



Stakeholder Workshops

August 2006



Workshop Agenda

- 7-min Workshop Introduction
- 8-min Water for Tomorrow (video)
- 20-min IRWM Overview Presentation
- 5-min Break
- 75-min Facilitated Workshop
- 5-min Workshop Wrap Up



Workshop Goals

- Inform stakeholders on purpose of IRWM Planning
- Update stakeholders on IRWM Plan progress
- Receive stakeholder input on Plan goals and objectives
- Receive stakeholder input on issues or challenges to address in Plan



Workshop Ground Rules

- All stakeholders have equal input
- All comments will be considered
- Receiving input - not prioritizing
- Soapboxing is not permitted
- Consensus is not required
- Comments received will be documented and published on web site
- Please keep comments brief so all can be heard

Forms of Input

- Verbal comments during workshops
- Written comments on post-its during workshops
- Completed issues and challenges worksheets – handout / web site
- Comments during review period of public draft



Introduction to the IRWM Plan



Outline of Presentation

- Why are We Here?
- California Water Plan Strategy
- Why a San Diego IRWM Plan?
- Vision, Goals, and Objectives
- IRWM Approach



Why a San Diego IRWM Plan?

- Key initiative in the California Water Plan
- Coordinates, refines, and integrates existing efforts
- Provides regional and watershed-based project priorities
- Supports existing programs and projects

Vision

An integrated, balanced, and consensus approach to ensuring the long-term viability of San Diego's water supply, water quality, and natural resources





Regional Goals

1. Develop reliable water supplies
2. Protect and enhance water quality
3. Provide stewardship of our natural resources
4. Increase coordination and integration of water management planning

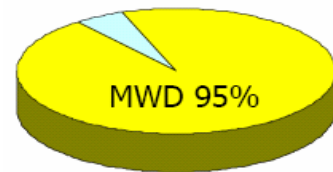


Regional Objectives

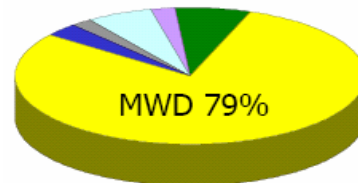
1. Develop and maintain a diverse mix of water resources
2. Construct and maintain a reliable water infrastructure system
3. Minimize the negative effects on waterways caused by hydromodification and flooding
4. Support attainment of the beneficial uses of the Region's waters
5. Effectively manage sources of pollutants and stressors
6. Restore and maintain habitat and open space
7. Promote economic, social, and environmental sustainability
8. Promote water-related recreational opportunities
9. Maximize stakeholder / community involvement and stewardship
10. Promote actions, programs, and projects that are consistent with regulatory standards and priorities
11. Effectively obtain, manage, and assess water resource data and information
12. Support existing plans and projects that optimize the use of resources
13. Establish an organizational structure to update and administer the San Diego region's Integrated Regional Water Management Plan.

Develop and maintain a diverse mix of water resources

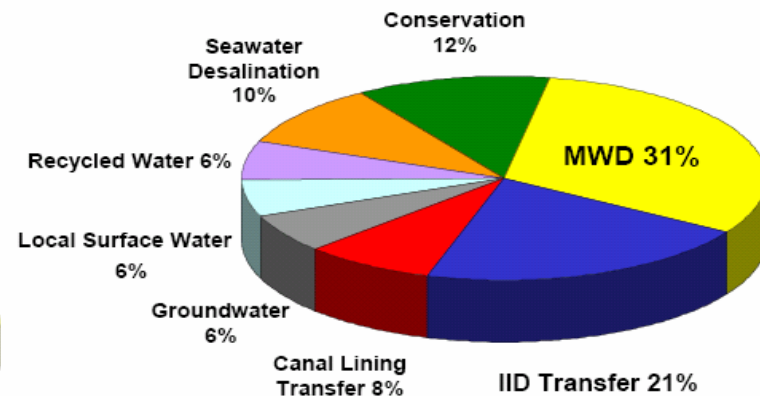
- Balance water supply & demand
- Diversify the Region's supply portfolio
- Get the most from our local and imported water supplies



