



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)

JUL 23 2014

Memorandum

To: Garrett Chun, Project Manager, Yosemite National Park

From: Superintendent, Yosemite National Park

Subject: NEPA and NHPA Clearance: 2014-017 Glacier Point Location Assessment for an Alternative Sewer System (52480)

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

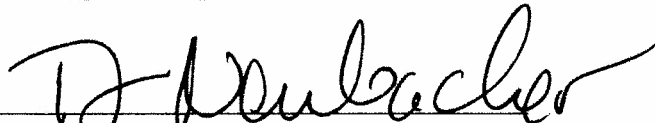
- There will not be any effect on threatened, endangered, or rare species and/or their critical habitat.
- There will not be any effect on historical, cultural, or archeological resources.
- There will not be serious or long-term undesirable environmental or visual effects.

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 construction equipment that will leave paved or dirt roads shall be pressure-washed prior to entering the park and shall be clean of any soil, plant matter, or other materials. Park natural resource specialists shall inspect the vehicles prior to entry into the park.

For complete compliance information see PEPC Project 52480.


Don L. Neubacher

Enclosure (with attachments)

cc: Statutory Compliance File



Categorical Exclusion Form

Project: 2014-017 Glacier Point Location Assessment for an Alternative Sewer System

PEPC Project Number: 52480

Project Description:

This project proposes the collection of soil data that will be used to locate a potential sewer disposal system for the Glacier Point sewer facilities. Piezometer holes will be drilled to monitor groundwater levels during the entire open season of the Glacier Point area. The data collected will inform park staff about percolation rates and whether they are sufficient based on current codes and standards.

The two sites that are targeted for investigation are the old Imhoff Tank/disposal field, and the current leach field (near the ranger cabins). The project proposes to make 6 piezometer holes (12 feet deep) and 10 percolation holes (2 to 6 feet deep) within the old Imhoff Tank/disposal field. Holes will be 6 inches in diameter or less.

The project proposes to make 8 additional piezometer holes (12 feet deep) and 8 percolation holes (2 to 6 feet deep) within the current leach field. Holes will be 6 inches in diameter or less.

Project Locations:

Mariposa County, CA

Mitigation:

- All construction equipment that will leave paved or dirt roads shall be pressure-washed prior to entering the park and shall be clean of any soil, plant matter, or other materials. Park natural resource specialists shall inspect the vehicles prior to entry into the park.

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.

Superintendent:

Don L. Neubacher

Date:

7/23/14



ENVIRONMENTAL SCREENING FORM (ESF)

DO-12 APPENDIX 1

Date Form Initiated: 07/17/2014

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: 2014-017 Glacier Point Location Assessment for an Alternative Sewer System
PEPC Project Number: 52480
Project Type: Engineering/Technical Services (ET)
Project Location:
County, State: Mariposa, California
Project Leader: Garrett Chun

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			Piezometer holes measure 6 inches in diameter and 12 feet deep. Percolation holes are 6 inches in diameter and 2 to 6 feet deep.
2. From geohazards	No				
3. Air quality		Negligible			This project involves temporary air emissions in the immediate vicinity.
4. Soundscapes		Negligible			Project will last for two days from 8 am to 5 pm. Equipment will create noise during working hours.
5. Water quality or quantity	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
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				
16. Recreation resources, including supply, demand,	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
visitation, activities, etc.					
17. Visitor experience, aesthetic resources	No				
18. Archeological resources	No				No historic properties affected.
19. Prehistoric/historic structure	No				
20. Cultural landscapes	No				
21. Ethnographic resources	No				No historic properties affected.
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 tribal land use plans or policies	No				
27. Resource,	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
including energy, conservation potential, sustainability					
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 critical areas?		No		
C. Have highly controversial environmental effects or involve		No		

Mandatory Criteria: If implemented, would the proposal:	Yes	No	N/A	Comment or Data Needed to Determine
unresolved conflicts concerning alternative uses of available resources (NEPA section 102(2)(E))?				
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 (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		No		

Mandatory Criteria: If implemented, would the proposal:	Yes	No	N/A	Comment or Data Needed to Determine
integrity of such sacred sites (Executive Order 13007)?				
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

