



IN REPLY REFER TO:  
L7615(YOSE-PM)

## United States Department of the Interior

NATIONAL PARK SERVICE

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

### Memorandum

To: Tony Brochini, Project Manager

From: Acting Superintendent, Yosemite National Park

Subject: NEPA and NHPA Clearance: 2008-086 Programmatic Parkwide, Routine Maintenance and Repair of Non-Historic Buildings/Structures (2009-2013) (22759)

The Management Team has reviewed the proposed project/action and completed its environmental assessment documentation, and we have determined that there:

- Will not be any effect on threatened, endangered, or rare species and/or their critical habitat.
- Will not be any effect on historical, cultural, or archeological resources.
- 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.

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

- 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 1335.

//James F. Hammett//

David V. Uberuaga

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.*



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## Categorical Exclusion Form

Project: 2008-086 **Programmatic Parkwide, Routine Maintenance and Repair of Non-Historic Buildings/Structures 2009-2013**

PEPC ID: 22759

**Project Description:** This Categorical Exclusion document (CE) will serve as a formal record for routine maintenance and repairs to non-historic buildings and structures parkwide for the years 2009-2013. The Council on Environmental Quality (CEQ) directs agencies to use CEs for actions, "which do not individually or cumulatively have a significant effect on the human environment and which are therefore exempt from requirements to prepare an environmental impact statement" (40 CFR 1500-1508). This project is categorically exempt under NPS Director's Order #12, Action 3.4 C(3): Routine maintenance and repairs to non-historic structures, facilities, utilities, grounds, and trails. The activities covered by this programmatic CE are intended to fulfill the 2001 National Park Service Management Policies, which state, "the Service will conduct a program of preventive and rehabilitative maintenance and preservation to (1) provide a safe, sanitary, environmentally protective, and esthetically pleasing environment for park visitors and employees; (2) protect the physical integrity of facilities; and (3) preserve or maintain facilities in their optimum sustainable condition to the greatest extent possible." This CE is intended to cover routine interior and exterior maintenance within the developed footprint of non-historic buildings and structures and applies to all buildings that are less than 50 years old and are not listed on the List of Classified Structures (LCS). Interior maintenance includes upgrading of facilities to meet code, painting, floor and window coverings, wall repairs, and installation and replacement of appliances and utilities in buildings. Exterior maintenance includes painting, roof replacement and repairs, masonry, and fencing. Within historic districts and cultural landscapes, exterior repairs to non-historic buildings are limited to replacement in kind only. Replacement in kind is defined by the Secretary of the Interior's standards for the Treatment of Historic Properties as: with the same material, matching the old material "both physically and visually, i.e. wood with wood, etc." Any modifications to the exterior of a building in a historic district or cultural landscape would require case by case review by appropriate Resources Management and Science Division (RMS) and Historic Preservation subject-matter experts.

### Consultation Procedures

This programmatic CE is subject to annual review. Project proponents and responsible parties will submit an annual workplan for all non-routine work to be performed under this programmatic CE to the Environmental Planning and Compliance Office (EPCO). Consultation with the division liaison and appropriate subject-matter experts in RMS should also occur at this time. A record of all maintenance and repairs done the previous year will also be submitted annually.

Work performed under this CE must apply the techniques, protocols, and methodologies described below. Work must also occur without significant changes in technology, location, capacity, or appearance. Any new techniques, etc., or significant changes in the scope of work would trigger consultation with the EPCO for review, including any requests for an amendment to the CE to cover the proposed changes.

The standard for determining a significant change is based on the potential for increasing environmental impacts, as determined by the Environmental Screening Form (ESF), attached.

### **Required Mitigation Measures**

The Buildings and Grounds Division (B&G) must implement, in consultation with the park's subject matter experts, the following overarching conditions:

- B&G personnel are responsible for coordination of activities with the park Wildlife Management Branch Chief and the park Vegetation Management Branch Chief in RMS to ensure the protection of natural resources, including special status species.
- B&G personnel are responsible for coordination of activities with the park Archeologist and the park Branch Chief of History, Architecture, and Landscapes in RMS and the park Native American Liaison to ensure the protection of cultural resources, including American Indian Traditional Cultural Properties, cultural landscapes, and historic or prehistoric archeological sites that are listed or eligible for listing on the National Register of Historic Places.

