

## Categorical Exclusion

(Version: FEB06)

Compliance Tracking Number: 2006-041

PEPC Project Number: 15057

### A. PROJECT INFORMATION

**Title:** Buck Camp Cabin Preservation Maintenance

**Location:** Backcountry, Mariposa County, California

**Project Manager:** Rod Kennec, Facilities Management, Yosemite National Park

### B. COMPLIANCE DETERMINATION

This project is an action that has been determined to result in no measurable environmental effects. It is therefore categorically excluded from further National Environmental Policy Act analysis under Categorical Exclusion: DO12 3.4 C (4) - *Routine maintenance and repairs to cultural resource sites, structures, utilities, and grounds if the action falls under an approved Historic Structures Preservation Guide or would not adversely affect the cultural resource.*

Necessary compliance coordination has been completed regarding the National Historic Preservation Act, the Wilderness Act, the Wild and Scenic Rivers Act, and the Endangered Species Act, as applicable. Environmental impacts will be minor or less when the project is implemented with the conditions stipulated under **Project Mitigations and Conditions** in **Section I** at the end of the attached *Environmental Screening Form*.

Additional supporting information for this determination and the stipulated conditions can be found in the following attachments (when checked):

- ☒ Cultural Resource Effects Assessment Form (XXX)
- ☒ Wilderness Minimum Requirement Analysis
- ☐ Wild and Scenic River Section 7 Determination
- ☐ Park Management Terms and Conditions
- ☐ Other:

### C. DECISION

*On the basis of the environmental impact information in the statutory compliance file, with which I am familiar, I am categorically excluding the described project from further NEPA analysis. No exceptional circumstances or conditions in DO12 3.5 or 3.6 apply and the action is fully described in DO12, Section 3.4.*

//MJTollefson//  
Michael J. Tollefson

7/30/06  
Date

Original: Statutory Compliance File  
cc: Project Proponent

Attachments (3)

*The signed original of this document is on file at  
the Environmental Planning and Compliance  
Office in Yosemite National Park.*



# United States Department of the Interior

NATIONAL PARK SERVICE

Yosemite National Park  
P.O. Box 577  
Yosemite, California 95389

IN REPLY REFER TO:  
L7617 (YOSE-PM)

## Memorandum

To: Rod Kennec, Project Manager, Facilities Management, Yosemite National Park

From: Superintendent, Yosemite National Park

Subject: Notice to Proceed, 2006-041 Buck Camp Cabin Preservation Maintenance (15057)

Your proposed project is an action that has been determined to result in no measurable environmental effects. It is therefore categorically excluded from further National Environmental Policy Act analysis under Categorical Exclusion: DO12 3.4 C (4) - *Routine maintenance and repairs to cultural resource sites, structures, utilities, and grounds if the action falls under an approved Historic Structures Preservation Guide or would not adversely affect the cultural resource.*

Necessary compliance coordination has been completed regarding the National Historic Preservation Act, the Wilderness Act, the Wild and Scenic Rivers Act, and the Endangered Species Act, as applicable. This project clearance is valid providing that you adhere to the conditions stipulated in the enclosed *Categorical Exclusion Form* and associated documents when implementing this project.

//MJTollefson//  
Michael J. Tollefson

7/30/07  
Date

Enclosure (with attachments)

cc: Statutory Compliance File

*The signed original of this document is on file at  
the Environmental Planning and Compliance  
Office in Yosemite National Park.*

## **Environmental Screening Form**

(Version: FEB06)

Compliance Tracking Number: 2006-041

PEPC Project Number: 15057

---

### **A. PROJECT INFORMATION**

**Title:** Buck Camp Cabin Preservation Maintenance

**Location:** Backcountry, Mariposa County, California

**Project Manager:** Rod Kennec, Facilities Management, Yosemite National Park

### **B. PROJECT DESCRIPTION AND BACKGROUND**

Built in 1931, the Buck Camp Cabin has served the south end of Yosemite as a snow survey station, but primarily as a contact point for Wilderness Patrol. Initially, a thorough cleaning of the cabin will take place, using bleach solutions, Tyvek suits, and respirators, to remove the threat of Hantavirus. The roof, ceiling, walls and floor have areas where rodents enter the cabin. All gaps will be sealed, resulting in an entire rodent proofing of the cabin. The roof is sagging and the roofing shakes will be removed, allowing full access. All structural problems in the rafter and ceiling area will then be repaired or replaced. A new sugar pine shake roof, matching the original, will be installed. The stovepipe, roof jack, and chimney are in disrepair and will be replaced. Some vertical log members are deteriorated and will be replaced. The cabin's exterior logs will be coated with a preservative.

