

## Appendix C-4: Agencies active within the Carlsbad Hydrologic Unit

### Agencies Involved in Water Quality Issues

AGENCY	JURISDICTION	ROLE
<b>Regional Water Quality Control Board</b>	Region 9, major portion of San Diego County	Enforcement of water quality regulations, State Water Resources Board Requirements
<b>Department of Environmental</b>	San Diego County	Water quality testing to determine health risks
<b>Municipalities</b>	Carlsbad, Oceanside, Vista, Escondido, San Marcos, Encinitas, Solana Beach, County of San Diego	Deliver water to customers in service area, maintain water quality standards, handle waste water
<b>Carlsbad Municipal Water District, Olivenhain Municipal Water District, Rincon Del Diablo Municipal Water District, Santa Fe Irrigation District, San Dieguito Water District, Vallecitos County Water District, Valley Center Municipal Water District, Vista Irrigation District</b>	Local areas	Deliver water to customers in service area
<b>San Diego County Water Authority</b>	San Diego County	A coalition of water delivery agencies in San Diego
<b>Metropolitan Water District</b>	Southern California	Delivers water to Southern California through the Colorado and State Water Projects
<b>Natural Resources Conservation Service</b>	San Diego County	Assists in developing, installing and funding best management practices, erosion control, etc.
<b>Resource Conservation District of Greater San Diego</b>	San Diego County	Assists in implementation of management practices that are environmentally sound
<b>UC Cooperative Extension</b>	San Diego County	Develops research and educational programs on agriculture and urban water quality and quantity issues

**Agencies Involved with Extractive Uses**

<b>AGENCY</b>	<b>JURISDICTION</b>		<b>ROLE</b>
<b>Department of Planning and Land Use</b>	San Diego County		Issues and sets conditions of major use permits
<b>United States Environmental Protection Agency</b>	Federal		Involved in most aspects of sand mining
<b>Bureau of Indian Affairs</b>	Federal		Management of tribal lands and other issues
<b>California Department of Fish &amp; Game</b>	State		Management of habitat areas, policy development on species protection
<b>US Fish and Wildlife Service</b>	Federal		Fish, wildlife and habitat management, federally threatened and endangered species
<b>US Army Corps of Engineers</b>	Federal		Involved in stream alteration, permitting, and channelization
<b>Natural Resources Conservation Service</b>	Federal (part of USDA) Area	Local	Non-regulatory agency assisting conservation planning and reclamation

**Agencies Involved in Agricultural Issues in the Carlsbad Watershed**

<b>AGENCY</b>	<b>JURISDICTION</b>	<b>ROLE</b>
<b>Department of Agriculture Weights &amp; Measures</b>	County of San Diego	Regulates pesticide use
<b>Regional Water Quality Control Board</b>	Regional Office of State Water Resources Board	Regulates water quality issues
<b>Farm Bureau</b>	County of San Diego	Non-governmental group representing agricultural interests in the County
<b>Farm and Home Advisor's Office</b>	University of California, County of San Diego Cooperating	Non-regulatory research and education for agriculture and natural resources in UC system
<b>Department of Planning and Land Use</b>	San Diego County	Determine zoning requirements
<b>Municipal Planning Departments</b>	Carlsbad, Oceanside, Vista, Escondido, San Marcos, Encinitas, Solana Beach	Determine zoning requirements within the boundaries of each city
<b>Natural Resources Conservation Service</b>	Federal (Local Office) and on-site technical and financial assistance for resource conservation	Develop conservation plans for voluntary BMPs
<b>Resource Conservation District of Greater San Diego</b>	Local	Provide agricultural irrigation water management, voluntary BMP information, water and soil analysis