For detailed mitigation measures, see the attached Mitigation Measures table. Mitigation measures applicable to specific activities are also noted below, under Building/Structure Maintenance and Repair Activities.

### **Building/Structure Maintenance and Repair Activities**

Work covered under this programmatic CE includes, but is not limited to, the activities listed below. Additional activities not listed below may also be covered as long as they are of a similar scope of work. All work covered under this CE will be done in accordance with applicable codes. Standard construction tools and equipment will be used in all work, and include portable power and hand tools.

Underground Service Alert (USA Dig) will be contacted a minimum of 48 hours prior to any planned digging to locate utilities. At this time, RMS will be automatically notified to identify the potential to affect archeological sites and to develop appropriate treatment measures, if necessary (including in previously disturbed areas).

Appliances: Work consists of replacing and installing appliances.

Carpentry: Work consists of repairing, modifying and minor construction to interiors and exteriors of existing structures.

Electrical work: Work consists of replacing electrical devices (switches, receptacles, etc.) and meter panels; installing new circuits, light fixtures, and transfer switches; repairing and installing phone, computer, and alarm circuitry.

Fencing: Work consists of repairing and replacing in kind existing fencing within the existing footprint.

Floor coverings: Work consists of installing carpet, vinyl, quarry tile, vinyl tile, laminate and hardwood flooring.

Gas and propane work: Work consists of tank placement, replacement, relocation, testing and removal, as well as repairing and installing gas piping.

HVAC work: Work consists of replacing filters; repairing and replacing furnace and air conditioner components, installing vent fans, installing range hoods, repairing, replacing, and installing of wood stoves, and repairing, replacing and installing of solar heating systems.

Insulation: Work consists of replacing and installing batt, blown-in, and pipe insulation.

Masonry: Work consists of forming and pouring steps, landings, piers, and small slabs, repairing rock work, repairing masonry foundations, repairing stucco, and repairing chimneys and fireplaces.

Painting: Work consists of prepping and painting interior and exterior applications, finishing and texturizing drywall, and plaster work.

Pest control: Work consists of non-ground-disturbing treatments for pest exclusion and control. Only pesticides approved by the Safety Office will be used.

Plumbing: Work consists of replacing and repairing faucets, valves, and toilets, clearing plugged waste lines, minor excavation for water and sewer line repairs, replacing and repairing water heaters, rehabilitating showers and baths, repairing and installing water and wastewater piping, and repairing and installing fire suppression systems. Underground utilities work within the existing, previously disturbed utility corridor may be required.

Porch and walkway work: Work consists of repairing and replacing of walkways, porches, patios, stairs, stoops, and landings, within the existing footprint. Specific activities may fall under carpentry and masonry.

Roofing: Work consists of repairing and replacing of existing roofing, roof sheathing, and roof structures and appurtenances, including gutters. Roof structure repairs will be performed if deficiencies are discovered upon removal of existing roofing materials. Damaged overhangs are repaired and re-painted as needed.

Window covering: Work includes repairing, replacing and installing window coverings.

Project Locations:

Mariposa County, CA  
Tuolumne County, CA

Mitigations:

- **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 1335.**

Describe the category used to exclude action from further NEPA analysis and indicate the number of the category (see Section 3-4 of DO-12):

**C.3 Routine maintenance and repairs to non-historic structures, facilities, utilities, grounds and trails.**

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 (e.g. all boxes in the ESF are marked "no") or conditions in Section 3-6 apply, and the action is fully described in Section 3-4 of DO-12.

**Acting Park Superintendent** //James F. Hammett//

**Date** 8/17/09

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



National Park Service  
U.S. Department of the Interior

Yosemite NP  
Date: 07/27/2009

**ENVIRONMENTAL SCREENING FORM (ESF)**  
**DO-12 APPENDIX 1**

Updated May 2007 - per 2004 DM revisions and proposed DO-12 changes

Today's Date: **July 27, 2009**

Date Form Initiated: **07/27/2009**

**A. PROJECT INFORMATION**

Park Name: **Yosemite NP**

Project Title: **2008-086 Programmatic Parkwide, Routine Maintenance and Repair of Non-Historic Buildings/Structures 2009-2013**

