

Tahoe Keys Waterways All Projects Summary

Fact Sheet

<p>Organization Performing SEP</p>	<p>Various organizations depending on individual SEP. (Refer to SEP specific Fact Sheets for more details.)</p>
<p>Description of Work Performed, Other Details</p>	<p>This fact sheet refers to five deliverables related to one violation.</p> <p>The Tahoe Keys Property Owners Association (TKPOA) operated its water treatment facility during the summer of 1998, and excessive alum use resulted in discharges of aluminum in violation of the limits in TKPOA’s permit. In lieu of an Administrative Civil Liability, TKPOA and the Regional Board entered into a Settlement Agreement. TKPOA committed to expend \$198,000 to perform water quality mitigation projects that included:</p> <ol style="list-style-type: none"> 1) installing storm drain drop inlet sand filters, 2) conducting a bioassessment of the Tahoe Keys waterways, 3) performing additional treatment of lagoon waters, and 4) increasing weed removal and funding research on Eurasian Water Milfoil. <p>The Settlement Agreement allotted specific expenditure amounts for each project and required TKPOA to complete the projects by December of 2004.</p> <p>During the period the Settlement Agreement was in effect, TKPOA’s treatment plant was not operated and did not treat lagoon waters to decrease nutrients, contaminants, and suspended solids in the lagoons. The Settlement Agreement recognized the possibility of the treatment plant not operating and allowed the funding for that portion of the settlement to be redirected to other projects identified in the Settlement Agreement or to new mitigation projects mutually agreed upon by both parties.</p> <p>A portion of the funds allocated to water treatment was credited to TKPOA for implementing an outreach project that promoted source control of sediments and nutrients by educating homeowners and landscape contractors about proper fertilizer, irrigation, and turf management. The remaining funds were redirected to credit for additional costs incurred for storm drain</p> <p>After one time extension, TKPOA completed the mitigation projects by March 2005 and TKPOA was credited the full \$198,000 expenditure amount in the Settlement Agreement. Final deliverables included:</p> <ol style="list-style-type: none"> A) Installation of sand filters throughout the Tahoe Keys development, B) three bioassessment reports prepared by California Department of Fish and Game, C) a report on Eurasian Water Milfoil prepared by Tahoe Research Group, D) an additional 4,464 cubic yards of Milfoil removed from the Tahoe Keys lagoons, and E) completion of nine landscape management workshops for TKPOA homeowners.

SEP Status	Completed
Watershed in which SEP was performed:	Lake Tahoe
County in which SEP was performed:	El Dorado
Latitude of Project	38.9
Longitude of Project	120.0
Begin Date	08/30/1999 (Date of Settlement)
End Date	3/29/2005
Project Budget	\$ 198,000.00 (for all 5 SEPs completed)
Water Quality Benefit or Objective	Water Quality Enhancement, Cold Freshwater Habitat
Associated Enforcement Order	Settlement Agreement
Enforcement Order Date	9/30/1999
Discharger Funding SEP	Tahoe Keys Property Owners Association
Violation Leading to Enforcement Order	Discharges of Aluminum
Total Assessed Penalty	\$198,000.00
Number of SEPs Funded Under Enforcement	5
Lahontan RWQCB Staff Assigned to SEP Oversight	Lauri Kemper