



Letter of Compliance Completion

To: Josh Keyes

From: Cicely Muldoon

Subject: NEPA and NHPA Clearance: White Wolf Lodge Boiler Replacement (2017 YH) (PEPC: 63792)(PMIS: 231555)(2020-006)

For complete compliance information see PEPC Project 63792.

A PDF text file of the project's approved environmental compliance package containing the letter of compliance completion, categorical exclusion form, environmental screening form, and any other associated environmental clearance forms, as applicable (e.g., Wilderness Minimum Requirement Analysis, Wild and Scenic River Section 7 Analysis). The signed originals of the package are on file in the Environmental Planning and Compliance Office at Yosemite National Park.

The Superintendent and park interdisciplinary team have reviewed the proposed project and completed an impact analysis and documentation, and have determined the following:

- There will not be any effect on threatened, endangered, or rare species and/or their critical habitat.
- There will be no adverse effect to historic properties.
- There will not be serious or long-term undesirable environmental or visual effects.

The subject proposed project, therefore, is now cleared for all NEPA and NHPA compliance requirements as presented above. Project plans and specifications are approved and construction and/or project implementation can commence.

Required Mitigations - For the proposed project actions to be within compliance requirements during construction and/or project implementation, the following mitigations must be adhered to:

- Paint the fence brown or stained to blend with the surrounding environment; not white which would appear to be historic.
- The location of the propane tanks, trenching, bollards, and fencing are important to minimize impacts to the historic district. If any changes to the design are identified during construction, project manager must contact the Cultural Resources Program Manager.
- Open trenches must be covered to prevent trapping of Yosemite toads. If toads are found on site, the project manager must contact Yosemite Aquatic Biologist, Rob Grasso.
- All heavy equipment must be washed prior to entering park.

There are no NHPA Recommendations for Conditions or Stipulations identified.

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

Superintendent: _____ **Date:** _____
Cicely Muldoon



Categorical Exclusion Documentation Form (CE Form)

Project: White Wolf Lodge Boiler Replacement (2017 YH)

PEPC Project Number: 63792

Description of Action (Project Description):

JUSTIFICATION: The propane boilers were installed with a temporary propane tank which needs to be replaced with a long-term solution. A structurally sound, safe, and efficiently source of heat is critical to the daily activity of guests and employees in White Wolf. The conversion of diesel boilers is a requirement of the Concession contract and is meant to reduce the need for diesel air quality certifications and reduce overall air pollution in the Park.

SCOPE: This project will supply the hot water tanks at the White Wolf shower house/restroom building with a 1000-gallon propane gas storage tank.

This process began in 2016 when the diesel boiler was removed and replaced by two new commercial-grade 100-gallon propane hot water tanks will be installed to supply the hot water required for the domestic use of the shower restroom. The site has been examined by J S West Propane and they have recommended a code compliant placement of one 1000-gallon propane storage tank alongside the existing propane tank and install underground piping in new trenching to the bathhouse. The installation of the feeder line will involve digging a four inch by 24-inch trench approximately 30-feet in length.

Plumbing the two hot water tanks in series will ensure an adequate supply to the single building. One 1000-gallon certified storage tank will be added to the site per the attached drawing and plumbed to the building via an in-ground trench. The recommended placement site of the storage tank will enable access to fill the tanks and also provide the required minimum clearance from possible ignition sources. In addition, the propane storage additions will enable the diesel generator to be replaced with a 100kW propane powered gen set, also required by terms of the new concession contract, also expected to occur during spring set up.

Although no fencing is required for this size of tank per NFPA 58:6.21.4, fencing is proposed to screen the non-historic propane tanks within the historic district.

This work is proposed to occur during the opening of the complex in spring 2020.

Photo-documentation will be performed before, during and after construction by the contractor and project manager.

Mitigation(s):

- Paint the fence brown or stained to blend with the surrounding environment; not white which would appear to be historic.
- The location of the propane tanks, trenching, bollards, and fencing are important to minimize impacts to the historic district. If any changes to the design are identified during construction, project manager must contact the Cultural Resources Program Manager.
- Open trenches must be covered to prevent trapping of Yosemite toads. If toads are found on site, the project manager must contact Yosemite Aquatic Biologist, Rob Grasso.

