

**Table 7.8.3-10 Recommended Actions to Protect or Enhance Baseflow**

Recommended Action	Management Objective	Action(s)	Implementing Parties	Schedule/Notes
Enhance Summer Base Flows	Maintain suitable conditions for juvenile rearing, and smolt migration to Sonoma Creek estuary.	<p>Implement a groundwater management plan to: 1) maintain groundwater levels for the support of beneficial uses, 2) increase water recycling and conservation in order to enhance summer base-flows, 3) identify and protect groundwater recharge areas, 4) enhance the recharge of groundwater where appropriate; and 5) protect against adverse interactions between groundwater and surface water flows.</p> <p>Identify potential groundwater recharge areas and develop pilot projects.</p>	Sonoma County Water Agency, Valley of the Moon Water District, City of Sonoma, Basin Advisory Panel <sup>1</sup> , and interested collaborators	The Sonoma Valley Groundwater Management Plan <sup>2</sup> was adopted by the Sonoma County Water Agency in November 2007. The plan includes an implementation schedule to achieve recommended actions to protect or enhance baseflow.
<p><sup>1</sup>The Basin Advisory Panel was formed to act as the groundwater management plan stakeholder group for the Sonoma Valley Basin</p>				
<p><sup>2</sup> The Sonoma Valley Groundwater Management Plan (developed by the Sonoma County Water Agency, Valley of the Moon Water District, and City of Sonoma) is a non-regulatory plan aimed at locally managing, protecting, and enhancing groundwater resources.</p>				