



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: Dan Raspotnik, Project Manager, Yosemite National Park

From: Superintendent, Yosemite National Park

Subject: NEPA and NHPA Clearance: 2012-014 Crane Flat Propane Tank Installation (41386)

The Executive Leadership 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:

- Work will occur within the Crane Flat Archeological District and adjacent to the historic Big Oak Flat road. Archeological monitoring is recommended during construction, to address any inadvertent discovery of archeological resources and avoid adverse effects.
- This project will occur within the Crane Flat National Register Archeological District. Park associated American Indians attach traditional cultural and religious significance to this area. Therefore, American Indian cultural monitoring is recommended during all ground disturbing activities.
- Great gray owl habitat is in the Crane Flat area. Project will occur in the fall season when nesting and fledging activities have passed.

For complete compliance information see PEPC Project 41386.

//Tom Medema//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.*



National Park Service
U.S. Department of the Interior

Yosemite National Park
Date: 07/26/2012

Categorical Exclusion Form

Project: 2012-014 Crane Flat Propane Tank Installation

PEPC Project Number: 41386

Project Description:

BACKGROUND: The Crane Flat area is entirely dependent on a diesel powered generator that is housed in the Tuolumne Grove parking area. The generator is currently housed in a purpose-built building and the 1500 gallon diesel fuel tank for the generator is in a lean-to structure that is attached to the same building. Both buildings would benefit from visual improvements. A back-up diesel powered generator currently resides on a trailer across the street from the transformer and electric meter in the generator building. Previously, the diesel tank for the generator building has ruptured causing a hazard waste site; this resulted in all the contaminated soil being completely removed. The permitting for the above ground diesel tank and the fuel consumption is costly to the park. This proposal will eliminate the diesel powered generator and replace it with a propane fueled system. Burying the propane tank retains optimal British thermal units (BTU), and provides more usable volume versus an above ground tank. The propane fired engine will have less of an air quality impact and produce a lower decibel level. With this proposal, all the electrical utilities would be contained to one side of the road, out of the public's initial view upon entering the Tuolumne Grove parking area. This would provide a more pleasing, aesthetic look to the area.

SCOPE OF WORK:

- Excavation and burial of propane tank near the existing building
- Routing of propane line to proposed generator sites
- Transfer current electrical load onto back-up generator
- Removal of permanently mounted diesel generator and fuel tank
- Removal of existing building and lean-to attached shed
- Construction of new building utilizing existing footprint with the same design and materials as the comfort station
- Installation of two propane fueled generators; 22 feet x 7 feet x 8 feet
- Installation of new transformer near the new building
- Installation of new electrical service and metering near the transformer
- Transfer electrical load onto new service
- Remove diesel back-up generator, conduit and wiring
- Remove existing transformer, meter and electrical service

Project Locations:

Tuolumne County, CA

Mitigations:

- Work will occur within the Crane Flat Archeological District and adjacent to the historic Big Oak Flat road. Archeological monitoring is recommended during construction, to address any inadvertent discovery of archeological resources and avoid adverse effects.

- This project will occur within the Crane Flat National Register Archeological District. Park associated American Indians attach traditional cultural and religious significance to this area. Therefore, American Indian cultural monitoring is recommended during all ground disturbing activities.
- Great gray owl habitat is in the Crane Flat area. Project will occur in the fall season when nesting and fledging activities have passed.

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.15 Installation of underground utilities in previously disturbed areas having stable soils, or in an existing utility right-of-way.

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.

//Tom Medema//Acting
Don L. Neubacher

//8/9/12//
Date



National Park Service
U.S. Department of the Interior

Yosemite National Park
Date: 07/26/2012

ENVIRONMENTAL SCREENING FORM (ESF)

DO-12 APPENDIX 1

Date Form Initiated: 07/26/2012

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: 2012-014 Crane Flat Propane Tank Installation
PEPC Project Number: 41386
Project Type: Facility Rehabilitation (FR)
Project Location:
County, State: Tuolumne, California **District:** Crane Flat
Project Leader: Dan Raspotnik

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			Propane tank installation includes ground disturbance of 22 feet long, 7 feet wide and 8 feet deep.
2. From geohazards	No				
3. Air quality		Negligible			Temporary air emissions are associated with this project.
4. Soundscapes		Negligible			There will be temporary construction noises during the propane tank installation. Long-term noise levels will be decrease due to the new generator.
5. Water quality or	No				

