



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: John Chisum, Project Manager, Yosemite National Park

From: Superintendent, Yosemite National Park

Subject: NEPA and NHPA Clearance: 2013-026 Tuolumne Employee Tent Cabin Rehabilitation Geotechnical Investigation (47492)

The Executive Leadership Team has reviewed the proposed project/action and completed its environmental assessment documentation, and we have determined the following:

- There will not be any effect on threatened, endangered, or rare species and/or their critical habitat.
- There will be no historic properties affected.
- There 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:

- All earth moving equipment (drill rig) shall be inspected by the Vegetation and Ecological Restoration (VER) Branch before entering the park.
- Any boring sites that are located in or require crossing native vegetation shall have consultation with VER Branch.
- Any excess boring spoils shall be disposed of in a location determined by the project manager that does not impact existing native vegetation.

For complete compliance information see PEPC Project 47492.

//Don L. Neubacher//
Don L. Neubacher

Enclosure (with attachments)

cc: Statutory Compliance File

Letter of Compliance Completion - Tuolumne Employee Tent Cabin Rehabilitation Geotechnical Investigation - PEPC ID: 47492

*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: 06/19/2013

Categorical Exclusion Form

Project: 2013-026 Tuolumne Employee Tent Cabin Rehabilitation Geotechnical Investigation

PEPC Project Number: 47492

Project Description:

This project will investigate subsurface soil composition and determine the feasibility of rehabilitating 39 tent cabins in three Tuolumne Meadows employee housing areas. Geotechnical investigation is necessary at these sites to obtain soil profile information to develop design guidelines for structural foundations. This project will include testing the soil bearing capacity for the structural components of cabin rehabilitation. This project is only for geotechnical investigation compliance. This submittal will not be providing a proposed design or a recommendation of improvements; the sole purpose is to allow for the collection of additional data.

Testing will be performed in the areas of Bug Camp, Ranger Camp, and Road Camp. Work will consist of drilling 2-4 exploratory borings at Road Camp, and up to 22 at Bug Camp and Ranger Camp. Borings would be approximately 6 inches in diameter and 15 feet to 50 feet deep. Depths will be dependent on site recommendations from the site geotechnical engineer.

Project Locations:

Mariposa County, CA

Mitigation:

- All earth moving equipment (drill rig) shall be inspected by the Vegetation and Ecological Restoration (VER) Branch before entering the park.
- Any boring sites that are located in or require crossing native vegetation shall have consultation with VER Branch.
- Any excess boring spoils shall be disposed of in a location determined by the project manager that does not impact existing native vegetation.

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.

//Don L. Neubacher//
Don L. Neubacher

6/20/13
Date

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ENVIRONMENTAL SCREENING FORM (ESF)

DO-12 APPENDIX 1

Date Form Initiated: 06/18/2013

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: 2013-026 Tuolumne Employee Tent Cabin Rehabilitation Geotechnical Investigation
PEPC Project Number: 47492
Project Type: Feasibility Study (FS)
Project Location:
County, State: Mariposa, California
Project Leader: John Chisum

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			Holes will be 15 to 50 feet deep and 6 inches in diameter.
2. From geohazards	No				
3. Air quality	No				
4. Soundscapes		Negligible			Temporary noises associated with drilling holes.
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				
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	No				
18. Archeological resources		Negligible			Tuolumne Meadows Archeological District
19. Prehistoric/historic structure		Negligible			Mess Hall and Kitchen, Bunk Houses, Toilet and Shower House, Tuolumne Meadows
20. Cultural landscapes		Negligible			Tuolumne Meadows Historic District
21. Ethnographic resources		Negligible			Resources of Cultural Significance (un-evaluated)
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				
26. Other agency 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
tribal land use plans or policies					
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		
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		No		

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

Mandatory Criteria: If implemented, would the proposal:	Yes	No	N/A	Comment or Data Needed to Determine
(Executive Order 12898)?				
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? No
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
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
Kris Kirby	Chief of Business and Revenue Management
Tom Medema	Chief of Interpretation and Education
Kevin Killian	Acting Chief of Visitor and Resource Protection

