

Yosemite National Park Date: 05/03/2021

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: Randal Corral, Project Manager, Yosemite National Park
- From: Cicely Muldoon, Superintendent, Yosemite National Park

Subject: NEPA and NHPA Clearance: Merced River Plan Implementation: Repurpose Village Sports Shop to Visitor Welcome Center (PEPC: 84069)(PMIS: 215502)

For complete compliance information see PEPC Project 84069.

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 an adverse effect to historic properties that is resolved through the attached Memorandum of Agreement between the California State Historic Preservation Officer and Yosemite National Park.
- 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 RESOURCE PROTECTION

• Only work described in PEPC 84069 is approved for implementation. Any changes to the scope of work or deviations from the attached approved plans requires additional review and approval from the Yosemite Environmental Planning and Compliance Office.

SPECIAL STATUS SPECIES & WILDLIFE PROTECTIONS

- The Project Manager will coordinate with the Park Compliance Wildlife Biologist (Rob Grasso, (209) 379-1438) at least 3 weeks ahead of the project start date to arrange staff training for the work crew related to endangered species protection. Park biologists will facilitate education and outreach activities with associated work teams prior to project implementation, including California red-legged frog (CRLF) identification, CRLF habitat, and best practices for minimizing impacts to the species and habitat.
- The Project Manager will coordinate with the Park Compliance Wildlife Biologist to survey and mark areas for avoidance, giving the Biologist at least 3 weeks notice to organize surveys. The park will use appropriate signage when large numbers of CRLF individuals or sensitive life stages are within close proximity to high use areas.
- Workers shall follow posted park speed limits and shall to drive slowly on rainy, warm nights (nights where CRLF dispersal is likely) to avoid vehicle strike impacts to amphibians and other wildlife.
- Workers will avoid working at night and during/ shortly after rain events to the greatest extent possible.
- If pits or trenches are excavated, NPS or the Contractor shall maintain routes of escape for CRLF (ramps or inclines) or pits/ trenches will be covered each evening. During construction activities, personnel shall maintain vigilance for CRLF caught in excavations. a. Excavation pits shall have a ramp or incline at either end to allow for CRLF escape. Each morning prior to commencing work activities, personnel/the contractor shall inspect the construction site for trapped wildlife in excavation pits. If CRLF are found, personnel/ the contractor will call a qualified NPS biologist to capture and relocate CRLF to the immediate vicinity surrounding the project area
- If dewatering occurs, intakes will be completely screened with wire mesh not larger than 5 millimeters to prevent CRLF from entering the pump system. Water will be released or pumped downstream at an appropriate rate to maintain downstream flows during construction.
- Work crews will follow BMPs to reduce sediment and erosion.
- Personnel/ the contractor shall confine all earth moving activities to within the work limit as defined in the site plans.
- Food and trash must be stored in bear proof containers/receptacles at all times, in accordance with park regulations.

# **VEGETATION PROTECTIONS**

- Vegetation staff must approve the source of aggregate and earth materials to ensure incoming material is weed free. Vegetation staff will either (1) provide a list of approved aggregate sources, (2) inspect the source of earth materials, or (3) provide mitigations or other guidance for approving the material.
- Consult with Yosemite Vegetation staff to design and implement revegetation and temporary irrigation as part of project. Monitor revegetation success for 1 to 3 years following project, implementing remedial and control measures as needed. Remedial actions could include installation of erosion control structures, reseeding, and/or replanting the area, and controlling non-native plant species.
- Use the following measures to protect roots of trees to remain:
  - Adjust trenches and other excavations to keep them beyond the drip line wherever possible.

- If trenching is necessary within drip line of any size oak tree or other trees larger than 12 inches diameter, use equipment that allows the operator to detect the presence of tree roots prior to damaging them. When a root is detected, hand-excavate 2 feet around the root to reveal its full extent prior to resuming excavation with equipment. Tunnel under and retain live roots 2 inches diameter or larger. Do not cut roots over 2 inch-in-diameter without approval of Contracting Officer. Roots that are to be retained shall be covered with wet burlaps until the excavation is backfilled. Roots between 1 inches and 2 inches diameter will be given a clean straight cut on the exposed end with a saw prior to backfilling.
- Do not drive over root zones unless work cannot otherwise be reasonably done. If unavoidable, use protective measures, like mats or plywood to prevent soil compaction. *Comment*: More detailed language is in Yosemite's standard Division 1 contract specifications. Request from Vegetation Branch Chief if needed.
- As few trees as possible shall be removed during this project. Those trees that do not have to be removed from the project area shall be slash cut, that is, cut so that limbs are severed and the trunk of the tree lies as flat as possible on the ground. Slash can either be chipped or taken to the woodlot. Foresta woodlot usually has space, I'd avoid El Cap woodlot. Stumps should be ground. Please avoid falling trees into the wetland, especially the area closest to the welcome center.

