

Placer County Water Agency  
 Middle Fork American River Hydroelectric Project  
 (FERC Project No. 2079)  
 Draft Recreation Technical Studies Development Worksheet

Potential Resource Issue <sup>1</sup>	Project Nexus <sup>2</sup>	Potential Affected License Condition <sup>3</sup>	Information Needs <sup>4</sup>	Technical Studies <sup>5</sup>	
Recreation Resources					
1. Provide recreational opportunities	Project has the responsibility to provide recreation opportunities	Recreation opportunities and access	<ul style="list-style-type: none"> <li>Identify Project-related recreation opportunities, use, and experience</li> <li>Identify any recreation conflicts at Project-related facilities</li> <li>Determine existing and future recreation demand</li> <li>Determine recreation facility carrying capacity</li> <li>Identify factors limiting recreation use and opportunities</li> </ul>	Recreation Opportunities Study	
		Interpretive opportunities	<ul style="list-style-type: none"> <li>Identify existing interpretive opportunities and future needs</li> </ul>		
		Fish stocking in waters associated with the Project	<ul style="list-style-type: none"> <li>Assemble current fish stocking records</li> <li>Identify resource management stocking objectives</li> <li>Characterize angling opportunities and experience</li> <li>Determine fish harvest in bypass reaches and Project reservoirs (if applicable)</li> </ul>		
		Operation and maintenance of recreation facilities	<ul style="list-style-type: none"> <li>Identify current facility operation and maintenance responsibilities</li> <li>Identify future operation and maintenance needs</li> </ul>		Facility Assessment and Needs Analysis Study
		Recreation facility rehabilitation and enhancement	<ul style="list-style-type: none"> <li>Document current facility condition</li> <li>Estimate facility life</li> <li>Determine historic and current facility use</li> <li>Determine recreation facility carrying capacity and future demand</li> </ul>		
		ADA access	<ul style="list-style-type: none"> <li>Assemble current ADA Guidelines</li> <li>Identify current facility compliance with ADA Guidelines</li> </ul>		
	Project reservoir operations could affect reservoir-based recreation	Project reservoir operations	<ul style="list-style-type: none"> <li>Identify existing reservoir recreation opportunities and access</li> <li>Determine the relationship between reservoir elevation storage and recreation opportunities (seasonally)</li> <li>Determine reservoir recreational carrying capacity</li> </ul>	Reservoir Recreation Study	
2. Maintain or enhance stream-based recreational opportunities	Project operations modify the flow regime in bypass reaches facilities downstream of Project	Instream flow releases	<ul style="list-style-type: none"> <li>Identify instream recreation opportunities and use</li> <li>Determine the relationship between flow and instream recreation opportunities</li> <li>Determine future demand and carrying capacity for stream-based recreation</li> </ul>	Recreation Flow Study	

<sup>1</sup>**Potential Resource Issue:** An environmental or cultural resource objective that may be affected by Project operation or maintenance.

<sup>2</sup>**Project Nexus:** The connection between Project operations or maintenance activities and their potential effect on environmental or cultural resources.

<sup>3</sup>**Potential Affected License Condition:** A potential new requirement given to the Placer County Water Agency (PCWA) by the Federal Energy Regulatory Commission (FERC) as part of relicensing (permitting) to operate and maintain the Project for energy generation.

<sup>4</sup>**Information Needs:** Data necessary to fully evaluate potential Project effects on environmental and cultural resources and develop potential license conditions that balance resource interests.

<sup>5</sup>**Technical Studies:** Information gathering and analysis designed to evaluate the potential effects of the Project on environmental and cultural resources.