- All heavy equipment must be washed prior to entering park.

CE Citation: C.15 Installation of underground utilities in previously disturbed areas having stable soils, or in an existing utility right-of-way.

CE Justification:

Decision: I find that the action fits within the categorical exclusion above. Therefore, I am categorically excluding the described project from further NEPA analysis. No extraordinary circumstances apply.

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

Superintendent:

Date:

Cicely Muldoon

Extraordinary Circumstances:

If implemented, would the proposal...	Yes/No	Notes
A. Have significant impacts on public health or safety?	No	
B. Have significant impacts on such natural resources and unique geographic 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 (Executive Order 11990); floodplains (Executive Order 11988); national monuments; migratory birds; and other ecologically significant or critical areas?	No	
C. Have highly controversial environmental effects or involve unresolved conflicts concerning alternative uses of available resources (NEPA section 102(2)(E))?	No	
D. Have highly uncertain and potentially significant environmental effects or involve unique or unknown environmental risks?	No	
E. Establish a precedent for future action or represent a decision in principle about future actions with potentially significant environmental effects?	No	
F. Have a direct relationship to other actions with individually insignificant, but cumulatively significant, environmental effects?	No	
G. Have significant impacts on properties listed or eligible for listing on the National Register of Historic Places, as determined by either the bureau or office?	No	
H. Have significant impacts on species listed or proposed to be listed on the List of Endangered or Threatened Species, or have significant impacts on designated Critical Habitat for these species?	No	
I. Violate a federal, state, local or tribal law or requirement imposed for the protection of the environment?	No	
J. Have a disproportionately high and adverse effect on low income or minority populations (EO 12898)?	No	
K. Limit access to and ceremonial use of Indian sacred sites on federal lands by Indian religious practitioners or adversely affect the physical integrity of such sacred sites (EO 130007)?	No	
L. Contribute to the introduction, continued existence, or spread of noxious weeds or non-native invasive species known to occur in the area or actions that may promote the introduction, growth, or expansion of the range of such species (Federal Noxious Weed Control Act and Executive Order 13112)?	No	



ENVIRONMENTAL SCREENING FORM (ESF)

Updated Sept 2015 per NPS NEPA Handbook

A. PROJECT INFORMATION

Project Title:	White Wolf Lodge Boiler Replacement (2017 YH)
PEPC Project Number:	63792
Project Type:	Repair/Rehabilitation (REHAB)
Project Leader:	Josh Keyes

B. PROJECT DESCRIPTION

See Categorical Exclusion form.

C. RESOURCE IMPACTS TO CONSIDER:

Resource	Potential for Impact	Potential Issues & Impacts
Air Air Quality	None	
Biological Nonnative or Exotic Species <i>Invasive Species</i>		Issue: Invasive species can be imported on digging equipment Impact: All heavy equipment must be washed prior to entering the park.
Biological Species of Special Concern or Their Habitat <i>Yosemite Toad</i>	Potential	Issue: Open trenches over night can create traps for the Yosemite toad Impact: Covering trenches at night minimizes potential for toads to be trapped in trenches.
Biological Vegetation	None	
Biological Wildlife and/or Wildlife Habitat including terrestrial and aquatic species	None	
Cultural Archeological	Potential	Issue: Ground disturbance will occur in areas that have not been previously disturbed to this depth.

Resources <i>Undocumented subsurface archeological resources</i>		Impact: Archeological surveys are complete. Tribal consultation complete.
Cultural Cultural Landscapes <i>Addition of Non-Historic Features in a Historic Cultural Landscape</i>	Potential	Issue: The location of the propane tanks and the design of the fencing minimizes visual impacts to the landscape. The original fencing designs for the property completed by Ted Spencer were used as inspiration for the screen fencing. Paint the fence brown or stained to blend with the surrounding environment; not white which would appear historic. Impact: The impact was minimized through design.
Cultural Ethnographic Resources <i>Historic Properties of Religious and Cultural Significance</i>	Potential	Issue: Ground disturbance will occur in areas that have not been previously disturbed to this depth. Impact: Archeological surveys are complete. Tribal consultation complete.
Cultural Museum Collections	None	
Cultural Prehistoric/historic structures	None	
Geological Geologic Features	None	
Geological Geologic Processes	None	
Lightscapes Lightscapes	None	
Other Human Health and Safety	None	
Other Operational	None	
Other Other	None	
Socioeconomic Land Use	None	
Socioeconomic Minority and low-income populations,	None	