PEPC Project Number: **22759** PMIS Number: **49081A**

Project Type: **Facility Maintenance (FM)**

Project Location: County, State: **Mariposa, California** District: **Parkwide**

County, State: **Tuolumne, California** District: **Parkwide**

Project Leader: **Tony Brocchini**

**B. PROJECT DESCRIPTION**

This Categorical Exclusion document (CE) will serve as a formal record for routine maintenance and repairs to non-historic buildings and structures parkwide for the years 2009-2013. The Council on Environmental Quality (CEQ) directs agencies to use CEs for actions, "which do not individually or cumulatively have a significant effect on the human environment and which are therefore exempt from requirements to prepare an environmental impact statement" (40 CFR §1500-1508). This project is categorically exempt under National Park Service Director's Order #12, Action 3.4 C(3): Routine maintenance and repairs to non-historic structures, facilities, utilities, grounds, and trails. The activities covered by this programmatic CE are intended to fulfill the 2001 NPS Management Policies, which state, "the Service will conduct a program of preventive and rehabilitative maintenance and preservation to (1) provide a safe, sanitary, environmentally protective, and esthetically pleasing environment for park visitors and employees; (2) protect the physical integrity of facilities; and (3) preserve or maintain facilities in their optimum sustainable condition to the greatest extent possible." This CE is intended to cover routine interior and exterior maintenance within the developed footprint of non-historic buildings and structures, and applies to all buildings that are less than 50 years old and are not listed on the List of Classified Structures (LCS). Interior maintenance includes upgrading of facilities to meet code, painting, floor and window coverings, wall repairs, and installation and replacement of appliances and utilities in buildings. Exterior maintenance includes painting, roof replacement and repairs, masonry, and fencing. Within historic districts and cultural landscapes, exterior repairs to non-historic buildings are limited to replacement in kind only. Replacement in kind is defined by the Secretary of the Interior's standards for the Treatment of Historic Properties as: with the same material, matching the old material "both physically and visually, i.e. wood with wood, etc." Any modifications to the exterior of a building in a historic district or cultural landscape would require case by case review by appropriate Resources Management and Science Division (RMS) and Historic Preservation subject-matter experts.

**Consultation Procedures**

This programmatic CE is subject to annual review. Project proponents and responsible parties will submit an annual workplan for all non-routine work to be performed under this programmatic CE to the Environmental Planning and Compliance Office (EPCO). Consultation with the division liaison and appropriate subject-matter experts in RMS should also occur at this time. A record of all maintenance and repairs done the previous year will also be submitted annually.

Work performed under this CE must apply the techniques, protocols, and methodologies described below. Work must also occur without significant changes in technology, location, capacity, or appearance. Any new techniques, etc., or significant changes in the scope of work would trigger consultation with the EPCO for review, including any requests for an amendment to the CE to cover the proposed changes. The standard for determining a significant change is based on the potential for increasing environmental impacts, as determined by the Environmental Screening Form (ESF), attached.

### **Required Mitigation Measures**

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For detailed mitigation measures, see the attached Mitigation Measures table. Mitigation measures applicable to specific activities are also noted below, under Building/Structure Maintenance and Repair Activities.

### **Building/Structure Maintenance and Repair Activities**

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Underground Service Alert (USA Dig) will be contacted a minimum of 48 hours prior to any planned digging to locate utilities. At this time, RMS will be automatically notified to identify the potential to affect archeological sites and to develop appropriate treatment measures, if necessary (including in previously disturbed areas).

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Window covering: Work includes repairing, replacing and installing window coverings.

Preliminary drawings attached? **Yes**

Target compliance completion date: **10/01/2009**

Is project a hot topic (controversial or sensitive issues that should be brought to attention of Regional Director)? **No**



### C. RESOURCE EFFECTS TO CONSIDER:

Identify potential effects to the following physical, natural, or cultural resources	No Effect	Negligible Effects	Minor Effects	Exceeds Minor Effects	Data Needed to Determine/Notes
1. Geologic resources – soils, bedrock, streambeds, etc.		X			This project only includes replacement in kind of existing features. Trenching will be done only in areas that have existing utility lines. No new ground disturbance is covered under this Categorical Exclusion (CE).
2. From geohazards	X				
3. Air quality		X			Some projects covered under this programmatic will require the use of equipment that will temporarily affect the air quality.
4. Soundscapes		X			Temporary construction noises are associated with the projects that are covered under this CE.
5. Water quality or quantity	X				
6. Streamflow characteristics	X				
7. Marine or estuarine resources	X				
8. Floodplains or wetlands	X				
9. Land use, including occupancy, income, values, ownership, type of use	X				
10. Rare or unusual vegetation – old growth timber, riparian, alpine	X				
11. Species of special concern (plant or animal; state or federal listed or proposed for listing) or their habitat	X				
12. Unique ecosystems, biosphere reserves, World	X				Yosemite National Park is a World Heritage site; no

