



A PDF text file of the project's approved environmental compliance package containing the letter of compliance completion, categorical exclusion form, environmental screening form, and any other associated environmental clearance forms, as applicable (e.g., Wilderness Minimum Requirement Analysis, Wild and Scenic River Section 7 Analysis). The signed originals of the package are on file in the Environmental Planning and Compliance Office at Yosemite National Park.

Letter of Compliance Completion

To: Joshua Keyes, Project Manager, Yosemite National Park

From: Cicely Muldoon, Superintendent, Yosemite National Park

Subject: NEPA and NHPA Clearance: 2021-107 Ahwahnee Hotel Swimming Pool Repairs (YH 2021) (PEPC:98956)

The Superintendent and park interdisciplinary team have reviewed the proposed project and completed an impact analysis and documentation, and have determined the following:

- This project is likely to adversely affect threatened, endangered, or rare species and/or their critical habitat.
- There will be no adverse effect to historic properties.
- 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.

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

- Only project actions described in Planning and Environmental and Public Comment (PEPC) 98956 are approved for implementation. Modifications to plans or additional actions require additional review and approval from the Yosemite National Park Environmental Planning and Compliance Office.
- Wildlife Protection:
 - The project is covered under a programmatic Biological Opinion. The project area is in potential upland habitat for the California red-legged frog (*Rana draytonii*) and the leaks in the pool may have made the project area more favorable to frog occupation. [REDACTED]

[REDACTED] The following resource protections will be put in place to protect the frog and fulfill the park's responsibilities to protect the frog, according to the park's BO with the US Fish and Wildlife Service: Activities involving trenching, soil disturbance, or work on the pool footings/foundation/underlayment should ideally take place between November 15 to March 15 (when weather is most likely to be coldest) or May 16 to August 30 (when weather is expected to be driest). Spring and fall rains are times when animals are most likely to be moving over land and possibly facing project impacts. If work is to occur approximately March 15 through May 15, or September 1 to October 30 then pre-construction surveys and possibly monitoring are required.

- Trenches must be backfilled at the end of each day or covered. Trenches that have been covered and are open underneath must be inspected for the presence of frogs at least twice a day. All trenches that are open or covered must have wildlife escape ramps installed.
- Work crews will be required to undergo a resource protection briefing; the project manager must contact the park Aquatic Ecologist (Rob_Grasso@nps.gov; 209-379-1438) AT LEAST 2 weeks prior to the project to facilitate pre-construction surveys, as well as coordinate the resource protection briefing.
- Staging and materials stockpiling will occur only on paved surfaces. If a California red-legged frog is found, work in the surrounding area will be halted and the park Aquatic Ecologist (Rob_Grasso@nps.gov; 209-379-1438) will be immediately contacted. Work cannot resume until the Aquatic Ecologist has approved. Under no circumstance will workers handle a California red-legged frog; only qualified park Wildlife Biologists may handle California red-legged frogs.
- Project staff will drive slowly on warm, wet nights and remain vigilant of amphibians on the roadway.
- For any projects involving trenching or digging holes, provisions (generally in the form of ramps; with a slope < 45°) must be made every 20-50' to allow for the escape of animals that may fall into these recesses, and/or they must be covered in such a way as to prevent animals (vertebrates) from falling in them.
- Compliance with food-storage and garbage disposal requirements must be achieved at all times.
- Vegetation Protection:
 - Revegetation within the landscaped Ahwahnee grounds is required following trenching and any other disturbance to landscaping resulting from the project. Revegetation will be conducted per the recommendations of the draft Ahwahnee Landscape Management Plan to ensure that the revegetation species are compatible with the historic landscape design and invasive plant concerns.
 - Measures shall be taken to prevent the introduction of exotic species in the project area and staging areas. All earth moving equipment must enter the Park free of dirt, dust, mud, seeds, or other potential contaminant. Examples of equipment that require inspection are excavators, skid steers, or boring equipment. Passenger vehicles do not need inspection but should be clean prior to entry in the park. Equipment exhibiting any dirt or other material attached to frame, tires, wheels, or other parts shall be thoroughly cleaned by the Contractor before entering the Park. Areas inspected shall include, but not be limited to, tracks, track guard/housings, belly pans/under covers, buckets, rippers, and other attachments. Equipment that does not pass inspection will be turned around to the nearest cleaning facility outside the park. The Contractor shall notify the Construction manager at least two work days (not including weekends) prior to bringing any equipment into the Park. Equipment found to have entered the Park with potential contaminants will be removed from the Park at the direction of the Contracting Officer at Contractor's sole expense. All staff working on site shall be informed of and follow best management practices for preventing the introduction and spread of non-native, invasive species as described in Division 1 Specifications, Section 1335.
- Protections for Historic and Archeological Properties:
 - Archeological and tribal monitoring is required.
 - In the event of the discovery of unanticipated cultural resources, work will halt and the archeologist will be contacted. Work will not resume until archeologist gives approval to resume.
 - Equipment and materials staging areas will avoid known archeological resources.

