



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.

Letter of Compliance Completion

To: Randal Corral

From: Cicely Muldoon

Subject: NEPA and NHPA Clearance: Upgrade Fire Safety at Indian Creek Apartments and Stoneman Lodge (PEPC: 84683)(PMIS: 231729)(2020_129)

For complete compliance information see PEPC Project 84683.

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:

- Avoid black oak roots when trenching.
- Heavy equipment will be washed and inspected prior to entering park.
- Trenches will be covered up at night to prevent accidental trapping of California Red-Legged Frogs. If any frogs are encountered during construction, the project manager will contact Rob Grasso.
- If inadvertent discoveries of archeological materials are made during construction, the project manager will contact the Cultural Resources Program Manager.
- Work will occur within contributing (Stoneman) and proposed contributing (Indian Creek Apartments) structures. All work will be completed according to the designs which were developed to be compatible

with the historic character of the buildings. Should any changes to the design be identified as necessary during construction, the project manager will contact the Cultural Resources Program Manager.

There are no NHPA Recommendations for Conditions or Stipulations identified.

Signature Superintendent: Cicely Muldoon **Date:** 10 March, 2020

_____ _____
Cicely Muldoon

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



Categorical Exclusion Documentation Form (CE Form)

Project: Upgrade Fire Safety at Indian Creek Apartments and Stoneman Lodge

PEPC Project Number: 84683

Description of Action (Project Description):

JUSTIFICATION: The purpose of this project is to design and install a fire and smoke detection and alarm system, and a fire suppression system at Indian Creek Apartments and Stoneman Lodge in Yosemite Valley. Current NFPA and California Building codes have added inclusion of fire suppression systems into construction of housing units of six units or larger. This project will bring housing units of this size within YNP up to code.

Compliance for the initial design was completed in 2011 under PEPC project 37732 - Yosemite Valley DNC Guest and Residential Facilities Fire Safety Upgrade. In 2016, Architectural Resources Group was contracted to validate the concept design documents prepared by Hughes Associates Inc. for DNC in 2011. The new design took the 2011 drawings beyond the concept stage through the completion of the construction documents for the installation of fire/life/safety systems for the Indian Creek concessioner apartments, and Stoneman Lodge, a guest lodging facility.

SCOPE: Consistent with the 2011 project, this project will - Install fire suppression systems in each building - Install fire alarm control panel, and smoke and CO2 sensors at Indian Creek Apartments, and smoke and CO2 sensors at Stoneman Lodge (connect to existing fire alarm control panel in Registration Building) - Bring sufficient water supply to the buildings through a 4-inch dedicated service - Install main control valves in an exterior enclosure

Updates to the 2011 project include - Installation of 4 manual pull switches and horn/strobe devices - Minimization of visual effects of piping at Indian Creek Apartments by installing it in new soffits, existing closets, attic space, and cupboard spaces, or using sidewall sprinklers - Installation of exposed piping externally under eaves (2) - Options to run some piping in attic space to avoid exposed piping

BACKGROUND: The Indian Creek apartment building is located in the Yosemite Village developed area of the Yosemite Valley Historic District. It was designed and built by the concessioner in the early 1950s prior to the NPS Mission 66 program. The building is an example of utilitarian concessioner staff housing. This building was evaluated in 2006 and found to be non-contributing to the Yosemite Valley Historic District. The building is currently being assessed for eligibility under the NPS Mission 66 Program.

Stoneman Lodge is located within the Camp Curry developed area within the Yosemite Valley Historic District. It was constructed as a dance pavilion in the late 1920s. It was converted in 1961, first as concessioner staff housing and now as guest lodging. Stoneman Lodge is listed as a contributor to the Yosemite Valley Historic District.

The majority of the work related to new fire protection systems at the Indian Creek apartment building and at Stoneman Lodge will be within the building interiors. There are no recognized character-defining features in the interior of either the Indian Creek apartments or Stoneman Lodge. In general, the system requires either ceiling-mounted or sidewall-mounted concealed sprinkler heads at each room. Each unit requires a horn/strobe

notification station. A new smoke detector will be required at the ceiling level for each unit. All obsolete detectors will be removed.

At the exteriors, the presence and visibility of the fire sprinkler systems will be minimal, with sidewall heads located close to the eaves. Four manual pull stations will be required at the exterior of each building. At the Indian Creek Apartment Building, exposed piping will be required at the west façade. It will be located close to the eaves and will not require the removal of character-defining features. It will be painted to match the exterior. At Stoneman Lodge, the main valve assembly will be housed in a new enclosure at the southeast porch, similar to the 2011 design.

Mitigation(s):

- Avoid black oak roots when trenching
Comment: Per Athena Demetry at 2/2019 PPM

CE Citation: A.1 Changes or amendments to an approved action when such changes would cause no or only minimal environmental impact.

CE Justification:

This project updates PEPC 37732 - Yosemite Valley DNC Guest and Residential Facilities Fire Safety Upgrade; this CE was signed December 11, 2011.

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.