Heritage Sites					historic properties would be adversely affected by implementing the projects covered under this CE.
13. Unique or important wildlife or wildlife habitat	X				
14. Unique or important fish or fish habitat	X				
15. Introduce or promote non-native species (plant or animal)		X			See Comment 1, below.
16. Recreation resources, including supply, demand, visitation, activities, etc.	X				
17. Visitor experience, aesthetic resources	X				
18. Archeological resources		X			Parkwide permit; presence or absence of resources will be determined on a site by site basis.
19. Prehistoric/historic structure		X			Parkwide permit; presence or absence of resources will be determined on a site by site basis.
20. Cultural landscapes		X			Parkwide permit; presence or absence of resources will be determined on a site by site basis.
21. Ethnographic resources		X			Parkwide permit; presence or absence of resources will be determined on a site by site basis.
22. Museum collections (objects, specimens, and archival and manuscript collections)	X				
23. Socioeconomics, including employment, occupation, income changes, tax base, infrastructure	X				
24. Minority and low income populations, ethnography, size, migration patterns, etc.	X				

25. Energy resources	X				
26. Other agency or tribal land use plans or policies	X				
27. Resource, including energy, conservation potential, sustainability	X				
28. Urban quality, gateway communities, etc.	X				
29. Long-term management of resources or land/resource productivity	X				
30. Other important environment resources (e.g. geothermal, paleontological resources)?	X				

Comments:

#### **D. MANDATORY CRITERIA**

<b>Mandatory Criteria: If implemented, would the proposal:</b>	<b>Yes</b>	<b>No</b>	<b>N/A</b>	<b>Comment or Data Needed to Determine</b>
A. Have significant impacts on public health or safety?		X		
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?		X		Mitigated; the assessment of effect is "No Adverse Effect."
C. Have highly controversial environmental effects or involve unresolved conflicts concerning alternative uses of available resources (NEPA section 102(2)(E))?		X		
D. Have highly uncertain and potentially significant environmental effects or involve unique or unknown environmental risks?		X		

E. Establish a precedent for future action or represent a decision in principle about future actions with potentially significant environmental effects?		X		
F. Have a direct relationship to other actions with individually insignificant, but cumulatively significant, environmental effects?		X		
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?		X		
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?		X		
I. Violate a federal law, or a state, local, or tribal law or requirement imposed for the protection of the environment?		X		
J. Have a disproportionately high and adverse effect on low income or minority populations (Executive Order 12898)?		X		
K. Limit access to and ceremonial use of Indian sacred sites on federal lands by Indian religious practitioners or significantly adversely affect the physical integrity of such sacred sites (Executive Order 13007)?		X		
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)?		X		

For the purpose of interpreting these procedures within the NPS, any action that has the potential to violate the NPS Organic Act by impairing park resources or values would constitute an action that triggers the DOI exception for actions that threaten to violate a federal law for protection of the environment.

#### **E. OTHER INFORMATION**

Are personnel preparing this form familiar with the site? **Yes**

Did personnel conduct a site visit? **No**

Is the project in an approved plan such as a General Management Plan or an Implementation Plan with an accompanying NEPA document? **No**

Are there any interested or affected agencies or parties? **No**

Has consultation with all affected agencies or tribes been completed? **No**

Are there any connected, cumulative, or similar actions as part of the proposed action? (e.g., other development projects in area or identified in GMP, adequate/available utilities to accomplish project)? **No**

