



IN REPLY REFER TO:  
L7617 (YOSE)

# United States Department of the Interior

NATIONAL PARK SERVICE  
Yosemite Nat  
P.O. Box  
Yosemite, Calif

2005-090 Asphalt/Camp Archeology Addendum  
to 2004-6 Trail Maintenance CE  
Project Categorical Exclusion  
Tim Luddington  
NOTICE TO PROCEED

Environmental Compliance has been completed and documented for your project. Please note any conditions on page 5 of the Categorical Exclusion and page 5 of the XXX (when attached).

Please notify the Planning and Compliance Office:

- ☐ When you start construction on your project; and
- ☐ When your project has been completed (including post-implementation mitigation and restoration)

Thank you,  
Gary Colliver  
Operational Compliance Specialist  
Planning and Environmental Review Office  
Project Management Division

## Memorandum

To: Tim Luddington  
From: Superintendent, Yosemite National Park

Subject: Categorical Exclusion for Project Number: 2005-090  
Asphalt/Camp Archeology Addendum - CE 2004-057 Routine Trail  
Maintenance 2004-2006

Your proposed project is an action that has been determined to result in no measurable environmental effects. It is therefore Categorically Excluded from further National Environmental Policy Act analysis under the category: DO12 3.4.C.04, *Routine maintenance and repairs to cultural resource sites, structures, facilities, utilities, grounds under an approved Historic Structures Preservation Guide or Cyclic Maintenance Guide (or equivalent guides); or if the action would not adversely affect the cultural resource.*

Necessary compliance coordination has been completed with regards to the National Historic Preservation Act (NHPA), the Wild and Scenic Rivers Act, and the Endangered Species Act. This project clearance is valid under the condition that you adhere to the conditions stated in the attached environmental screening form and XXX (when attached) when implementing this project.

On the basis of the environmental impact information in the statutory compliance file, with which I am familiar, I am categorically excluding the described project from further NEPA analysis. No exceptional circumstances or conditions in Section 3-6 apply, and the action is fully described in Section 3-4 of DO-12.

Michael J. Tollefson

Date

**Environmental Screening Form****I. Project Information**

**Project Title:** Asphalt/Camp Archeology Addendum - CE 2004-057 Routine Trail Maintenance 2004-2006

**Project Manager:** Tim Ludington

**Division:** Facility Management

**PMIS #:**

**Start Date:** 8/15/2005

**Completion Date:** 12/31/2006

**Location:** Parkwide

**Brief Project Description:**

Add language to the CE 2004-057 Routine Trail Maintenance and Repair work program as follows (upon approval of this CE, an amended version of the work program will be added to project file 2004-057):

AMENDING LANGUAGE FOR CE 2004-057, ROUTINE TRAIL MAINTENANCE 2004-2006

1. Language to be added to the "Routine Trail Maintenance Definitions" Section attached to CE 2004-057 to define the procedures of routine maintenance and repair of asphalt paths and multi-use trails:

"Maintenance and Repair of Asphalt Paths and Multi-Use Trails: Maintenance and repair/rehabilitation are accomplished to asphalt walkways and multi-use trails. This work includes standard asphalt maintenance procedures and includes the following:

"a. Crack Sealing: Cracks are sealed with flexible rubberized asphalt that bonds to the crack walls and moves with the pavement to prevent water intrusion.

"b. Asphalt Patching: Damaged materials are removed, new aggregate road base is installed and compacted, tack oil is applied, and new asphalt material is installed and compacted.

"c. Asphalt Overlays: Deteriorated sections of asphalt surface are repaired and overlaid with a 1" to 2" lift of new compacted asphalt material.

"d. Shoulder maintenance and repair: As shoulders deteriorate they are repaired by replacing compacted aggregate road base up to the grade of the asphalt surface to provide edge protection and minimize grade change."