## HEAVY EQUIPMENT PROVISIONS

- 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 to schedule an inspection. 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, Section1335.
- Heavy equipment use in wetlands must be avoided if at all possible. Heavy equipment used in wetlands must be placed on mats, or other measures must be taken to minimize soil and plant root disturbance and to preconstruction elevations.

#### SAFETY

- The contractor shall submit a safety plan to the Park Safety Officer prior to commencement of work. Safety plan shall demonstrate compliance with OSHA and other applicable safety laws. It shall include an emergency safety plan and shall list contractor points of contact.
- All hazardous waste shall be contained and disposed of at approved disposal sites in accordance with federal, state, and local laws.
- Asbestos abatement shall be conducted only by certified staff.

#### CULTURAL RESOURCE PROTECTIONS

- Prior to construction activities, sensitive areas to be avoided will be marked by the archeologist. No work will be permitted within the marked areas.
- 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.
- 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.

Superintendent:	Cicely Muldoon	Date:	May 5, 2021
	Cicely Muldoon, Superintendent		
Environmental H	nal of this document is on file at the Planning and Compliance Office in semite National Park.		



Yosemite National Park Date: 05/03/2021

# **Categorical Exclusion Documentation Form (CE Form)**

**Project:** Merced River Plan Implementation: Repurpose Village Sports Shop to Visitor Welcome Center **PEPC Project Number:** 84069

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

JUSTIFICATION: This project will address Visitor Day-use Parking Capacity, Transit Options, and Circulation components of the Merced River Plan as approved in the June 2014 Record of Decision. This action will convert the existing Village Sport Shop (a 2800 sf vacant retail sales space) to a new Visitor Contact Station (remodeled, operated and maintained by the National Park Service), construct a new 18-fixture comfort station, and construct an outdoor plaza with orientation and wayfinding information.

SCOPE: The 2014 Merced River Plan Record of Decision calls for the repurposing of the existing Village Sport Shop within the Village Store building as a visitor contact station. The 1980 General Management Plan also called for the removal of the Village Sport Shop retail visitor service. This repurposed space will greatly improve visitors' sense of arrival and directly benefit visitors coming to Yosemite Village for initial orientation and information.

The analysis documented in the Development of Lands and Facilities chapter of the Merced River Plan determined that the Sport Shop facility could be relocated outside the river corridor but was not necessary for public use or resource protection. For this reason, it was identified as a service that could be removed, and the facility repurposed to enhance the visitor experience and sense of arrival.

This project includes the following actions:

- Selective demolition and asbestos abatement Rehabilitation of historic character-defining features
- Installation of circulation desk, interior walls and shelving, information displays, staff restroom, office/work space, breakroom
- Installation of HVAC system, insulation, utility feeds, communication equipment
- Fire safety, accessibility, and other code compliance upgrades
- Redesign of approaches, entrances and exits
- Construction of orientation plaza with comfort station, orientation features, seating

# **Project Locations:**

County:	Mariposa	State:	CA
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**CE Citation:** A.1 Changes or amendments to an approved action when such changes would cause no or only minimal environmental impact.

**CE Justification:** Project is tiered to the Merced Wild and Scenic River Comprehensive Management Plan (PEPC 18982). This project was described in the Merced River Plan as follows:

Alternative 5 Description (8-218) Redesign the Yosemite Village Day-use Parking Area to provide 750 spaces, a new comfort station, and strategically placed shuttle stops. Include pathways to separate pedestrian traffic from vehicle traffic, and a traffic roundabout to facilitate traffic flow. Alternative 5 Conceptual Site Drawing (8-231) - Construct a park shuttle bus stop, covered shelter and comfort station. Replace the Village Sport Shop with visitor contact station. Retain existing shuttle bus stops on Visitor Center Loop Drive. (8-228) The redesigned parking area would be redeveloped to provide a total of 750 parking spaces and a new comfort station. The project area for improvements at the Yosemite Village Day-use Parking Area in Alternative 5 (Preferred) would cover approximately 26 acres, most of which is currently developed, and would include: 1.2 acres for existing building removal; 4,000 square feet for the new comfort station; 5.4 acres of pavement removal; 2.3 acres of new roadway; 6.8 acres for new parking; 18,280 square feet of utility service trenching; and 50,070 square feet for new pedestrian pathways. Temporary construction staging would take place over a two-acre area within the existing footprint.

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:	Cicely Muldoon	Date:	May 5, 2021
	Cicely Muldoon, Superintendent		
Environmental I	nal of this document is on file at the Planning and Compliance Office in semite National Park.		