size, migration patterns, etc.		
Socioeconomic Socioeconomic	None	
Soundscapes Soundscapes	None	
Viewsheds Viewsheds	None	
Visitor Use and Experience Recreation Resources	None	
Visitor Use and Experience Visitor Use and Experience	None	
Water Floodplains	None	
Water Marine or Estuarine Resources	None	
Water Water Quality or Quantity	None	
Water Wetlands	None	
Water Wild and Scenic River	None	
Wilderness Wilderness	None	



ASSESSMENT OF ACTIONS HAVING AN EFFECT ON HISTORIC PROPERTIES

A. DESCRIPTION OF UNDERTAKING

1. Park: Yosemite National Park

2. Project Description:

Project Name: White Wolf Lodge Boiler Replacement (2017 YH)

Prepared by: Erin Davenport **Date Prepared:** 03/14/2018 **Telephone:** 209-379-1067

PEPC Project Number: 63792

Locations:

County, State: Mariposa, CA

Describe project:

See Categorical Exclusion form.

Area of potential effects (as defined in 36 CFR 800.16[d])

APE is in proximity to the south side of the shower house and would be visible to adjacent cabins. No historical architect review required because no historic buildings are affected by the project.

3. Has the area of potential effects been surveyed to identify historic properties? Yes

4. Potentially Affected Resource(s):

Archeological Resources Present: No

Archeological Resources Notes: No archeological sites within the project area.

Historical Structures/Resources Present: Yes

Property Name: White Wolf Lodge Historic District **LCS:**

Cultural Landscapes Present: No

Ethnographic Resources Present: Yes

Ethnographic Resources Notes: Comments received from Picayune Rancheria of the Chuckchansi Indians, July 2017, requested tribal monitoring during project implementation.

5. The proposed action will: (check as many as apply)

No	Destroy, remove, or alter features/elements from a historic structure
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No	Replace historic features/elements in kind
No	Add non-historic features/elements to a historic structure
No	Alter or remove features/elements of a historic setting or environment (inc. terrain)
Yes	Add non-historic features/elements (inc. visual, audible, or atmospheric) to a historic setting or cultural landscape
No	Disturb, destroy, or make archeological resources inaccessible
No	Disturb, destroy, or make ethnographic resources inaccessible>
Yes	Potentially affect presently unidentified cultural resources
No	Begin or contribute to deterioration of historic features, terrain, setting, landscape elements, or archeological or ethnographic resources
No	Involve a real property transaction (exchange, sale, or lease of land or structures)
	Other (please specify):

6. Supporting Study Data:

(Attach if feasible; if action is in a plan, EA or EIS, give name and project or page number.)

B. REVIEWS BY CULTURAL RESOURCE SPECIALISTS

The park 106 coordinator requested review by the park's cultural resource specialist/advisors as indicated by check-off boxes or as follows:

[X] 106 Advisor

Name: Kimball Koch

Date: 12/17/2019

Comments: Conversion from diesel to propane fuel per concessions contract. Located adjacent to existing propane tank for duplex units.

Check if project does not involve ground disturbance []

Assessment of Effect: ___No Potential to Cause Effect ___No Historic Properties Affected X No Adverse Effect ___Adverse Effect ___Streamlined Review

Recommendations for conditions or stipulations: Paint fence brown or stained to blend with the surrounding environment; not white which would appear historic.

Doc Method: Standard 4-Step Process

[X] Anthropologist

Name: Scott Carpenter

Date: 06/05/2018

Comments: No historic properties of religious and cultural significance within project area.

