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*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:** Stephen Mitchell, Project Manager, NPS Environmental Compliance and Cleanup Division

**From:** Cicely Muldoon, Superintendent, Yosemite National Park

**Subject:** NEPA and NHPA Clearance: 2022-021 Cascades Creosote Dip Tank Site- CERCLA (PEPC: 88110)

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

### **General**

- Project personnel will coordinate with Park Resources and Operational staff well ahead of project implementation to ensure that the project is planned and timed in such a way as to minimize operational impacts.
- During excavation and soil loading activities, a water mister/sprayer will be used to suppress dust. Cessation of work may be necessary during excessively windy conditions.
- If staging of equipment and fill does not occur on site, the Upper River campground is the recommended staging area (currently used for other staging uses).
- The project manager shall ensure that project personnel (managers, supervisors, and staff) attend a resources protection briefing prior to working on site to become familiar with statutory and contractual environmental requirements and protection measures for archeological sites, sensitive habitats, water resources, and wildlife. Required topics include proper storage and disposal of food and trash, safe behavior around wildlife, protection of cultural resources, avoidance of introduction of exotic plants, and specific protections for any threatened and endangered or sensitive species found on or around the project site. Contractors will watch the "Working in Yosemite" video prior to starting work (<https://www.youtube.com/watch?v=CuRn-tZ8SL4&feature=youtu.be>).

## **Safety**

- Prior to mobilization, send Health & Safety Plan (HASP) and Accident Prevention Plans (APP) to the Yosemite Safety Team for acceptance.
- Excavated soil will be segregated and managed as non-hazardous, non-RCRA hazardous, or RCRA hazardous waste. Non-hazardous soils will be transported to an approved Class 3 landfill for disposal or use as daily cover. Non-RCRA and RCRA hazardous soils will be transported to a licensed and properly permitted Class 1 disposal facility or an out-of-state facility permitted to accept hazardous waste.

## **Vegetation**

- Contact the Vegetation and Ecological Restoration Branch (Athena\_Demetry@nps.gov) well ahead of excavation and fill work to coordinate revegetation activities. VER will need at least a year's lead time to treat high priority weeds on site, collect seeds for restoration work, survey for special status plants on site, and send seeds for grow-out at a nursery so that they are ready to plant when fill work is complete.
- All backfill materials must be approved by park staff. Backfill materials from within the park will be used to the extent possible, including native rocks from the project area that will be cleaned and returned to the excavated area and piles of existing clean soil in the woodlot and in the abandoned Upper River campground in Yosemite Valley. Any sources of imported backfill materials must be clean and free of seeds and must be approved by the park at least 14 days in advance. Please coordinate with VER Division Chief Athena Demetry (Athena\_Demetry@nps.gov) for fill sourcing and inspection.
- After the removal of contaminated soils and filling of voids, the ground surface will be graded to match the surface conditions that previously existed and will be revegetated with native plant species. All plantings and seed mixes will be pre-approved by park staff.
- 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.

## **Wildlife**

- Fill all trenches or holes at the end of each day. If this is not possible, all holes or trenches will be fitted with escape ramps or capped to prevent entrapment of wildlife.
- All project employees must be trained in proper storage of food and garbage before entering the job site to protect wildlife from human food conditioning. All food and garbage will be stored in an approved manner unless being prepared or consumed, and even in those cases, it will be kept within arm's reach. Coolers will never be left in the back of open trucks. Food and trash will be removed from the project site at the close of work each day. Food storage and trash systems must follow park regulations. Exceptions, such as open-top dumpsters for construction materials must be approved by park wildlife staff (e.g., dumpster must be clearly marked and stored away from visitor pathways).
- Workers will be informed to obey speed limits and drive slowly on warm, wet nights to avoid impacts to listed frogs that may be located on roadways.

**Superintendent Signature:** \_\_\_\_\_ Cicely Muldoon

**Date:** \_\_\_\_\_ June 8, 2022

*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:** Cascades Creosote Dip Tank Site- CERCLA

**PEPC Project Number:** 88110

**Description of Action (Project Description):**

The Cascades Former Creosote Dip Tank Site (the Site) is located within Yosemite National Park in the state of California, and is managed by the National Park Service (NPS). The Site is being investigated under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). NPS is the lead agency under CERCLA, and the investigation is subject to an agreement between the California Department of Toxic Substances Control (DTSC) and the United States Department of the Interior, NPS. The NPS retained CDM Federal Programs Corporation (CDM Smith) to perform an investigation/study at the Site and prepare an Engineering Evaluation/Cost Analysis Report (EE/CA) Report.