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
quantity					
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				
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				Great gray owl habitat is in the Crane Flat area. Project will occur in the fall season when nesting and fledging activities have passed.
14. Unique or important fish or fish habitat	No				
15. Introduce or promote non-native species (plant or animal)	No				

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
16. Recreation resources, including supply, demand, visitation, activities, etc.	No				
17. Visitor experience, aesthetic resources		Negligible			There will be reduced parking available to park visitors; although the project will occur during in the fall season when there is typically fewer visitors.
18. Archeological resources		Negligible			Work will occur within the Crane Flat Archeological District and adjacent to the historic Big Oak Flat road. Archeological monitoring is recommended during construction, to address any inadvertent discovery of archeological resources and avoid adverse effects
19. Prehistoric/historic structure	No				
20. Cultural landscapes	No				
21. Ethnographic resources		Negligible			This project will occur within the Crane Flat National Register Archeological District. Park associated American Indians attach traditional cultural and religious significance to this area. Therefore, American Indian cultural monitoring is recommended during all ground disturbing activities
22. Museum collections (objects, specimens, and archival and manuscript collections)	No				
23. Socioeconomics, including employment, occupation, income	No				

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
changes, tax base, infrastructure					
24. Minority and low income populations, ethnography, size, migration patterns, etc.	No				
25. Energy resources	No				
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

Mandatory Criteria: If implemented, would the proposal:	Yes	No	N/A	Comment or Data Needed to Determine
A. Have significant impacts on public health or safety?		No		

Mandatory Criteria: If implemented, would the proposal:	Yes	No	N/A	Comment or Data Needed to Determine
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		
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		No		

Mandatory Criteria: If implemented, would the proposal:	Yes	No	N/A	Comment or Data Needed to Determine
significant impacts on designated Critical Habitat for these species?				
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		

D. OTHER INFORMATION

1. Are personnel preparing this form familiar with the site? Yes
- 1.A. Did personnel conduct a site visit? No
2. Is the project in an approved plan such as a General Management Plan or an Implementation Plan with an accompanying NEPA document? No
3. Are there any interested or affected agencies or parties? No
4. Has consultation with all affected agencies or tribes been completed? Yes
5. 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
Woody Smeck	Deputy Superintendent
Michael Gauthier	Chief of Staff
Kathleen Morse	Chief of Planning
Randy Fong	Chief of Project Management
Teri Austin	Chief of Administration Management
Ed Walls	Chief of Facilities Management
Linda C. Mazzu	Chief of Resources Management & Science
Tara Riggs	Acting Chief of Business and Revenue Management
Tom Medema	Chief of Interpretation and Education
Charles Cuvelier	Chief of Visitor and Resource Protection
Annette Catamec	Project Leader
Ann Roberts	Acting Environmental Planning and Compliance Program Manager
Renea Kennec	NEPA Specialist

F. 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:

Compliance Specialists	Date
<u>//Renea Kennec//</u> Compliance Specialist – Renea Kennec	<u>//8/2/12//</u>
<u>//Ann Roberts//</u> Acting Compliance Program Manager – Ann Roberts	<u>//8/2/12//</u>
<u>//Michael Wichmann//Acting</u> Chief, Project Management – Randy Fong	<u>//8/6/2012//</u>

Approved:

Superintendent	Date
<u>//Tom Medema//Acting</u> Don L. Neubacher	<u>//8/9/12//</u>

*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 National Park
Date: 07/26/2012