#### **F. INTERDISCIPLINARY TEAM SIGNATORIES**

<b>Interdisciplinary Team</b>	<b>Field of Expertise</b>
David V. Uberuaga	Acting Superintendent
Jim Hammett	Acting Deputy Superintendent
Kristina Rylands	Acting Chief of Planning
Mark Butler	Chief of Project Management
Katariina Tuovinen	Chief of Administration Management
Dennis Mattiuzzi	Chief of Facilities Management
Niki Nicholas	Chief of Resources Management & Science
Marty Nielson	Chief of Business and Revenue Management
Tom Medema	Acting Chief of Interpretation and Education
Steve Shackelton	Chief Ranger
Tony Brochini	Project Leader
Elexis Mayer	Environmental Planning and Compliance
Jeannette Simons	Program Manager
Renea Kennec	NHPA Specialist
	NEPA Specialist

#### **G. SUPERVISORY SIGNATORY**

*Based on the environmental impact information contained in the statutory compliance file and in this environmental screening form, environmental documentation for this stage of the subject project is complete.*

Recommended:

<b>Compliance Specialists</b>	<b>Date</b>
<u>//Renea Kennec//</u> Compliance Specialist – Renea Kennec	<u>7/27/09</u>
<u>//Elexis Mayer//</u> Compliance Program Manager – Elexis Mayer	<u>8/7/09</u>
<u>//Mark A Butler//</u> Chief, Project Management – Mark Butler	<u>8/13/09</u>

Approved:

<b>Acting Superintendent</b>	<b>Date</b>
<u>//James F. Hammett//</u> David V. Uberuaga	<u>8/17/09</u>

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

## PARK ESF ADDENDUM

Today's Date: **July 27, 2009**

### PROJECT INFORMATION

Park Name: Yosemite NP

Project Number: 22759

Project Type: Facility Maintenance (FM)

Project Location: County, State: Mariposa, California District, Section: Parkwide,

County, State: Tuolumne, California District, Section: Parkwide,

Project Manager: Tony Brocchini

Project Title: 2008-086 Programmatic Parkwide, Routine Maintenance and Repair of Non-Historic Buildings/Structures 2009-2013

### PARK ESF ADDENDUM QUESTIONS & ANSWERS

ESF Addendum Questions	Yes	No	N/A	Data Needed to Determine/Notes
1.SPECIAL STATUS SPECIES CHECKLIST				
2. Listed or proposed threatened or endangered species (Federal or State)?		X		
3. Species of special concern (Federal or State)?		X		
4. Park rare plants or vegetation?		X		
5. Potential habitat for any special-status species listed above?		X		
6.NATIONAL HISTORIC PRESERVATION ACT CHECKLIST				
7. Entail ground disturbance?	X			This project only includes replacement in kind of existing features. Trenching will be done only in areas that have existing utility lines. No new ground disturbance is covered under this Categorical Exclusion (CE).
8. Are any archeological or ethnographic sites located within the area of potential effect?	X			Parkwide.
9. Entail alteration of a historic structure or cultural landscape?		X		
10. Has a National Register form been completed?			X	
11. Are there any structures on the park's List of Classified Structures in the area of potential effect?		X		
12.WILD AND SCENIC RIVERS ACT CHECKLIST				
13. Fall within a wild and scenic river corridor?	X			Merced and Tuolumne River.
14. Fall within the bed and banks AND will affect the free-flow of the river?		X		
15. Have the possibility of affecting water quality of the area?		X		
16. Remain consistent with its river segment			X	

classification?				
17. Protect and enhance river ORVs?			X	
18. Fall within the River Protection Overlay?		X		
19. If Yes, remain consistent with conditions of the River Protection Overlay?			X	
20. Remain consistent with the areas Management Zoning?			X	
21. Fall on a tributary of a Wild and Scenic River?		X		
22. Will the project encroach or intrude upon the Wild and Scenic River corridor?		X		
23. Will the project unreasonably diminish scenic, recreational, or fish and wildlife values?		X		
100.WILDERNESS ACT CHECKLIST				
101. Within designated Wilderness?		X		
102. Within a Potential Wilderness Addition?		X		