1991



2005



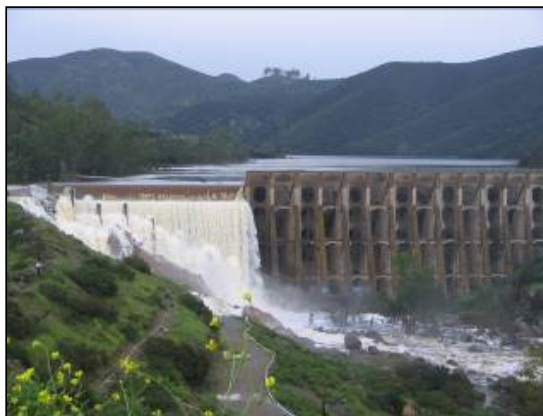
2030 Goals



Construct and maintain a reliable water infrastructure system



Minimize the negative effects on waterways caused by hydromodification and flooding





Support attainment of the beneficial uses of the Region's waters



Effectively manage sources of pollutants and stressors



Restore and maintain habitat and open space





Promote economic, social, and environmental sustainability



Promote water-related recreational opportunities





Maximize stakeholder/community involvement and stewardship





Promote actions, programs and projects that are consistent with regulatory standards and priorities





Effectively obtain, manage and assess water resource data and information



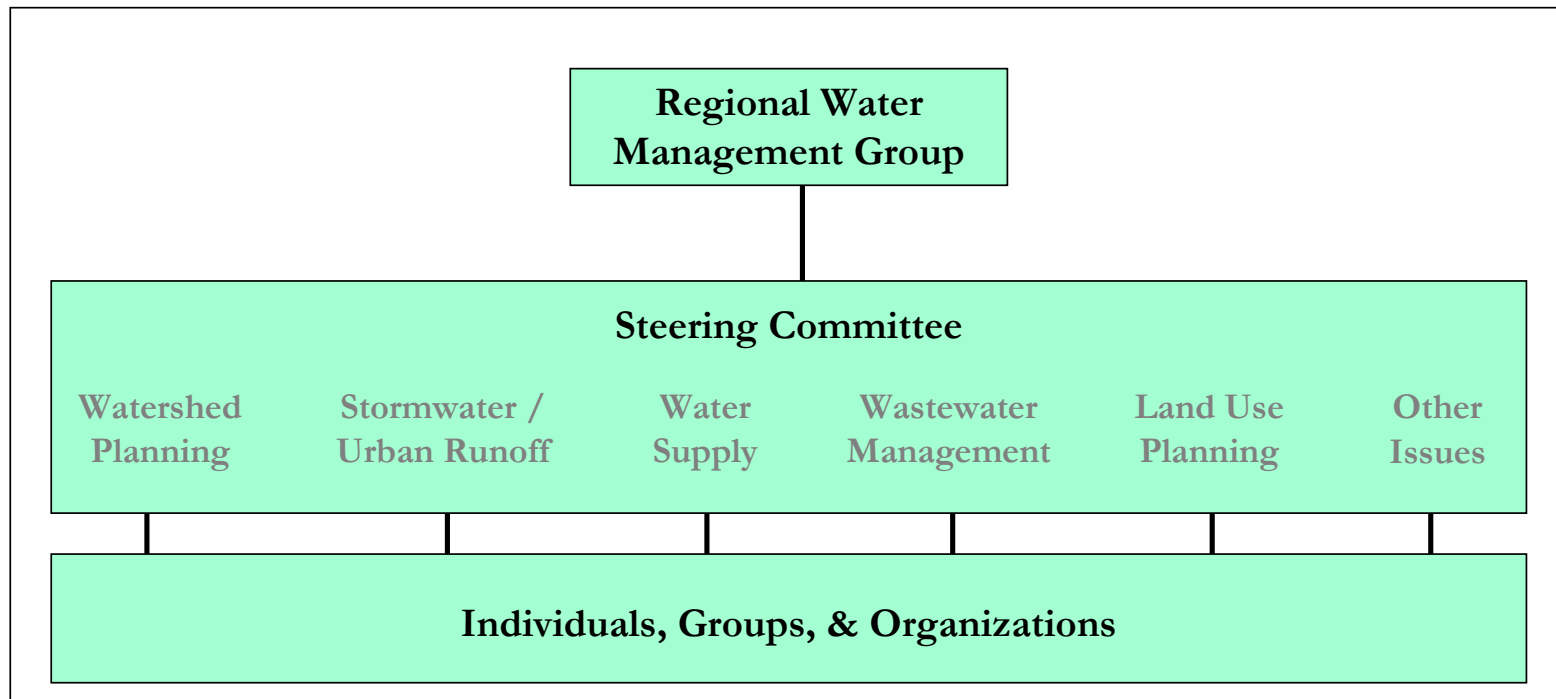


Support existing plans and projects that optimize the use of resources