- All workers will be informed of the criminal penalties for illegally collecting artifacts or intentionally damaging any archeological or historic property. Workers will also be informed of the correct procedures should previously unknown resources be uncovered during construction activities. Data recovery excavations will be carried out under NPS guidance to mitigate adverse affects as outlined in the section on environmental consequences.
- Visitor Use, Safety, and Experience:
 - To the extent practical, work shall be scheduled to avoid construction activity and construction related delays during peak visitation times. No holiday or night time work shall be allowed. Weekend work (Friday through Sunday) shall not be allowed unless authorized in writing by the park superintendent.
 - Ensure that construction fencing is installed or existing fencing is managed for visitor safety.

Superintendent Signature: Cicely Muldoon **Date:** September 9, 2021

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



Categorical Exclusion Documentation Form (CE Form)

Project: Ahwahnee Hotel Swimming Pool Repairs (YH 2021)

PEPC Project Number: 98956

Description of Action (Project Description):

JUSTIFICATION: Older pools, specifically pools plumbed with copper, often have small nearly undetectable leaks. The act of draining, leaving a pool empty for some time and then refilling will often cause minor shifts in surrounding soils and the pool structure itself causing these minor leaks to grow. Frequent piping failures, pool cracks, and tile spalling have caused excessive and costly repairs.

SCOPE: The Ahwahnee pool was installed in 1964. It has been found ineligible for listing in the NRHP as an individual or contributing listing, but it is in a historic district. Repairs that result in changes to the appearance of the pool may impact the historic character of the landscape of this National Historic Landmark.

1. Drain pool to approved cleanout and drill relief holes.
2. Manage onsite inspections with Park Service Environmental Health, including up to 4 onsite Inspection meetings with Park Service Inspector.
3. Strip existing plaster back to original gunite shell and haul away debris.
4. New plastic wall steps at deep end grab rails to be installed at plaster.
5. Reconfigure existing entry steps at pool shallow end entry steps to meet current code. Existing top step tread does not extend out the required 21"-24" per code. The remaining steps will be reconfigured per code.
6. Saw cut floor at existing deep end main drain and split the existing plumbing the required 36" per code. Saw cut wall at existing skimmer equalizer lines and split plumbing the required 36" per code.
7. Plumbing to be upsized per code. (3) Three total. This will include a 3-inch drain line, 3-inch suction line, and 3-inch return line. The required trenching for this will come from the pool equipment room and then around the circumference of the pool. It is proposed to be 200-feet long and 18-inches by 24-inches.
8. Install commercial nonskid trim tile at shallow end entry steps.
9. Color - Match existing. Install new commercial nonskid tile at belly band/ break line per code. Color - Match existing.
10. Remove and replace existing waterline tile with new standard 6x6 tile. Existing tiles not available, samples to be provided. Includes commercial 6x6 waterline depth markers installed per code.
11. Remove and replace existing coping with new safety grip precast coping. Color to match as close as possible. Includes new mastic expansion joint between new coping and existing concrete decking.
12. Saw cut concrete decking, supply and install new commercial nonskid deck markers.
13. Saw cut concrete decking, supply and install new commercial NO DIVE deck markers.
14. Supply and install new commercial 3 bend entry rail at pool shallow end entry steps. Existing rail is not to code.