# **Extraordinary Circumstances:**

If implemented, would the proposal	Yes/No	Notes
A. Have significant impacts on public health or safety?	No	
<b>B.</b> Have significant impacts on such natural resources and unique	No	
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?		
C. Have highly controversial environmental effects or involve unresolved	No	
conflicts concerning alternative uses of available resources (NEPA section 102(2)(E))?		
<b>D.</b> Have highly uncertain and potentially significant environmental effects	No	
or involve unique or unknown environmental risks?		
E. Establish a precedent for future action or represent a decision in	No	
principle about future actions with potentially significant environmental		
effects?		
<b>F.</b> Have a direct relationship to other actions with individually	No	This criterion is no
insignificant, but cumulatively significant, environmental effects?		longer applicable per
		2020 CEQ regulations and DOI direction.
<b>G.</b> Have significant impacts on properties listed or eligible for listing on the	No	and DOI direction.
National Register of Historic Places, as determined by either the bureau or	INO	
office?		
<b>H.</b> Have significant impacts on species listed or proposed to be listed on the	No	
List of Endangered or Threatened Species, or have significant impacts on	110	
designated Critical Habitat for these species?		
I. Violate a federal, state, local or tribal law or requirement imposed for the	No	
protection of the environment?		
J. Have a disproportionately high and adverse effect on low income or	No	
minority populations (EO 12898)?		
K. Limit access to and ceremonial use of Indian sacred sites on federal	No	
lands by Indian religious practitioners or adversely affect the physical		
integrity of such sacred sites (EO 130007)?		
L. Contribute to the introduction, continued existence, or spread of noxious	No	
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)?		



Yosemite National Park Date: 05/03/2021

# **ENVIRONMENTAL SCREENING FORM (ESF)**

# Updated Sept 2015 per NPS NEPA Handbook

# A. PROJECT INFORMATION

Project Title:	Merced River Plan Implementation: Repurpose Village Sports Shop to Visitor		
	Welcome Center		
PEPC Project	84069		
Number:			
PMIS Number:	215502		
<b>Project Type:</b>	Other Administrative Activities (ADM)		
<b>Project Location:</b>			
County, State:	Mariposa, California		
<b>Project Leader:</b>	Randal Corral		

# **B. PROJECT DESCRIPTION**

See Categorical Exclusion form.

# C. RESOURCE IMPACTS TO CONSIDER:

Resource	Potential for Impact	Potential Issues & Impacts
<b>Air</b> Air Quality	None	
<b>Biological</b> Nonnative or Exotic Species	Potential	Issue: Heavy equipment and ground disturbance often results in the transport and proliferation of invasive weed species. Impact: Follow resource protections to protect native vegetation and include invasive plant monitoring and revegetation following construction.
<b>Biological</b> Species of Special Concern or Their Habitat	Potential	Issue: The project is in California Red Legged Frog habitat. Impact: Follow resource protections with regard to special status species. California red-legged frogs occur near the project area. We anticipate no effect as long as mitigations are followed. We have a BO (attached) in place with USFWS.
<b>Biological</b> Vegetation	None	

Resource	Potential for Impact	Potential Issues & Impacts
<b>Biological</b> Wildlife and/or Wildlife Habitat including terrestrial and aquatic species	None	
Cultural Archeological Resources	Potential	Issue: The project is located within the Yosemite Valley Archeological District (National Register: 1976). Since 1985, most of the archeological work within the vicinity of the project area has consisted of completion of subsurface archeological testing, evaluation studies, and monitoring of construction for installation and repair of underground utilities. The APE overlaps the boundary of archeological site CA-MRP-0056/61/196/298/299/300/301/H. This site is a large, complex prehistoric and historic habitation site with milling features, lithic materials and subsurface deposits including human remains. The site extends throughout most of Yosemite Village, covering more than 24.5 hectares. During the period of 1952 through 2018, no fewer than 72 archeological projects have been conducted on the site, with several projects located adjacent to the Yosemite Village Store Complex and parking lot.
Cultural Cultural Landscapes Yosemite Village Historic District	Potential	<ul> <li>Issue: Placement of the comfort station, interpretive exhibits, patio/plaza/walkways, and removal of planted trees may affect the intentional design of the historic landscape.</li> <li>Impact: <ul> <li>The park's design team has minimized the visual impact of the new restroom within the primary viewshed from the Welcome Center by orienting the restroom on the far eastern edge of the plaza. The restroom was moved from it original preferred location as it was deemed to be in the primary view corridor from the Welcome Center (sports shop). It is now to be located, mostly, in an existing parking lot. The restroom ridgeline and gable are oriented to complement the gabled façades of the historic building. The design team improved the restroom design to reduce the roof height by 1-foot 4-inches to minimize the adverse effect. Despite these efforts, the size, location, and orientation of the restroom have been assessed to be adverse effects to the historic district due to visual impacts.</li> <li>The design team has made a significant effort to minimize the amount of paving while still meeting the anticipated use levels. However, the historical landscape architect has assessed the amount of new hardscape to be out of</li> </ul> </li> </ul>

