

# San Diego IRWM Plan Overview

Project Clean Water

Watershed Protection TAC

July 27, 2006



# Overview

- **Process & Timeline for Plan Completion**
- **IRWM Plan Content**
- **Stakeholder Input and Participation**

- **Regional Water Management Group**  
SDCWA, City of San Diego and County of San Diego
- **Vision:** *An integrated, balanced, and consensus approach to ensuring the long-term viability of San Diego's water supply, water quality, and natural resources*
- **Three regional objectives**
  - Develop reliable water supplies
  - Protect and enhance water quality
  - Provide stewardship of our natural resources

# IRWM Approach

1. Establish a long-term planning framework
2. Explore the inter-relationship of existing planning efforts to identify conflicts and common objectives
3. Use stakeholders to establish planning and implementation priorities
4. Adopt the IRWM Plan by Spring 2007 / begin implementation
5. Continue a broad-based long-term planning process
6. Update the IRWM Plan at least once every five years
7. Update priority project lists as needed
8. Jointly pursue funding for regional and watershed priorities

## Tentative Schedule for Plan Completion

<b>Major Activities</b>	<b>Dates</b>
<b>Stakeholder meetings and workshops</b>	<b>July / Aug. 2006</b>
<b>Completion of initial stakeholder input process</b>	<b>Sept. 15, 2006</b>
<b>Draft IRWMP released for public review</b>	<b>Oct. / Nov. 2006</b>
<b>30-60 day comment on Final Draft IRWMP</b>	<b>Nov. / Dec. 2006</b>
<b>Completion of Final IRWMP</b>	<b>Jan. 30, 2007</b>
<b>IRWMP adoption by RWMG</b>	<b>Spring 2007</b>

- Regional Objectives

- Develop reliable water supplies
- Protect and enhance water quality
- Provide stewardship of our natural resources

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graph TD; A[Regional Objectives] --> B[Issues and Challenges]; B --> C[Solutions / Implementation Strategies];
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- Issues and Challenges

- Solutions /  
Implementation  
Strategies

# Regional Objectives & Water Management Strategies

## ***Objective: Provide stewardship of our natural resources***

- Watershed Planning
- Proactive Land Use Planning
- Ecosystem Restoration
- Wetlands Enhancement & Creation
- Habitat Preservation & Enhancement
- Recreation & Public Access
- Flood Control

## ***Objective: Protect and enhance water quality***

- Water Quality Protection and Improvement
- Stormwater Management
- NPS Pollution Control

## ***Objective: Develop reliable water supplies***

- Water Supply Reliability
- Conjunctive Use
- Wastewater Treatment and Recycled Water Use
- Groundwater Supply Development and Management
- Surface Water Storage and Reservoir Management
- Seawater Desalination
- Conservation
- Water Transfers

# Watershed and Natural Resources Issues & Challenges

	Watershed (check all that apply)										Describe specific issues or challenge		
	Regional	San Juan	Santa Margarita	San Luis Rev	Carlsbad	San Diegoito	Los Penasquitos	Mission Bay	San Diego River	San Diego Bay		Tijuana	Other
<b>Water Management Strategies</b>													
<b>Strategy 1: Watershed Planning</b>													
<b>Strategy 2: Proactive Land Use Planning</b>													
<b>Strategy 3: Ecosystem Restoration</b>													
<b>Strategy 4: Wetlands Enhancement &amp; Creation</b>													
<b>Strategy 5: Habitat Preservation &amp; Enhancement</b>													
<b>Strategy 6: Recreation &amp; Public Access</b>													
<b>Strategy 7: Flood Control</b>													

## General Areas of Activity

<b>Potential Areas of Consideration</b>
Program Planning & Coordination
Priority Pollutants, Sources, & Stressors
Monitoring & Assessment
Data and Information Management
Technology, Research, and Development
Public Information & Participation
Budgeting & Fiscal Resources
Legal & Regulatory Issues
Other

## Your Participation

- 1. Provide input via email and through the Project Clean Water website:**

[www.projectcleanwater.org/sdirwm](http://www.projectcleanwater.org/sdirwm)

## 2. Resolutions in Support of IRWM Plan

### Two Types of Resolution

#### a. Broad Support

- Need for the IRWM Plan
- Efforts of the RWMG
- Sufficiency of outreach and public participation
- Support for ongoing IRWM Plan updates / participation in process
- Implementation project submittal (if applicable)