Extraordinary Circumstances:

If implemented, would the proposal...	Yes/No	Notes
A. Have significant impacts on public health or safety?	No	None
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	None
C. Have highly controversial environmental effects or involve unresolved conflicts concerning alternative uses of available resources (NEPA section 102(2)(E))?	No	None
D. Have highly uncertain and potentially significant environmental effects or involve unique or unknown environmental risks?	No	None
E. Establish a precedent for future action or represent a decision in principle about future actions with potentially significant environmental effects?	No	None
F. [Repealed per DOI] Have a direct relationship to other actions with individually insignificant, but cumulatively significant, environmental effects?	N/A	No longer applicable per the updated 2020 CEQ NEPA regulations and DOI direction.
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	None
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	Actions covered under Park's Biological Opinion and project specific mitigations set by Aquatic Biologists
I. Violate a federal, state, local or tribal law or requirement imposed for the protection of the environment?	No	None
J. Have a disproportionately high and adverse effect on low income or minority populations (EO 12898)?	No	None
K. Limit access to and ceremonial use of Indian sacred sites on federal lands by Indian religious practitioners or adversely affect the physical integrity of such sacred sites (EO 13007)?	No	None
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	None



ENVIRONMENTAL SCREENING FORM (ESF)

Updated Sept 2015 per NPS NEPA Handbook

A. PROJECT INFORMATION

Project Title: Ahwahnee Hotel Swimming Pool Repairs (YH 2021)

PEPC Project Number: 98956

Project Type: Repair/Rehabilitation (REHAB)

Project Location:

County, State: Mariposa, California **District, Section:** Yosemite Valley, Ahwahnee Hotel

Project Leader: Joshua Keyes

B. PROJECT DESCRIPTION

See Categorical Exclusion Form.

C. RESOURCE IMPACTS TO CONSIDER:

Resource	Potential for Impact	Potential Issues & Impacts
Air Air Quality	None	None
Biological Nonnative or Exotic Species	Potential	Issue: Invasive species may be transported into the park with heavy equipment. Impact: Equipment inspection prior to entry to park and weed-free aggregate may be needed.
Biological Species of Special Concern or Their Habitat	Potential	Issue: California Red Legged Frogs in Yosemite Valley may be impacted by ground-disturbing activities. Impact: Follow standard mitigations to backfill or cover open trenches overnight, trench during specific times of year or implement on-site monitoring, check trenches daily for frogs, drive slowly during rain events, and stop work/report sightings of frogs on the jobsite during construction.
Biological Vegetation	Potential	Issue: Revegetation within the landscaped Ahwahnee grounds is required following the trenching. Impact: Revegetation will be conducted per the recommendations of the draft Ahwahnee Landscape Management Plan to ensure that the revegetation species are compatible with the historic landscape design and invasive plant concerns.

Resource	Potential for Impact	Potential Issues & Impacts
Biological Wildlife and/or Wildlife Habitat including terrestrial and aquatic species	None	None
Cultural Archeological Resources	Potential	Issue: While the ground disturbance is within previously disturbed areas, there is potential for inadvertent discoveries. Impact: Archeological and tribal monitoring are required to address inadvertent discoveries.
Cultural Cultural Landscapes	Potential	Issue: Revegetation in the path of the trenching must be compatible with the historic landscape. Impact: Revegetation will be conducted per the recommendations of the draft Ahwahnee Landscape Management Plan to ensure that the revegetation species are compatible with the historic landscape design and invasive plant concerns.
Cultural Ethnographic Resources	Potential	Issue: While the ground disturbance is within previously disturbed areas, there is potential for inadvertent discoveries. Impact: Archeological and tribal monitoring are required to address inadvertent discoveries.
Cultural Museum Collections	None	None
Cultural Prehistoric/historic structures	Potential	Issue: All new construction must be compatible with the National Historic Landmark. Impact: New tile, railings, and markers were reviewed and determined to be compatible with the historic character of the property. The pool itself is not contributing to any historic property.
Geological Geologic Features	None	None
Geological Geologic Processes	None	None
Lightscares	None	None
Other Human Health and Safety	Potential	Issue: The tile, railing, and markers do not currently meet safety standards and codes for a swimming pool. Impact: All proposed changes will meet safety codes and standards.

