



A PDF text file of the project's approved environmental compliance package containing the 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 full signed originals of the package are on file in the Environmental Planning and Compliance Office at Yosemite National Park.

Categorical Exclusion Documentation Form (CE)

Project: Repair and Rehabilitation of Residence 20 in Yosemite Valley

PEPC Project Number: 100079

Description of Action (Project Description):

During a snow storm following the Mono Wind event in January 2021, Yosemite Valley Residence 20 was impacted by a tree branch that fell on the building. The tree destroyed the left front corner of the building, including the rim joist, wall framing, ceiling and roof framing. Approximately 300 square feet (SF) of the roof was completely damaged, including the fascia, rafters, skip sheathing and cedar shingles.

During the stabilization and repair of the building, any salvageable historic fabric will be collected and stored for future use in the rehabilitation of the building. This would include any interior tongue and groove boards (ceiling), interior beaded boards (walls), windows, exterior sugar pine shake shingles, flooring, structural framing lumber, etc.

As the structural repairs are being made, in kind, the adjacent roof framing and shingles will be inspected for damage. If there is additional damage to the structure of the roof and exterior framing, those repairs will be conducted. The original finishes characteristic to the exterior of the building will be replicated from in kind materials, sugar pine shakes for the side walls and 16" cedar shingles for the roof. The exterior will be painted to match the remaining shakes, fascia and rafter tails. The undamaged windows will be refurbished and reinstalled, the damaged window sashes will be replicated, using the original as a template, and reinstalled. The exterior storm windows will be reinstalled, one was undamaged, three will have to be fabricated.

The buildup of trees duff and debris that has turned into mulch and dirt around the drip line of the roof will be removed to replace the ledger board and shake siding that has been removed due to rot and decay. It has been replaced with a metal flashing that keeps the rodents and weather from entering the building from below. By removing the built-up dirt and debris from the outside of the foundation, the historic features can be restored, the building can be effectively rodent-proofed and the foundation piers will be protected from settling due to water infiltration. Duff removal will be limited to a depth of 4" within the dripline of the building.

Prior to reinstalling the interior finishes, the house will be rewired and the panel replaced as per National Electric Code (NEC). The current wiring is a combination knob and tube and cloth jacketed wires, which have far exceeded their useful life. Existing finishes will remain undisturbed as much as possible and existing wall and ceiling openings will be reused, when possible to keep the historic finishes intact. The electrical panel will be replaced with a current, code compliant panel box, with the proper grounding and bonding. This will reduce the risk from fire that the historic wiring presents.

A fire sprinkler and alarm system will be installed as per NPS housing regulations and life, health and safety codes for permanent and seasonal housing. The design will consider the historic integrity of the buildings and have minimal intrusion on the interior spaces of the building. Any control equipment will be installed on the

service porch adjacent to the existing utilities for necessary access for fire and maintenance personnel and the least impact on the historic interior finishes. Supply pipes will be concealed in the ceiling. The sprinkler pendants and escutcheons will be white to blend with the painted ceilings and walls.

The plumbing will be upgraded from cast iron and copper to PEX and HDPE pipe, any undamaged fixtures will remain in use.

The HVAC system will be upgraded to meet current code and reduce the use of electricity in the residence. The current system is baseboard heat to supplement the heat produced by the wood burning stove. The system will be upgraded to one that is primarily run by propane and using less electricity. The ductwork and the furnace equipment will be located in the attic or the crawlspace and utilize ceiling or floor mounted vents for minimal intrusion into the living space and minimal loss of existing historic fabric.

The walls will be insulated with rock wool insulation prior to the bead board and tongue and groove boards being reinstalled on the interior framing and ceiling joists. Interior surfaces will be painted to match existing. Carpet and padding will be installed in the bedroom to protect the existing historic wood floor from damage and any loss of historic fabric.

The Historic Preservation Training Center (HPTC) will be sending two representatives (historic architect and carpenter) to assess the structure and prepare a "prescription" detailing a methodology for historically sensitive repairs that will preserve much of the structurally sound historic fabric that remains (Demo plans and as-builts attached)

All work will be performed by the Yosemite Historic Preservation crew and licensed contractors that specialize in working on historic properties. All work will be supervised by the Historic Preservation crew or a COR familiar with the Secretary of the Interior's Standards for rehabilitation of historic properties to ensure that the proper treatments are being applied to the building. All repairs will be made with in-kind materials.

Mitigation(s):

See Letter of Compliance Completion for mitigations.