The pipes that feed the water system from the spring box to the cabin are deteriorated and will be replaced. Shutters, doors, and windows all need repairs. The outhouse and tack shed both need major work. Numerous smaller repairs are needed throughout the cabin. All repairs will be "in-kind", using Historic Preservation techniques.

**Table B1 – Background Information**

	Yes	No	N/A	Explanation/Notes
1. Did NPS staff conduct a site visit? If yes, list attendees. If no, explain.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Preservation Staff
2a. Is the project providing compliance for an action associated with but not covered by an approved plan? (Identify the plan and provide a section or page citation.); OR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2b. Is the project in an approved plan? (Identify the plan and provide a section or page citation.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2c. Is the project consistent with that plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
2d. Is the Plan's CE, FONSI, or ROD current?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
3a. Are there any interested or affected parties?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3b. Has a diligent effort been made to communicate with them?	<input type="checkbox"/>			
4a. Are there any affected agencies or tribes?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4b. Has consultation been completed?	<input type="checkbox"/>			

**Table B2 – Environmental Screening Form Attachments (provide Attachment letter—A, B, etc.)**

	Yes	No	N/A	Explanation/Notes
1. Maps: 2 required (vicinity map & site map)	<input checked="" type="checkbox"/>			Park and site vicinity maps; see Attachment A.
2. Drawings (e.g., design, construction)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. Site Plans	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4. Photographs	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Photos of the existing structure; see Attachment B.
5. Non-NEPA/NHPA Approvals (Explain)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6. Other (Explain)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

## C. ASSESSMENT OF POTENTIAL RESOURCE EFFECTS

Are any impacts possible on the following resources?	Yes	No	N/A	Data Needed to Determine/Notes
1. Geologic resources: soils, bedrock, streambeds, etc	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement/repair of water supply pipes to the cabin may require some ground disturbance; the assessment of effect is "No Adverse Effect;" see Section F. Historic Preservation Check List.
2. From geohazards	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3. Air quality	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Negligible: temporary noise during construction.
4. Soundscapes	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5. Water quality or quantity	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6. Stream flow characteristics	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
7. Marine or estuarine resources	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
8. Floodplains or wetlands	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9. Land use, including occupancy, income, values, ownership, type of use	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
10. Rare or unusual vegetation – old growth timber, riparian, alpine	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
11. Species of special concern (plant or animal; state or federal listed or proposed for listing) or their habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
12. Unique ecosystems, biosphere reserves, World Heritage Sites	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Yosemite National Park is a World Heritage site; no historic properties would be affected by implementing this project; see Section F. Historic Preservation Check List, below.
13. Unique or important wildlife or wildlife habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
14. Unique or important fish or fish habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
15. Introduce or promote non-native species (plant or animal)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mitigated: See Section D. Mandatory Criteria, Condition 2, below.
16. Recreation resources, including supply, demand, visitation, activities, etc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
17. Visitor experience, aesthetic resources	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
18. Cultural resources including cultural landscapes, ethnographic resources	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The assessment of effect is "No Adverse Effect;" see Section F. Historic Preservation Check List, below.
19. Socioeconomics, including employment, occupation, income changes, tax base, infrastructure	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
20. Minority and low income populations, ethnography, size, migration patterns, etc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
21. Energy resources	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
22. Other agency or tribal land use plans or policies	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
23. Resource, including energy, conservation potential	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
24. Urban quality, gateway communities, etc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
25. Long-term management of resources or land/resource productivity	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The long-term management of the historic Buck Camp Cabin will be improved.
26. Other important environment resources (e.g. geothermal, paleontological resources)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