(Language provided by Tim Ludington, General Foreman, Roads & Trails; July 2005)

2. Language to be added to the "Project Description" of the ESF & XXX for CE 2004-057 to clarify the intent of the CE regarding use of and archeological clearance for trail crew camps:

"It is the intention of CE 2004-057 to cover the use of historically used trail crew camps once archeological clearance is completed, according to the procedure outlined in the document 'Preservation Planning Objectives and Procedures', attached, and stipulated as a condition of the Section 106 compliance (see project XXX). This CE does not apply to the establishment of trail crew camps at new locations not historically used. Establishing such new camps requires a separate CE and NEPA/NHPA review process."

3. Language to be added to the "Conditions" section of the ESF & XXX for CE 2004-057 to reflect the stipulation in the XXX for the CE requiring that procedures in 'Preservation Planning Objectives and Procedures', including the requirement for archeological clearance of historically used trail crew camps:

"Conditions added by CE 2005-090:

"a. Historically used trail crew camps may be used after review and clearance by the park archeologist, including any archeological treatment necessary.

"b. The establishment of any new trail crew camps at sites not historically used as such requires completion of a separate CE and NEPA/NHPA review process."

(Language provided by Gary Colliver, Compliance Specialist, and edited by Laura Kim, park Archeologist; July 2005)

**Environmental Screening Form****Planning and Compliance Background (If box checked, then YES):**

- ☐ Has compliance already been completed?  
Provide name of compliance document, compliance tracking number, and date of signature:
- ☐ Is this project explicitly called for in a completed (not draft) park planning document?  
Indicate which plan:  
Provide page number(s) from the plan which reference this project:  
Is this project still consistent with the approved plan? (If NO, prepare EA/EIS)
- ☐ Does this project require consultation with any federal, state, local agency, or tribes?  
Provide name of agency and dates consulted:
- ☐ Must a Wilderness Minimum Requirement Analysis be completed?  
Date received from PM by Planning and Compliance:
-

**Environmental Screening Form****II. National Environmental Policy Act Checklist**

Does the proposed project potentially (If box checked, then YES):

- ☐ Adversely impact public health and safety?
- ☐ Adversely impact historic or cultural resources, wilderness, wild and scenic rivers, aquifers, prime farmlands, wetlands, floodplains, ecologically critical areas, or Natural Landmarks?
- ☐ Have highly controversial environmental effects?
- ☐ Have highly uncertain and potentially significant environmental effects or involve unique or unknown risks?
- ☐ Establish a precedent for future actions resulting in significant environmental effects?
- ☐ Relate directly to other actions with individually insignificant but cumulatively significant environmental effects?
- ☐ Involve unresolved conflicts concerning alternative uses of available resources?
- ☐ Adversely affect properties listed or eligible for listing on the National Register of Historic Places?
- ☐ Adversely impact a species listed or proposed to be listed as Federally threatened, endangered or adversely impact designated critical habitat for these species?
- ☐ Violate any federal, state, local or tribal laws or requirements imposed for the protection of the environment, such as Executive Order 11098 (Floodplains Management) or Executive Order 11090 (Protection of Wetlands) or Fish and Wildlife Coordination Act or Wilderness Act?
- ☐ Have a disproportionate, significant adverse effect on low-income or minority populations?
- ☐ Contribute to the introduction, continued existence, or spread of non-native invasive species?
- ☐ Contribute to the introduction, continued existence, or spread of federally listed noxious weeds?
- ☐ Require a permit from a federal, state, or local agency to proceed, unless the agency from which the permit is required agrees that a CE is appropriate?
- ☐ Have the potential for significant impact as indicated by a federal, state, or local agency or Indian Tribe?
- ☐ Have the potential to be controversial because of disagreement over possible environmental effects?
- ☐ Have the potential to violate the NPS Organic Act by impairing park resources or values?
- ☐ Restrict access to, and ceremonial use of Indian sacred sites by Indian religious practitioners or adversely affect the physical integrity of such sacred sites?