The Cascades Former Creosote Dip Tank Site is located near the El Capitan woodyard and maintenance staging area, where the Old Big Oak Flat Road meets the valley floor. This was once the site of a CCC camp where wood was treated by dipping it in creosote. The dipping action caused contaminants to enter the soil. As such, the site is listed on a Consent Agreement between Yosemite and the CA Department of Toxic Substances Control, which regulates cleanup of contaminated lands in California. On the federal side, cleanup of contaminated lands is guided by CERCLA.

A contractor has completed an EE/CA document for the Cascades site. An EE/CA guides non-time-critical removal actions, and has the goals of satisfying environmental review requirements for removal actions, satisfying administrative record requirements, and providing a framework for evaluating and selecting action alternatives. The document offers several alternatives for action at the Cascades site, and the park has chosen to pursue Alternative 3, "Excavation and Disposal of Contaminated Soils at Licensed Disposal Facilities" as the preferred remediation action. Other alternatives considered included a no action alternative, in-place capping of contaminated soils, and in-situ thermal treatment of contaminated soils. The park selected Alternative 3 because it best fulfills the protection of human and environmental safety, and best meets park obligations under the Organic Act.

Alternative 3 (the selected alternative) would remove contaminated soil from the site, dispose of the soil in an authorized facility, and restore the site. This would include removal of approximately 1,890 cubic yards of material, though a large amount of native rocks in the project area will be cleaned and returned to the excavated area. Confirmation sampling within the excavation areas and stockpiles will occur prior to backfill to ensure that contaminant removal has been successful. Piles of existing clean soil in the woodlot and in the abandoned Upper River campground in Yosemite Valley will be used to fill the excavated hole and the ground surface will be ecologically restored. The work will be performed by the NPS under its delegated CERCLA authority and directed and overseen collaboratively by the NPS and the California Environmental Protection Agency, DTSC.

**Mitigation(s):**

See Letter of Compliance Completion for mitigations

**CE Citation:** 3.3.C.19 Construction or rehabilitation in previously disturbed or developed areas, required to meet health or safety regulations, or to meet requirements for making facilities accessible to the handicapped.

**CE Justification:**

The site is being remediated under CERCLA through a non-time-critical removal action.

**Decision: I find that the action fits within the categorical exclusion above. Therefore, I am categorically excluding the described project from further NEPA analysis. No extraordinary circumstances apply.**

**Superintendent Signature:** Cicely Muldoon **Date:** June 8, 2022

**Extraordinary Circumstances:**

If implemented, would the proposal...	Yes/No	Explanation
<b>A.</b> Have significant impacts on public health or safety?	No	None
<b>B.</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
<b>C.</b> Have highly controversial environmental effects or involve unresolved conflicts concerning alternative uses of available resources (NEPA section 102(2)(E))?	No	None
<b>D.</b> Have highly uncertain and potentially significant environmental effects or involve unique or unknown environmental risks?	No	None
<b>E.</b> Establish a precedent for future action or represent a decision in principle about future actions with potentially significant environmental effects?	No	None
<b>F.</b> [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
<b>G.</b> 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
<b>H.</b> 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	None
<b>I.</b> Violate a federal, state, local or tribal law or requirement imposed for the protection of the environment?	No	None
<b>J.</b> Have a disproportionately high and adverse effect on low income or minority populations (EO 12898)?	No	None
<b>K.</b> 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
<b>L.</b> 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:** Cascades Creosote Dip Tank Site- CERCLA