### Comments, Mitigations and Conditions:

1. None

## D. MANDATORY CRITERIA

If implemented, would the proposed action:	Yes	No	N/A	Data Needed to Determine/Notes
1. Have material adverse effects on public health or safety?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Mitigated: see Condition 1, below.
2. Have adverse effects on such unique characteristics as historic or cultural resources; park, recreation, or refuge lands; wilderness areas; wild or scenic rivers; national natural landmarks; sole or principal drinking water aquifers; prime farmlands; wetlands; floodplains; or ecologically significant or critical areas, including those listed on the National Register of Natural Landmarks?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Mitigated: the assessment of effect is "No Adverse Effect;" see section F. Historic Preservation Check List.
3. Have highly controversial environmental effects?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4. Have highly uncertain and potentially significant environmental effects or involve unique or unknown environmental risks?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5. Establish a precedent for future action or represent a decision in principle about future actions with potentially significant environmental effects?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6. Be directly related to other actions with individually insignificant, but cumulatively significant, environmental effects?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
7. Have adverse effects on properties listed or eligible for listing on the National Register of Historic Places?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Mitigated: the assessment of effect is "No Adverse Effect;" see section F. Historic Preservation Check List
8. Have adverse effects on species listed or proposed to be listed on the List of Endangered or Threatened Species or have adverse effects on designated Critical Habitat for these species?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9. Require compliance with Executive Order 11988 (Floodplain Management), Executive Order 11990 (Protection of Wetlands), or the Fish and Wildlife Coordination Act?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
10. Threaten to violate a federal, state, local, or tribal law or requirement imposed for the protection of the environment?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
11. Involve unresolved conflicts concerning alternative uses of available resources (NEPA sec. 102(2)(E))?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
12. Have a disproportionate, significant adverse effect on low-income or minority populations (EO 12898)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
13. Restrict access to and ceremonial use of Indian sacred sites by Indian religious practitioners or adversely affect the physical integrity of such sacred sites (EO 130007)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
14. Contribute to the introduction, continued existence, or spread of federally listed noxious weeds (Federal Noxious Weed Control Act)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Mitigated: see Condition 2, below,
15. Contribute to the introduction, continued existence, or spread of non-native invasive species or actions that may promote the introduction, growth or expansion of the range of non-native invasive species (EO 13112)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Mitigated: see Condition 2, below
16. Require a permit from a federal, state, or local agency to proceed, unless the agency from which the permit is required agrees that a CE is appropriate?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
17. Have the potential for significant impact as indicated by a federal, state, or local agency or Indian tribe?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
18. Have the potential to be controversial because of disagreement over possible environmental effects?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
19. Have the potential to violate the NPS Organic Act by impairing park resources or values?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

### Comments, Mitigations and Conditions:

1. Submit a Safety Plan to the park Safety Officer (Roger Farmer, 379-1079) for review and approval before starting any project work. (Safety Office)
2. Ensure that all equipment and materials brought into the park are free of non-native, invasive plants and animals, and noxious weeds. All staff working on site shall be informed of and follow best management practices for preventing the introduction and spread of non-native, invasive species as described in Division 1 Specifications, Section 1355. (Environmental Planning and Compliance Office)

### E. SPECIAL STATUS SPECIES CHECKLIST

Within the area of potential effect, are there:	Yes	No	N/A	Data Needed to Determine/Notes
1. Listed or proposed threatened or endangered species (Federal or State)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2. Species of special concern (Federal or State)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3. Park rare plants or vegetation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4. Potential habitat for any special-status species listed above?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
If "yes" to any of the above questions, a Special-Status Species Checklist must be completed and attached.				
<b>Comments, Mitigations and Conditions:</b>				
1. None				

### F. NATIONAL HISTORIC PRESERVATION ACT CHECKLIST

Within the area of potential effect:	Yes	No	N/A	Data Needed to Determine/Notes
1. Will there be ground disturbance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. Are there any archeological sites?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. Are there any Native American Indian traditional cultural resources?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4. Is the project within the boundary of an archeological or historic landscape or district?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5a. Is there a National Historic Landmark?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5b. Is there a structure(s) on the park's <i>List of Classified Structures</i> ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5c. Is there a historic property with a DOE and concurrence by the SHPO or a completed National Register form?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5d. Is there a cultural property requiring review under NHPA, Section 106?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6. Would there be alteration of a structure or cultural landscape covered by 5a-d, above?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The assessment of effect is "No Adverse Effect;" see Conditions, below, and the attached XXX.
If "yes" to any of the above, then an Assessment of Effects form (YOSE-XXX) must be completed and attached.				
<b>Mitigations and Conditions:</b>				
1. None				

### G. WILDERNESS ACT CHECKLIST

Is the proposed project:	Yes	No	N/A	Data Needed to Determine/Notes
1. Within designated Wilderness?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. Within a Potential Wilderness Addition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
If "yes" to either of the above, then a Wilderness Minimum Requirements Analysis must be completed and attached.				
<b>Mitigations and Conditions:</b>				
1. Follow project description and all conditions in the attached Wilderness Minimum Requirement Analysis. (Wilderness Office)				