John Chisum Madelyn Ruffner Renea Kenec	Project Leader Acting Environmental Planning and Compliance Program Manager NEPA Specialist
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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 Kenec//</u> Compliance Specialist – Renea Kenec	<u>6/19/13</u>
<u>//Madelyn Ruffner//</u> Acting Compliance Program Manager – Madelyn Ruffner	<u>6/20/13</u>
<u>//Randy Fong//</u> Chief, Project Management – Randy Fong	<u>6/20/13</u>

Approved:

Superintendent	Date
<u>//Don L. Neubacher//</u> Don L. Neubacher	<u>6/20/13</u>

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PARK ESF ADDENDUM

Today's Date: June 19, 2013

PROJECT INFORMATION

Park Name: Yosemite National Park
Project Title: 2013-026 Tuolumne Employee Tent Cabin Rehabilitation Geotechnical Investigation
PEPC Project Number: 47492
Project Type: Feasibility Study (FS)
Project Location:
County, State: Mariposa, California
Project Leader: John Chisum

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)?		No		This project is within the Sierra Nevada yellow-legged frog and Yosemite Toad proposed critical habitat.
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			Holes will be 15 to 50 feet deep and 6 inches in diameter.
Are any archeological or ethnographic sites located within the area of potential effect?	Yes			Tuolumne Meadows Archeological District
Entail alteration of a historic structure or cultural landscape?		No		

ESF Addendum Questions	Yes	No	N/A	Data Needed to Determine/Notes
Has a National Register form been completed?	Yes			
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?	Yes			Tuolumne River
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		

NOTES

MONUMENTS

NAME: TMDW
 DESCRIPTION:
 SURVEY DISK SET IN ROCK
 N. 2143834.74
 E. 6892317.84
 ELEV. 8588.2

NAME: TM25
 DESCRIPTION:
 BRASS CAP IN CONCRETE
 N. 2143694.63
 E. 6895019.90
 ELEV. 8665.2

NAME: TM26
 DESCRIPTION:
 BRASS CAP IN CONCRETE
 N. 2143813.76
 E. 6895751.88
 ELEV. 8668.2

NOTE - CONTOUR
 INFORMATION IS BASED ON
 LIDAR PROVIDED BY THE
 YOSEMITE NPS GIS BRANCH.

