



**United States Department of the Interior**  
**NATIONAL PARK SERVICE**

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

IN REPLY REFER TO:  
L7615(YOSE-PM)

Memorandum

To: Bill Rust, Project Manager, Yosemite National Park

From: Superintendent, Yosemite National Park

Subject: NEPA and NHPA Clearance: 2010-029 Tuolumne Meadows, Upgrade Shuttle Stop Signs (30482)

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

- Will not be any effect on threatened, endangered, or rare species 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 proposed project, therefore, is now cleared for all NEPA and NHPA compliance requirements as presented above. Project plans and specifications are approved, and construction or project implementation can commence.

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

- Ensure coordination with Tenaya Lake and Tioga Trailheads projects.

//Charles Cuvelier// (acting)  
Don L. Neubacher

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:** 2010-029 Tuolumne Meadows, Upgrade Shuttle Stop Signs

**PEPC Project Number:** 30482

**Project Description:** The Tuolumne Meadows Shuttle bus stop signs along the Tioga Road from Olmstead Point to the Tioga Pass entrance station would be upgraded, as the signs are aged and have limited space for information. Signs would be consistent with the Yosemite Valley Shuttle sign design. Signs would display a routing map, time schedule, and other information as deemed necessary.

Because of the seasonal nature of the Tuolumne Meadows Shuttle, the signs would be built for easy removal. Steel frames would be attached to moveable pre-cast concrete blocks and placed at grade level. The signs would be installed each spring and removed each fall. This would prevent them from becoming damaged during the severe winter conditions. It would also allow for safe snow removal operations.

**Special Considerations:**

Ground disturbance is required, but it would be limited to the removal of existing sign posts and minor leveling of the surface for the placement of the concrete blocks.

The concessioner would consult with the park's Interpretation Manager and the Tioga Trailhead Project Leader about information displayed on the signs as well as where they would be located.

**Project Location:**

Tuolumne, California

**Mitigation(s):**

- Ensure coordination with Tenaya Lake and Tioga Trailheads projects.

**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.5 Installation of signs, displays, kiosks, etc.

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.

Park Superintendent //Charles Cuvelier// (acting)

Date 6/16/10

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Office in Yosemite National Park.*



## ENVIRONMENTAL SCREENING FORM (ESF)

### DO-12 APPENDIX 1

Date Form Initiated: 6/02/2010

Updated May 2007 - per 2004 Departmental Manual revisions and proposed Director's Order 12 changes

#### A. PROJECT INFORMATION

**Park Name:** Yosemite National Park  
**Project Title:** 2010-029 Tuolumne Meadows, Upgrade Shuttle Stop Signs  
**PEPC Project Number:** 30482  
**Project Type:** Shuttle signs (OTHER)  
**Project Location:** **County, State:** Tuolumne, California  
**Project Leader:** Bill Rust

Preliminary drawings attached? Yes

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

#### B. 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.		Negligible			Existing signs would be removed from the ground. Minor leveling would be needed.
2. From geohazards	No				
3. Air quality	No				
4. Soundscapes	No				
5. Water quality or quantity	No				
6. Streamflow characteristics	No				
7. Marine or estuarine resources	No				
8. Floodplains or wetlands	No				
9. Land use, including occupancy, income, values, ownership, type of use	No				