**PEPC Project Number:** 88110

**Project Type:** Other Study (STU)

**Project Location:** County, State: Mariposa, California

**Project Leader:** Stephen Mitchell

## B. PROJECT DESCRIPTION

See Categorical Exclusion Form

## C. RESOURCE IMPACTS TO CONSIDER:

Resource	Potential for Impact	Potential Issues & Impacts
<b>Air</b> Air Quality <i>Air Quality</i>	Potential	Issue: The removal action and truck loading could generate dust containing contamination  Impact: Water-based dust suppression will be used for controlling contaminated soil and dust during project implementation.
<b>Biological</b> Nonnative or Exotic Species <i>Nonnative or Exotic Species</i>	Potential	Issue: Equipment will be entering the park, posing a potential risk of introducing nonnative or exotic species.  Impact: To mitigate potential impacts, contact the Vegetation and Ecological Restoration Branch Chief to arrange for equipment cleaning and inspection before entering park. <ul style="list-style-type: none"> <li>● All earth moving equipment must be thoroughly cleaned to minimize the introduction of non-native plants.</li> <li>● Equipment exhibiting any dirt, mud seeds or other potential contaminant attached to frame, tires, wheels, or other parts will be thoroughly cleaned and inspected by trained park staff before entering the park.</li> <li>● Areas inspected will include, but not be limited to, tracks, track guard/housings, belly pans/under covers, buckets, rippers, and other attachments.</li> <li>● Equipment that does not pass inspection will be turned around to the nearest cleaning facility outside the park.</li> <li>● Re-clean equipment before returning to the project or staging area if it is removed from the general vicinity of the project or staging area.</li> <li>● Before moving vehicles or equipment to a new job site within the park, visually inspect and clean thoroughly to remove all mud, dirt, and plant parts.</li> </ul>

<b>Resource</b>	<b>Potential for Impact</b>	<b>Potential Issues &amp; Impacts</b>
<b>Biological</b> Species of Special Concern or Their Habitat <i>Amphibians</i>	Potential	Issue: Federally listed amphibian species are present in Yosemite Valley and may be on roads during warm, wet nights.  Impact: Workers will be informed to obey speed limits and drive slowly on warm, wet nights to avoid impacts to listed frogs that may be located on roadways.
<b>Biological</b> Vegetation	Potential	Issue: The site is devoid of undergrowth vegetation due to previous and current use.  Impact: The site will be revegetated after contaminated soil removal.
<b>Biological</b> Wildlife and/or Wildlife Habitat including terrestrial and aquatic species	None	None
<b>Cultural</b> Archeological Resources <i>Yosemite Valley Archeological District</i>	Potential	Issue: The project area is located within the Yosemite Valley Archeological District which was determined eligible for listing on the National Register in 1976.  Impact: While the project is located within the Yosemite Valley Archeological District and involves ground-disturbing actions, previous archeological surveys and intensive archeological monitoring of excavation of multiple large test pits of the project area have determined that the minimal modern and historical refuse present at the site do not possess significant research value. The project is expected to have no adverse effects to archeological resources.
<b>Cultural</b> Cultural Landscapes <i>Yosemite Valley Historic District</i>	Potential	Issue: The project area is located within the Yosemite Valley historic district, which was listed on the National Register of Historic Places in 2006 (NR #04001159).  Impact: There are no historic structures within the site and no obstructions to contributing views in the historic district are expected due to the forest environment surrounding the project area. The project is expected to have no adverse effects to historic properties.
<b>Cultural</b> Ethnographic Resources	None	None
<b>Cultural</b> Museum Collections	None	None
<b>Cultural</b> Prehistoric/historic structures	None	None



<b>Resource</b>	<b>Potential for Impact</b>	<b>Potential Issues &amp; Impacts</b>
<b>Geological</b> Geologic Features <i>Soils</i>	Potential	Issue: Approximately 1,890 cubic yards of contaminated material will be removed from the site and disposed of in an authorized off-site facility. Excavated native rocks will be cleaned and replaced to the extent possible. Piles of existing clean soil in the woodlot and in the abandoned Upper River campground will be used to fill the excavated hole and the ground surface will be ecologically restored.  Impact: The project will restore the site and improve the overall condition of the soil.
<b>Geological</b> Geologic Features	None	None
<b>Geological</b> Geologic Processes	None	None
<b>Lightscares</b>	None	None
<b>Other</b> Human Health and Safety <i>Project Staff</i>	Potential	Issue: Soil contaminants will be removed as part of this project, posing a potential risk to workers.  Impact: Safety measures such as dust suppression, use of PPE, and establishment of work zones would protect workers during remediation activities.
<b>Other</b> Operational	Potential	Issue: The site is located within an active park woodlot and staging area. Lane closures or traffic control may be needed to facilitate equipment movement to and from the site.  Impact: Project staff will coordinate with park staff well ahead of project implementation to ensure that operational impacts are minimized.
<b>Other</b> <i>Contaminated Soil</i>	Potential	Issue: From preliminary investigations, potential contaminants that exceed environmental screening levels in soil at the site include total petroleum hydrocarbons, dioxins, and pentachlorophenol.  Impact: The contaminated soil will be removed as part of this project.
<b>Paleontological</b> Paleontological Resources	None	None
<b>Socioeconomic</b> Land Use	None	None
<b>Socioeconomic</b> Minority and low-income populations, size, migration patterns, etc.	None	None
<b>Socioeconomic</b>	None	None