## Agencies Involved in Wildlife Management

AGENCY	JURISDICTION	ROLE
<b>Bureau of Land Management</b>	Federal	Management of federal lands
<b>Bureau of Indian Affairs</b>	Federal	Management of tribal lands and other issues
<b>California Department of Forestry &amp; Fire Protection</b>	State	Management of state lands, fire protection
<b>California Department of Fish and Game</b>	State	Management of habitat areas, policy development on species protection
<b>County Department of Planning and Land Use</b>	San Diego County	Management of multiple species planning
<b>Natural Resources Conservation Service</b>	Federal (part of USDA) county-based office	Non-regulatory agency assisting in conservation planning
<b>Resource Conservation District of Greater San Diego</b>	San Diego County	Assistance in implementation of conservation practices
<b>UC Cooperative Extension</b>	San Diego County	Non-regulatory research and education on issues involving natural resources management.
<b>US Army Corps of Engineer</b>	Federal	Involved in stream alteration and permitting, channelization and removal of invasive plants in
<b>USDA Forest Service</b>	Federal	Management of federal forest lands
<b>US Environmental Protection</b>	Federal	Jurisdiction on most environmental issues
<b>US Fish and Wildlife Service</b>	Federal	Fish and wildlife management, federally listed endangered and threatened species

### Agencies Involved in Public Open Space Management

AGENCY	JURISDICTION	ROLE
<b>Bureau of Land Management</b>	Federal	Management of federal lands
<b>California Department of Forestry &amp; Fire Protection</b>	State	Management of state lands, fire protection
<b>California Department of Fish and Game</b>	State	Management of habitat areas, policy development on species protection
<b>County Department of Planning and Land Use</b>	San Diego County	Management of multiple species habitat plan development, determines zoning, etc.
<b>USDA Forest Service</b>	Federal	Management of federal forest lands
<b>US Environmental Protection</b>	Federal	Jurisdiction on most environmental issues
<b>US Fish and Wildlife Service</b>	Federal	Fish and wildlife management, federally listed endangered and threatened species

### Agencies Involved with Flood Management

AGENCY	JURISDICTION	ROLE
<b>Municipalities</b>	Carlsbad, Oceanside, Vista, Escondido, San Marcos, Encinitas, Solana Beach	Provide permits for septic installation, buildings
<b>County Department of Environmental Health</b>	San Diego County	Provide permits for septic installation
<b>County Department of Planning and Land Use</b>	San Diego County	Provide building permits, regulate sand mines
<b>County Department of Public Works</b>	San Diego County	Maps floodplains, regulates sand mines and floodplains
<b>Emergency Response Personnel: Sheriff, Fire, Police, etc.</b>	Local	Provide emergency assistance in flood events
<b>Federal Emergency Management Agency (FEMA)</b>	Federal	Provide aid during major emergencies such as flood, fire, etc.
<b>Natural Resources Conservation Service</b>	Federal (part of USDA) local office	Provide assistance in planning erosion control, stormwater runoff
<b>Resource Conservation District of Greater San Diego</b>	San Diego County	Provide assistance in implementation of erosion control and stormwater plans
<b>US Army Corps of Engineers</b>	Federal	Implement flood control, channelization projects
<b>US Geologic Survey</b>	Federal	Collect and provide current and historical flood data

**Agencies Involved with Recreational Uses**

<b>AGENCY</b>	<b>JURISDICTION</b>	<b>ROLE</b>
<b>Municipalities</b>	Carlsbad, Oceanside, Vista, Escondido, San Marcos, Encinitas, Solana Beach	Management of parks, beaches, harbors
<b>County Department of Agriculture</b>	San Diego County	Pesticide regulation enforcement
<b>Department of Parks and Recreation</b>	San Diego County	Management of County parks
<b>California State Parks</b>	State	Management of State parks
<b>San Diego Regional Water Quality Control Board</b>	Local Office of State Water	Water quality control, beach closures
<b>US Department of Forestry</b>	Federal	Management of campground facilities, trails and other recreational uses on federal land

### Agencies Involved with Wetlands

AGENCY	JURISDICTION	ROLE
<b>California Coastal Commission</b>	State	Coastal development permits
<b>California Coastal Conservancy</b>	State	Management of programs involving coastal areas
<b>California Department of Fish &amp; Game</b>	State	Permitting and mitigation issues in riparian stream corridors
<b>Natural Resources Conservation Services</b>	Federal (local office)	Wetlands delineation on agricultural land, provides County list of hydric soils
<b>State and Regional Water Quality Control Board</b>	State	Permitting and wetlands restoration grants
<b>US Army Corps of Engineers</b>	Federal	Wetlands delineation, permitting
<b>US Environmental Protection</b>	Federal	Wetlands designation, acquisitions, violations
<b>US Fish and Wildlife Service</b>	Federal	Permitting and mitigation issues for endangered species in riparian stream corridors