#### b. Implementation Project Only

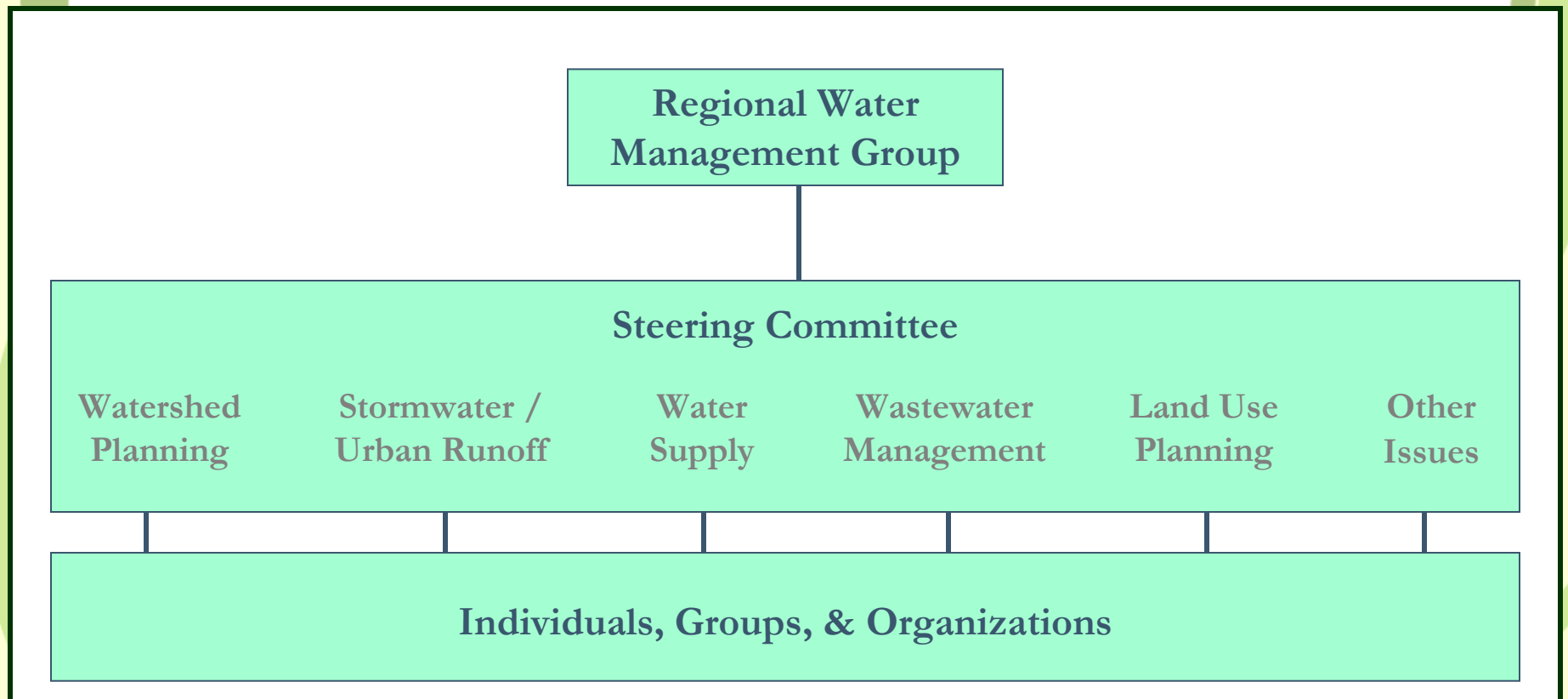
### **3. Implementation Projects**

- **Proposition 50, Chapter 8 funding**
  - \$150 million – First Funding Cycle (2006)
  - \$215 million – Second Funding Cycle (2007)
- **Future funding**

# Implementation Projects -- Step 1 Application

<b>Project Title</b>	<b>Lead Sponsor Agency/Organization</b>	<b>Watershed</b>
Lake Sutherland East Property Acquisition	San Dieguito River Valley Conservancy	San Dieguito
Ramona Grasslands Preserve	The Nature Conservancy	San Dieguito
Rutherford Acquisition	San Dieguito River Valley Conservancy, Volcan Mountain Preserve Foundation	Multiple
Santa Margarita River Corredor Protection	San Diego State University Field Station Programs, The Nature Conservancy	Santa Margarita
Chollas Creek Re-vegetation Project	City of San Diego	Chollas (Pueblo)
Implementation Improvements to the Rose Creek Watershed	San Diego Earthworks	Rose (Peñasquitos)
Northern San Diego County Invasive Non-native Species Control Program	Mission Resource Conservation District	Multiple
Sweetwater Reservoir Exotic Species Removal and Habitat Restoration	Sweetwater Authority	Sweetwater
Tijuana River Watershed – Invasive Plant Control Program	Southwest Wetlands Interpretive Association	Tijuana
Community Conservation To Go / Water Brooms	Helix Water District	Sweetwater and San Diego
Regional Watershed Data and Information Project	County of San Diego	Multiple
Urban Landscape Water Analysis	City of Carlsbad	Multiple
Olivenhain Water Treatment Plant Water Quality Upgrade and Expansion	Olivenhain Municipal Water District	Carlsbad
Ramona By-pass Line	City of Poway	San Dieguito
Regional Water Supply Reliability Program		Multiple
Lakeside Land - Ground Water Recharge, Water Quality and Habitat Restoration Project	Lakeside River Park Conservancy	San Diego
Comprehensive Groundwater Recharge Study	County of San Diego	Multiple
Mission Valley Brackish Groundwater Desalination	City of San Diego	San Diego
North City Recycled System	City of San Diego	San Dieguito
Nutrient Reduction in the Santa Margarita River Watershed	County of San Diego	Santa Margarita
Over-irrigation Runoff / Bacteria Reduction Project	City of Encinitas	Multiple
San Diego County Lagoon Pollutant Reduction Assessment	City of Carlsbad	Multiple
San Diego Wild Animal Park – Integrated Water Quality and Water Preservation Program	San Diego Wild Animal Park	San Dieguito

## 4. Participate in meetings and workshops



**Questions?**