• Resiliency to climate change added as new IRWM Goal
  ▪ Climate change framework added to 2019 IRWM Plan
  ▪ Scoring criteria updated to incorporate climate change framework

• Improved understanding of climate change incorporated into Chapter 7 Regional Coordination

• Climate Change Planning Study completed in 2012, including a vulnerability assessment
  ▪ RMS evaluated for potential ability to address vulnerabilities

Discussion: Should the status of any of the vulnerabilities change?

Implementation Actions

• Implementation Action from 2013 Plan:
  ▪ C-1: Encourage consideration of DWR’s Climate Change Handbook recommendations on developing adaptive management plans:
    1) Identify risk triggers
    2) Quantify impacts and uncertainties
    3) Evaluate strategies and define flexible implementation paths
    4) Monitor performance and critical variables
    5) Implement or reevaluate strategies when triggers are reached

Discussion: What actions should we include in 2019 Plan? Anyone willing to be champion? Any priority for funding?
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Status: Water Needs Assessment

• Schedule:
  ▪ DAC Outreach and Presentations – April – September 2018
  ▪ Draft Water Needs Assessment – December 2018
  ▪ Final Water Need Assessment – April 2019

• Next steps:
  ▪ Schedule outreach/presentations through NGO partners
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**IRWM Grant Program**

**Grant Funding Summary**

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<tr>
<th>Funding Source</th>
<th>Grant Award ($)</th>
<th># of Projects Funded</th>
<th># Projects Completed/ at least 80% Complete</th>
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IRWM Grant Program

Project Completion Status per Funding Round

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- # of Projects Funded
- Projects Completed at least 80% Complete

Propositions 84 and 1 Grants (Active Grants)

Grant Awarded vs Grant Expended
PROPOSITION 84
IMPLEMENTATION, ROUND 1

Propositions 84 Implementation, Round 1

Project 1 – Sustainable Landscape Programs
Propositions 84 Implementation, Round 1

Project 1 – Sustainable Landscape Programs

Grant Funding vs. Grant Amount Billed to Date

Total Costs Billed $6.8M
PROPOSITION 84
IMPLEMENTATION, ROUND 2

Propositions 84 Implementation,
Round 2
Project 5 – Sustaining Healthy Tributaries to the Upper San Diego River
Propositions 84 Implementation, Round 2

Grant Funding vs. Grant Amount Billed to Date

PROPOSITION 84 IMPLEMENTATION, ROUND 3
Propositions 84 Implementation, Round 3
Project 4 – Regional Demand Management Program Expansion

Propositions 84 Implementation, Round 3
Project 4 – Regional Demand Management Program Expansion

Propositions 84 Implementation, Round 3
Project 4 – Regional Demand Management Program Expansion
Propositions 84 Implementation, Round 3
Project 4 – Regional Demand Management Program Expansion

Project 5 – San Diego Water Use Reduction Program
Propositions 84 Implementation, Round 3

PROPOSITION 84 IMPLEMENTATION, ROUND 4
Propositions 84 Implementation, Round 4

Project 1 – Regional Drought Resiliency Program

Qualified Water Efficient Landscaper Professional Training

Propositions 84 Implementation, Round 4

Project 3 – San Diego Water Conservation Program
Propositions 84 Implementation, Round 4

Project 4 – Ms. Smarty-Plants Grows Water-Wise Communities
Propositions 84 Implementation, Round 4

Grant Funding vs. Grant Amount Billed to Date

PROPOSITION 1, PLAN UPDATE
Proposition 1 Plan Update

- Significant Milestones:
  - Incorporated DAC, EDA and EJ Definitions into the draft plan
  - Prepared Draft Governance and Stakeholder Involvement and Project Evaluation chapters
  - Held kick-off meetings with NGO partners in support of DAC Needs Assessment task
  - Funding match reported to-date $251K

PROPOSITION 1, DISADVANTAGED COMMUNITY INVOLVEMENT (DACI)
Proposition 1 DACI

- **Significant Milestones:**
  - Approved outstanding LPS agreement
  - Worked on planning and DAC outreach tasks
  - March 2018 - Advance payment request for $1.4M and invoice reimbursement for $176K
    - End of June 2018 – Estimated receipt of advance payment

**Grant Funding vs. Grant Amount Billed to Date**

- Total Costs Billed $1.6M
- $1.5M in advance funding
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**Public Comments**
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Current Funding Opportunities

<table>
<thead>
<tr>
<th>Project Types</th>
<th>Deadline</th>
<th>Website</th>
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<tr>
<td>SWRCB Groundwater Sustainability</td>
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<td>USBR-approved Title XVI Feasibility Study</td>
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<td>USBR WaterSMART Grants</td>
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<td>State Coastal Conservancy Climate Ready Grants</td>
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<td>Multi-benefit climate adaptation projects</td>
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<td>using natural systems</td>
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## Current Funding Opportunities, cont.

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<th>Deadline</th>
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<td>SWRCB Prop 1 Storm Water Grant Program</td>
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### 2018 Meeting Schedule

- Next RAC Meeting: August 1, 2018
- 2018 Meeting Schedule:
  - October 3
  - December 5

  - *Regular Meetings Held First Wednesday of Every Other Month* -
Joint IRWM Plan Update Workshop #4 & San Diego IRWM Program RAC Meeting #73

June 6, 2018