## H. WILD AND SCENIC RIVERS ACT CHECKLIST

Does the proposed project:	Yes	No	N/A	Data Needed to Determine/Notes
1. Fall within a wild and scenic river corridor? If "yes", name the river(s)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2. Fall within the bed and banks AND affect the free-flow of the river?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
3. Potentially affect water quality of the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
4. Remain consistent with its river segment classification?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
5. Protect and enhance river ORVs?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
6a. Fall within the River Protection Overlay?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6b. If "yes", is it consistent with conditions of the River Protection Overlay?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
7. Remain consistent with the areas Management Zoning?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
8a. Fall on a tributary of a Wild and Scenic River?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8b. If 9a is "yes", will the project affect the Wild and Scenic River corridor?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
8c. If 9a is "yes", will the project unreasonably diminish scenic, recreational, or fish and wildlife values?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
If "yes" to questions 2, 9b, or 9c, then a WSRA Section 7 determination must be completed and attached.				
<b>Mitigations and Conditions:</b>				
1. None				



## I. NEPA Analysis and Approval Conditions

When implemented as detailed in the project description and following all Project Mitigations and Conditions listed below, this project meets the terms and conditions of a categorical exclusion to NEPA.

### Applicable Categorical Exclusion:

DO12 C (4) - Routine maintenance and repairs to cultural resource sites, structures, utilities, and grounds if the action falls under an approved Historic Structures Preservation Guide or would not adversely affect the cultural resource.

### Project Mitigations and Conditions:

1. Submit a Safety Plan to the park Safety Officer (Roger Farmer, 379-1079) for review and approval before starting any project work. (Safety Office)
2. Ensure that all equipment and materials brought into the park are free of non-native, invasive plants and animals, and noxious weeds. All staff working on site shall be informed of and follow best management practices for preventing the introduction and spread of non-native, invasive species as described in Division 1 Specifications, Section 1355. (Environmental Planning and Compliance Office)
3. Follow project description and all conditions in the attached Wilderness Minimum Requirement Analysis. (Wilderness Office)

*This project has been reviewed in accordance with the above criteria and it has been determined that the project will result in no or minimal environmental effects. Therefore, it is categorically excluded from further environmental review required under the National Environmental Policy Act. Additionally, the necessary compliance coordination has been completed with regard to the National Historic Preservation Act, the Wilderness Act, the Wild and Scenic Rivers Act, and the Endangered Species Act.*

