

Progress Toward Achieving IRWM Plan Targets

Objective	Targets for Achieving Objective	Progress to Date
A: Maximize stakeholder/ community involvement and stewardship.	Target 1. Develop by 2009 a regional IRWM website to provide centralized public access to water management data and information.	✓ Complete. Website is available at: www.sdirwmp.org
	Target 2. Develop by 2008 and implement by 2010 regional approaches to water management education.	
	Target 3. Conduct water management outreach and solicit input from 2% of Region's population each year, including underserved and disadvantaged communities.	✓ In progress. The Region has continued outreach to the public and DACs through RAC meetings, presentations, website, etc.
	Target 4. Provide "hands-on" stewardship opportunities in the Region's watersheds to 1% of Region's population each year, including underserved and disadvantaged communities.	✓ In progress. The Region's community and environmental organizations provide ongoing stewardship opportunities for local residents: <ul style="list-style-type: none"> • San Diego River Park Foundation • Groundwork San Diego-Chollas Creek
B: Effectively obtain, manage, and assess water resource data and information.	Target 1. Develop standards for the integration and assessment of water management data and information by 2010.	
	Target 2. Provide centralized public access to key water management data sets by 2010.	
C: Further scientific and technical foundation of water management.	Target 1. By 2010, develop an agreed-upon system and metrics for tracking the progress of Basin plan validation efforts through coordination with Regional Board staff.	
	Target 2. Conduct water quality assessment for beneficial use attainment within 75 percent of surface waters by 2015.	

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	Target 3. Assess and validate Basin Plan beneficial uses and water quality objectives for the Region's watersheds by 2017.	
	Target 4. By 2013, develop an agreed-upon system and metrics for tracking groundwater assessment information.	
	Target 5. By 2015, develop an agreed-upon system and metrics for evaluating ocean water quality and marine habitat.	
D: Develop and maintain a diverse mix of water resources.	Target 1. Increase water conservation savings from about 51,090 AFY in 2006 to at least 79,960 AFY by 2010 and 108,400 AFY by 2030.	✓ In progress. The Water Authority and member agencies have increased education and outreach for water conservation, given the current Statewide drought. <ul style="list-style-type: none"> • Quantify conservation savings?
	Target 2. Increase seawater desalination capability within the region from zero AFY to 34,690 AFY by 2015.	✓ In progress. The City of Carlsbad and Poseidon Resources have begun construction of a 50 MGD seawater desalination plant.
	Target 3. Increase recycled water use from about 14,830 AFY in 2006 to 33,670 AFY by 2010 and 47,580 AFY by 2030.	✓ In progress. The City of San Diego has expanded the NCWRP recycled water distribution system and an IPR pilot project is underway.
	Target 4. Increase groundwater supply within the Water Authority service area from about 14,960 AFY in 2006 to 28,580 AFY by 2010 and 31,180 AFY by 2030.	✓ In progress. The Helix Water District and Padre Dam MWD are partnering on a groundwater recharge project.
	Target 5. Implement Colorado River conservation and transfer programs, increasing deliveries from 35,000 AFY in 2006 to 277,700 AFY by 2030.	✓ In progress. The Water Authority received XXX AFY in water transfers from the Colorado River in 2008.

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	Target 6. Include an analysis in the Water Authority 2010 Urban Water Management Plan that assesses the effect of climate change on future water supplies.	
	Target 7. Develop and implement regional drinking water source protection guidelines for the Region by 2012.	
	Target 8. Meet groundwater supply and water quality objectives identified in the County's General Plan 2020 for groundwater-dependent communities by 2012.	
E: Construct, operate, and maintain a reliable infrastructure system.	Target 1. Develop facilities and manage supplies to ensure adequate emergency and carry-over deliveries.	✓ In progress. The Water Authority and partners have begun construction on Phase 1 of the ESP.
	Target 2. Increase local treatment of imported and local surface waters from 597 mgd to 860 mgd in 2010 and 920 mgd in 2030.	
	Target 3. Develop the conveyance facilities necessary to deliver a reliable supply and assure adequate resources to maintain existing conveyance systems.	
	Target 4. Develop the infrastructure needed to support the targets identified for developing recycled water, desalination, and groundwater supplies.	
F: Reduce the negative effects on waterways and watershed health caused by hydromodification and flooding.	Target 1. Develop and implement regional standards for Low Impact Development (LID) practices by 2010.	
	Target 2. Develop and implement regional approaches to hydromodification management by 2010.	
	Target 3. By 2010, implement a system to track rates of change in area of impervious surfaces regionally.	

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G: Effectively reduce sources of pollutants and environmental stressors.	Target 1. Implement Total Maximum Daily Loads (TMDLs) according to established schedules.	
	Target 2. 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.	
	Target 3. Develop by 2012 a regional management plan for Total Dissolved Solids (TDS).	
	Target 4. Develop and implement comprehensive source management strategies to address regionally-significant constituents (e.g., pathogens, nutrients, sediments).	
	Target 5. Reduce the frequency of sanitary sewer overflows in excess of 1,000 gallons from 180 overflows per year in 2005 to 120 overflows per year in 2012.	
	Target 6. Reduce the volume of sanitary sewer overflows per mile of collection system.	
H: Protect, restore and maintain habitat and open space.	Target 1. Conserve by 2012 a minimum of 10,000 acres of habitat and open space, including functional riparian habitat and associated buffer habitat, and functional wetland habitat.	
	Target 2. Restore by 2012 a minimum of 1,000 acres of habitat and open space, functional riparian habitat and associated buffer habitat, and functional wetland habitat.	
	Target 3. Remove and control a minimum of 1,000 acres of non-native invasive plants by 2012.	

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	Target 4. Monitor, manage, control, and prevent establishment of nuisance aquatic species in the Region.	
I: Optimize water-based recreational opportunities.	Target 1. Develop 200 acres of water-based recreational open space that focuses on underserved areas and ensures equal access for disadvantaged communities.	
	Target 2. By 2015 provide 20 new public access points (boat launch facilities, fishing floats or piers, swim beaches, trails, stairs, parking areas, or similar) to recreational surface waters.	