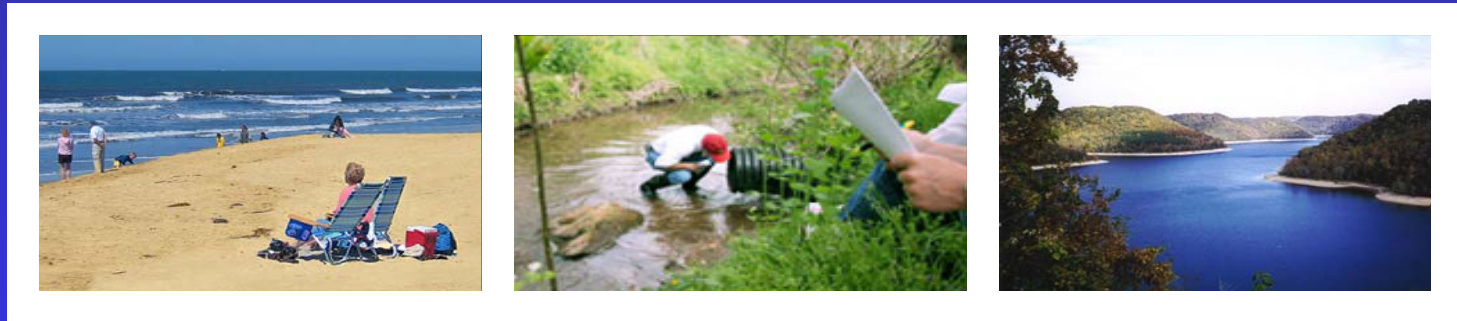


Quality of Life Funding Strategy

Water Quality Enhancement Element



Water Quality Working Group meeting

February 16, 2010

Goals and Objectives

Needs Assessment Process and Strategy

Water Quality Definition

Initial Proposal to SANDAG:

- Surface Water / Urban Runoff
- Ground Water Quality
- Wetland / Creek Restoration
- Education and Outreach
- Regional Monitoring



Subsequent comments:

- Protection of Reservoirs
- Habitat, Water Quality and Supply



Needs Assessment Process & Strategy

Water Quality Needs and Protection

Report components:

- Methodology/
Assumptions
- Categorize Projects/
Programs
- Description
- Estimate Cost

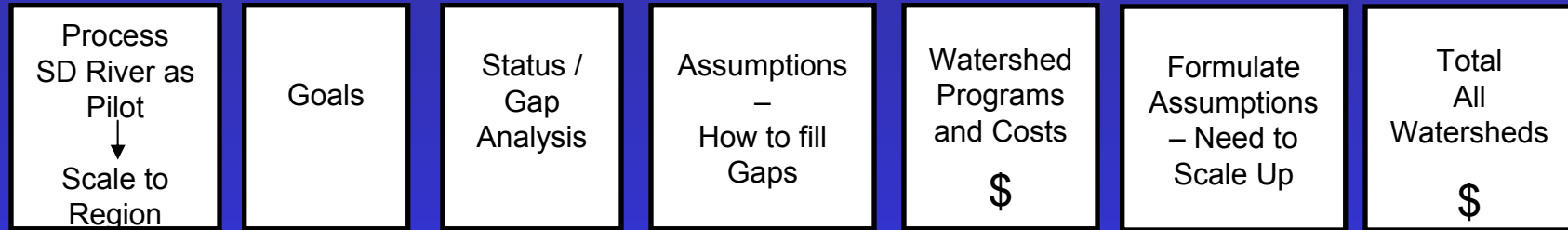
| Water Quality Needs | | |
|--------------------------------|------------------------|------------------------|
| Surface Water Protection | Community Amenities | Groundwater Protection |
| Stormwater / Runoff | Land Management | Structural |
| Structural • Infrastructure | • Land Acquisitions | -Wells |
| -LID | • Parks | Non- Structural |
| Non- Structural | • Trails | |
| -Education | → | |
| -Assessment | → | |

“Top-Down Bottom-Up” Approach

“Top-Down”

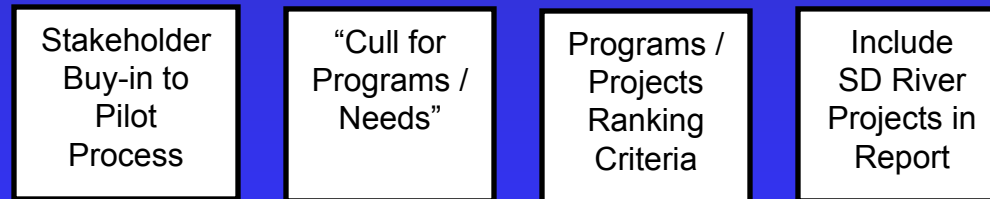
San Diego River Pilot Watershed

Region



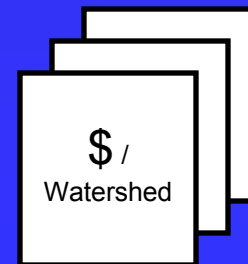
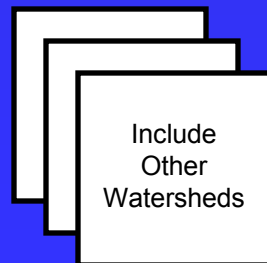
January 2010

