Purpose of Workshop

1. Present and discuss contents of the draft 2013 San Diego IRWM Plan
2. Review draft watershed characterizations for Pueblo, Sweetwater, Otay, and Tijuana
3. Discuss disadvantaged community issues within the watersheds
Agenda

- Welcome and Introductions
- 2013 San Diego IRWM Plan
- Watershed Characterizations
- Disadvantaged Community Issues
- Summary and Thanks

2013 San Diego IRWM Plan
What is Integrated Regional Water Management Planning?

- Water Supply
- Water Quality
- Natural Resources
- Stormwater Management
- Flood Protection
- Land Use Planning

The Catalyst for IRWM: Funding

IRWM is the State’s “preferred method of funding” local water management

- Key initiative in 2005 & 2009 California Water Plan
- Proposition 50, approved in 2002, provided $365 million to fund IRWM projects
- Proposition 84, approved in 2006, provided $1 billion for IRWM planning and projects
- Proposition 1E, approved in 2006, provided $300 million for stormwater and flood control IRWM projects
San Diego IRWM Region

- All or part of the 11 hydrologic units within San Diego County that discharge to coastal waters
- Regional Water Management Group –
  - San Diego County Water Authority
  - City of San Diego
  - County of San Diego

Interdisciplinary Effort
**Key Functions of IRWM Program**

- **Grant Funding**
- **Planning**

**Benefits of IRWM**

- Coordinates and integrates water management activities within a region
- Emphasizes local priority setting and control
  - Establishes regional goals and targets
  - Identifies and helps to fund projects to achieve goals
- Fosters cooperation among agencies and non-governmental organizations
2013 IRWM Plan

- Update and improve 2007 IRWM Plan with existing reports, planning studies, and stakeholder input
- Meet new DWR IRWM Plan requirements
- Amend existing plan to characterize resources on a **watershed-scale**

Workgroups for 2013 IRWM Plan

- Collaboration with Regional Board Planning Study
- Land Use Planning Study
- Climate Change Planning Study
- Integrated Flood Planning Study
- Salinity Nutrient Management Planning Guidelines
- Integrated Flood Management
- Climate Change Analysis
- Governance & Financing Workgroup
- Priorities Workgroup
- Complete Workgroup

2013 IRWM Plan
Public Workshops for 2013 IRWM Plan

- Workshop 1: Region Description & RMS
- Workshop 2: Vision, Objectives, & Targets
- Workshop 3: Governance & Coordination
- Workshop 4: Project Selection & Implementation
- Workshop 5: Draft 2013 IRWM Plan

Public Workshops/Outreach

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<td>RAC/Pub 1</td>
<td>February 29</td>
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2013 IRWM Plan

Why?
- Chapter 1: Introduction
- Chapter 2: Vision and Objectives
- Chapter 3: Region Description

Where?
- Chapter 4: Tribal Nations of San Diego – NEW
- Chapter 5: Watershed Characterizations – NEW

Who?
- Chapter 6: Governance & Stakeholder Involvement
- Chapter 7: Regional Coordination
- Chapter 8: Resource Management Strategies
- Chapter 9: Project Evaluation and Prioritization
- Chapter 10: Data & Technical Analysis
- Chapter 11: Implementation

2013 IRWM Plan
Chapter 1: Introduction

- Plan purpose and organization
- RWMG and IRWM Program structure
- Consistency with IRWM Plan Guidelines (DWR requirements)
- Overview of challenges and conflicts in water management
2013 IRWM Plan
Chapter 2: Vision and Objectives

• Vision:
  - An integrated, balanced, and consensus-based approach to ensuring the long-term sustainability of the Region’s water supply, water quality, and natural resources.

• IRWM Goals:
  1. Improve the reliability and sustainability of regional water supplies.
  2. Protect and enhance water quality.
  3. Protect and enhance our watersheds and natural resources.
  4. Promote and support sustainable integrated water resource management.