Resource	Potential for Impact	Potential Issues & Impacts
Other Operational	Potential	Issue: Work may impact concessioner operations of the Ahwahnee Bar and the lawn. Impact: To the extent practical, work shall be scheduled to avoid construction activity and construction related delays during peak visitation times. No holiday or night time work shall be allowed. Weekend work (Friday through Sunday) shall not be allowed unless authorized in writing by the park superintendent.
Other	None	None
Socioeconomic Land Use	None	None
Socioeconomic Minority and low-income populations, size, migration patterns, etc.	None	None
Socioeconomic	None	None
Soundscapes	None	None
Viewsheds	None	None
Visitor Use and Experience Recreation Resources	None	None
Visitor Use and Experience Visitor Use and Experience	Potential	Issue: Work may impact visitor use of the Ahwahnee Bar and the lawn. Impact: To the extent practical, work shall be scheduled to avoid construction activity and construction related delays during peak visitation times. No holiday or night time work shall be allowed. Weekend work (Friday through Sunday) shall not be allowed unless authorized in writing by the park superintendent.
Water Floodplains	None	None
Water Marine or Estuarine Resources	None	None
Water Water Quality or Quantity	None	None
Water Wetlands	None	None

Resource	Potential for Impact	Potential Issues & Impacts
Water Wild and Scenic River	Potential	Issue: This project is being proposed within the Merced Wild and Scenic River corridor. Impact: This project will not impact the free-flowing character or outstandingly remarkable values (ORVs) of the river.
Wilderness	None	None



ASSESSMENT OF ACTIONS HAVING AN EFFECT ON HISTORIC PROPERTIES

A. DESCRIPTION OF UNDERTAKING

1. **Park:** Yosemite National Park

2. **Project Description:**

Project Name: Ahwahnee Hotel Swimming Pool Repairs (YH 2021)

Prepared by: Erin Davenport **Date Prepared:** 12/09/2020 **Telephone:** (209) 379-1067

PEPC Project Number: 98956

Locations:

County, State: Mariposa, CA **District, Section:** Yosemite Valley, Ahwahnee Hotel

Describe project:

See Categorical Exclusion Form.

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

The area of potential effects (APE) for this undertaking includes the pool, adjacent piping areas, and the areas from which the pool can be viewed. This area is bounded on all sides by the forested edge. The sub-surface APE is 8-feet; the above-ground APE is the height of the entry rail.

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

4. **Potentially Affected Resource(s):**

Archeological Resources Present: Yes

Property Name: Yosemite Valley Archeological District **LCS:**

Archeological Resources Notes: The project area is within archeological site CA-MRP-0292/293/H, which is a contributing element of the Yosemite Valley Archeological District.



Historical Structures/Resources Present: Yes

Property Name: Yosemite Valley Historic District **LCS:**

Property Name: The Ahwahnee Hotel (NHL) **LCS:**

Property Name: The Ahwahnee Hotel (1977 NR) **LCS:**

Historical Structures/Resources Notes: The pool was constructed in 1964 and was determined to be not contributing to the NHL or the Ahwahnee Developed Area of the Yosemite Valley Historic District.