PARK ESF ADDENDUM

Today's Date: July 26, 2012

PROJECT INFORMATION

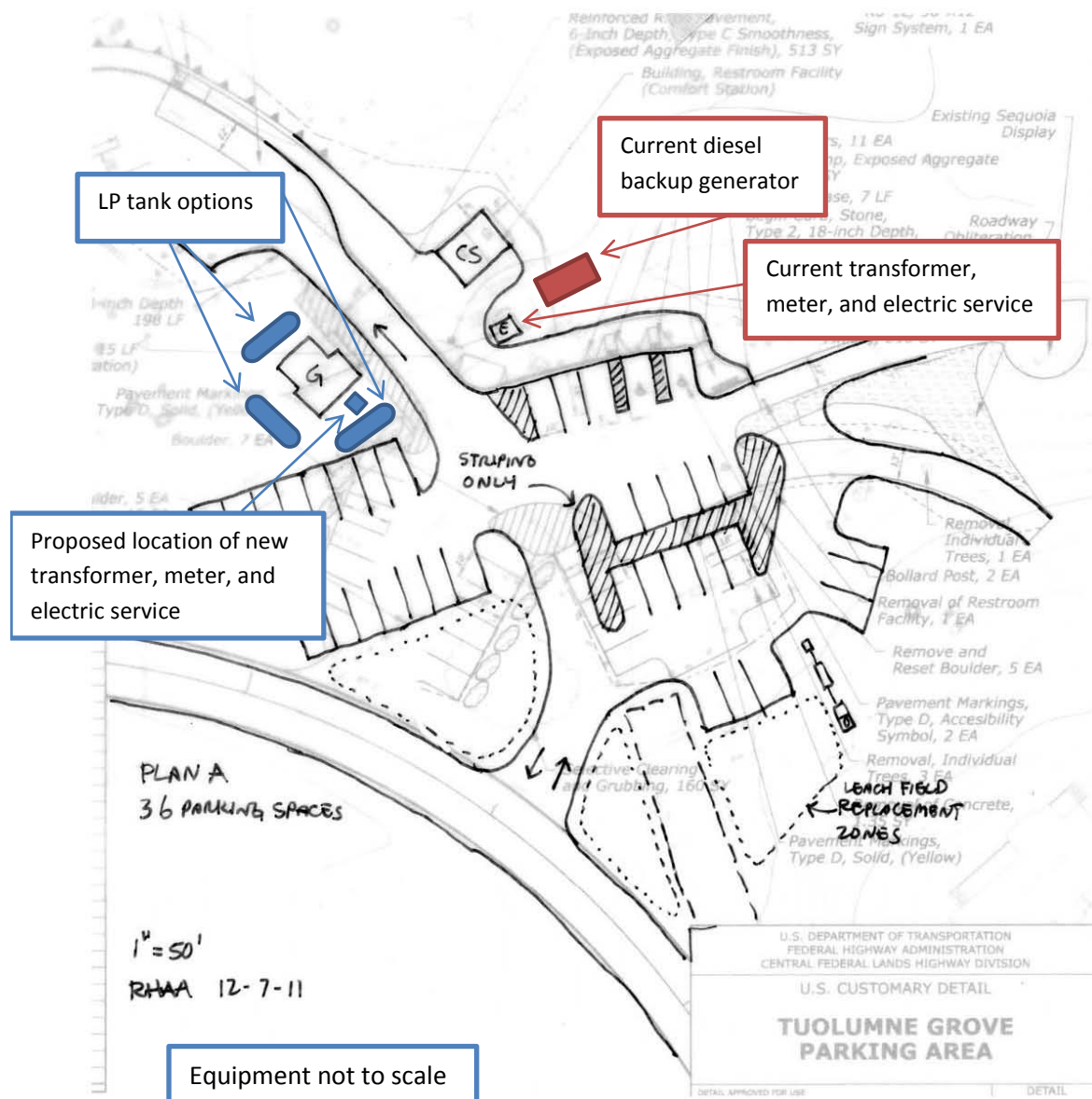
Park Name: Yosemite National Park
Project Title: 2012-014 Crane Flat Propane Tank Installation
PEPC Project Number: 41386