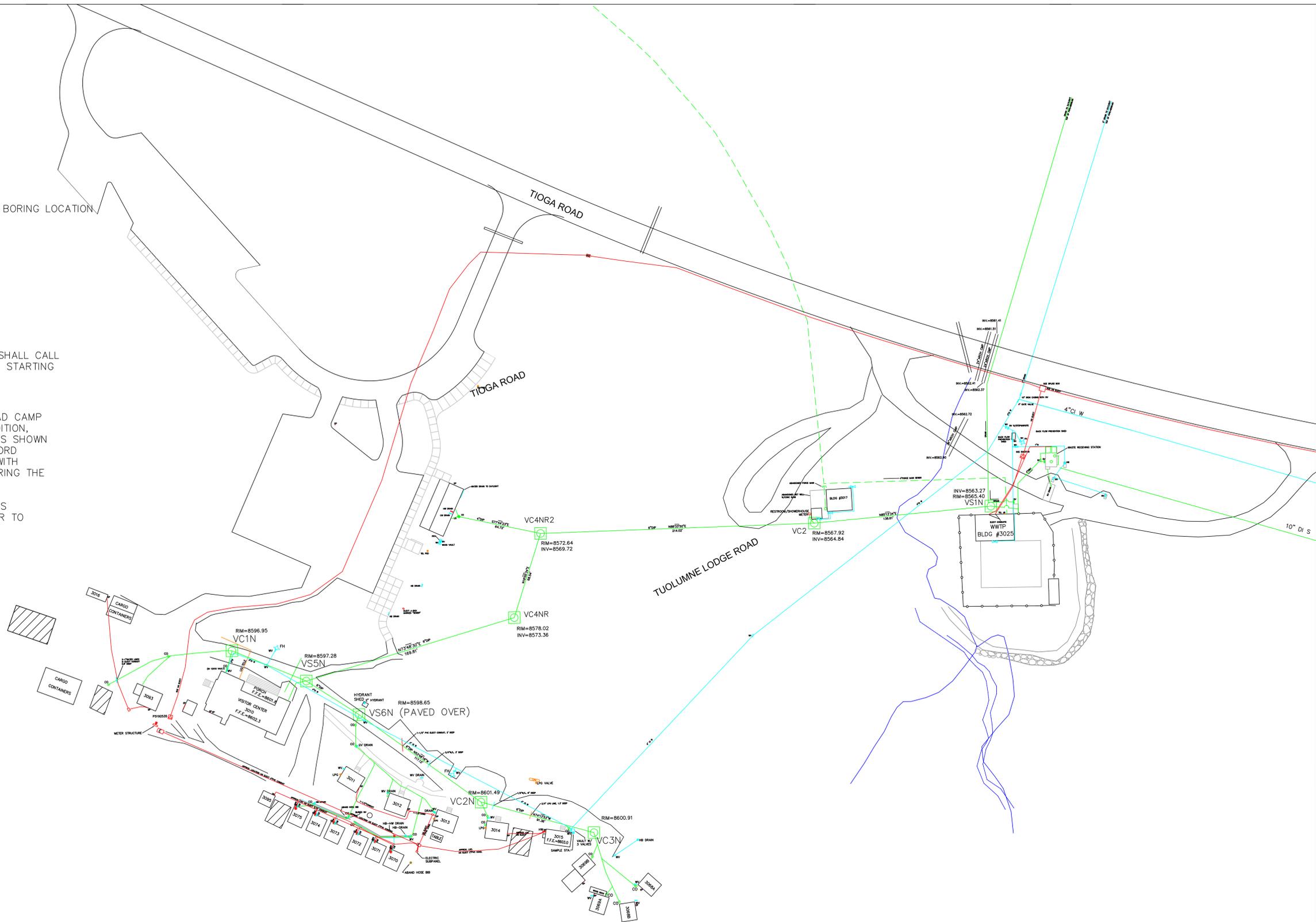
- KEY
-  PROPOSED GEOTECH BORING LOCATION
 -  WATER UTILITY
 -  SEWER UTILITY
 -  ELECTRIC UTILITY



CONTRACTOR SHALL CALL
 USA PRIOR TO STARTING
 ANY WORK.

NOTE: ALL UTILITIES IN THE ROAD CAMP
 AREAS ARE NOT SHOWN. IN ADDITION,
 UNDERGROUND UTILITY LOCATIONS SHOWN
 ARE BASED UPON VARIOUS RECORD
 UTILITY MAPS IN CONJUNCTION WITH
 VISIBLE EVIDENCE GATHERED DURING THE
 TIME THAT FIELD SURVEYS WERE
 PERFORMED. THEREFORE, ALL
 UNDERGROUND UTILITY LOCATIONS
 SHOULD BE FIELD VERIFIED PRIOR TO
 EARTH DISTURBING ACTIVITIES.

MATCH TO SHEET LEFT



MATCH TO SHEET RIGHT

UNDERGROUND UTILITY LOCATIONS
 SHOWN ARE BASED UPON VARIOUS
 RECORD UTILITY MAPS IN
 CONJUNCTION WITH VISIBLE
 EVIDENCE GATHERED DURING THE
 TIME THE FIELD SURVEY WAS
 PERFORMED. THEREFORE, ALL
 UNDERGROUND UTILITY LOCATIONS
 SHOULD BE FIELD VERIFIED PRIOR
 TO CONSTRUCTION.