<b>Resource</b>	<b>Potential for Impact</b>	<b>Potential Issues &amp; Impacts</b>
<b>Soundscapes</b>	Potential	Issue: Some noise associated with the excavation work is expected during project implementation.  Impact: Increased noise levels are expected to be temporary and localized during excavation work. The site is not located in a portion of the site with high visitor use.
<b>Viewsheds</b>	None	None
<b>Visitor Use and Experience</b> Recreation Resources	None	None
<b>Visitor Use and Experience</b> Visitor Use and Experience	None	None
<b>Water</b> Floodplains	None	None
<b>Water</b> Marine or Estuarine Resources	None	None
<b>Water</b> Water Quality or Quantity	None	None
<b>Water</b> Wetlands	None	None
<b>Water</b> Wild and Scenic River <i>Merced Wild and Scenic River</i>	Potential	Issue: The project is within the Merced Wild and Scenic River Corridor, West Yosemite Valley Segment 2B.  Impact: This river segment is classified as a "scenic" segment. The project area is located away from the river and surrounded by trees and is not expected to impact this segment's scenic values.
<b>Wilderness</b>	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:** Cascades Creosote Dip Tank Site- CERCLA

**Prepared by:** Ninette Daniele **Date Prepared:** 07/09/2019

**Telephone:** (209) 379-1457

**PEPC Project Number:** 88110

**Locations: County, State:** Mariposa, CA

#### **Describe project:**

See Categorical Exclusion Form

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

The area of potential effects (APE) is limited to a quarter-acre area in the immediate vicinity of the Cascades Creosote Dip Tank Site at the Yosemite Valley woodlot. Visual effects will be temporary and localized during the proposed remediation action due to the surrounding forest blocking views of the area from Northside Road. The subsurface vertical APE would not exceed six feet. An estimated 1,890 cubic yards of material would be excavated and removed from the park.

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:**

**Historical Structures/Resources Present:** No

**Cultural Landscapes Present:** Yes

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

**Ethnographic Resources Present:** No

**Ethnographic Resources Notes:** Included on the August 2015 tribal project spreadsheet. Only comment received related to the safety of people accessing the site for plant gathering activities which will be addressed during construction by public access restrictions. The tribe recommended that the park post signs identifying the area as a non-gathering area. The park has determined that the on-site contaminants are primarily confined below layers of topsoil and the potential risk of hazardous contaminants on the surface remains low, not warranting sign installation. The NPS provided a response to the Tribe in August 2017 that it would not be posting public notices restricting access as the risks posed by the site to public safety are low.

**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:

**106 Advisor**

**Name:** Kimball Koch

**Date:** 11/12/2019

*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 or Other Programmatic Agreement

**Anthropologist**

**Name:** Scott Carpenter

**Date:** 07/09/2019

**Comments:** The Cascades creosote dip is located in the proximity of several ethnographic village sites including

[REDACTED] however, the project is not anticipated to disturb any of these resources.

*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 or Other Programmatic Agreement

[ X ] Archeologist

Name: Wesley Wills

Date: 07/09/2019

Comments: This area was investigated in 2001 using intensive archeological monitoring of excavation of multiple large tests dug pit directly into both of the suspected Cascades creosote dip locations (Burton et al. 2003).