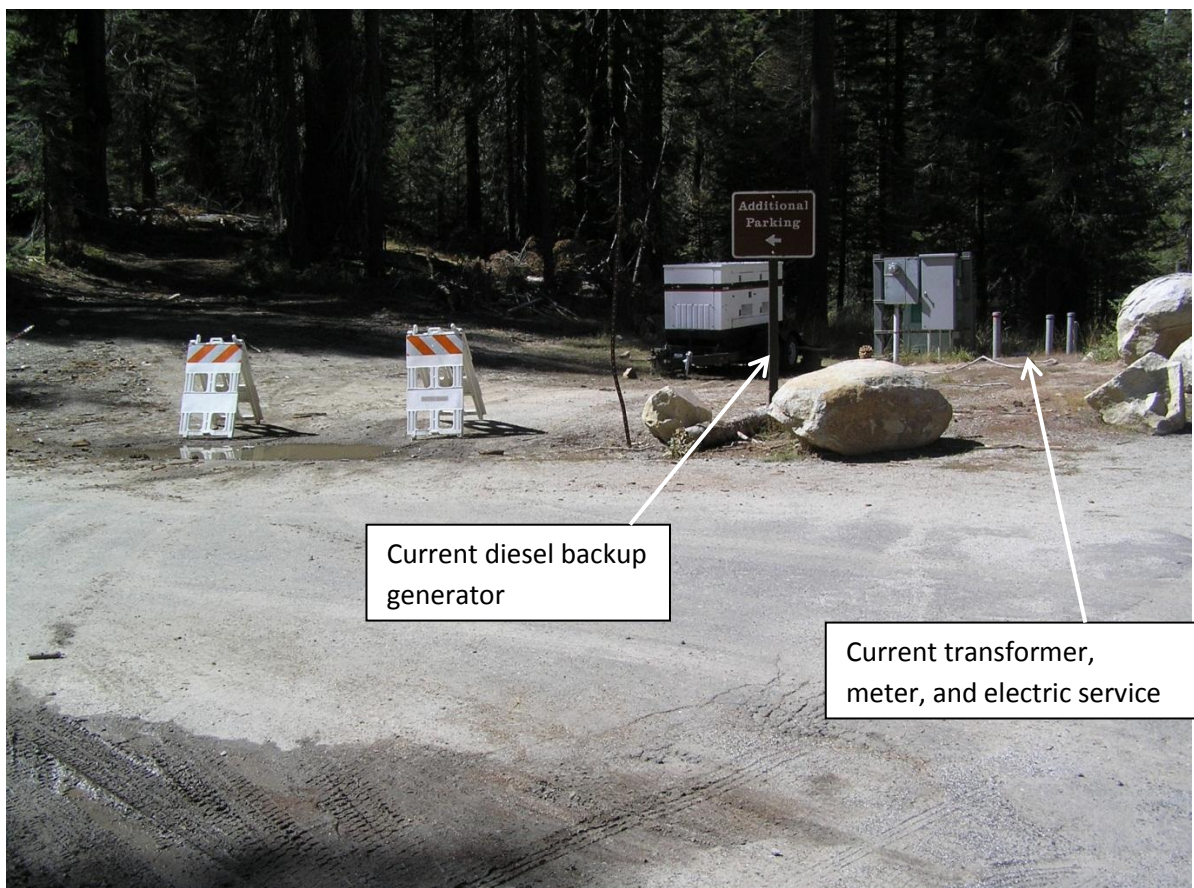
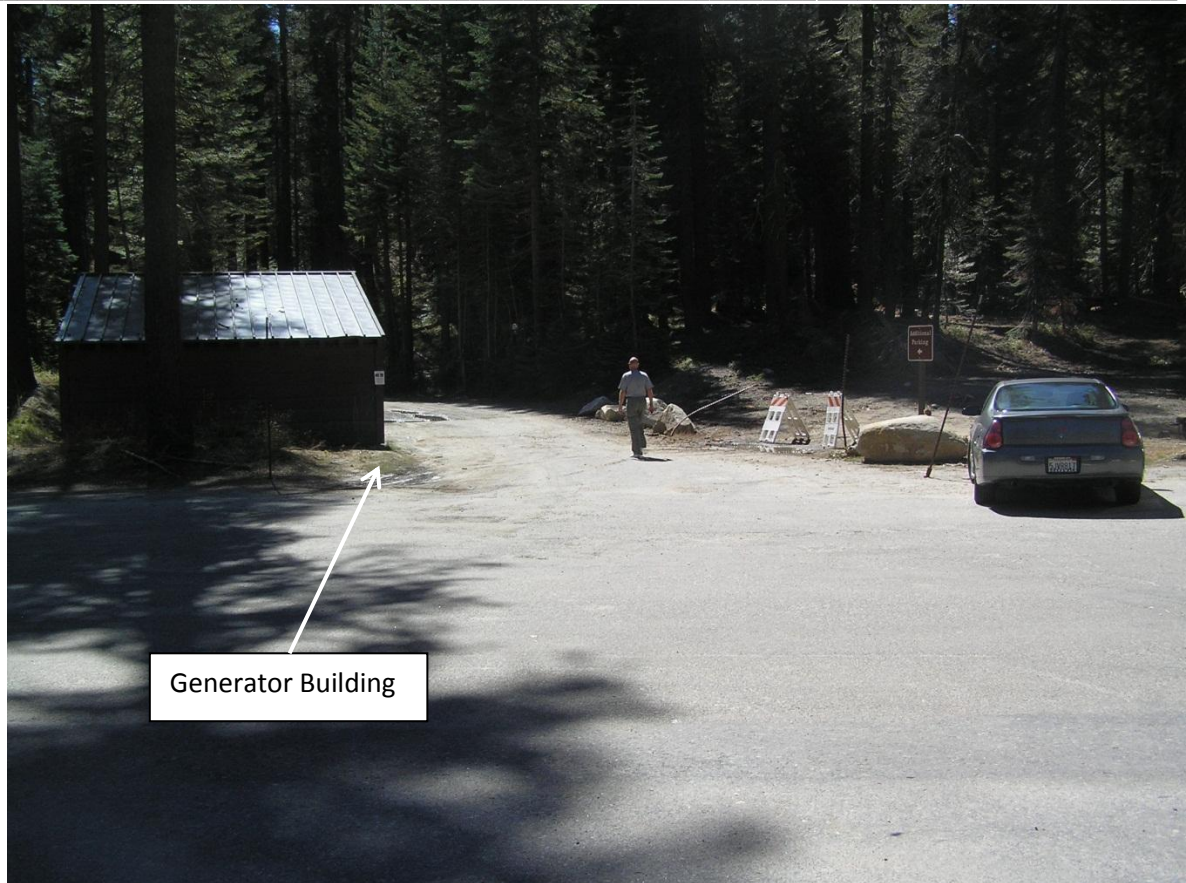
Project Type: Facility Rehabilitation (FR)
Project Location:
County, State: Tuolumne, California **District:** Crane Flat
Project Leader: Dan Raspotnik