Despite the comprehensive list of projects intended for implementation after the Mission 66 Prospectus, only a few major landscape changes were undertaken at The Ahwahnee. In 1964, the swimming pool and east stair were built; this alteration included associated mechanical and electrical updates. The pool's landscape was designed by Spencer and Lee, Architects of San Francisco, and it was sited adjacent to the hotel's terrace near the tip of its eastern wing. The pool deck was a faceted, irregular area of concrete paving, surrounded by planters, boulders, a rough stone wall, a diving rock, and plants. The east stair provided access to the upper level of the hotel and was punctuated by landings. A fence around the pool was added in 1982. A new metal fence was added to the swimming pool in 1994 to replace the wooden fence.

Pool paving: paving is cracked.

Cultural Landscapes Present: Yes

Property Name: Yosemite Valley Historic District **LCS:**

Property Name: The Ahwahnee Hotel (1977 NR) **LCS:**

Ethnographic Resources Present: Yes

Property Name: Yosemite Valley Archeological District **LCS:**

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

Yes/No	The proposed action will...
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)
No	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] 106 Advisor

Name: Hope Schear

Date: 08/23/2021

Comments: Compliance complete. No response to SHPO letter emailed June 28, 2021. Please follow Arch and Tribal Liaison recommendations.

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: Standard 4-Step Process

[X] **Anthropologist**

Name: Liz Williams

Date: 03/16/2021

Comments: Project submitted for tribal consultation in April 2021 Tribal Spreadsheet emailed to tribes for 30 day review on April 5, 2021. The project was sent with an update to include trenching on June 28, 2021. Picayune Rancheria of Chukchansi Indians requested tribal monitor for this project (July 1, 2021 letter attached in internal documents/comments.)

Mono Lake Kutzadikaa emailed approval of tribal monitor on this project (6.28.21 email attached in internal docs/comments.)

Updated 8.17.21

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: Tribal monitor required.

Doc Method: Standard 4-Step Process

[X] **Archeologist**

Name: Wesley Wills

Date: 02/24/2021

Comments: Excavation for rehabilitation of utility lines supporting the pool will occur within the boundaries of archeological site CA-MRP-0292/293/H, which is individually eligible for listing in the National Register and is a contributing element of the Yosemite Valley Archeological District.

[REDACTED] his portion of the site has been previously disturbed by construction of the hotel and associated utility lines and the pool. [REDACTED]

[REDACTED] archeological monitoring is recommended for all excavation during the project.

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: Archeological monitoring is recommended during ground disturbance for rehabilitation of utilities. This includes re-plumbing and relocating equipment along the edges of the pool, install new main drain line, replace axe cut floor at existing deep end main drain and split the existing plumbing the required 36 inches per code, and saw cut wall at existing skimmer equalizer lines and split plumbing the required 36 inches per code and upsize per code. including splitting the plumbing at the deep end of the pool.

Doc Method: Standard 4-Step Process

[X] Historian

Name: Elaine Jackson-Retondo

Date: 03/16/2021

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: Standard 4-Step Process

[X] Historical Architect

Name: Donald Faxon

Date: 03/05/2021

Comments: Pool repair.

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: Ensure that nearby historic building fabric is protected during construction

[X] Historical Landscape Architect

Name: Vida Germano

Date: 03/01/2021

Comments: Pool is non-contributing. Modifications to the pool will have no adverse effect to the cultural landscape.

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: Standard 4-Step Process

No Reviews From: Curator, Other Advisor

C. PARK SECTION 106 COORDINATOR'S REVIEW AND RECOMMENDATIONS

1. Assessment of Effect:

Select with X	Assessment of Effect
n/a	No Potential to Cause Effects
n/a	No Historic Properties Affected
X	No Adverse Effect
n/a	Adverse Effect

2. Documentation Method:

[X] 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. Undertaking Related to Park Specific or Another Agreement

The proposed undertaking is covered for Section 106 purposes under another document such as a park, region or statewide agreement established in accord with 36 CFR 800.7 or 36 CFR 800.14.

[] D. Combined NEPA/NHPA Process

Process and documentation required for the preparation of an EA/FONSI or an EIS/ROD to comply with Section 106 is in accord with 36 CFR 800.8.c.