CE Citation: C.4 Routine maintenance and repairs to cultural resource sites, structures, utilities and grounds under an approved Historic Structures Preservation Guide or Cyclic Maintenance Guide; or if the action would not adversely affect the cultural resource.

CE Justification:

Project involves repairing a damaged historic structure and routine associated utility upgrades to align with building code and health and safety requirements.

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.

Superintendent Signature: _____ **Cicely Muldoon** **Date:** _____ **July 14, 2021**

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

Extraordinary Circumstances:

If implemented, would the proposal...	Yes/No	Notes
A. Have significant impacts on public health or safety?	No	None
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	None
C. Have highly controversial environmental effects or involve unresolved conflicts concerning alternative uses of available resources (NEPA section 102(2)(E))?	No	None
D. Have highly uncertain and potentially significant environmental effects or involve unique or unknown environmental risks?	No	None
E. Establish a precedent for future action or represent a decision in principle about future actions with potentially significant environmental effects?	No	None
F. [Repealed per DOI] Have a direct relationship to other actions with individually insignificant, but cumulatively significant, environmental effects?	N/A	No longer applicable per the updated 2020 CEQ NEPA regulations and DOI direction.
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	None
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	None
I. Violate a federal, state, local or tribal law or requirement imposed for the protection of the environment?	No	None
J. Have a disproportionately high and adverse effect on low income or minority populations (EO 12898)?	No	None
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	None
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	None



ENVIRONMENTAL SCREENING FORM (ESF)

Updated Sept 2015 per NPS NEPA Handbook

A. PROJECT INFORMATION

Project Title: Repair and Rehabilitation of Residence 20 in Yosemite Valley

PEPC Project Number: 100079

Project Type: Emergency Repair

Project Location:

County, State: Mariposa, CA

Project Leader: Carrie Toepper

B. PROJECT DESCRIPTION

See Categorical Exclusion Form

C. RESOURCE IMPACTS TO CONSIDER:

Resource	Potential for Impact	Potential Issues & Impacts
Air Air Quality	None	None
Biological Nonnative or Exotic Species	None	None
Biological Species of Special Concern or Their Habitat	None	None
Biological Vegetation	None	None
Biological Wildlife and/or Wildlife Habitat including terrestrial and aquatic species	None	None

Resource	Potential for Impact	Potential Issues & Impacts
Cultural Archeological Resources	Potential	<p>Issue: Residence 20 is located within the Yosemite Valley Archeological District, which is listed on the National Register of Historic Places. The project involves limited ground disturbance.</p> <p>Impact: Archeological survey and construction monitoring in this area has not identified archeological materials and proposed digging will be limited to surface duff and the heavily disturbed soils immediately below.</p>
Cultural Cultural Landscapes <i>Yosemite Valley Historic District, Yosemite Village Historic District, Yosemite Valley Archeological District</i>	Potential	<p>Issue: Residence 20 is located within the Yosemite Valley Historic District, Yosemite Village Historic District, and Yosemite Valley Archeological District.</p> <p>Impact: All proposed exterior work will be limited to repair and replacement in-kind.</p>
Cultural Ethnographic Resources	Potential	<p>Issue: Ethnographic resources have been identified near the project site. Limited ground disturbance is proposed.</p> <p>Impact: No ethnographic materials have been identified in this location and ground disturbance is anticipated to be minimal and only occurring in areas disturbed by construction of the residence and associate utilities and grading. Tribal partners through consultation on multiple projects in the Yosemite Village area have previously identified black oak trees as important cultural resources and three trees are within 30 feet of the building, including the one that fell into it causing the associated structural damage. However, all digging will remain away from the base of the oaks.</p>
Cultural Museum Collections	None	None
Cultural Prehistoric/historic structures <i>YV Residence 20</i>	Potential	<p>Issue: Residence 20 was built in 1918 and is a contributing resource to the Yosemite Valley and Yosemite Village Historic Districts. The building was heavily damaged in a January 2021 snowstorm. Many of the existing utility systems are outdated and in need of repair and upgrade.</p> <p>Impact: All work will be performed by the Yosemite Historic Preservation crew and licensed contractors that specialize in working on historic properties. Plans developed by the Historic Preservation Training Center will be used to repair historic finishes and structural elements damaged during the storm. Outdated utility upgrades will be performed to bring the building up to code. Existing wall and ceiling penetrations will be utilized and existing undamaged fixtures and finishes will remain undisturbed to the extent possible. SHPO concurrence was received for the proposed repair and utility upgrade work.</p>