PARK ESF ADDENDUM QUESTIONS & ANSWERS

ESF Addendum Questions	Yes	No	N/A	Data Needed to Determine/Notes
SPECIAL STATUS SPECIES CHECKLIST				
Listed or proposed threatened or endangered species (Federal or State)?	Yes			Great gray owl habitat is in the Crane Flat area. Project will occur in the fall season when nesting and fledging activities have passed.
Species of special concern (Federal or State)?		No		
Park rare plants or vegetation?		No		
Potential habitat for any special-status species listed above?		No		
NATIONAL HISTORIC PRESERVATION ACT CHECKLIST				
Entail ground disturbance?	Yes			Propane tank installation includes ground disturbance of 22 feet long, 7 feet wide and 8 feet deep.
Are any archeological or ethnographic sites located within the area	Yes			Crane Flat

ESF Addendum Questions	Yes	No	N/A	Data Needed to Determine/Notes
of potential effect?				Archeological District; a archeological monitor will be present during all ground disturbing activities.
Entail alteration of a historic structure or cultural landscape?		No		
Has a National Register form been completed?			N/A	
Are there any structures on the park's List of Classified Structures in the area of potential effect?		No		
WILD AND SCENIC RIVERS ACT CHECKLIST				
Fall within a wild and scenic river corridor?		No		
Fall within the bed and banks AND will affect the free-flow of the river?		No		
Have the possibility of affecting water quality of the area?		No		
Remain consistent with its river segment classification?	Yes			
Fall on a tributary of a Wild and Scenic River?		No		
Will the project encroach or intrude upon the Wild and Scenic River corridor?		No		
Will the project unreasonably diminish scenic, recreational, or fish and wildlife values?		No		
Consistent with the provisions in the Merced River Plan Settlement Agreement?			N/A	
WILDERNESS ACT CHECKLIST				
Within designated Wilderness?		No		
Within a Potential Wilderness Addition?		No		





Crane Flat – Tuolumne Grove Parking Area





ASSESSMENT OF ACTIONS HAVING AN EFFECT ON CULTURAL RESOURCES

A. DESCRIPTION OF UNDERTAKING

1. **Park:** Yosemite National Park

2. **Project Description:**

Project Name: 2012-014 Crane Flat Propane Tank Installation

Prepared by: Renea Kennec

Date Prepared: 07/26/2012

Telephone: 209-379-1038

PEPC Project Number: 41386

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

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

 No

 X Yes

Source or reference: Crane Flat Archeological District; Crane Flat American Indian Traditional Cultural Property.

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

 X cultural deposits.)

4. **Potentially Affected Resources:**

Archeological resources affected:

Name and numbers: Crane Flat Archeological District

NR status: 1 - Listed in Register and documented

Ethnographic Resources Affected:

Name and numbers: Crane Flat American Indian Traditional Cultural Property, proposed and managed as.

