

## California Forest Improvement Program (CFIP) Project Review Environmental Checklist

Applicant's Name: Honey Lake Valley RCD CFIP Project No.: SNC 510

The information contained in the Project Description, the Program Environmental Impact Report, the Management Plan (if applicable), contacts with Department of Fish and Game, Regional Water Quality Control Board, Department of Parks and Recreation, U.S. Fish and Wildlife Service, National Marine Fisheries Service, and the CFIP rules provide the basis for completing the checklist.

Check the appropriate effect and mitigation measures to be applied. Enter N/A where the effect is not applicable.

EFFECT	MITIGATION
<b>Water Quality</b>	
1. NA Soil deposition in streams caused by accelerated erosion due to the use of heavy equipment to remove vegetation.  <b>NOTE:</b> For the purpose of completing the checklist streams are defined and classified as watercourses as per the Forest Practice Rules.	1a. Brush scalped off slopes will be windrowed along the contour and burned leaving effective berms of residual soil to impede surface water flow.
	1b. No heavy equipment on excessively wet soils.
	1c. As a minimum no heavy equipment operate within an equipment exclusion zone, providing a buffer strip.
	1d. Other
2. NA Landslides and slope failure due to heavy equipment operation on currently and potentially unstable lands. <b>NOTE:</b> See instructions for additional information.	2a. No heavy equipment on current or potentially active slide area.
	2b. Other
3. X Increased water temperatures due to removal of watercourse shading. <b>NOTE:</b> The watercourse protection measures for shade canopy retention as described in the Forest Practice Rules are to be used for completing the checklist.	3a. X Riparian vegetation will not be removed.
	3b. X Other vegetation will be left as necessary to maintain stream temperature.
	3c. Other
4. NA Increased turbidity and sediment load in streams from clearing stream channels. <b>Note:</b> See note for item 1.	4a. Compliance with California Department of Fish and Game permit requirements.
	4b. Use of manual methods to substitute for winch lines and heavy equipment.
	4c. To reduce soil loss areas of bare soil greater than 500 square feet will be treated within the standard watercourse and lake protection zones as described in the Forest Practice Rules.
	4d. Other
5. X Deposition of slash or debris in streams.	5a. X All areas below the stream and lake transition line of Class I, II and III watercourses as described in the Forest Practice Rules will be kept free of slash and debris, except as intended for woody debris enhancement for fisheries and wildlife.
	5b. X Accidental deposits will be immediately removed. Removal will be consistent with the requirements found in California's Forest Practice Rules.
	5c. Other
6. NA Accidental off-target deposition of herbicides due to spills and aerial drift.	6a. Compliance with Federal, State and local rules will minimize the chance of this effect. These rules also address spills.
	6b. Other
7. NA Effect on domestic water supplies from sediment deposits.  <b>NOTE:</b> See instructions for additional information. Also the protection of domestic water supplies shall be consistent with the requirements found in California's Forest Practice rules.	7a. A Special Treatment Area is established around domestic water supplies to protect them.
	7b. Other

8. NA Unusual circumstances or project site conditions (e.g. soil type, slope, size of project, soil moisture) which could result in surface erosion effects which are not adequately mitigated by the requirements in the Resource Protection Guidelines	8a. Effects beyond the scope of the Program EIR and additional review required.  <b>NOTE:</b> See instructions for additional information
	8b. Other
9. NA Siltation of stream caused by accelerated erosion after vegetation removal.	9a. Effects beyond scope of Program EIR and additional review required.
	9b. Other
<b>Wildlife</b>	
10. NA Reduction of wildlife forage and cover from site preparation or clean and release practices.	10a. Retention of black oaks and other mast-producing plants will occur.
	10b. Retention of 1-3 acre patches of brush cover to provide "edge effect."
	10c. There will be limited brush removal from around the bases of trees.
	10d. Substitute forage will be planted and/or browse plants will be rejuvenated.
	10e. Piles of brush will be left for birds or small mammal use.
	10f. Other
<b>Rare and Endangered Species</b>	
11. X Impact to rare, endangered or sensitive species habitat or wildlife as part of vegetation manipulation.  <b>NOTE:</b> See instructions for additional information.	11a. X The Department of Fish and Game's Natural Diversity Data Base and the California Native Plant Society registers were consulted for evidence of such occurrences in the project area.
	11b. X No species were identified.
	11c. NA Species were identified, a special treatment area was designated and no forest improvement practice will be performed that will impact the species.
	11d. X Snags with visual evidence of use for nesting and roosting sites for rare and endangered species shall be protected.
	11e. Other
<b>Forest Insects and Diseases</b>	
<b>NOTE:</b> See instructions for additional information.	
12. X Possible infestation of residual stands of pines with <u>Ips</u> and <u>Dendroctonus</u> beetles if slash from wet season pre-commercial thinning operation not adequately disposed.	12a. X The requirements described in the Forest Practice Rules Technical Rule Addendum Number 3 will be followed.
	12b. Different species of conifers will be planted on the site to minimize the recurrence of the stand conditions that favored the infestation.
	12c. Other
13. NA Infestation of pine stands with root rot pathogens after precommercial thinning.	13a. Application of borax on thinned stumps will occur.
	13b. Other

