

**Sample Summary of Future Actions and Impacts**

Table 1 presents a sample approach for assembling and presenting reasonably foreseeable future actions to be included in Step 5 of the Cumulative Impact Analysis process. Depending on the project and the amount and type of information available, other formats such as lists, narrative, or graphics should also be considered.

**TABLE 1: SAMPLE SUMMARY OF FUTURE (reasonably foreseeable) ACTIONS AND IMPACTS**

**Route 466 Widening Project (Route, projects and species are fictitious)**

<b>SCHOOLHOUSE ROAD ANNEXATION</b>	
<b>Summary of Impacts</b>	<b>Summary of Mitigation</b>
Direct and indirect impacts to oak woodland will result in cumulative, regional impacts.	Sensitive plant species and bird nest sites will be surveyed by qualified biologists.
<b>SCHOOLHOUSE ROAD REALIGNMENT AND WIDENING</b>	
<b>Summary of Impacts</b>	<b>Summary of Mitigation</b>
Direct and indirect impacts to annual grassland, substantial loss of breeding and foraging habitat for the Yolo warbler.	Preconstruction surveys for active nests will be conducted. No grading or habitat removal to take place until after breeding season.
	Removal of habitat occupied by the Yolo warbler will be prohibited during breeding and nesting season.
Potential impacts on the NCCP.	Upon adoption of the NCCP, the primary alignment may require redesign.
<b>SCHOOLHOUSE ROAD PLANNED COMMUNITY</b>	
<b>Summary of Impacts</b>	<b>Summary of Mitigation</b>
3 Populations and 200 individuals of Menzies' vetch may be impacted.	A qualified biologist will identify habitat areas with greatest potential for Menzies' vetch. Topsoil in potential habitat areas will be stockpiled then spread within appropriate restoration areas. Pre-construction surveys will be conducted during the spring; if Menzies' vetch is found in the impact area, measures to avoid and/or minimize impact will be developed in consultation with the City.
Impact 6.8 acres of oak woodland vegetation: 5.3 acres under ACOE jurisdiction and 1.5 acres under CDFG jurisdiction.	Obtain necessary permits from ACOE and CDFG.
	Restoration of habitat at 1.5:1 ratio, at a location to be determined through consultation with ACOE and CDFG.
Water quality impacts from urban and landscaping chemicals and nutrients.	Obtain a general National Pollution Discharge Elimination System (NPDES) Permit and comply with all the provisions of the permit including developing a Storm Water Pollution Prevention Plan (SWPPP). A monitoring program for construction and post- construction will be developed.
Invasive exotic plant species will degrade the native vegetation in the project vicinity.	Landscaping designs will be submitted to the City and reviewed by a biologist to determine that no invasive or exotic plant species are used in the proposed landscaping.

<b>PINE LAKE WATER TREATMENT PLANT GENERAL DEVELOPMENT PLAN (GDP)</b>	
<b>Summary of Impacts</b>	<b>Summary of Mitigation</b>
Potential adverse effects on special status habitats and species of special concern. Potential vegetation removal and habitat disturbance.	Focused surveys to be conducted for Menzies' vetch, yellow marsh lily, and Foster's clarkia. Preservation measures will comply with USFWS and CDFG requirements.
6 acres of riparian resources removed.	Sycamore and willow trees four or more inches to be tagged and recorded. Conceptual Riparian Mitigation Plan to be prepared. Impacted riparian areas to be replaced at a minimum 2:1 ratio. Obtain 404 Permit and 1601 Streambed Alteration Agreement. Reporting system for maintenance, revegetation and monitoring.
Loss of open field habitat and 7 acres of grassland.	Mitigation through a credit assignment in the Genova Flats wetlands mitigation bank.
Menzies' vetch impacts to 2 populations.	Mitigation per consultation with USFWS and CDFG.
Potential indirect noise, air quality and lighting disturbance impacts on biological resources.	Incorporation of regulatory agency guidelines to reduce impacts.
<b>PINE BLUFF SPECIFIC PLAN (DEVELOPMENT IN THE CITY OF PINE LAKE)</b>	
<b>Summary of Impacts</b>	<b>Summary of Mitigation</b>
Indirect impacts to sensitive biological resources through introduction of exotic ornamental vegetation.	A list of potentially invasive plant species to be provided to the City and County.
Significant impacts to oak trees (25 acres).	Prior to approval of grading or development permits applicant to submit oak tree preservation guidelines.
Impacts to 6 acres foraging habitat of Fremont's sparrow hawk	Mitigation in accordance with USFWS and CDFG requirements.
The project will contribute to cumulative impacts to tributaries to Pine Creek, potentially causing secondary effects to upstream riparian habitat.	Obtain permits from the ACOE and CDFG.
	Provide a minimum 25-foot buffer zone of native shrubs and trees within the required 50-foot setback.
	Include a statement about invasive species in the sales disclosure statement and/or Covenants, Conditions, and Restrictions (CC&Rs).
<b>ALDER CANYON INTERMEDIATE SCHOOL</b>	
<b>Summary of Impacts</b>	<b>Summary of Mitigation</b>
Adverse habitat impacts due to construction and operation of the proposed intermediate school.	Fire clearance done selectively to leave at least 30 percent of native shrub habitat. Compliance with permitting requirements of the ACOE, USFWS, and CDFG. Use of landscape plan.
Effects on nesting sites for listed bird species.	Construction to be redirected around nesting sites for a distance 500 feet for candidate and listed species of birds during nesting and breeding seasons.

<b>SUTTER CREST GOLF COURSE</b>	
<b>Summary of Impacts</b>	<b>Summary of Mitigation</b>
Impact to 7.3 acres annual grassland, with a potentially significant impact to Yolo warbler.	Dedication of 78 acres of open space. Mitigation ratio is 3.5:1 for annual grassland habitat.
	During construction, a monitoring program to be implemented for impacts to the Yolo warbler, to include: Grading limitations during breeding season. Monitoring biologist onsite during grading. Limitation of heavy construction within 300 feet of occupied habitat to periods outside breeding season. Contractor education program.
	Potential impacts from human intrusions controlled by installation of “barrier plantings,” fencing and signage along trail and golf course. Control plan for human intrusion to be prepared and submitted.
0.24 acres of oak trees disturbed.	Dedication of 2.47 acres of open space.
Impact to 0.03 acres of ACOE jurisdictional waters/wetlands.	Resource Management Plan prepared for review and approval prior to issuance of grading permit.
	Implementation of revegetation program.
	Created wetland areas will be monitored for five years to determine compliance with performance standards.
<b>SUTTER CREST HOMES (PROPOSED DEVELOPMENT)</b>	
<b>Summary of Impacts</b>	<b>Summary of Mitigation</b>
Potentially significant impacts to oak woodland. Will be analyzed in the Draft EIR.	As warranted, to be provided in Draft EIR.