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)

<u>No</u>	Add non-historic features/elements (inc. visual, audible, or atmospheric) to a historic setting or cultural landscape
<u>No</u>	Disturb, destroy, or make archeological resources inaccessible
<u>No</u>	Disturb, destroy, or make ethnographic resources inaccessible
<u>Yes</u>	Potentially affect presently unidentified cultural resources
<u>No</u>	Begin or contribute to deterioration of historic features, terrain, setting, landscape elements, or archeological or ethnographic resources
<u>No</u>	Involve a real property transaction (exchange, sale, or lease of land or structures)
<u> </u>	Other (please specify): _____

6. Supporting Study Data:

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

B. REVIEWS BY CULTURAL RESOURCE SPECIALISTS

The park 106 coordinator requested review by the park's cultural resource specialist/advisors as indicated by check-off boxes or as follows:

[X] Archeologist

Name: Laura Kirn

Date: 07/24/2012

Comments: Work will occur within the Crane Flat Archeological District and adjacent to the historic Big Oak Flat road. Archeological monitoring is recommended during construction, to address any inadvertent discovery of archeological resources and avoid adverse effects.

Check if project does not involve ground disturbance []

Assessment of Effect: No Historic Properties Affected X No Adverse Effect Adverse Effect Streamlined Review

Recommendations for conditions or stipulations: Archeological monitoring during ground disturbance.

Doc Method: Park Specific Programmatic Agreement

[X] Anthropologist

Name: Jennifer Hardin

Date: 07/26/2012

Comments: This project will occur within the Crane Flat National Register Archeological District. Park associated American Indians attach traditional cultural and religious significance to this area. Therefore, American Indian cultural monitoring is recommended during all ground disturbing activities.

Check if project does not involve ground disturbance []

Assessment of Effect: No Historic Properties Affected X No Adverse Effect Adverse Effect Streamlined Review

Recommendations for conditions or stipulations: This project will occur within the Crane Flat National Register Archeological District. Park associated American Indians attach traditional cultural and religious significance to this area. Therefore, American Indian cultural monitoring is recommended during all ground disturbing activities.

Doc Method: Park Specific Programmatic Agreement

[X] Historical Landscape Architect
Name: David Humphrey
Date: 06/21/2012

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

No Reviews From: Curator, Historical Architect, Historian, 106 Advisor, Other Advisor

C. PARK SECTION 106 COORDINATOR'S REVIEW AND RECOMMENDATIONS

1. Assessment of Effect:

<input type="checkbox"/> No Historic Properties Affected	<input checked="" type="checkbox"/> No Adverse Effect	<input type="checkbox"/> Adverse Effect
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2. Documentation Method:

☐ A. STANDARD 36 CFR PART 800 CONSULTATION

Further consultation under 36 CFR Part 800 is needed.

☐ B. STREAMLINED REVIEW UNDER THE 2008 SERVICEWIDE PROGRAMMATIC AGREEMENT (PA)

The above action meets all conditions for a streamlined review under section III of the 2008 Servicewide PA for Section 106 compliance.

APPLICABLE STREAMLINED REVIEW Criteria
(Specify 1-16 of the list of streamlined review criteria.)

☐ C. 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. COMBINED NEPA/NHPA Document

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. Memo to SHPO/THPO

[] H. Memo to ACHP

3. Additional Consulting Parties Information:

Additional Consulting Parties: No

4. Stipulations and Conditions:

Following are listed any stipulations or conditions necessary to ensure that the assessment of effect above is consistent with 36 CFR Part 800 criteria of effect or to avoid or reduce potential adverse effects.

5. Mitigations/Treatment Measures:

**Measures to prevent or minimize loss or impairment of historic/prehistoric properties:
(Remember that setting, location, and use may be relevant.)**

- Work will occur within the Crane Flat Archeological District and adjacent to the historic Big Oak Flat road. Archeological monitoring is recommended during construction, to address any inadvertent discovery of archeological resources and avoid adverse effects.
- This project will occur within the Crane Flat National Register Archeological District. Park associated American Indians attach traditional cultural and religious significance to this area. Therefore, American Indian cultural monitoring is recommended during all ground disturbing activities.

D. RECOMMENDED BY PARK SECTION 106 COORDINATOR:

Acting Historic Preservation Officer

//Kimball Koch//

Kimball Koch

Date: //7/20/12//

E. SUPERINTENDENT'S APPROVAL

The proposed work conforms to the NPS *Management Policies* and *Cultural Resource Management Guideline*, and I have reviewed and approve the recommendations, stipulations, or conditions noted in Section C of this form.

Superintendent: //Tom Medema//

Don L. Neubacher

Date: //8/9/12//

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