September 2010



“Bottom-Up”

October 2010



October 2011

Needs Assessment

IRWM Planning Processes San Diego

- RWMG developed goals and objectives based on IRWM Program requirements (CWC Section 79560 *et seq.*)
- Held three broad stakeholder meetings seeking input on goals and objectives
- Formed Regional Advisory Committee (RAC) recognizing need for on-going dialog with diverse stakeholder group
- Refined goals and objectives with input from RAC and finalized for IRWM Plan for final submittal

2007 San Diego Integrated Regional Water Management Plan



San Diego IRWM Goals & Objectives

IRWM Plan Goals

- Optimize water supply reliability
- Protect and enhance water quality
- Provide stewardship of our natural resources
- Coordinate and integrate water resource management

San Diego IRWM Goals & Objectives

IRWM Plan Objectives

- Maximize Stakeholder / Community involvement and stewardship
- Effectively maintain, manage and assess water resource data and information
- Further scientific and technical foundation of water management
- Develop and maintain a diverse mix of water resources
- Construct, operate and maintain a reliable infrastructure system
- Reduce the negative effects on waterways and watershed health caused by hydromodification and flooding
- Effectively reduce sources of pollutants and environmental stressors
- Protect, restore and maintain habitat and open space
- Optimize water based recreational opportunities

Needs Assessment

IRWM Planning Processes Los Angeles IRWM



- DWR conditioned the 5 areas to create a single plan
 - Based upon Integrated Resource Plans (IRPs)
 - Organizational structure – Leadership Committee + 5 subregional Steering Committees
-
- 4 Regional Workshops, 20 Subregional Workshops held
 - + 1500 Projects submitted during “call for projects”

Los Angeles IRWM Objectives

LA IRWM Plan Objectives

- Improve Water Supply
- Improve Water Quality
- Enhance Habitat
- Enhance Open Space and Recreation
- Sustain Infrastructure for Local Communities

Los Angeles IRWM Objectives

Improve Water Quality

- Comply with water quality standards (including TMDLs) by improving the quality of runoff, stormwater and wastewater*
- Protect and improve groundwater and drinking water quality*

Sustain Infrastructure for Local Communities

- Maintain and enhance public infrastructure related to flood protection, water resources and water quality*

Los Angeles IRWM Objectives

Enhance Habitat

- *Protect, restore, and enhance natural processes and habitats*

Improved Water Supply

- *...reuse or infiltrate 130,000 acre-feet / year of recycled water*
- *...reduce and reuse 150,000 acre-feet / year of dry weather urban runoff...capture and treat an additional 170,000 acre-feet / year*
- *Reduce / reuse 220,000 acre-feet / year of stormwater runoff from developed areas... capture and treat an additional 270,000 acre-feet / year*
- *Treat 91,000 acre-feet / year of contaminated groundwater*

Funding Mechanisms

SANDAG Brainstorm session - 2009

- Sales Tax
- TOT (Hotel)
- Parcel Tax
- Utility Users Rate Tax

Other:

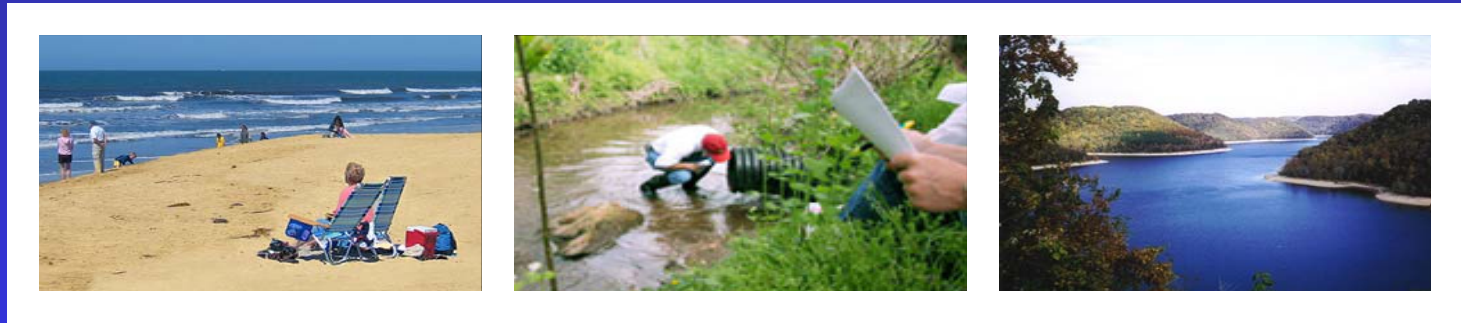
- Grants (State and Federal)
- Bond Sales
- Reduced Fees for Performance

Interim Meeting – Early March?

- Support SWG Schedule
- Break-out Group



Quality of Life Funding Strategy



Water Quality Working Group Meeting