



Integrated Regional Water Management Plan Vision, Goals and Objectives Summary

Vision:

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

Goals:

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

Regional Objectives:

1. Develop and maintain a diverse mix of water resources
Continue to develop diverse water resources to meet the local supply and conservation goals identified in 2005 Urban Water Management Plans of the various water agencies in the Region and the County's General Plan 2020, reduce dependence on imported water supplies, and avoid shortages during extended drought periods. The diverse mix of water resources being developed includes water transfers, recycled water, desalination (seawater and groundwater), local surface water, groundwater, and conserved water.
2. Construct, operate, and maintain a reliable water infrastructure system
Construct water conveyance, treatment, storage, and distribution facilities for reliable regional and local water infrastructure systems that are operated and maintained to meet demands for treated and untreated water, are consistent with the future mix of resources, and provide flexibility in system operations.
3. Minimize the negative effects on waterways caused by hydromodification and flooding
Promote development and best management practices that minimize the negative effects on natural stream systems. Runoff from impervious surfaces intensifies the effects of erosion, sediment pollution, altered water temperatures, habitat degradation, and flooding. Channel modification may increase the likelihood of damages due to an altered natural drainage system.
4. Support attainment of the beneficial uses of the Region's waters
Protect and enhance the quality of water supplies and natural waterways to maintain and promote beneficial uses.

5. Effectively manage sources of pollutants and stressors
Manage pollutants and stressors to maintain or improve water quality through the application of point source control, storm water best management practices, management measures such as land-use planning and conservation, and reservoir management.
6. Restore and maintain habitat and open space
Management and acquisition of land to preserve open space and limit activities that negatively affect water quality, habitat, and endangered, threatened, and key species. The creation of interconnected wildlife corridors, invasive species management, and water pollution prevention activities will help to maintain and enhance native biological diversity.
7. Promote economic, social, and environmental sustainability
Support a vital economy, healthy environment, and reliable water supply by obtaining funding sources and achieving public support of the Region's diverse social populations.
8. Optimize recreational opportunities
Protect and improve water quality to support recreational activities such as swimming, fishing, boating, as well as picnicking and hiking along waterways, while ensuring that the recreational activities do not adversely affect other beneficial uses of water.
9. Maximize stakeholder / community involvement and stewardship
Coordinate efforts to foster a consistent regional message that will engage communities and educate the public on the interconnectiveness of water supply, water quality, and natural resources while promoting individual and community ownership of problems and solutions.
10. Promote integrated or regional approaches to regulatory compliance
Promote actions, programs, and projects that will comply with the Clean Water Act, Endangered Species Act, Safe Drinking Water Act, California Environmental Quality Act, Federal Emergency Management Agency flood plain regulations, and other related regulations. Work with regulatory agencies to reduce or resolve any conflicting requirements.
11. Effectively obtain, manage, and assess water resource data and information
Increase and expand sharing, integration, and comprehensive analysis of water resource and water quality data to provide a basis for improved water resources management.