Resource	Potential for Impact	Potential Issues & Impacts
Geological Geologic Features	None	None
Geological Geologic Processes	None	None
Lightscares	None	None
Other Human Health and Safety <i>Employee Safety</i>	Potential	Issue: Many of the building's existing utility systems are outdated and in need of repair and upgrade. Impact: Outdated utility upgrades will be performed to bring the building up to code.
Other Operational	None	None
Other	None	None
Socioeconomic Land Use	Potential	Issue: Employee residents were moved out of the building in January 2021 when the building was damaged. Impact: Repairing the building and upgrading utility systems will allow the park to once again offer the building as a potential residence for park staff.
Socioeconomic Minority and low-income populations, size, migration patterns, etc.	None	None
Socioeconomic	None	None
Soundscapes	Potential	Issue: Construction work may produce noise. Impact: Noise during construction is expected to be localized and temporary.
Viewsheds	Potential	Issue: See Cultural Landscapes, above.
Visitor Use and Experience Recreation Resources	None	None
Visitor Use and Experience Visitor Use and Experience	None	None
Water Floodplains	None	None

Resource	Potential for Impact	Potential Issues & Impacts
Water Marine or Estuarine Resources	None	None
Water Water Quality or Quantity	None	None
Water Wetlands	None	None
Water Wild and Scenic River	None	None
Wilderness	None	None



Other Compliance/Consultations Form

Park Name: Yosemite National Park

PEPC Project Number: 100079

Project Title: Repair and Rehabilitation of Residence 20 in Yosemite Valley

Project Type: Emergency Repair

Project Location:

County, State: Mariposa, CA

Project Leader: Carrie Toepper

ESA

Any Federal Species in the project Area? No
If species in area: No Effect
Was Biological Assessment prepared?
If Biological Assessment prepared, concurred?
Formal Consultation required? No
Formal Consultation Notes:
Formal Consultation Concluded:
Any State listed Species in the Project Area?
Consultation Information:
General Notes:

Data Entered by: Daniel Sharon

Date: May 6, 2021

ESA Mitigations

No ESA mitigations are associated with this project.

Floodplains/Wetlands/§404 Permits

Question	Yes/No	Details
A.1. Is project in 100- or 500-year floodplain or flash flood hazard area?	No	Not in floodplain or flash flood hazard area.
A.2. Is Project in wetlands as defined by NPS/DOI?	No	Not in wetland as defined by NPS/DOI.
B. COE Section 404 permit needed?	No	No placement of fill in waters of the United States.
C. State 401 certification?	No	None
D. State Section 401 Permit?	No	Issue Date: Expiration Date:
E. Tribal Water Quality Permit?	No	None
F. CZM Consistency determination needed?	N/A	N/A

Question	Yes/No	Details
G. Erosion & Sediment Control Plan Required?	No	None
H. Any other permits required?	No	Permit Information:
Other Information:	No	None

Data Entered by: Daniel Sharon

Date: May 6, 2021

Floodplains & Wetlands Mitigations

No Floodplains & Wetlands mitigations are associated with this project.

Wilderness

Question	Yes/No	Notes
A. Does this project occur in or adjacent to Designated, Recommended, Proposed, Study, Eligible, or Potential Wilderness?	No	None
B. Is the only place to conduct this project in wilderness?	No	None
C. Is the project necessary for the administration of the area as wilderness?	No	None
D. Would the project or any of its alternatives adversely affect (directly or indirectly) Designated, Recommended, Proposed, Study, Eligible, or Potential Wilderness? (If Yes, Minimum Requirements Analysis required)	No	None
E. Does the project or any of its alternatives involve the use of any of the Wilderness Act Section 4(c) prohibited uses: commercial enterprise, permanent road, temporary road, motor vehicles, motorized equipment, motorboats, landing of aircraft, mechanical transport, structure, or installation? (If Yes, Minimum Requirements Analysis required)	No	None
If the answer to D or E above is "Yes" then a Minimum Requirements Analysis is required. Describe the status of this analysis in the column to the right.	N/a	Initiation Date: Completed Date: Approved Date:
Other Information:	No	None

Data Entered by: Daniel Sharon

Date: May 6, 2021

Other Permits/Laws *Questions A & B are no longer used.*

Question	Yes/No
C. Wild and scenic river concerns exist?	No
D. National Trails concerns exist?	No
E. Air Quality consult with State needed?	No
F. Consistent with Architectural Barriers, Rehabilitation, and Americans with Disabilities Acts or not Applicable? (If N/A check Yes)	Yes
G. Other:	No

Other Information:

Data Entered by: Daniel Sharon

Date: May 6, 2021