Establish an organizational structure to update and administer the San Diego region's IRWM Plan



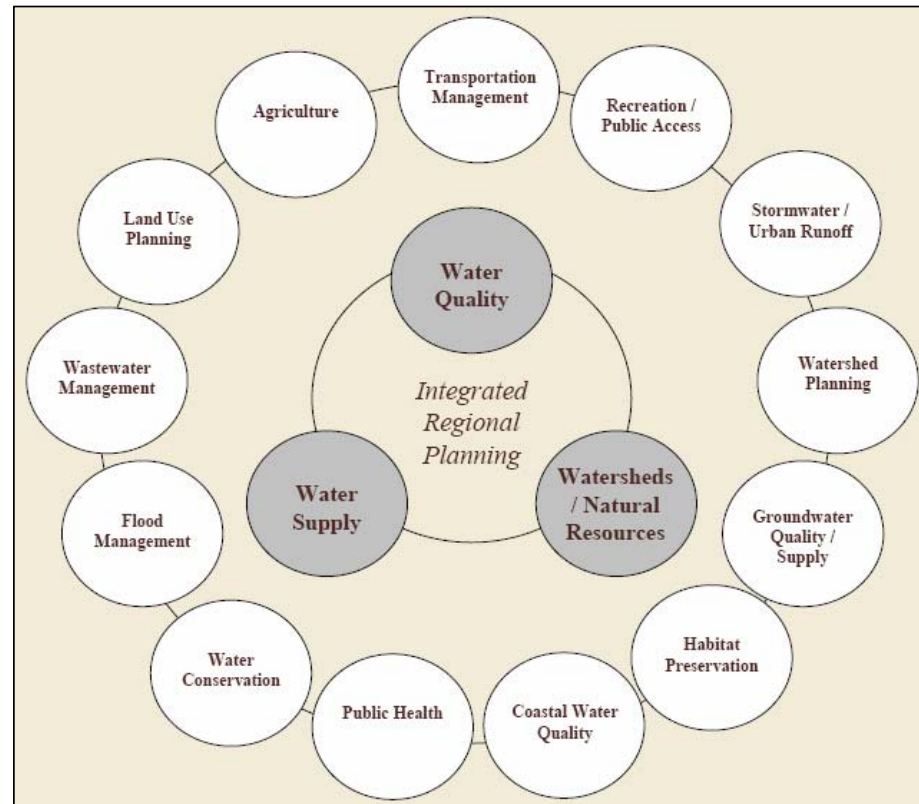


IRWM Approach

1. Establish a long-term planning framework
 - Water supply
 - Water quality
 - Watershed / natural resource protection
2. Explore the inter-relationship of existing planning efforts to identify conflicts and common objectives

IRWM Approach

3. Use stakeholders to establish planning and implementation priorities



IRWM Approach

4. Adopt the IRWM Plan by Spring 2007 / begin implementation
 - Regional description
 - Vision, goals and objectives
 - Multiple water management strategies
 - Implementation plan and schedule
 - Stakeholder involvement
 - Monitoring, data management, and financing plans



IRWM Approach

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

Questions?