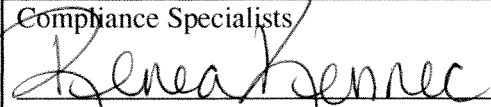

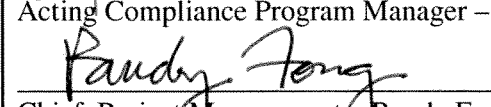
E. INTERDISCIPLINARY TEAM SIGNATORIES

Interdisciplinary Team	Field of Expertise
Don L. Neubacher	Superintendent
Michael Gauthier	Chief of Staff
Kathleen Morse	Chief of Planning
Randy Fong	Chief of Project Management
Zach Allely	Acting Chief of Administration Management
Lou Summerfield	Acting 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	Chief of Visitor and Resource Protection
Garrett Chun	Project Leader
Lisa Acree	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  Compliance Specialist – Renea Kennec	Date <u>7/17/14</u>
 Acting Compliance Program Manager – Lisa Acree	<u>7/21/14</u>
 Chief, Project Management – Randy Fong	<u>7/22/14</u>

Approved:

Superintendent  Don L. Neubacher	Date <u>7/23/14</u>
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PARK ESF ADDENDUM

Today's Date: July 18, 2014

PROJECT INFORMATION

Park Name: Yosemite National Park
Project Title: 2014-017 Glacier Point Location Assessment for an Alternative Sewer System
PEPC Project Number: 52480
Project Type: Engineering/Technical Services (ET)
Project Location:
County, State: Mariposa, California
Project Leader: Garrett Chun

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		
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			Piezometer holes measure 6 inches in diameter and 12 feet deep. Percolation holes are 6 inches in diameter and 2 to 6 feet deep.
Are any archeological or ethnographic sites located within the area of potential effect?		No		No historic properties affected.
Entail alteration of a historic structure or cultural landscape?		No		
Has a National Register form been completed?		No		
Are there any structures on the park's List of Classified Structures in the area of potential effect?		No		

- Glacier Point Location Assessment for an Alternative Sewer System - PEPC ID: 52480

ESF Addendum Questions	Yes	No	N/A	Data Needed to Determine/Notes
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?			N/A	
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		
WILDERNESS ACT CHECKLIST				
Within designated Wilderness?		No		
Within a Potential Wilderness Addition?		No		



ASSESSMENT OF ACTIONS HAVING AN EFFECT ON HISTORIC PROPERTIES

A. DESCRIPTION OF UNDERTAKING

1. Park: Yosemite National Park

2. Project Description:

Project Name: 2014-017 Glacier Point Location Assessment for an Alternative Sewer System

Prepared by: Renea Kennec

Date Prepared: 07/17/2014

Telephone: 209-379-1038

PEPC Project Number: 52480

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

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

☐ No

☒ Yes

Source or reference:

4. Potentially Affected Resources: None

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] Anthropologist
Name: Jennifer Hardin
Date: 06/18/2014

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] Archeologist
Name: Sonny Montague
Date: 06/18/2014

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: Kevin McCardle
Date: 06/19/2014

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

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

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.)

☐ 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.

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:

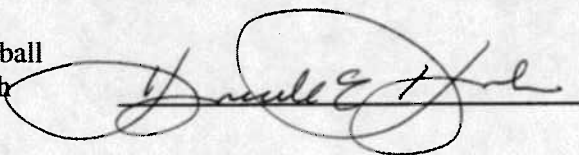
Measures to prevent or minimize loss or impairment of historic/prehistoric properties:
(Remember that setting, location, and use may be relevant.)

No Assessment of Effect mitigations identified.

D. RECOMMENDED BY PARK SECTION 106 COORDINATOR:

Historic Preservation Officer:

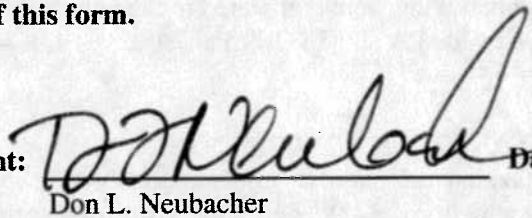
Kimball
Koch

 Date: 7/21/2014

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:

 Date: 7/23/14
Don L. Neubacher