**NEPA Comments/Conditions:**

*If any of the above exceptions apply and cannot be avoided or mitigated, the project cannot be Categorically Excluded and an EA or an EIS is required.*

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**Environmental Screening Form****III. YNP Checklist**

Does the project contribute to measurable impacts on (If box checked, then YES):

- ☐ Geologic resources (i.e. Soils, Bedrock, Streambeds, etc.)?
- ☐ Air quality?
- ☐ Soundscape (i.e. Increase Noise, Affect Natural Sounds)?
- ☐ Water quality/quantity or streamflow characteristics?
- ☐ Types and levels of land use, including occupancy, income, values, and/or ownership?
- ☐ Unique ecosystems?
- ☐ Unique, important fish/wildlife or their habitats?
- ☐ Visitor experience or aesthetic resources (i.e. Supply, Demand, Visitation Activities, etc.)?
- ☐ Socioeconomics, including employment, occupation, income changes, tax base and/or infrastructure?
- ☐ Energy resources?
- ☐ Gateway communities?
- ☐ Long term management of resources or land resources productivity?
- ☐ Pollution Prevention (greening of the parks)?
- ☐ Other important environmental resources (e.g., geothermal, paleontological, or night skies)?

YNP Comments/Conditions:

*If any of the above exceptions apply, the project cannot be Categorically Excluded and an EA or an EIS is required.*

**IV. Special Status Species Checklist**

Within the area of potential impact, are there any (If box checked, then YES):

- ☐ Species of special concern? (Federal or State)
- ☐ Proposed or listed threatened or endangered species? (Federal or State)
- ☐ Park rare plants or vegetation?
- ☐ Potential habitats for the special-status species listed above?

Special Status Species Comments/Conditions:

**Environmental Screening Form****V. National Historic Preservation Act Checklist**

Does the proposed project (If box checked, then YES):

- ☐ Entail ground disturbance?\*
- ☐ Have any archeological or ethnographic sites within the area of potential effect?\*
- ☐ Entail alteration of a historic structure or a cultural landscape?\*
- ☐ Has a National Register form been completed?\*
- ☐ Are there any structures on the List of Classified Structures in the area of potential effect?\*

\*If yes, then a XXX must be completed

NHPA Comments/Conditions:

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**VI. Wild and Scenic Rivers Act Checklist**

Does the proposed project (If box checked, then YES):

- ☐ Fall within a wild and scenic river corridor?
- ☐ Fall within the bed and banks AND will it effect the free-flow of the river?

**If Yes, WSRA Section 7 determination required**

- ☐ Have the possibility of affecting water quality of the area?
- ☐ Remain consistent with its river segment classification (Wild, Scenic, or Recreational - MRP p. 39)?
- ☐ Protect and enhance ORVs (Scientific, Scenic, Geologic Processes/Conditions, Recreational, Biological, Cultural, Hydrologic Processes [i.e. Water Quality, Unique Wetlands]) on a segment-wide basis (refer to Fig. 2 in the MRP - p. 43)?
- ☐ Fall within the River Protection Overlay (MRP p. 99-101)?
- ☐ Remain consistent with conditions of the River Protection Overlay (MRP p. 53)?
- ☐ Remain consistent with Managment Zoning (MRP p. 99-101)?
- ☐ Fall on a tributary to a Wild and Scenic River?
  - ☐ Will the project invade (encroach or intrude upon) a Wild and Scenic River corridor?
  - ☐ Will the project unreasonably diminish scenic, recreational, or fish and wildlife values?

WSRA Comments/Conditions:

**Environmental Screening Form****VII. NEPA Analysis And Approval Conditions**

**The project meets the terms and conditions of a categorical exclusion to NEPA.**

**Applicable Categorical Exclusion:**

DO12 3.4.C.04 Routine maintenance and repairs to cultural resource sites, structures, facilities, utilities, grounds under an approved Historic Structures Preservation Guide or Cyclic Maintenance Guide (or equivalent guides); or if the action would not adversely affect the cultural resource.

