

Table 7.8.4-5a Recommended Actions to Reduce Sediment Load and Enhance Habitat Complexity in Napa River and its Tributaries

Stressor	Management Objective(s)	Actions	Implementing Parties	Completion Dates and Notes
<p>Habitat degradation as a result of mainstem Napa River and lower reaches of its larger tributaries incising.</p>	<p>Reduce rates of sediment delivery (associated with incision and accelerated bank erosion) to channels, by 50 percent.</p> <p>Enhance channel habitat as needed to support self-sustaining run of Chinook salmon and enhance the overall health of the native fish community.</p>	<p>Develop and implement plans to enhance stream-riparian habitat conditions, and reduce fine sediment supply in mainstem Napa River and lower tributary reaches.</p>	<p>Landowners and/or designated agents, and reach-based stewardships</p>	<p>Comply with conditions of Clean Water Act Section 401 certifications (implementation of Rutherford Project completed by fall 2017, other projects by 2027)</p>
<p>Habitat degradation as a result of reduction in large woody debris in stream channels.</p>	<p>Enhance quality of rearing habitat for juvenile salmonids.</p>	<p>Develop and implement performance standards for protection of ecologically significant large woody debris in stream channels.</p>	<p>Napa County Stormwater Management Program and State Department of Parks and Recreation</p>	<p>Performance standards will be developed by Fall 2010, and implemented by Fall 2011</p>