2013 IRWM Plan
Chapter 2: Vision and Objectives

<table>
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<th>2013 San Diego IRWM Plan Objectives</th>
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<td>A. Encourage integrated solutions to water management</td>
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<td>B. Maximize stakeholder involvement and stewardship</td>
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<tr>
<td>C. Obtain water resources data and information</td>
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<tr>
<td>D. Further the scientific foundation of water management</td>
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<tr>
<td>E. Develop a diverse mix of water resources</td>
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<td>F. Construct a reliable infrastructure system</td>
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17
18
2013 IRWM Plan
Chapter 3: Region Description

- Summary of Regional water resources, with tables generally organized by watershed
- New sections: Stormwater Management, Flood Management, Climate Change

2013 IRWM Plan
Chapter 4: Tribal Nations

- Vetted extensively by tribal representatives
- Description of tribal reservations and groups
- Overview of water management issues on tribal lands
**2013 IRWM Plan**

**Chapter 5: Watersheds**

- Each watershed contains:
  1. Hydrology
  2. Water Systems
  3. Internal Boundaries and Land Uses
  4. Water Quality
  5. Stormwater and Flood Management
  6. Natural Resources
  7. Potential Climate Change Impacts
  8. Management Issues and Conflicts

**2013 IRWM Plan**

**Chapter 6: Governance & Stakeholders**

- No changes to overall governance structure
- Formalization of RAC policies (RAC Charter)
2013 IRWM Plan
Chapter 7: Regional Coordination

- High-level summary of planning studies conducted for the 2013 IRWM Plan
- Studies are appended to IRWM Plan

2013 IRWM Plan
Chapter 8: Resource Management

- Updated based on the Resource Management Strategies (RMS) in 2009 California Water Plan Update
- Region identified 3 additional RMS
- Examples of how RMS are being implemented in the Region
2013 IRWM Plan
Chapter 9: Project Evaluation

• Outlines general process for selecting projects for future rounds of grant funding
• Updates to project scoring made to better sort projects based on their value to Region and principles of IRWM

2013 IRWM Plan
Chapter 10: Data & Technical Analysis

• Summarizes technical resources for planning
• Acknowledges future Data Management System (DMS) under development by County
• Includes new “WaterGIS” database on www.sdinwmp.org website in meantime
2013 IRWM Plan
Chapter 11: Implementation

• Series of “action items” based on planning study recommendations
• Information about updating and revising the Plan, including production of Report Card
• Table of potential financing options for the IRWM Program and for IRWM projects, but no commitments

Discussion:
Questions or comments on the 2013 IRWM Plan?
Watershed Characterizations

Watershed Workshops

San Juan
Santa Margarita
San Luis Rey
Peñasquitos
San Diego River
Carlsbad
San Dieguito
Pueblo
Sweetwater
Otay
Tijuana
Discussion:
Questions or comments on the watershed characterizations?

Disadvantaged Community Issues
Disadvantaged Communities

DACs are geographic areas with a combined Median Household Income (MHI) of less than 80% of the Statewide MHI ($48,706 in 2010)

2010 Census @ tract level
2013 Projections @ block level

Disadvantaged Community Issues

- Urban DACs
  - Poor surface water quality, including San Diego Bay
  - Flooding due to creek constrictions
  - Public perception – education and outreach

- Rural DACs
  - Unreliable water supply
  - Contamination of drinking water supply
  - Deteriorating infrastructure – water and septic
  - TMF capacity
Discussion:
Water management issues specific to disadvantaged communities in these watersheds?
Summary and Thanks

Final IRWM Plan Schedule

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<th>Task</th>
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Comments on 2013 IRWM Plan

- Email: Rosalyn Prickett: sdirwmp@rmcwater.com
- Hard Copy: Mark Stadler
  IRWM Program Manager
  4677 Overland Ave
  San Diego, CA 92123

Reminder: All comments are due by July 31st!

Watershed Workshop #2
Pueblo/Sweetwater/Otay/Tijuana

July 12, 2013