//GWColliver//

7/26/06

Compliance Specialist

Date

//Mark A. Butler//

7/28/06

Compliance Program Manager

Date

//Bill Delaney//

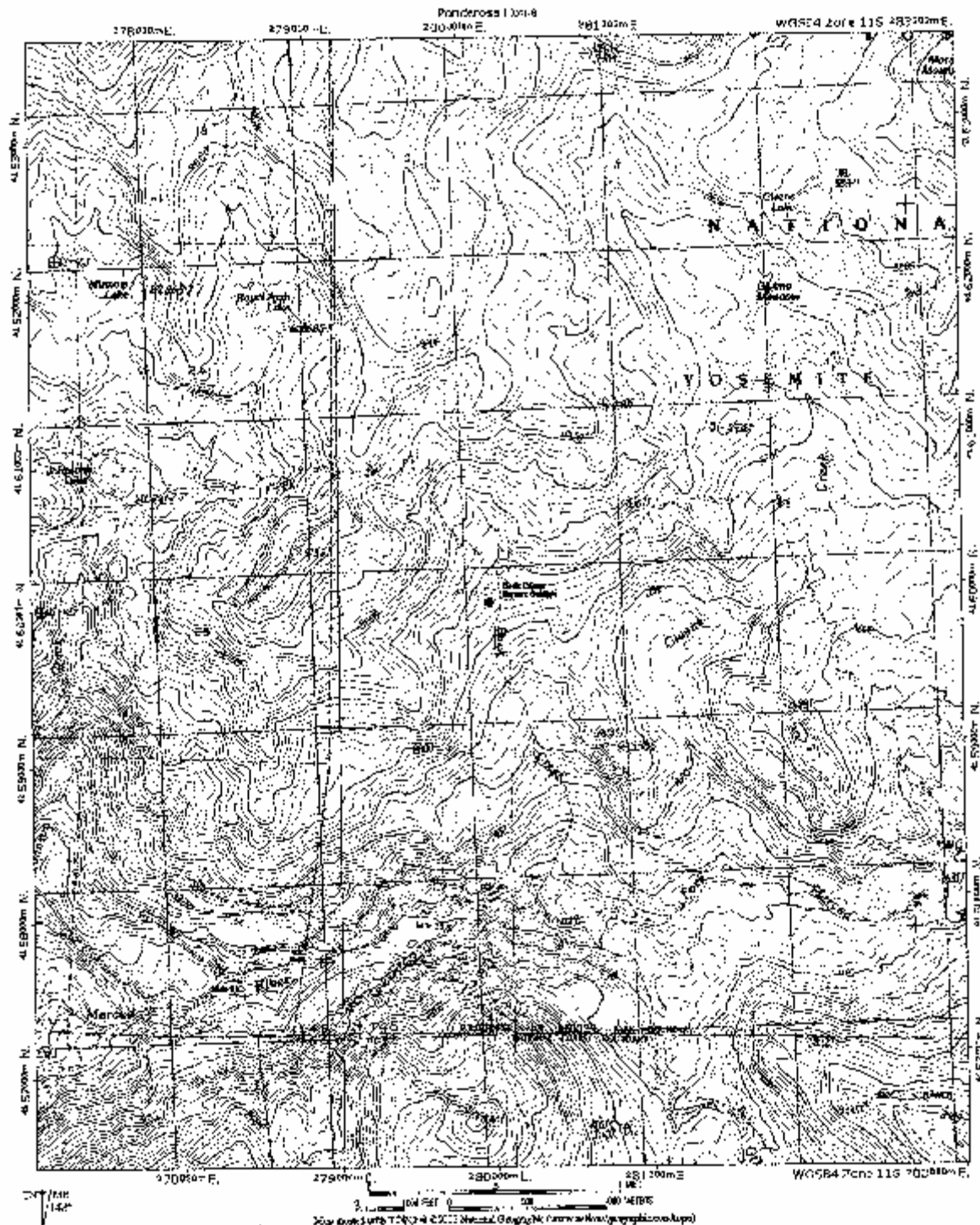
7/28/06

Chief, Project Management

Date

*The signed original of this document is on file at the Environmental Planning and Compliance Office in Yosemite National Park.*

## Attachment A



Map 1 Location of Buck Camp Cabin, Yosemite Wilderness

## Attachment B



Photo 1 Buck Camp Cabin Attic

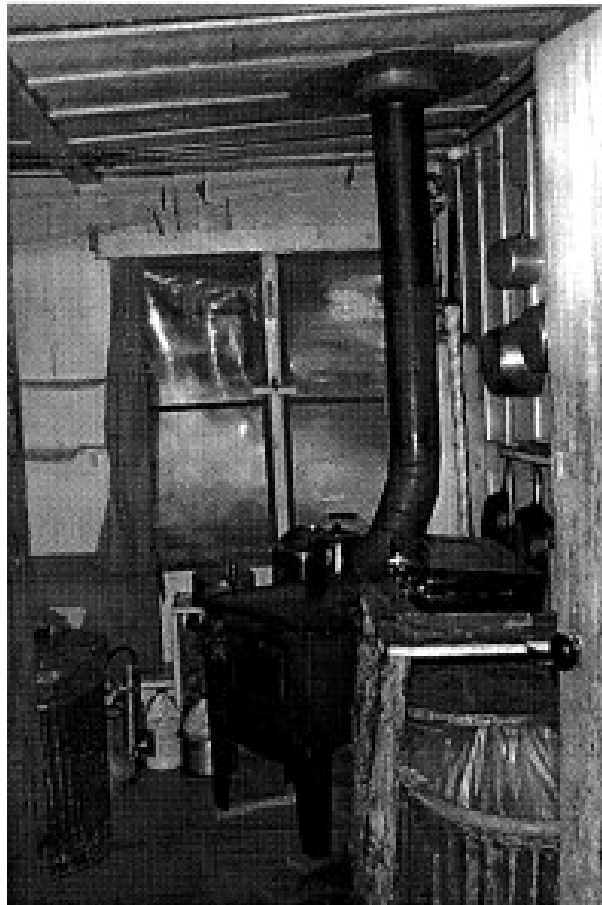


Photo 2 Buck Camp Cabin Kitchen



Photo 3 Buck Camp Cabin, North Elevation



Photo 4 Buck Camp Cabin, Northeast Elevation



Photo 5 Buck Camp Cabin, Southeast Elevation

## Preservation Assessment Form (YOSE XXX)

(Version: FEB06)