**Conditions:**

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

**Prepared by:**

Gary Colliver

**With information from:**

Tim Ludington

*G. Colliver* 7/22/05  
Compliance Specialist Date

*M. A. Bure* 7/27/05  
Compliance Program Manager Date

*Lucy Davis* 8-3-05  
Chief, Project Management Date

**PRESERVATION ASSESSMENT FORM (YOSE-XXX)****A. DESCRIPTION OF UNDERTAKING**

**Project Title:** Asphalt Addendum - Routine Trail Maintenance CE, 2004-2006

**Project Manager:** Tim Ludington

**Start Date:** 8/15/2005

**Completion Date:** 12/31/2006

**Location:** Parkwide

**Description:**

Add language to the CE 2004-057 Routine Trail Maintenance and Repair work program as follows (upon approval of this CE, an amended version of the work program will be added to project file 2004-057):

AMENDING LANGUAGE FOR CE 2004-057, ROUTINE TRAIL MAINTENANCE 2004-2006

1. Language to be added to the "Routine Trail Maintenance Definitions" Section attached to CE 2004-057 to define the procedures of routine maintenance and repair of asphalt paths and multi-use trails:

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(Language provided by Tim Ludington, General Foreman, Roads & Trails; July 2005)

2. Language to be added to the "Project Description" of the ESF & XXX for CE 2004-057 to clarify the intent of the CE regarding use of and archeological clearance for trail crew camps:

"It is the intention of CE 2004-057 to cover the use of historically used trail crew camps once archeological clearance is completed, according to the procedure outlined in the document 'Preservation Planning Objectives and Procedures', attached, and stipulated as a condition of the Section 106 compliance (see project XXX). This CE does not apply to the establishment of trail crew camps at new locations not historically used. Establishing such new camps requires a separate CE and NEPA/NHPA review process."

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"Conditions added by CE 2005-090:

"a. Historically used trail crew camps may be used after review and clearance by the park archeologist, including any archeological treatment necessary.

"b. The establishment of any new trail crew camps at sites not historically used as such requires completion of a separate CE and NEPA/NHPA review process."



**PRESERVATION ASSESSMENT FORM (YOSE-XXX)**

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(Language provided by Gary Colliver, Compliance Specialist, and edited by Laura Kirn, park Archeologist; July 2005)

**Attachments:**

☐ Drawings    ☐ Maps    ☐ Specifications    ☐ Photographs    ☐ Site Plan

Other:

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**B. DESCRIPTION OF EFFECTS**

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

☐ Yes    ☒ No

**Reference:** Park-wide

☐ **Check here if known cultural resources will be affected**

If the area has been disturbed in the past, please attach additional sheets to describe the nature, extent, and intensity of disturbance

**2. Affected Resource(s):**

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

- ☒ Destroy, remove, or alter features/elements from a historic structure
- ☐ Replace historic features/elements in kind
- ☒ Add nonhistoric features/elements to a historic structure
- ☒ Alter or remove features/elements of a historic setting or environment (including terrain)
- ☐ Add nonhistoric features/elements (including visual, audible, or atmospheric) to a historic setting or cultural landscape
- ☐ Disturb, destroy, or make archeological resources inaccessible, or alter terrain
- ☐ Disturb, destroy, or make ethnographic resources inaccessible, or alter terrain
- ☐ Potentially affect presently unidentified cultural resource
- ☐ Begin or contribute to deterioration of historic fabric, terrain, setting, landscape elements, or archeological or ethnographic resources
- ☐ Involve a real property transaction (exchange, sale, or lease of land or structures)
- ☐ Other:

**4. Measures to prevent or minimize loss or impairment of historic/prehistoric fabric, setting, integrity or data:****5. Supporting Study Data (attach if feasible; if action is in a plan, give name and project or page number):****6. Additional Attachments (if needed):**

- ☐ Drawings ☐ Maps ☐ Photographs ☐ Site Plan ☐ Sample ☐ List of Materials
- ☐ Other:

