

Table 2
Summary of Mitigation Program Accomplishments in 2006-2007

| MITIGATION ACTION | MAJOR ACCOMPLISHMENTS IN FY 06-07 |
|---------------------------|--|
| 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; worked cooperatively with resource agencies implementing the federal Endangered Species Act. Implemented ordinances that regulate water distribution systems. |
| Manage Water Demand | Inspected 1,462 properties for conservation compliance, which saved an estimated 27 acre-feet (AF) through required retrofits; approved retrofit refunds for 782 applications, saving an estimated 12 AFY; provided water credit incentives for 274 applicants; conducted public outreach for conservation program. Processed 1,393 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 2007. |
| Augment Water Supply | Injected 12 AF into Seaside Basin through May 2007 as part of ongoing ASR testing. Conducted recovery tests to assess fate and quality of injected water. Served as member of Seaside Basin Watermaster Board as well as Technical Advisory Committee. |
| 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 222 adult fish passing San Clemente Dam; rescued 16,375 young steelhead from drying reaches of the Carmel River in July-September 2006; stocked 16,418 fish total at Sleepy Hollow Steelhead Rearing Facility, with 44% survival; continued preparing Rescue and Rearing Management Plan for Facility in consultation with state and federal experts; conducted annual juvenile fish population survey; conducted California Stream Bio-assessment |

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|---------------------------------|---|
| | <p>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>Carried out vegetation management at four sites; diversified restoration techniques and experimented with planting techniques to allow trees to mature more quickly with less irrigation; inspected private projects for compliance with permit conditions; continued two enforcement actions to address serious violations of District riparian ordinances; completed annual river inspection; continued long-term monitoring of physical and biological processes; made presentations on MPWMD restoration techniques to general interest and scientific groups.</p> |
| <p>Lagoon Habitat Program</p> | <p>Provided technical expertise and data to multi-agency sponsors of lagoon restoration program; assisted Carmel Area Wastewater District evaluate possible Lagoon augmentation with recycled water; continued vegetation habitat monitoring at eight transect locations; monitored four bathymetric transects; participated in interagency meetings regarding management of lagoon in winter storm events. (See also steelhead efforts that benefit lagoon.)</p> |
| <p>Aesthetic Measures</p> | <p>See Riparian Habitat Program measures.</p> |