

## Establishing Measurable Targets for Achieving San Diego IRWM Plan Objectives



Regional Advisory Committee  
Meeting 4 -- Tuesday, February 27, 2007



### **Objective A: Promote economic, social, and environmental sustainability**

1 Develop by 2012 a regional sustainability element to the IRWM Plan.

## **Objective B: Maximize stakeholder/community involvement and stewardship**

2. Develop by 2009 a regional IRWM website to provide centralized public access to water management data and information.
3. Develop by 2008 and implement by 2010 regional approaches to water management education.
4. Conduct water management outreach and solicit input from to 50,000 people each year with an emphasis on underserved and disadvantaged communities.
5. Provide "hands-on" stewardship opportunities in the region's watersheds to 20,000 people each year with an emphasis on underserved and disadvantaged communities.

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## **Objective C: Promote integrated or regional approaches to water management planning**

6. Complete by 2010 the development of a long-term institutional structure that defines the role of watersheds in water management planning.
7. Complete by 2012 an updated analysis of water management planning gaps, conflicts, and deficiencies.
8. Develop and implement individual water management plans as needed to support existing and updated IRWM objectives and strategies.

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## **Objective D: Effectively obtain, manage, and assess water resource data and information**

9. Develop standards for the integration and assessment of water management data and information by 2010.
10. Provide centralized public access to key water management data sets by 2010.

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## **Objective E: Develop and maintain a diverse mix of water resources**

11. Increase regional water conservation savings to 79,960 acre-feet / year by 2010 and 108,400 acre-feet / year by 2030.
12. Develop seawater desalination capability of 56,000 acre-feet / year within the region by 2015.
13. Increase regional recycled water use to 33,670 acre-feet / year by 2010 and 47,580 acre-feet / year by 2030.
14. Increase groundwater demineralization supply capabilities for SDCWA service area to 11,400 acre-feet / year by 2010
15. In the SDCWA 2010 Urban Water Management Plan, include an analysis of the effect of climate change on future water supplies.
16. Develop and implement regional drinking water source protection guidelines by 2012
17. Meet groundwater supply objectives in groundwater-dependent communities by 2012.

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## **Objective F: Construct, operate, and maintain a reliable water infrastructure system**

18. Develop approximately 150,000 AF of carry-over and emergency storage by 2015.
19. Expand by 2030 local treatment of imported and local surface water by approximately XXX MGD.
20. Develop the conveyance facilities necessary to delivery a reliable supply and assure adequate resources to maintain existing conveyance systems.

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## **Objective G: Minimize the negative effects on waterways caused by hydromodification and flooding**

21. Develop and implement regional standards for Low Impact Development (LID) practices by 2010.
22. Develop and implement regional approaches to hydromodification management by 2010.

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## Objective H: Support attainment of the beneficial uses of the Region's waters

23. Assess 50% of surface and ground waters for beneficial use attainment by 2015.
24. Assess and validate 50% of Basin Plan beneficial uses and 25% of water quality objectives by 2017.
25. Implement Total Maximum Daily Loads (TMDLs) according to established schedules.
26. Reduce or avoid the need for TMDLs by monitoring and managing impacts to receiving waters, with an emphasis on 303(d)-listed water bodies and other Environmentally Sensitive Areas.

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## Objective I: Effectively manage sources of pollutants and stressors

27. Develop by 2012 a regional management plan for Total Dissolved Solids (TDS).
28. Develop and implement comprehensive source management strategies to address regionally-significant constituents (e.g., pathogens, nutrients, sedimentation / siltation).

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## Objective J: Restore and maintain habitat and open space

- 29. Acquire or restore by 2012 approximately **XX,XXX** acres of habitat and open space.
- 30. Acquire or restore by 2012 **XXX** linear miles of functional riparian habitat and associated buffer habitat.
- 31. Acquire or restore by 2012 **X,XXX** acres of functional wetland habitat.
- 32. Acquire or restore by 2012 approximately **XX** acres of vernal pool habitat.

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## Objective K: Optimize recreational opportunities

- 33. Develop **XX,XXX** acres of recreational open space, focused in underserved and disadvantaged communities.

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## Final Review of Regional IRWM Plan Objectives

- A. Promote economic, social, and environmental sustainability
- B. Maximize stakeholder/community involvement and stewardship
- C. Promote integrated or regional approaches to water management planning
- D. Effectively obtain, manage, and assess water resource data and information
- E. Develop and maintain a diverse mix of water resources
- F. Construct, operate, and maintain a reliable water infrastructure system
- G. Minimize the negative effects on waterways caused by hydromodification and flooding
- H. Support attainment of the beneficial uses of the Region's waters
- I. Effectively manage sources of pollutants and stressors
- J. Restore and maintain habitat and open space
- K. Optimize recreational opportunities

## Prioritization of Regional IRWM Plan Objectives

**Sample Worksheet for Prioritization of Regional IRWM Objectives -- February 27, 2007**

**Name:** \_\_\_\_\_  
**Representing:** \_\_\_\_\_

IRWM Plan Objective	Highest Priority (check 3 only)	Lowest Priority (check 3 only)
A. Promote economic, social, and environmental sustainability		
B. Maximize stakeholder/community involvement and stewardship		
C. Promote integrated or regional approaches to water management planning		
D. Effectively obtain, manage, and assess water resource data and information		
E. Develop and maintain a diverse mix of water resources		
F. Construct, operate, and maintain a reliable water infrastructure system		
G. Minimize the negative effects on waterways caused by hydromodification and flooding		
H. Support attainment of the beneficial uses of the Region's waters		
I. Effectively manage sources of pollutants and stressors		
J. Restore and maintain habitat and open space		
K. Optimize recreational opportunities		

Thank You