

**Table I-2**  
**Summary of Mitigation Program Accomplishments in 2007-2008**

MITIGATION ACTION	MAJOR ACCOMPLISHMENTS IN FY 2007-08
Monitor Water Resources	Regularly tracked precipitation, streamflow, surface and ground water levels and quality, and lagoon characteristics between Los Padres Dam and the Carmel River Lagoon, using real-time and computer monitoring methods at numerous data collection stations. Maintained extensive monitoring network, and continuous streamflow recorders below San Clemente Dam and other sites.
Manage Water Production	Developed and implemented multi-agency Memorandum of Agreement and quarterly water supply strategies based on critically dry year conditions; worked cooperatively with resource agencies implementing the federal Endangered Species Act. Implemented ordinances that regulate wells and water distribution systems.
Manage Water Demand	Inspected about 1,608 properties, which save an estimated 17.332 acre-feet of water per year (AFY) through required retrofits; approved retrofit refunds for 707 applications, saving an estimated 13.681 AFY; provided water credit incentives for 265 applicants; conducted public outreach for conservation program. Implemented Ordinance No. 109 enabling sale of water entitlements to properties within Del Monte Forest to fund expanded Pebble Beach reclamation program; adopted Ordinance No. 132 to allow the expansion of the Cal-Am System to provide service and water use permits for Sand City. Processed 1,108 permits of various types under allocation program; coordinated with jurisdictions to help streamline permit process.
Monitor Water Usage	Complied with SWRCB Order 95-10 for Water Year 2008.
Augment Water Supply	Long-term efforts to augment supply included: (1) Continued participation in the CPUC Division of Ratepayer Advocates' meetings to review alternatives to Cal-Am's Coastal Water Project; (2) Held a special workshops and committee meetings to review seven regional water supply projects including the Regional Plenary Oversight Group's proposal; (3) Participated in Division of Ratepayer's Advocates meetings regarding Cal-Am's Coastal Water Project; (4) Accepted a report from the Citizens Advisory Committee on the merits and drawbacks of seven local water supply projects; (5) Received an updated Matrix of Water Supply Alternatives comparing three

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	<p>desalination projects based on an updated Water Supply Yield Target developed by both the TAC and PAC committees; (6) Requested and received an update from Cal-Am regarding the Coastal Water Project; (7) Prioritized water supply alternatives by directing staff to renew pursuit of the 8,400 AFY MPWMD 95-10 Project and prepare a constraints analysis; (8) Obtained the MPWMD's Board endorsement of the final draft of an MOU to form the Monterey Bay Regional Water Solutions Task Force; (9) Provided technical support to the Monterey Regional Water Pollution Control Agency for its Groundwater Replenishment Project; (10) Adopted a resolution in opposition to the State Water Resources Control Board's Draft Cease and Desist Order to further reduce CAW pumping, then lobbied and provided testimony to the SWRCB in support of the Board's opposition; (11) Obtained water rights from the SWRCB for Phase 1 of the Aquifer Storage and Recovery (ASR) project; (12) Conducted a dual-well injection test for ASR wells #1 and #2 and coordinated with Cal-Am, federal and state entities to construct the necessary infrastructure for the ASR project; (13) Coordinated with CAW on necessary action and facilities to enable expanded ASR; (14) Finalized an MOU with Cal-Am to operate the ASR facilities; (15) Petitioned the SWRCB to change the MPWMD's water rights permit to serve Phase 2 of the ASR project.</p> <p>Near Term water supply efforts included injecting 60 AF into Seaside Basin in 2007-08 as part of ongoing ASR testing.</p> <p>Other ongoing activities included: (1) Served as member of both the Seaside Basin Watermaster Board and as the Technical Advisory Committee; (2) Delivered several database products to the Watermaster and its consultants under the District's Phase 1 contract for the required Seaside Basin Monitoring and Management Plan; (3) Continued participation on technical committee evaluating options for seismic safety and sediment management at San Clemente Dam.</p>
Allocate New Supply	Remained within Water Allocation Program limits.
Determine Drought Reserve	Rationing was not required due to adequate storage reserve.
Steelhead Fishery Program	Counted 412 adult fish passing San Clemente Dam; rescued 12,185 young steelhead from drying reaches of the Carmel River in July-September 2007; stocked 10,846 fish total at Sleepy

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	<p>Hollow Steelhead Rearing Facility, with a 26% survival rate; modified and improved Facility physical plant; continued preparation of the Rescue and Rearing Management Plan for Facility in consultation with state and federal experts (Final Draft is expected to be completed in 2009); conducted annual juvenile fish population survey; conducted California Stream Bio-assessment Procedure (benthic invertebrate sampling at 6 stations); coordinated with CAW regarding operations to maximize fish habitat; helped restore Carmel River Lagoon water levels to ensure fish over-summer habitat; provided engineering expertise to Carmel River Steelhead Association for fish habitat enhancement project at Carmel River Lagoon; monitored lagoon water quality for fish.</p>
<p>Riparian Habitat Program</p>	<p>Continued revegetation efforts at exposed banks with little or no vegetation located between Via Mallorca and Esquiline Roads; Contracted to collect channel profile data and limited cross section data from the Carmel River for use in maintaining a long-term record and comparing to the past and future data; Made public presentations showing MPWMD-sponsored restoration work over the past 21 years; Continued long-term monitoring of physical and biological processes along the river in order to evaluate the District's river management activities; Continued the annual inspections of the Carmel River from the upstream end of the lagoon to Camp Steffani; Walked the entire river to observe and record erosion damage, conditions that could cause erosion, riparian ordinance infractions, and the overall condition of the riparian corridor; Continued two enforcement actions to address serious violations of District riparian ordinances; Carried out vegetation management activities at three sites; Developed a Draft Integrated Regional Water Management Plan; Operated under Routine Maintenance Agreement with CDFG for MPWMD vegetation maintenance activities;</p>

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Lagoon Habitat Program	<p>Provided technical expertise and data to multi-agency sponsors of lagoon restoration program; assisted Carmel Area Wastewater District to evaluate possible Lagoon augmentation with recycled water; facilitated six Carmel River Lagoon Technical Advisory Committee meetings; pursued funding for the April 2007 <i>Final Study Plan for the Long-Term Adaptive Management of the Carmel River State Beach and Lagoon</i>; continued vegetation habitat monitoring; surveyed and analyzed four bathymetric transects; participated in interagency meetings regarding management of lagoon in winter storm events. (See also steelhead efforts that benefit lagoon.); conducted topographic, hydrology and wildlife surveys.</p>
Aesthetic Measures	See Riparian Habitat Program measures.