THIS DRAWING ONLY REFLECTS AND
 VERIFIES THE FIELD SURVEY
 DATA OF THOSE FEATURES AND
 CONDITIONS PRESENT AS OF:
 6/2013

REVISIONS	BY	DATE	HORIZONTAL DATUM: NAD 1983, CALIFORNIA STATE SYSTEM OF PLANE COORDINATES ZONE 3, BASED ON GPS OBSERVATIONS & BASE STATION TMDW	 SCALE OF FEET CONTOUR INTERVAL = 1'	UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE YOSEMITE NATIONAL PARK	A-E FIRM NAME: CITY, STATE: CONTRACT NUMBER:	FIELD WORK: RM	TITLE OF SHEET PROPOSED GEOTECH BORING LOCATIONS ROAD CAMP-TUOLUMNE MEADOWS YOSEMITE NATIONAL PARK	PKG. NO.	SHEET 1	DRAWING NO. 104
			VERTICAL DATUM: NGVD 1988 BASED ON GPS OBSERVATIONS & BASE STATION TMDW			DRAWN: PLP	CHECKED: PLP		OF 1		



ASSESSMENT OF ACTIONS HAVING AN EFFECT ON CULTURAL RESOURCES

A. DESCRIPTION OF UNDERTAKING

1. **Park:** Yosemite National Park

2. **Project Description:**

Project Name: 2013-026 Tuolumne Employee Tent Cabin Rehabilitation Geotechnical Investigation

Prepared by: Renea Kennec

Date Prepared: 06/18/2013

Telephone: 209-379-1038

PEPC Project Number: 47492

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

Tuolumne Meadows Historic District;

Tuolumne Meadows Archeological District;

Mess Hall and Kitchen, Bunk Houses, Toilet and Shower Room, Tuolumne Meadows

3. **Has the area of potential effects been surveyed to identify historic properties?**

No

Yes

Source or reference:

4. **Potentially Affected Resources:**

Archeological resources affected:

Name and numbers: Tuolumne Meadow Archeological District

NR status: 1 - Listed in Register and documented

Cultural Landscapes Affected:

Name and numbers: Tuolumne Meadows Historic District

Location: Tuolumne Meadows

Ethnographic Resources Affected:

Name and numbers: Resources of Cultural Significance (un-evaluated)

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. 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: Sonny Montague
 Date: 06/19/2013

Check if project does not involve ground disturbance []
 Assessment of Effect: ___ No Potential to Cause Effect X No Historic Properties
 Affected ___ No Adverse Effect ___ Adverse Effect ___ Streamlined Review
 Recommendations for conditions or stipulations:

Doc Method: Park Specific Programmatic Agreement

[X] Historical Architect
 Name: Gabrielle Harlan
 Date: 06/19/2013

Check if project does not involve ground disturbance []
 Assessment of Effect: ___ No Potential to Cause Effect ___ No Historic Properties
 Affected X No Adverse Effect ___ Adverse Effect ___ Streamlined Review
 Recommendations for conditions or stipulations:

Doc Method: Park Specific Programmatic Agreement

Anthropologist
Name: Jennifer Hardin
Date: 06/20/2013

Check if project does not involve ground disturbance
Assessment of Effect: No Potential to Cause Effect No Historic Properties
Affected No Adverse Effect Adverse Effect Streamlined Review
Recommendations for conditions or stipulations:
Doc Method: Park Specific Programmatic Agreement

Historical Landscape Architect
Name: Kevin McCardle
Date: 06/19/2013

Check if project does not involve ground disturbance
Assessment of Effect: No Potential to Cause 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, Historian, 106 Advisor, Other Advisor

C. PARK SECTION 106 COORDINATOR'S REVIEW AND RECOMMENDATIONS

1. Assessment of Effect:

No Potential to Cause Effects
 No Historic Properties Affected
 No Adverse Effect
 Adverse Effect

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.)

Assessment of Effect Form - Tuolumne Employee Tent Cabin Rehabilitation Geotechnical Investigation - PEPC ID: 47492

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

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.)**

No Assessment of Effect mitigations identified.

D. RECOMMENDED BY PARK SECTION 106 COORDINATOR:

Acting Historic Preservation Officer:

Kimball Koch //Kimball Koch// Date 6/20/13

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: //Don L. Neubacher// **Date:** 6/20/13
Don L. Neubacher

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Yosemite National Park.*