[] E. Memo to Project File

3. Consultation Information

SHPO Required: Yes

SHPO Sent: Jun 16, 2021

SHPO Received: No SHPO Response Received After 30 Days

THPO Required: Yes

THPO Sent: May 27, 2021

THPO Received: Jun 30, 2021

SHPO/THPO Notes:

Advisory Council Participating: No

Advisory Council Notes:

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.)

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

- Archeological and tribal monitoring is required.
- In the event of the discovery of unanticipated cultural resources, work will halt and the archeologist will be contacted. Work will not resume until archeologist gives approval to resume.
- Equipment and materials staging areas will avoid known archeological resources.
- All workers will be informed of the criminal penalties for illegally collecting artifacts or intentionally damaging any archeological or historic property. Workers will also be informed of the



Other Compliance/Consultations Form

Park Name: Yosemite National Park

PEPC Project Number: 98956

Project Title: Ahwahnee Hotel Swimming Pool Repairs (YH 2021)

Project Type: Repair/Rehabilitation

Project Location:

County, State: Mariposa, CA District, Section: Yosemite Valley, Ahwahnee Hotel

Project Leader: Joshua Keyes

ESA

Any Federal Species in the project Area? Yes

If species in area: Likely to Adversely Affect

Was Biological Assessment prepared?

If Biological Assessment prepared, concurred? Yes

Formal Consultation required? Yes

Formal Consultation Notes:

The project is covered under a programmatic Biological Opinion (attached). The project area is in potential upland habitat for the California red-legged frog (*Rana draytonii*) and the leaks in the pool may have made the project area more favorable to frog occupation. [REDACTED]

The following resource protections will be put in place to protect the frog and fulfill the park's responsibilities to protect the frog, according to the park's BO with the US Fish and Wildlife Service:

Activities involving trenching, soil disturbance, or work on the pool footings/foundation/underlayment should ideally take place between November 15 to March 15 (when weather is most likely to be coldest) or May 16 to August 30 (when weather is expected to be driest). Spring and fall rains are times when animals are most likely to be moving over land and possibly facing project impacts. If work is to occur approximately March 15 through May 15, or September 1 to October 30 then pre-construction surveys and possibly monitoring are required.

Trenches must be backfilled at the end of each day or covered. Trenches that have been covered and are open underneath must be inspected for the presence of frogs at least twice a day. All trenches that are open or covered must have wildlife escape ramps installed.

Work crews will be required to undergo a resource protection briefing; the project manager must contact the park Aquatic Ecologist (Rob_Grasso@nps.gov; 209-379-1438) AT LEAST 2 weeks prior to the project to facilitate pre-construction surveys, as well as coordinate the resource protection briefing.

Staging and materials stockpiling will occur only on paved surfaces.

If a California red-legged frog is found, work in the surrounding area will be halted and the park Aquatic Ecologist (Rob_Grasso@nps.gov; 209-379-1438) will be immediately contacted. Work cannot resume until the Aquatic Ecologist has approved. Under no circumstance will workers handle a California red-legged frog; only qualified park Wildlife Biologists may handle California red-legged frogs.

Project staff will drive slowly on warm, wet nights and remain vigilant of amphibians on the roadway.

Formal Consultation Concluded: Dec 18, 2018

Any State listed Species in the Project Area? No

Consultation Information:

General Notes:

Data Entered By: Ninette Daniele

Date: Aug 10, 2021

ESA Mitigations

Mitigation ID	Text
120379	<p>The project is covered under a programmatic Biological Opinion. The project area is in potential upland habitat for the California red-legged frog (<i>Rana draytonii</i>) and the leaks in the pool may have made the project area more favorable to frog occupation. [REDACTED]. The following resource protections will be put in place to protect the frog and fulfill the park's responsibilities to protect the frog, according to the park's BO with the US Fish and Wildlife Service: Activities involving trenching, soil disturbance, or work on the pool footings/foundation/underlayment should ideally take place between November 15 to March 15 (when weather is most likely to be coldest) or May 16 to August 30 (when weather is expected to be driest). Spring and fall rains are times when animals are most likely to be moving over land and possibly facing project impacts. If work is to occur approximately March 15 through May 15, or September 1 to October 30 then pre-construction surveys and possibly monitoring are required. Trenches must be backfilled at the end of each day or covered. Trenches that have been covered and are open underneath must be inspected for the presence of frogs at least twice a day. All trenches that are open or covered must have wildlife escape ramps installed. Work crews will be required to undergo a resource protection briefing; the project manager must contact the park Aquatic Ecologist (Rob_Grasso@nps.gov; 209-379-1438) AT LEAST 2 weeks prior to the project to facilitate pre-construction surveys, as well as coordinate the resource protection briefing. Staging and materials stockpiling will occur only on paved surfaces. If a California red-legged frog is found, work in the surrounding area will be halted and the park Aquatic Ecologist (Rob_Grasso@nps.gov; 209-379-1438) will be immediately contacted. Work cannot resume until the Aquatic Ecologist has approved. Under no circumstance will workers handle a California red-legged frog; only qualified park Wildlife Biologists may handle California red-legged frogs. Project staff will drive slowly on warm, wet nights and remain vigilant of amphibians on the roadway.</p>

Floodplains/Wetlands/§404 Permits

Question	Yes/No	Details
A.1. Is project in 100- or 500-year floodplain or flash flood hazard area?	No	Not in floodplain or flash flood hazard area.
A.2. Is Project in wetlands as defined by NPS/DOI?	No	Not in wetland as defined by NPS/DOI.
B. COE Section 404 permit needed?	No	No placement of fill in waters of the United States.
C. State 401 certification?	No	None
D. State Section 401 Permit?	No	Issue Date: Expiration Date:
E. Tribal Water Quality Permit?	No	None

Question	Yes/No	Details
F. CZM Consistency determination needed?	No	Date Review Requested: Date Reply Received: Date State Concurred:
G. Erosion & Sediment Control Plan Required?	No	None
H. Any other permits required?	No	Permit Information:
Other Information:	NO	None

Data Entered By: Erin Davenport

Date: Jul 13, 2021

Floodplains & Wetlands Mitigations

No Floodplains & Wetlands mitigations are associated with this project.

Wilderness

Question	Yes/No	Notes
A. Does this project occur in or adjacent to Designated, Recommended, Proposed, Study, Eligible, or Potential Wilderness?	No	None
B. Is the only place to conduct this project in wilderness?	No	None
C. Is the project necessary for the administration of the area as wilderness?	No	None
D. Would the project or any of its alternatives adversely affect (directly or indirectly) Designated, Recommended, Proposed, Study, Eligible, or Potential Wilderness? (If Yes, Minimum Requirements Analysis required)	No	None
E. Does the project or any of its alternatives involve the use of any of the Wilderness Act Section 4(c) prohibited uses: commercial enterprise, permanent road, temporary road, motor vehicles, motorized equipment, motorboats, landing of aircraft, mechanical transport, structure, or installation? (If Yes, Minimum Requirements Analysis required)	No	None
If the answer to D or E above is "Yes" then a Minimum Requirements Analysis is required. Describe the status of this analysis in the column to the right.	N/A	Initiation Date: Completed Date: Approved Date:
Other Information:	No	None

Data Entered By: Erin Davenport

Date: Jul 13, 2021

Other Permits/Laws *Questions A & B are no longer used.*

Question	Yes/No
C. Wild and scenic river concerns exist?	No

D. National Trails concerns exist?	No
E. Air Quality consult with State needed?	No
F. Consistent with Architectural Barriers, Rehabilitation, and Americans with Disabilities Acts or not Applicable? (If N/A check Yes)	Yes
G. Other:	No

Other Information:

Project is within the Merced WSR corridor, but will not impact the Outstandingly Remarkable Values or free flowing nature of the river

Data Entered By: Erin Davenport

Date: Jul 13, 2021