<b>Identify potential effects to the following physical, natural, or cultural resources</b>	<b>No Effect</b>	<b>Negligible Effects</b>	<b>Minor Effects</b>	<b>Exceeds Minor Effects</b>	<b>Data Needed to Determine/Notes</b>
10. Rare or unusual vegetation – old growth timber, riparian, alpine	No				
11. Species of special concern (plant or animal; state or federal listed or proposed for listing) or their habitat	No				
12. Unique ecosystems, biosphere reserves, World Heritage Sites	No				Yosemite National Park is a World Heritage Site.
13. Unique or important wildlife or wildlife habitat	No				
14. Unique or important fish or fish habitat	No				
15. Introduce or promote non-native species (plant or animal)	No				
16. Recreation resources, including supply, demand, visitation, activities, etc.	No				
17. Visitor experience, aesthetic resources	No				The new signs would provide the visitor with information about public transportation, therefore, enhancing the experience in Tuolumne Meadows.
18. Archeological resources		Negligible			Tuolumne Meadows Archeological District.
19. Prehistoric/historic structure	No				
20. Cultural landscapes		Negligible			Tuolumne Meadows Historic District.
21. Ethnographic resources	No				
22. Museum collections (objects, specimens, and archival and manuscript collections)	No				
23. Socioeconomics, including employment, occupation, income changes, tax base, infrastructure	No				
24. Minority and low income populations, ethnography, size, migration patterns, etc.	No				
25. Energy resources	No				

<b>Identify potential effects to the following physical, natural, or cultural resources</b>	<b>No Effect</b>	<b>Negligible Effects</b>	<b>Minor Effects</b>	<b>Exceeds Minor Effects</b>	<b>Data Needed to Determine/Notes</b>
26. Other agency or tribal land use plans or policies	No				
27. Resource, including energy, conservation potential, sustainability	No				
28. Urban quality, gateway communities, etc.	No				
29. Long-term management of resources or land/resource productivity	No				
30. Other important environment resources (e.g. geothermal, paleontological resources)?	No				

**C. 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?		No		
B. Have significant impacts on such natural resources and unique geographic characteristics as historic or cultural resources; park, recreation, or refuge lands; wilderness areas; wild or scenic rivers; national natural landmarks; sole or principal drinking water aquifers; prime farmlands; wetlands (Executive Order 11990); floodplains (Executive Order 11988); national monuments; migratory birds; and other ecologically significant or critical areas?		No		
C. Have highly controversial environmental effects or involve unresolved conflicts concerning alternative uses of available resources (NEPA section 102(2)(E))?		No		
D. Have highly uncertain and potentially significant environmental effects or involve unique or unknown environmental risks?		No		
E. Establish a precedent for future action or represent a decision in principle about future actions with potentially significant environmental effects?		No		

<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>
F. Have a direct relationship to other actions with individually insignificant, but cumulatively significant, environmental effects?		No		
G. Have significant impacts on properties listed or eligible for listing on the National Register of Historic Places, as determined by either the bureau or office?		No		
H. Have significant impacts on species listed or proposed to be listed on the List of Endangered or Threatened Species, or have significant impacts on designated Critical Habitat for these species?		No		
I. Violate a federal law, or a state, local, or tribal law or requirement imposed for the protection of the environment?		No		
J. Have a disproportionately high and adverse effect on low income or minority populations (Executive Order 12898)?		No		
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)?		No		
L. Contribute to the introduction, continued existence, or spread of noxious weeds or non-native invasive species known to occur in the area or actions that may promote the introduction, growth, or expansion of the range of such species (Federal Noxious Weed Control Act and Executive Order 13112)?		No		

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.

#### **D. 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

**E. INTERDISCIPLINARY TEAM SIGNATORIES**

<u>Interdisciplinary Team</u>	<u>Field of Expertise</u>
Don L. Neubacher	Superintendent
Kathleen Morse	Chief of Planning
Mark Butler	Chief of Project Management
Katariina Tuovinen	Chief of Administration Management
Ed Walls	Chief of Facilities Management
Niki Nicholas	Chief of Resources Management & Science
Marty Nielson	Chief of Business and Revenue Management
Tom Medema	Chief of Interpretation and Education
Charles Cuvelier	Chief of Visitor and Resource Protection Chief Ranger
Bill Rust	Project Leader
Elexis Mayer	Environmental Planning and Compliance Program Manager
Jeannette Simons	NHPA Specialist
Renea Kenec	NEPA Specialist

**F. SUPERVISORY SIGNATORY**

Recommended:

Compliance Specialists	Date
<u>//Renea Kenec//</u> Compliance Specialist – Renea Kenec	<u>6/9/10</u>
<u>//Elexis Mayer//</u> Compliance Program Manager – Elexis Mayer	<u>6/9/10</u>
<u>//Mark A. Butler//</u> Chief, Project Management – Mark Butler	<u>6/10/10</u>

Approved:

Superintendent	Date
<u>//Charles Cuvelier// (acting)</u> Don L. Neubacher	<u>6/16/10</u>

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## PARK ESF ADDENDUM

Today's Date: June 7, 2010

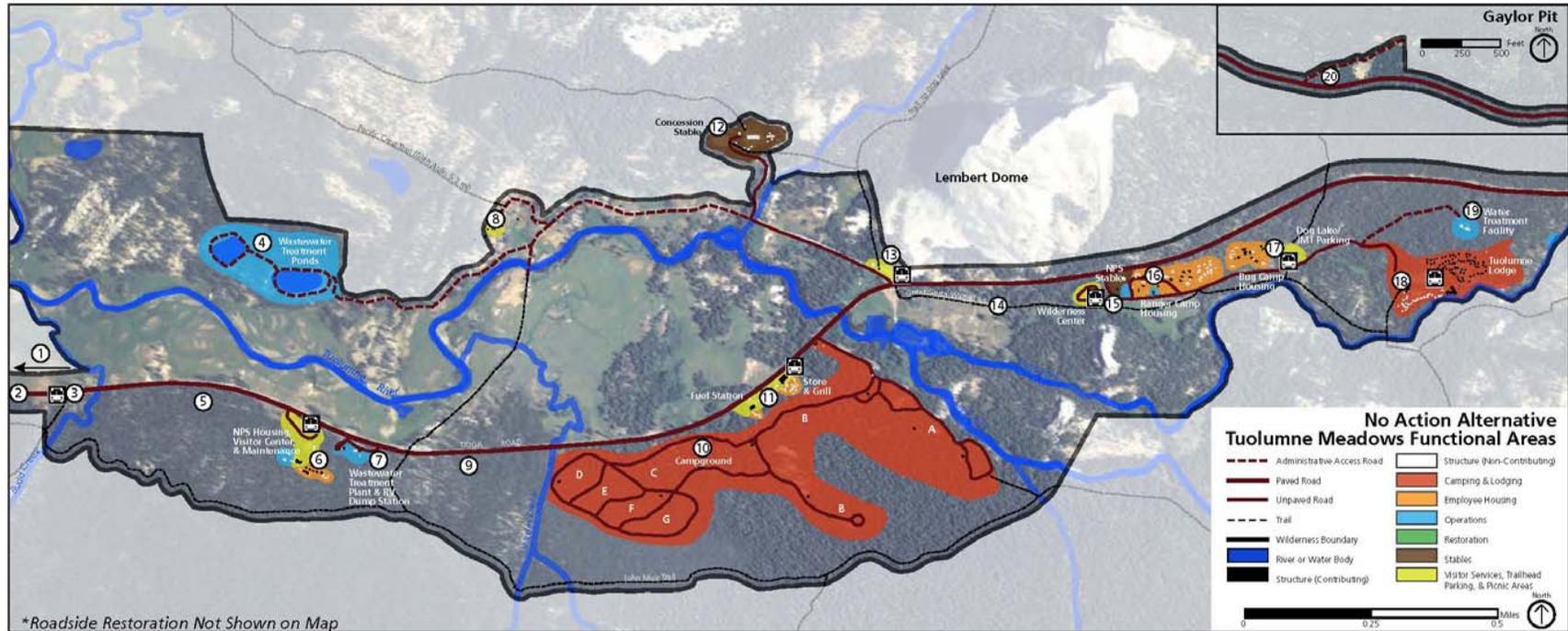
### PROJECT INFORMATION

**Park Name:** Yosemite National Park  
**Project Title:** 2010-0029 Tuolumne Meadows, Upgrade Shuttle Stop Signs  
**PEPC Project Number:** 30482  
**Project Type:** Shuttle signs (Other)  
**Project Location:** **County, State:** Tuolumne, California  
**Project Leader:** Bill Rust