Check if project does not involve ground disturbance []

Assessment of Effect: ___No Potential to Cause Effect X No Historic Properties Affected ___No Adverse Effect ___Adverse Effect ___Streamlined Review

Recommendations for conditions or stipulations:

[X] Archeologist

Name: Scott Carpenter

Date: 06/05/2018

Comments: Area within White Wolf High Sierra Camp has been surveyed for archeological resources. No historic properties of archeological nature are documented within the project area. Historic buildings and structures are predominately situated on post and piers, resulting in no historical archeological deposits.

Check if project does not involve ground disturbance [☐]

Assessment of Effect: ☐ No Potential to Cause Effect ☐ No Historic Properties Affected ☒ No Adverse Effect ☐ Adverse Effect ☐ Streamlined Review

Recommendations for conditions or stipulations:

[☒] **Historian**

Name: Scott Carpenter

Date: 06/05/2018

Check if project does not involve ground disturbance [☐]

Assessment of Effect: ☐ No Potential to Cause Effect ☐ No Historic Properties Affected ☒ No Adverse Effect ☐ Adverse Effect ☐ Streamlined Review

Recommendations for conditions or stipulations:

[☒] **Historical Landscape Architect**

Name: Kimball Koch

Date: 06/06/2018

Comments: Propane tank for bathroom replaces diesel fuel tank along existing utility line.

Check if project does not involve ground disturbance [☐]

Assessment of Effect: ☐ No Potential to Cause Effect ☐ No Historic Properties Affected ☒ No Adverse Effect ☐ Adverse Effect ☐ Streamlined Review

Recommendations for conditions or stipulations:

No Reviews From: Curator, Historical Architect, Other Advisor

C. PARK SECTION 106 COORDINATOR'S REVIEW AND RECOMMENDATIONS

1. Assessment of Effect:

	No Potential to Cause Effects
	No Historic Properties Affected
X	No Adverse Effect
	Adverse Effect

2. Documentation Method:

☒ A. Standard 36 CFR Part 800 Consultation

Further consultation under 36 CFR Part 800 is needed.

☐ B. Streamlined Review Under the 2008 Servicewide Programmatic Agreement (PA)

The above action meets all conditions for a streamlined review under section III of the 2008 Servicewide PA for Section 106 compliance.

Applicable Streamlined Review Criteria

(Specify 1-16 of the list of streamlined review criteria.)

☐ C. Undertaking Related to Park Specific or Another Agreement

The proposed undertaking is covered for Section 106 purposes under another document such as a park, region or statewide agreement established in accord with 36 CFR 800.7 or 36 CFR 800.14.

☐ D. Combined NEPA/NHPA Process

Process and documentation required for the preparation of an EA/FONSI or an EIS/ROD to comply with Section 106 is in accord with 36 CFR 800.8.c.

☐ E. Memo to Project File

3. Consultation Information

SHPO Required: Yes

SHPO Sent: Jan 23, 2020

SHPO Received: Feb 24, 2020

THPO Required: Yes

THPO Sent: Sep 28, 2017

THPO Received: Jul 20, 2017

SHPO/THPO Notes:

Advisory Council Participating: No

Advisory Council Notes:

Additional Consulting Parties: No

4. Stipulations and Conditions: Following are listed any stipulations or conditions necessary to ensure that the assessment of effect above is consistent with 36 CFR Part 800 criteria of effect or to avoid or reduce potential adverse effects.

5. Mitigations/Treatment Measures: Measures to prevent or minimize loss or impairment of historic/prehistoric properties: (Remember that setting, location, and use may be relevant.)

Required Mitigations - For the proposed project actions to be within compliance requirements during construction and/or project implementation, the following mitigations must be adhered to:

- No open trenches overnight to protect Yosemite toads
- Comments received from Picayune Rancheria of the Chuckchansi Indians, July 2017, requested tribal monitoring during project implementation.

D. RECOMMENDED BY PARK SECTION 106 COORDINATOR:

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

NHPA Specialist:

Date:

Madelyn Ruffner

E. SUPERINTENDENT'S APPROVAL

The proposed work conforms to the NPS *Management Policies* and *Cultural Resource Management Guideline*, and I have reviewed and approve the recommendations, stipulations, or conditions noted in Section C of this form.

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

Superintendent:

Date:

Cicely Muldoon