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 or Other Programmatic Agreement

[ X ] Historian

Name: Scott Carpenter

Date: 07/09/2019

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 or Other Programmatic Agreement

[ X ] Historical Landscape Architect

Name: Kimball Koch

Date: 07/09/2019

Comments: Soil disturbance is temporary. No cultural landscape features affected.

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 or Other Programmatic Agreement

No Reviews From: Curator, Historical Architect, Other Advisor

C. PARK SECTION 106 COORDINATOR'S REVIEW AND RECOMMENDATIONS

1. Assessment of Effect:

Select with X	Assessment of Effect
Not selected	No Potential to Cause Effects
Not selected	No Historic Properties Affected
X	No Adverse Effect
Not selected	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. 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:** No

**SHPO Sent:** Oct 2, 2020

**SHPO Received:** Nov 18, 2020

**THPO Required:** Yes

**THPO Sent:** May 8, 2015

**THPO Received:** May 8, 2017

### 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:

- Project personnel will coordinate with Park Resources and Operational staff well ahead of project implementation to ensure that the project is planned and timed in such a way as to minimize operational impacts.

- The project manager shall ensure that project personnel (managers, supervisors, and staff) attend a resources protection briefing prior to working on site to become familiar with statutory and contractual environmental requirements and protection measures for archeological sites, sensitive habitats, water resources, and wildlife. Required topics include proper storage and disposal of food and trash, safe behavior around wildlife, protection of cultural resources, avoidance of introduction of exotic plants, and specific protections for any threatened and endangered or sensitive species found on or around the project site. Contractors will watch the "Working in Yosemite" video prior to starting work (<https://www.youtube.com/watch?v=CuRn-tZ8SL4&feature=youtu.be>).

**6. Assessment of Effect Notes:**

Action is covered by the 2020 Yosemite Parkwide Programmatic Agreement Category 4.c: Heath and Safety Activities; Testing, removal, and remediation of potentially contaminated soil. The park sent an informational letter to the SHPO on 10/2/2020. The SHPO responded on 11/18/2020 with no objections to the finding of no adverse effect. The park shall implement site restoration within historic properties consistent with the Standards.

**D. RECOMMENDED BY PARK SECTION 106 COORDINATOR:**

**Section 106 Coordinator** Hope Schear **Date:** May 23, 2022  
**Signature:** \_\_\_\_\_

**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 Signature:** Cicely Muldoon **Date:** June 8, 2022  
 \_\_\_\_\_



## Other Compliance/Consultations Form

**Park Name:** Yosemite National Park

**PEPC Project Number:** 88110

**Project Title:** Cascades Creosote Dip Tank Site- CERCLA

**Project Type:** Other Study: Engineering Evaluation/Cost Analysis Report

**Project Location:**

**County, State:** Mariposa, CA

**Project Leader:** Stephen Mitchell

### ESA

Any Federal Species in the project Area? No  
 If species in area: No Effect  
 Was Biological Assessment prepared?  
 If Biological Assessment prepared, concurred?  
 Formal Consultation required? No  
 Formal Consultation Notes:  
  
 Formal Consultation Concluded:  
 Any State listed Species in the Project Area? No  
 Consultation Information:  
 General Notes:

**Data Entered By:** Heather Mackey      **Date:** Jun 10, 2021

### ESA Mitigations

*No ESA mitigations are associated with this project.*

### 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	<b>Issue Date:</b> <b>Expiration Date:</b>
E. Tribal Water Quality Permit?	No	None
F. CZM Consistency determination needed?	N/A	N/A
G. Erosion & Sediment Control Plan Required?	No	None



Question	Yes/No	Details
H. Any other permits required?	No	Permit Information:
Other Information:	No	None

Data Entered By: Daniel Sharon      Date: Mar 31, 2021

### Floodplains & Wetlands Mitigations

*No Floodplains & Wetlands mitigations are associated with this project.*

### Wilderness

Question	Yes/No	Details
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: Daniel Sharon      Date: Mar 31, 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:**

The project is within the Merced Wild and Scenic River Corridor, West Yosemite Valley Segment 2B, however the project area is located away from the river and surrounded by trees and is not expected to impact this segments scenic values.

**Data Entered By:** Daniel Sharon      **Date:** Mar 31, 2021