Compliance Tracking Number: 2006-041

PEPC Project Number: 15057

### A. DESCRIPTION OF UNDERTAKING

**Title:** Buck Camp Cabin Preservation Maintenance

**Project Location and Area of Potential Effect:**

Chain Lakes, Madera County, California

Buck Camp Cabin and surrounding environment

**Project Manager:** Rod Kennec, Facilities Management, Yosemite National Park

**Project Description:** Built in 1931, the Buck Camp Cabin has served the south end of Yosemite as a snow survey station, but primarily as a contact point for Wilderness Patrol. Initially, a thorough cleaning of the cabin will take place, using bleach solutions, Tyvek suits, and respirators, to remove the threat of Hantavirus. The roof, ceiling, walls and floor have areas where rodents enter the cabin. All gaps will be sealed, resulting in an entire rodent proofing of the cabin. The roof is sagging and the roofing shakes will be removed, allowing full access. All structural problems in the rafter and ceiling area will then be repaired or replaced. A new sugar pine shake roof, matching the original, will be installed. The stovepipe, roof jack, and chimney are in disrepair and will be replaced. Some vertical log members are deteriorated and will be replaced. The cabin's exterior logs will be coated with a preservative.

The pipes that feed the water system from the spring box to the cabin are deteriorated and will be replaced. Shutters, doors, and windows all need repairs. The outhouse and tack shed both need major work. Numerous smaller repairs are needed throughout the cabin. All repairs will be "in-kind", using Historic Preservation techniques. Excavation of a hole for a new outhouse will be 3 ft in diameter and 4 to 6 ft deep.

1. Attached Sensitive Information**	Yes	No	Explanation/Source/Notes
a. Maps	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
b. Drawings	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
c. Site Plans	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
d. Photographs	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
e. Sample	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
f. List of Materials	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
g. Other (Explain)	<input type="checkbox"/>	<input type="checkbox"/>	

\*\* Sensitive documents not for duplication or distribution beyond park management, subject matter experts, and the project statutory compliance file.

## B. DESCRIPTION OF EFFECTS

	Yes	No	N/A	Explanation/Notes
<b>1. Has the Area of Potential Effect been surveyed to identify historic properties?</b> If Yes, provide reference for the Survey (s).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a. Would the proposed action affect a known historic property?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LCS ID# 005808 (BC4800)
<b>2. List all Historic Properties in the Area of Potential Effect:</b>	<b>Affected?</b> Yes	No		<b>Explanation/Notes</b>
a. Buck Camp Ranger Cabin	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Preservation
b.	<input type="checkbox"/>	<input type="checkbox"/>		
c.	<input type="checkbox"/>	<input type="checkbox"/>		
<b>3. List resources in the Area of Potential Effect to which American Indians attach cultural and religious significance:</b>	<b>Affected?</b> Yes	No		<b>Explanation/Notes</b>
a. Resources unknown	<input type="checkbox"/>	<input type="checkbox"/>		
b.	<input type="checkbox"/>	<input type="checkbox"/>		
c.	<input type="checkbox"/>	<input type="checkbox"/>		
<b>4. The proposed action will:</b>	Yes	No	N/A	<b>Explanation/Note</b>
• Destroy, remove, or alter features or elements from a historic structure	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
• Replace historic features/elements in kind	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• Add nonhistoric features/elements to a historic structure	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
• Alter or remove features/elements of a historic setting or environment (including terrain)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
• Add nonhistoric features/elements (including visual, audible, or atmospheric) to a historic setting or cultural landscape	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
• Disturb, destroy, or make archeological resources inaccessible, or alter associated terrain	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
• Disturb, destroy, or make ethnographic resources inaccessible, or alter associated terrain	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
• Begin or contribute to the deterioration of historic fabric, terrain, setting, landscape elements, or archeological or ethnographic resources	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
• Involve a real property transaction affecting historic cultural properties (i.e., the exchange, sale, or lease of land or structures)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
• Potentially affect presently unidentified historic resources	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Area is unsurveyed for archeological resources
• Other	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

**5. Describe any measures that are incorporated as part of this project that will be taken to prevent or minimize loss or impairment of prehistoric or historic fabric, setting, integrity, or data:**

Preservation techniques, methods, and materials meeting the Secretary of Interior's Standards

**Checklist prepared by:** Jeannette Simons

**Date:** 6/12/07

**Title:** Historic Preservation Officer

### C. SPECIALIST SECTION

**Specialists:** Your comments here (or attached) show that you have reviewed this proposal for conformity with requirements of *National Historic Preservation Act, Section 106*; with the 1995 *Servicewide Programmatic Agreement* (if applicable); with applicable parts of the *Secretary of the Interior's Standards and Guidelines for Archeology and Historic Preservation*; with the *NPS Management Policies* and *Cultural Resource Management Guideline*; and have given your best professional advice about this project and the issues relevant to the Section 106 process, including identification and evaluation of historic properties and further consultation needs.