Topic	Mitigation Measures	Timeframe
General Resource Management	Establishment of off-site staging areas on non-hardened surfaces requires consultation with the division liaison and appropriate subject-matter experts in the Resources Management and Science Division (RMS).	Prior to and concurrent with project activities
Natural Resources	To avoid the spread of non-native, invasive plant and animal species, all fill, mulch, reseeding, and sod material brought into the park must be 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 1335 and the <i>Invasive Plant Management Plan</i> for Yosemite National Park.	Prior to project activities
	B&G will consult with the park Wildlife Management Branch Chief in RMS when maintenance activities could occur in an area that may affect sensitive wildlife or when potential to disrupt wildlife exists. For example, attics and old or uninhabited houses and garages may be bird nesting or bat habitat.	Prior to project activities
	If tree limbs, boles, or roots will be affected, the park forester will be consulted prior to work.	Prior to project activities
Cultural Resources	Consultation with History, Architecture and Landscapes Branch (HAL) staff and the Historic Preservation Exhibits Specialist will occur prior to any modification (i.e., work beyond replacement in kind) to the exterior of non-historic structures and facilities within historic districts and cultural landscapes. This consultation will normally occur as part of the annual review process, and will determine whether a separate compliance process will be necessary.	Prior to project activities
	All routine maintenance and facilities work that will not result in a modification to the exterior of non-historic structures will be done in accordance with recommendations from <i>A Sense of Place: Design Guidelines for Yosemite Valley and Yosemite National Park</i> (document forthcoming).	Concurrent with project activities
	Although not expected, should previously unknown American Indian burial sites be discovered during routine building maintenance, provisions outlined in the Native American Graves Protection and Repatriation Act and its implementing regulations will be followed. The park Archeology and Anthropology Branch Chief and the park Native American Liaison will be contacted as soon as possible.	Concurrent with project activities
	In the unlikely event that previously unknown cultural resources are encountered during routine building maintenance, B&G staff will temporarily suspend work in	Concurrent with project activities



Topic	Mitigation Measures	Timeframe
	the immediate area and contact the park Archeology and Anthropology Branch Chief to evaluate the materials and determine appropriate action.	
	Underground Service Alert (USA Dig) will be contacted a minimum of 48 hours prior to any planned digging to locate utilities. At this time, the park Archeology and Anthropology Branch Chief will be automatically notified to identify the potential to affect archeological sites and to develop appropriate treatment measures, if necessary (including in previously disturbed areas).	Prior to project activities



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## ASSESSMENT OF ACTIONS HAVING AN EFFECT ON CULTURAL RESOURCES

### A. DESCRIPTION OF UNDERTAKING

1. Park: **Yosemite NP**    Park District: **Parkwide**

2. Project Description:

- a. Project Name: **2008-086 Programmatic Parkwide, Routine Maintenance and Repair of Non-Historic Buildings/Structures (2009-2013)** Date: **July 27, 2009**    PEPC Project ID Number: **22759**
- b. Describe project and area of potential effects (as defined in 36 CFR 800.2[c])

This Categorical Exclusion document (CE) will serve as a formal record for routine maintenance and repairs to non-historic buildings and structures parkwide for the years 2009-2013. The Council on Environmental Quality (CEQ) directs agencies to use CEs for actions, "which do not individually or cumulatively have a significant effect on the human environment and which are therefore exempt from requirements to prepare an environmental impact statement" (40 CFR 1500-1508). This project is categorically exempt under NPS Director's Order #12, Action 3.4 C (3): Routine maintenance and repairs to non-historic structures, facilities, utilities, grounds, and trails.

The activities covered by this programmatic CE are intended to fulfill the 2001 National Park Service Management Policies, which state, "the Service will conduct a program of preventive and rehabilitative maintenance and preservation to (1) provide a safe, sanitary, environmentally protective, and esthetically pleasing environment for park visitors and employees; (2) protect the physical integrity of facilities; and (3) preserve or maintain facilities in their optimum sustainable condition to the greatest extent possible."

This CE is intended to cover routine interior and exterior maintenance within the developed footprint of non-historic buildings and structures and applies to all buildings that are less than 50 years old and are not listed on the List of Classified Structures (LCS). Interior maintenance includes upgrading of facilities to meet code, painting, floor and window coverings, wall repairs, and installation and replacement of appliances and utilities in buildings. Exterior maintenance includes painting, roof replacement and repair, masonry, and fencing. Within historic districts and cultural landscapes, exterior repairs to non-historic buildings are limited to replacement in kind only. Replacement in kind is defined by the Secretary of the Interior's standards for the Treatment of Historic Properties as: with the same material, matching the old material "both physically and visually, i.e. wood with wood, etc." Any modifications to the exterior of a building in a historic district or cultural landscape would require case by case review by appropriate Resources Management and Science Division (RMS) and Historic Preservation subject-matter experts.