**Checklist Preparer****Date**

**PRESERVATION ASSESSMENT FORM (YOSE-XXX)****C. SPECIALIST SECTION**

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

☐ **Archeologist** Name: Sonny Montague

Date: 7/13/05

Comments:

Ground Disturbance Not Involved? ☐

Assessment of Effect: No adverse effect

Recommendations for conditions or stipulations:

Signature of Archeologist: S Montague (Acting for L. Kinn)

☐ **Cultural Anthropologist** Name:

Date:

Comments:

Assessment of Effect:

Recommendations for conditions or stipulations:

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

☐ **Curator** Name:

Date:

Comments:

Assessment of Effect:

Recommendations for conditions or stipulations:

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

**PRESERVATION ASSESSMENT FORM (YOSE-XXX)**☒ **Historian**

Name: Charles Palmer

Date: 7-13-05

Comments:

Assessment of Effect: No adverse effect

Recommendations for conditions or stipulations:

Signature of Historian:

☒ **Historical Architect**

Name: Paul Chattey

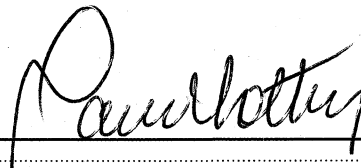
Date: July 13, 2005

Comments:

Assessment of Effect: NO Adverse Effect

Recommendations for conditions or stipulations:

Signature of Historical Architect:

☐ **Historical Landscape Architect** Name:

Date:

Comments:

Assessment of Effect:

Recommendations for conditions or stipulations:

Signature of Historical Landscape Architect:

☒ **Preservation Specialist**

Name: MARTY VITTORE

Date: 7/18/05

Comments:

Assessment of Effect: NO ADVERSE EFFECT

Recommendations for conditions or stipulations:

Signature of Preservation Specialist:



**PRESERVATION ASSESSMENT FORM (YOSE-XXX)****D. PARK 106 COORDINATOR REVIEW AND RECOMMENDATIONS**

- 1. Review by specialists:** The appropriate subject-matter experts for reviewing the project are indicated in check-off boxes in the Specialist Section.

☐ *The foregoing assessment is adequate: proposed action is consistent with all applicable NPS Management Policies, standards, guidelines, or USDI Standards/Guidelines, Rehabilitation of Historic Buildings or others and incorporates measures to avoid Adverse Effects.*

**Reviewed and Accepted By:**

Name:

*Lawrence S. Smith*

Date:

*7-17-05*

Title:

Chief of Resources Division**2. Assessment of Effect:***No Adverse effect*

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

☐ **A. Standard 36 CFR Part 800 Consultation**

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

☒ **B. Undertaking related to 1995 NPS Programmatic Agreement**

The above action meets all conditions for a programmatic exclusion under Stipulation IV of the 1995 NPS programmatic agreement.

**Exclusion Number: IV(b) 6**

☐ **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 1995 NPS programmatic agreement and 36 CFR Part 800.

☐ **D. Undertaking Related to Another Agreement**

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

**Agreement:**

☐ **E. Flood-Recovery Related Undertaking**

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

☐ **F. Undertaking Related to 1999 Yosemite Programmatic Agreement**

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

**Agreement:**

**4. 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 mitigate potential adverse effects.

**PRESERVATION ASSESSMENT FORM (YOSE-XXX)**

**Recommended by Park Section 106 coordinator**

Name: **Jeannette Simons**

Title: **Historic Preservation Officer**

Date:

*July 19, 2005*

Signature:

*[Signature]*

**E. SUPERINTENDENT'S APPROVAL**

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

Signature of Superintendent:

*[Signature]*

Date:

*8/16/05*

## AMENDING LANGUAGE FOR CE 2004-057, ROUTINE TRAIL MAINTENANCE 2004-2006

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*(Language provided by Gary Colliver, Compliance Specialist,  
and edited by Laura Kirn, park Archeologist; July 2005)*