---

**Archeologist**Name: **Laura Kirn**

Date: 6/22/06

Comments: No survey coverage for this location.

Ground Disturbance Involved Yes: ☒ No: ☐Assessment of Effect: **"No Adverse Effect"**

Recommended Conditions: Need site visit &amp; archeological inventory of APE. Any resurface identified will be avoided, or project will be modified to avoid ground disturbance in sensitive areas.

Signature of Archeologist: //Laura Kirn//

---

**Cultural Anthropologist**Name: **Sonny Montague**

Date:

Comments:

Assessment of Effect: **<Choose Effect> or write it here >>**

Recommended Conditions:

Signature of Cultural Anthropologist: \_\_\_\_\_

---

**Curator**Name: **Jonathan Bayless**

Date:

Comments:

Assessment of Effect: **<Choose Effect> or write it here >>**

Recommended Conditions:

Signature of Curator: \_\_\_\_\_



---

**Historian**

Name: **Charles Palmer**

Date: 6/20/06

Comments:

Assessment of Effect: **"No Adverse Effect"**

Recommended Conditions:

Signature of Historian: //Charles Palmer//

---

**Historic Architect**

Name: **Sueann Brown**

Date: 6/20/06

Comments:

Assessment of Effect: **"No Adverse Effect"**

Recommended Conditions:

Signature of Historic Architect: //Sueann Brown//

---

**Historic Landscape Architect**

Name: **Steven Torgerson**

Date: 6/20/06

Comments:

Assessment of Effect: **"No Adverse Effect"**

Recommended Conditions:

Signature of Historic Landscape Architect: //Steven Torgerson//

---

**Preservation Specialist**

Name: **Rod Kennec**

Date: 6/20/06

Comments:

Assessment of Effect: **"No Effect"**

Recommended Conditions: Recommended Conditions

Signature of Preservation Specialist: //RB Kennec//

---

**Native American Liaison**

Name: **Jeannette Simons**

Date:

Comments:

Assessment of Effect: **<Choose Effect> or write it here >>**

Recommended Conditions:

Signature of Native American Liaison: \_\_\_\_\_

---

**<Enter Specialist Title>**

Name:

Date:

Comments:

Assessment of Effect: **<Choose Effect> or write it here >>**

Recommended Conditions:

Signature of <Enter Specialist Title>: \_\_\_\_\_

**D. RESOURCES MANAGEMENT AND SCIENCE DIVISION AND PARK 106  
COORDINATOR REVIEWS AND RECOMMENDATIONS**

- 1. Review by specialists:** The appropriate subject-matter experts have reviewed the project and entered their comments and recommendations in Section C, above.

*The foregoing assessment is adequate: the proposed action is consistent with all applicable NPS management policies, standards, guidelines, or US DOI standards and guidelines, Rehabilitation of Historic Buildings, or others, and incorporates measures to avoid Adverse Effects.*

**Reviewed and Accepted by:**

**Signature:** //Niki Stephanie Nicholas// **Date:** 7/12/06  
Chief of Resources Management & Science Division

**2. Assessment of Effects: No Adverse Effect**

- 3. Compliance Requirements:** The following is the park's assessment of Section 106 process needs and requirements for this undertaking.

☐ **Standard 36 CFR Part 800 Consultation**

Consultation under 36 CFR is needed subsequent to the preparation of this form and its review by appropriate historic resource management advisors.

☒ **Undertaking related to the 1995 NPS Programmatic Agreement**

The above action meets all conditions for a programmatic exclusion under Stipulation IV. A of the 1995 NPS programmatic agreement, and is listed in Stipulation IV. B, (9)

☐ **Plan-Related Undertaking**

Consultation and review of the proposed undertaking were completed in the context of a plan review process, in accordance with the 1995 NPS programmatic agreement and 36 CFR Part 800.

☐ **Undertaking Related to Another Agreement**

The proposed undertaking is covered for Section 106 purposes under a document such as a statewide agreement written in accordance with 37 CFR Part 800.7 or counterpart regulations.

**Agreement:** <Enter Agreement Information>

☐ **Flood-Recovery Related Undertaking**

The proposed undertaking is covered for Section 106 purposes under the letter-based agreement between the NPS, the State Historic Preservation Office, and the Council for Historic Preservation for "Highwater 97" flood repair and recovery

☐ **Undertaking Related to the 1999 Yosemite Programmatic Agreement**

The proposed undertaking is covered for Section 106 purposes under the park's 1999 programmatic agreement for planning, design, construction, operations and maintenance; the undertaking meets the stipulations identified in Article VII.C.2.