### PARK ESF ADDENDUM QUESTIONS & ANSWERS

ESF Addendum Questions	Yes	No	N/A	Data Needed to Determine/Notes
<b>SPECIAL STATUS SPECIES CHECKLIST</b>				
1. Listed or proposed threatened or endangered species (Federal or State)?		No		
2. Species of special concern (Federal or State)?		No		
3. Park rare plants or vegetation?		No		
4. Potential habitat for any special-status species listed above?		No		
<b>NATIONAL HISTORIC PRESERVATION ACT CHECKLIST</b>				
5. Entail ground disturbance?	Yes			Minor leveling will be needed.
6. Are any archeological or ethnographic sites located within the area of potential effect?	Yes			The assessment of effect is "No Historic Properties Affected."
7. Entail alteration of a historic structure or cultural landscape?		No		
8. Has a National Register form been completed?		No		

<b>ESF Addendum Questions</b>	<b>Yes</b>	<b>No</b>	<b>N/A</b>	<b>Data Needed to Determine/Notes</b>
9. Are there any structures on the park's List of Classified Structures in the area of potential effect?		No		
<b>WILD AND SCENIC RIVERS ACT CHECKLIST</b>				
10. Fall within a wild and scenic river corridor? (Name the river corridor)	Yes			Tuolumne River.
11. Fall within the bed and banks AND will affect the free-flow of the river?		No		
12. Have the possibility of affecting water quality of the area?		No		
13. Remain consistent with its river segment classification?	Yes			
14. Fall on a tributary of a Wild and Scenic River?		No		
15. Will the project encroach or intrude upon the Wild and Scenic River corridor?		No		
16. Will the project unreasonably diminish scenic, recreational, or fish and wildlife values?		No		
17. Consistent with the provisions in the Merced River Plan Settlement Agreement?	Yes			
<b>WILDERNESS ACT CHECKLIST</b>				
18. Within designated Wilderness?		No		
19. Within a Potential Wilderness Addition?		No		







## ASSESSMENT OF ACTIONS HAVING AN EFFECT ON CULTURAL RESOURCES

### A. DESCRIPTION OF UNDERTAKING

1. **Park:** Yosemite National Park    **Park district:** Tuolumne Meadows

#### 2. Project Description:

a. **Project Name:** 2010-29 Tuolumne Meadows, Upgrade Shuttle Stop Signs

b. **Date:** June 2, 2010

c. **PEPC Project ID Number:** 30482

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

No

Yes, Source or reference: Tuolumne Meadows Archeological District; Tuolumne Meadows Historic District.

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 Resources:

Archeological resources affected?

Name and number: Tuolumne Meadow Archeological District

NR status: 1 - Listed in Register and documented

Cultural landscapes affected?

Name and number: Tuolumne Meadows Historic District

NR status:

#### 5. 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 non-historic features/elements to a historic structure

Alter or remove features/elements of a historic setting or environment (inc. terrain)

Add non-historic features/elements (inc. visual, audible, or atmospheric) to a historic setting or cultural landscape

Disturb, destroy, or make archeological resources inaccessible

Disturb, destroy, or make ethnographic resources inaccessible

Potentially affect presently unidentified cultural resources

Begin or contribute to deterioration of historic features, terrain, setting, landscape elements, or archeological or ethnographic resources

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:** June 2, 2010

**Title:** Environmental Compliance Specialist

**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: 3/30/2010

*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: No Potential to Cause Effects [800.3(a)(1)]

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Historical Architect

Name: Sueann Brown

Date: 4/09/2010

*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: 4/12/2010

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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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  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: 1999 Programmatic Agreement

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 //Elexis Mayer// (acting)

Date: 6/9/10

**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 Superintendent //Charles Cuvelier// (acting)

Date: 6/16/10

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