Signature Superintendent:

Cicely Muldoon

Date:

10 March, 2020

Cicely Muldoon

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



ENVIRONMENTAL SCREENING FORM (ESF)

Updated Sept 2015 per NPS NEPA Handbook

A. PROJECT INFORMATION

Project Title:	Upgrade Fire Safety at Indian Creek Apartments and Stoneman Lodge
PEPC Project Number:	84683
PMIS Number:	231729
Project Type:	Engineering/Technical Services (ET)
Project Leader:	Randal Corral

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>Introduction of non-native species by way of heavy equipment</i>	Potential	Issue: Heavy equipment will be washed and inspected prior to entering park
Biological Species of Special Concern or Their Habitat <i>California Red-Legged Frog</i>	Potential	Issue: Trenches will be covered up at night to prevent accidental trapping of CRLF.
Biological Vegetation <i>Black Oak Trees</i>	Potential	Issue: Avoid black oak trees and roots when trenching. If it is necessary to trench near trees, hand tools must be used to avoid impacts to root systems.
Biological Wildlife and/or	None	

Wildlife Habitat including terrestrial and aquatic species		
Cultural Archeological Resources <i>Inadvertent archeological discoveries</i>	Potential	Issue: If inadvertent discoveries of archeological materials are made during construction, YH project manager to contact Scott Carpenter.
Cultural Cultural Landscapes	None	
Cultural Ethnographic Resources	None	
Cultural Museum Collections	None	
Cultural Prehistoric/historic structures	Potential	Work will occur within contributing (Stoneman) and proposed contributing (Indian Creek Apartments) structures. All work will be completed according to the designs which were developed to be compatible with the historic character of the buildings. Should any changes to the design be identified as necessary during construction, the project manager will contact the Cultural Resources Program Manager.
Geological Geologic Features	None	
Geological Geologic Processes	None	
Lightscares Lightscares	None	
Other Human Health and Safety	None	
Other Operational <i>Impacts during and resulting from construction</i>	Potential	Issue: Construction areas will be clearly marked and kept tidy to address visitor and resident safety while maintaining access. Impacts to internal spaces in the Indian Creek apartments and Stoneman House will minimize impacts to interior space during and resulting from construction.
Other Other	None	
Socioeconomic Land Use	None	
Socioeconomic Minority and low-	None	

income populations, 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: Upgrade Fire Safety at Indian Creek Apartments and Stoneman Lodge

Prepared by: Erin Davenport **Date Prepared:** 12/13/2018 **Telephone:** 209-379-1067

PEPC Project Number: 84683

Locations:

County, State: Mariposa, CA

Describe project:

See **Categorical Exclusion form.**

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

The area of potential effects includes the interior and exterior areas of the Indian Creek Apartments, as well as the interior and exterior areas of the Stoneman Lodge. The Indian Creek APE includes grounds from which the exterior piping may be visible and is bounded to the east by Indian Canyon Creek, to the south by Northside Drive, to the west by Village Drive, and to the north by the Garage. The Stoneman Lodge APE includes grounds from which the exterior piping may be visible and is bounded to the east by the Half Dome Village Registration Building, to the south by Stoneman Cabin, to the west by the nearest historic bungalow cabins, and to the north by Curry Village Drive.

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

	No
X	Yes
	Source or reference:

4. **Potentially Affected Resource(s):**

Archeological Resources Present: Yes

Property Name: Yosemite Valley Archeological District **LCS:**

Historical Structures/Resources Present: Yes

Property Name: Camp Curry Historic District **LCS:**

Property Name: Yosemite Valley Historic District **LCS:**

Cultural Landscapes Present: Yes

Property Name: Camp Curry Historic District **LCS:**

Ethnographic Resources Present: No

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

Yes	Destroy, remove, or alter features/elements from a historic structure
No	Replace historic features/elements in kind
Yes	Add non-historic features/elements to a historic structure
Yes	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: 05/07/2019

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:

Doc Method: Standard 4-Step Process

[X] Anthropologist

Name: Scott Carpenter

Date: 01/30/2019

Comments: The Indian Creek Apartment APE does not contain any archeological sites, ethnographic village sites, or documented gathering areas.

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:

[X] Archeologist

Name: Scott Carpenter

Date: 01/30/2019

Comments: The Indian Creek Apartment APE does not contain any documented archeological sites, ethnographic village sites, or gathering areas.

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: If inadvertent discoveries of archeological materials are made during construction, YH project manager to contact Scott Carpenter.

Doc Method: Standard 4-Step Process

[X] Historian

Name: Scott Carpenter

Date: 01/29/2019

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: If inadvertent discoveries of historic materials are made during construction, YH project manager to contact Scott Carpenter.

Doc Method: Standard 4-Step Process

[X] Historical Architect

Name: Sueann Brown

Date: 02/05/2019

Comments: Design provides fire protection while minimizing impact to historic materials and minimizing visual impacts to preserve historic character.

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:

Doc Method: Standard 4-Step Process

[X] Historical Landscape Architect

Name: Kimball Koch

Date: 01/29/2019

Comments: Work exterior to the building is minimal and will not adversely effect the landscape setting.

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:

Doc Method: Standard 4-Step Process

No Reviews From: Curator, 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: Mar 2, 2020

THPO Required: Yes

THPO Sent: Feb 3, 2020

THPO Received: No comments received after 30 days.

SHPO/THPO Notes: For the purposes of section 106 compliance, the park will assume Indian Creek Apartment building is eligible under the NPS Mission 66 Program pending completion of an amendment to the valley nomination currently being prepared by ARG.

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:

- Avoid black oak roots when trenching
Comment: Per Athena Demetry at 2/2019 PPM

6. Assessment of Effect Notes:

D. RECOMMENDED BY PARK SECTION 106 COORDINATOR:

NHPA Specialist Madelyn Ruffner **Date:** 4 March, 2020
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.

Signature Superintendent: Cicely Muldoon **Date:** 10 March, 2020
Cicely Muldoon

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