#### 4. Project Stipulations and Conditions

Following are listed any stipulations or conditions necessary to ensure that the assessment of effects above is consistent with 36 CFR 800 criteria of effect or to mitigate potential adverse effects:

- a. Coordinate with Park Archeologist (379-1372) to schedule site visit and archaeological survey of APE. In the event resources are identified in the APE, the project scope of work may require modification to avoid impact on resources.

#### Recommended by Park Section 106 Coordinator:

Name: **Jeannette Simons**

Title: **Historic Preservation Officer**

Signature: //Jeannette Simons// Date: 7/24/06

#### E. SUPERINTENDENT'S APPROVAL

*The proposed work conforms to NPS Management Policies and NPS-28 and I approve the recommendations, stipulations, and conditions noted in Section B of this form.*

Signature of Superintendent: //MJTollefson//

Date: 7/30/06

*The signed original of this document is on file at  
the Environmental Planning and Compliance  
Office in Yosemite National Park.*

Minimum Requirement Decision Process  
Project: Buck Camp Cabin Preservation Work  
Completed by: Doug Martin, Rod Kennec, Historic Preservation

Overview: The Buck Camp Cabin was originally built in 1931 as a Snow Survey Cabin as well as a Backcountry Patrol point for the South end of Yosemite. It is on the List of Classified Structures, (LCS) #5807. The last major work on the cabin was completed in 1998, and it is in need of extensive preservation work. The main tasks include; The roof structure will be repaired and a new roof will be installed. New log work will be installed on the exterior walls. The tack shed and outhouse will be repaired. The cabin will be thoroughly cleaned, and a comprehensive “rodent-proofing” of the structure will occur.

Step 1: The proposed action takes place in designated Wilderness.

Step 2: The action is required to restore the structure for future use. The activity is necessary to manage the Buck Camp area as Wilderness, and to preserve the historic resource.

Step 3: The objectives of the proposed action cannot be met with actions outside of the Yosemite Wilderness.

Step 4: Alternatives:

1. No Action

2. .Proposed Action: All log repairs would be completed with the help of motorized equipment, (chainsaw). These logs would be harvested from downed, dead snags in the immediate area. The cabin will be initially cleaned, using backcountry protocol, to prevent the possibility of Hantavirus. This exclusion process would use a hepa-vac and a motorized generator to run it.

3. Alternative: All repairs to the cabin would be completed with non-motorized tools.

Step 5:

Biophysical effects:

There would be no new biophysical effects with this proposed action. The Buck Camp Cabin has existed on its site since 1931.. Repairs are to be done on the historic cabin and outbuildings only. No action will result in further

deterioration to the cabin. Using non-motorized tools would lengthen the time required for the crew to complete the job. It would require an estimated extra mule supply trip in, and thus more trail impact.

#### Experiential effects

There will be noise associated with either alternative 2 or 3 for any park visitors in the vicinity of the Buck Camp Cabin. The type of work needed to repair this building produces noise, be it from hand tools or motorized tools. The generator would be used an estimated six hours over a two day period. The chainsaw would be used an estimated one hour a day over the length of the twenty work-day project. It is estimated that twenty to thirty logs of various diameters and lengths would be needed to complete this project. It is further estimated that the elimination of motorized equipment would at least double the task time using non-motorized equipment.

#### Step 6:

##### Management concerns:

The health and safety of a crew working in the backcountry is magnified because of the distance from formal medical attention. A job hazard analysis (JHA) is available and reviewed before work of this type is commenced. If no action is taken, the years of deferred maintenance will have made the structure a safety hazard. The potential for hantavirus will also be addressed with an effort to rodent-proof the cabin. The cabin has been deemed “uninhabitable” because of the rodent infestation.

#### Step 7:

##### Alternative #2 - Preferred

The use of the generator/hepa-vac, in the exclusion process, would allow the crew to do a much needed thorough cleaning of the cabin prior to rodent-proofing that could not be accomplished to such a degree without motorized equipment. The intermittent use of a chainsaw would greatly reduce the difficulty of the log work needed for the cabin, tack shed, and outhouse, It would also allow the crew to produce on site any lumber that might be needed, which could not be produced with

the use of non-motorized equipment. We feel, higher construction noise for a short term with the use of a chainsaw and generator, is preferred to lowered noise levels with a longer term of adverse impact. It is also our feeling that the limited use of motorized equipment will allow us to produce a higher quality job.