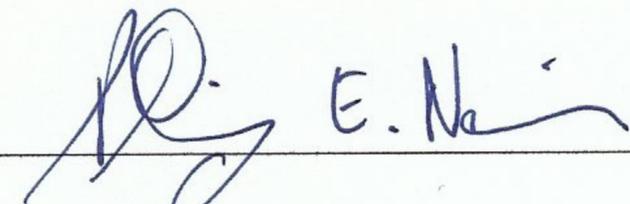
14. NA The project is within the Zone of Infestation for pitch canker.	14a. Infected or contaminated plant material will not be transported to areas that are free of the disease.
	14b. No disease symptoms in project area.
	14c. Tools used in cutting diseased trees will be cleaned with disinfectant before using them on uninfected trees.
	14d. Other
<b>Fire</b>	
15. X Particulates in the air from burning brush and slash.	15a. X Compliance with Air Resource Board rules and local ordinances.
	15b. Other
16. X Slash build-up after precommercial thinning increases fire hazard.	16a. X Slash will be treated to at least the standards described in the Forest Practice Rules for the area.
	16b. Other
17. X Risk of fire escaping.	17a. X Compliance with all state and local laws and regulations.
	17b. Other
<b>Archaeological, Historical and Cultural Resources</b>	
18. NA Potential significant disturbance of archaeological, historic, or cultural resources.	18a. A current archaeological records check was conducted at the appropriate Information Center of the California Historical Resource Information System.
	18b. Written notification was sent to local Native American groups and individuals, in the same manner as described in the Forest Practice Rules.
	18c. Written notification was sent to local Historical societies or similar organizations, requesting information about historical resources that may exist within the project.
	18d. A professional archeologist or an archaeologically-trained resource professional conducted an archaeological survey.
	18e. Archaeological, historic and cultural resource sites that exist within the project area were identified, evaluated, mapped, and recorded in accordance with professional archaeological standards.
	18f. Appropriate protection measures were developed for known archaeological, historical or cultural resource sites. These protection measures were developed in consultation with a CDF archeologist.
	18g. The archaeological investigation was documented on the CDF Project Review Report For Archaeological and Historical Resources Form, or an equivalent to it. The report was reviewed and approved by a CDF Archeologist for adequacy and concurrence of findings.
	18h. Other
<b>Other</b>	
19. NA Project may result in significant environmental effects other than those listed above.	19a. Effects beyond scope of the Program EIR. Additional review will be required.
	19b. Other

### Certification

I certify that I have reviewed the pertinent information and inspected the proposed CFIP project area. After evaluating the proposed project and incorporating mitigation measures, I have determined:

- Mitigation has been incorporated into this project as necessary to avoid, reduce, or minimize impacts to less-than-significant level.
- Implementing this project will result in no significant environmental impacts and no new California Environmental Quality Act documentation is required.

### Applicant or Applicant's Representative Certification

Signature:   
Title: Philip E. Nemir  
Date: 1/9/12  
California RPF License Number: 1666

### California Department of Forestry & Fire Protection Certification

Signature: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_  
California RPF License Number: \_\_\_\_\_