### Consultation Procedures

This programmatic CE is subject to annual review. Project proponents and responsible parties will submit an annual workplan for all non-routine work to be performed under this programmatic CE each year to the Environmental Planning and Compliance Office (EPCO). Consultation with the division liaison and

appropriate subject-matter experts in RMS should also occur at this time. A record of all maintenance and repairs done the previous year will also be submitted annually.

Work performed under this CE must apply the techniques, protocols, and methodologies described below. Work must also occur without significant changes in technology, location, capacity, or appearance. Any new techniques, etc., or significant changes in the scope of work would trigger consultation with EPCO for review, including any requests for an amendment to the CE to cover the proposed changes. The standard for determining a significant change is based on the potential for increasing environmental impacts, as determined by the Environmental Screening Form (ESF), attached.

### **Required Mitigation Measures**

The Buildings and Grounds Division (B&G) must implement, in consultation with the park's subject matter experts, the following overarching conditions:

- B&G personnel are responsible for coordination of activities with the park Wildlife Management Branch Chief and the park Vegetation Management Branch Chief in RMS to ensure the protection of natural resources, including special status species.
- B&G personnel are responsible for coordination of activities with the park Archeologist and the park Branch Chief of History, Architecture, and Landscapes in RMS and the park Native American Liaison to ensure the protection of cultural resources, including American Indian Traditional Cultural Properties, cultural landscapes, and historic or prehistoric archeological sites that are listed or eligible for listing on the National Register of Historic Places.

For detailed mitigation measures, see the attached Mitigation Measures table. Mitigation measures applicable to specific activities are also noted below, under Building/Structure Maintenance and Repair Activities.

### **Building/Structure Maintenance and Repair Activities**

Work covered under this programmatic CE includes, but is not limited to, the activities listed below. Additional activities not listed below may also be covered as long as they are of a similar scope of work. All work covered under this CE will be done in accordance with applicable codes. Standard construction tools and equipment will be used in all work, and include portable power and hand tools.

Underground Service Alert (USA Dig) will be contacted a minimum of 48 hours prior to any planned digging to locate utilities. At this time, RMS will be automatically notified to identify the potential to affect archeological sites and to develop appropriate treatment measures, if necessary (including in previously disturbed areas).

Appliances: Work consists of replacing and installing of appliances.

Carpentry: Work consists of repairing, modifying and minor construction to interiors and exteriors of existing structures.

Electrical work: Work consists of replacing electrical devices (switches, receptacles, etc.) and meter panels; installing new circuits, light fixtures, and transfer switches; and repairing and installing phone, computer, and alarm circuitry.

Fencing: Work consists of repairing and replacing in kind existing fencing within the existing footprint.

Floor coverings: Work consists of installing carpet, vinyl, quarry tile, vinyl tile, and laminate and hardwood flooring.

Gas and propane work: Work consists of tank placement, replacement, relocation, testing and removal, as well as repairing and installing gas piping.

HVAC work: Work consists of replacing filters; repairing and replacing furnace and air conditioner components; installing vent fans; installing range hoods; repairing, replacing, and installing of wood stoves; and repairing, replacing and installing of solar heating systems.

Insulation: Work consists of replacing and installing batt, blown-in, and pipe insulation.

Masonry: Work consists of forming and pouring steps, landings, piers, and small slabs; repairing rock work; repairing masonry foundations; repairing stucco; and repairing chimneys and fireplaces.

Painting: Work consists of prepping and painting interior and exterior applications; finishing and texturizing drywall; and plaster work.

Pest control: Work consists of non-ground-disturbing treatments for pest exclusion and control. Only pesticides approved by the Safety Office will be used.

Plumbing: Work consists of replacing and repairing faucets, valves, and toilets; clearing plugged waste lines; minor excavation for water and sewer line repairs; replacing and repairing water heaters; rehabilitating showers and baths; repairing and installing water, and wastewater piping; and repairing and installing fire suppression systems. Underground utilities work within the existing, previously disturbed utility corridor may be required.

Porch and walkway work: Work consists of repairing and replacing of walkways, porches, patios, stairs, stoops, and landings, within the existing footprint. Specific activities may fall under carpentry and masonry.