Vision & Goals

- Vision: An integrated, balanced, and consensus approach to ensuring the long-term viability of San Diego's water supply, water quality, and natural resources
- Goals:
 - Develop reliable water supplies
 - Protect and enhance water quality
 - Provide stewardship of our natural resources
 - Increase coordination and integration of water management planning



1. Develop and maintain a diverse mix of water resources

- Costs
- Regulatory constraints (e.g., water quality, water rights)
- Public acceptance of alternative water supplies (e.g. recycled, desalination)
- Protection of water quality in local reservoirs
- Groundwater management, pollution prevention, and clean-up



2. Construct and maintain a reliable water infrastructure system

- Scheduling and sequencing of projects to meet reliability goals
- Construction costs
- Delivery capacity
- Operational efficiency
- Community acceptance of new facilities



3. Minimize the negative effects on waterways caused by hydromodification and flooding

- Existing environmental mandate constraints (e.g., stormwater runoff controls)
- Economic impacts (e.g., loss or damage of property)
- Characterization/mapping of affected areas
- Management of flood and riparian areas (e.g., control of invasive species)
- Sedimentation downstream of hydromodifications



4. Support attainment of the beneficial uses of the Region's waters

- Basin Plan issues
- 303(d) listings and TMDLs (e.g. Impairments)
- Water quality standards
- Costs and economic issues



5. Effectively manage sources of pollutants and stressors

- Identification, characterization, and prioritization of pollutant sources
- Management of non-point and point sources
- Lake/Reservoir water management
- Best management practices/pollution controls
- Public education on pollution prevention



6. Restore and maintain habitat and open space

- Regulatory/permitting constraints
- Open space planning and management
- Habitat and species management and protection
- Cost of land and management of open space
- Role of NGOs



7. Promote economic, social, and environmental sustainability

- Costs of regulatory compliance
- Water use efficiency
- Participation of socio-economically disadvantaged communities
- Balancing cost and benefits
- More local control over management of resources



8. Promote water-related recreational opportunities

- Availability, management, and maintenance of facilities
- Recreational water quality standards
- Impacts of recreational uses on water resources and associated habitat
- Partnerships with NGOs, communities, and conservation groups
- User conflicts (e.g., birdwatching vs. boating)



9. Maximize stakeholder/ community involvement and stewardship

- Public awareness of water issues/challenges
- Partnerships between agencies, communities, organizations and private corporations
- Participation of socio-economically disadvantaged communities
- Promotion of community ownership of water conservation and pollution control
- Stakeholder involvement in long-term planning



10. Promote actions, programs, and projects that are consistent with regulatory standards and priorities

- Existing regulatory requirements and regulations
- Conflicting and/or impeding regulations
- Integration of various regulations to support goals
- Cooperative funding approaches



11. Effectively obtain, manage, and assess water resource data and information

- Regionally consistent monitoring and assessment protocols
- Data and information management
- Support for technology, research, and development
- Communication and coordination between multiple agencies, stakeholders, and others



12. Support existing plans and projects that optimize the use of resources

- Increased communication and coordination of efforts
- Conflict resolution
- Agreements for joint projects
- Prioritization of regional needs



13. Establish an organizational structure to update and administer the Region's IRWMP

- Organizational model for managing on-going planning efforts
- Governance structure
- Conflicting agency mandates



Wrap Up

- Your participation is appreciated
- Place post-its on appropriate exhibits
- Complete issues and challenges worksheet
- Complete project solicitation forms
- Inform other members of your organization
- Check web site for updates

<http://www.projectcleanwater.org/html/sdirwm.html>