Roofing: Work consists of repairing and replacing of existing roofing, roof sheathing, and roof structures and appurtenances, including gutters. Roof structure repairs will be performed if deficiencies are discovered upon removal of existing roofing materials. Damaged overhangs are repaired and re-painted as needed.

Window covering: Work includes repairing, replacing and installing window coverings.

3. Has the area of potential effects been surveyed to identify cultural resources?

☐ No

☒ Yes, Source or reference: **Parkwide APE**

☐ Check here if no known cultural resources will be affected. (If this is because area has been disturbed, please explain or attach additional information to show the disturbance was so extensive as to preclude intact cultural deposits.)

4. Potentially Affected Resource(s):

Archeological resources affected?

Name and number(s): **Park-Wide permit; presence/absence of resources determined on a site by site basis.**

Historical structures/resources affected?

Name and number(s): **Park-Wide permit; presence/absence of resources determined on a site by site basis.**

Cultural landscapes affected?

Name and number(s): **Park-Wide permit; presence/absence of resources determined on a site by site basis.**

Ethnographic resources affected?

Name and number(s): **Park-Wide permit; presence/absence of resources determined on a site by site basis**

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

**No** Destroy, remove, or alter features/elements from a historic structure

**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)

**No** 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. Measures to prevent or minimize loss or impairment of historic/prehistoric properties:  
(Remember that setting, location, and use may be relevant.)

**No Assessment of Effect mitigations identified.**

7. Supporting Study Data:

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

8. Attachments:

[ ] Maps [ ] Archeological survey, if applicable [ ] Drawings [ ] Specifications [ ] Photographs  
[ ] Scope of Work [ ] Site plan [ ] List of Materials [ ] Samples [ ] Other:

Prepared by: Renea Kennec      Date: **July 27, 2009**      Title: Environmental Protection  
Assistant      Telephone: **209-379-1038**

## 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:

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[ ☒ ] Archeologist

Name: **Laura Kirn**

Date: **04/14/2009**

Comments: **YOSE 1999 PA, Stipulation VII.C.2**

*Check if project does not involve ground disturbance* [ ☐ ]

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

Recommendations for conditions or stipulations:

Doc Method: **Park Specific Programmatic Agreement**

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[ ☒ ] Historical Architect

Name: **Sueann Brown**

Date: **07/14/2009**

Comments:

*Check if project does not involve ground disturbance* [ ☐ ]

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

Recommendations for conditions or stipulations:

Doc Method: **Park Specific Programmatic Agreement**

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[ ☒ ] Historical Landscape Architect

Name: **David Humphrey**

Date: **05/27/2009**

Comments: **YOSE 1999 PA, Stipulation VII.C.2**

*Check if project does not involve ground disturbance* [ ☐ ]

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

Recommendations for conditions or stipulations: **None.**

Doc Method: **Park Specific Programmatic Agreement**

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No Reviews From: **Curator, Historian, 106 Advisor, Other Advisor, Anthropologist**

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## C. PARK SECTION 106 COORDINATOR'S REVIEW AND RECOMMENDATIONS

### 1. Assessment of Effect:

\_\_\_\_\_ No Historic Properties Affected   X   No Adverse Effect \_\_\_\_\_ Adverse Effect

### 2. Compliance requirements:

#### ☐ 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. PLAN-RELATED UNDERTAKING

Consultation and review of the proposed undertaking were completed in the context of a plan review process, in accordance with the 2008 Servicewide PA and 36 CFR Part 800.

Specify plan/EA/EIS: \_\_\_\_\_

#### ☒ D. UNDERTAKING RELATED TO ANOTHER AGREEMENT

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

Specify: \_\_\_\_\_

#### ☐ E. COMPLIANCE REQUIREMENTS SATISFIED BY USE OF NEPA

Documentation is required for the preparation of an EA/FONSI or an EIS/ROD has been developed and used so as also to meet the requirements of 36 CFR 800.3 through 800.6

#### ☐ F. No Potential to Cause Effects [800.3(a)(1)]

#### ☐ G. STIPULATIONS/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.

Recommended by Park Section 106 coordinator:

Signature of Historic Preservation Officer   //Jeannette Simons//  

Date:   8/11/09

#### **D. 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 of Acting Superintendent //James F. Hammett//

Date: 8/17/09

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