Resource	Potential	Potential Issues & Impacts
	for Impact	
		<ul> <li>character from the original design intent resulting in an adverse effect to the Yosemite Valley Historic District as well as the views from the contributing building. The expansion of the concrete plaza is in an area that was intended to be less formal with limited paths and naturalistic plantings throughout as evidenced by historic photos.</li> <li>The proposed wayfinding and informational signs located throughout the plaza and along the pathways breaks up the space and limits the original circulation patterns and has been assessed to be an adverse effect. To minimize the effects, the western node of informational panels has been</li> </ul>
Cultural	Potential	removed from this project. Issue: There is ground disturbance in areas of concern to ethnographic resources.
Ethnographic Resources		Impact: During the Merced River planning process, the traditionally associated American Indian tribes and groups did not identify any historic properties with religious or cultural significance within the project area. The park consulted with the traditionally associated American Indian tribes and groups on this project in a letter dated July 2020. All healthy culturally significant black oak trees will be retained and protected. The park will continue to consult with the traditionally associated American Indian tribes and groups throughout the project. A tribal monitor will be on site during construction and the park will contact the tribes and groups in the event of inadvertent discoveries of resources that may have religious or cultural significance.
<b>Cultural</b> Museum Collections	None	
Cultural Prehistoric/historic structures Yosemite Village Store	Potential	Issue: Selective demolition, seismic upgrade, hazardous material abatement, insulation and fire separation may impact character-defining features of the historic building. The character-defining windows of the Welcome Center must be modified to provide accessible entrances and exits to the building. The project has been reviewed by the regional historical architect and historical landscape architect and has been assessed as having adverse effects to the Yosemite Valley Historic District. The park made considerable efforts to address treatment recommendations in the Historic Structure Report (HSR) as well as seizing on historic preservation opportunities within the scope of the project. Additionally, the park made efforts to avoid and minimize adverse effects through consideration of design options for the plaza, restroom, and Welcome Center. Despite these efforts, the project has been assessed as having adverse effects to the building and the historic district.
		Designed Welcome Center – The park has taken advantage of opportunities to restore the Welcome Center interior and exterior. The park will restore currently

Resource	Potential	Potential Issues & Impacts
	for Impact	
		concealed original windows and Arislide doors on the east and west sides of the building. The park will replace non-historic tinted film and non-historic windows with historically compatible glazing. The park will restore the original size and locations of openings in the north wall to provide one doorway and three recessed built-in shelving/exhibit spaces. The location of the information desk on the north wall was designed to avoid blocking the floor-to-ceiling windows with permanent casework. The park will install an exterior door on the west side of the building at the original entrance from the patio and remove the non-historic addition at the grill restrooms. The park will remove non-historic equipment on the rooftop and will also remove non-historic fans in east- glass wall and will replace with glass. Non-historic finishes within interior spaces will be removed and the historic tongue and groove siding on the north wall will be repaired.
		Windows and Doors: The proposed construction of the main entrance doors in the character-defining fixed window panels on the south wall of the building has been assessed to result in an adverse effect to the building which is a contributor to the Yosemite Valley Historic District. The design team considered east-west doors, but this option would not facilitate intuitive visitor flow through the Welcome Center which was a central objective of this project. Constructing doors in the sliding panels at the center of the prow would result in a greater impact to the most prominent feature of the building so it was decided to place the doors in the distal bays. Windows will be treated with safety glass film, which has a slight tint to help with solar gain in the building as well as bird-strike prevention film with vertical lines. The park dismissed options to eliminate the bird-strike prevention film which is a standard best practice and has been successfully completed at other Mission 66 properties in the National Park Service while avoiding adverse effects.
		Insulation: New R30 insulation is required in the roof of the building and will increase the height of the roof by 4.5-inches. The R30 insultation can be installed without an adverse effect as the roof is not a character-defining feature. There will be no changes to the exposed rafter tails in the eaves.
		Seismic Strengthening: Concealed lag bolts will be added to the anchor the steel beams on the north and south walls, and footings will be added at the north wall for seismic compliance. The impacts of the seismic work will have no effect to the character-defining features of the building.
<b>Geological</b> Geologic Features	None	
<b>Geological</b> Geologic Processes	None	
Lightscapes Lightscapes	Potential	Exterior lighting has been minimized to meet budget requirements and also the park's lighting guidelines.

Resource	Potential for Impact	Potential Issues & Impacts
Other Human Health and Safety Hazardous Material Abatement	Potential	<ul> <li>Issue: Exposure of contractors, staff, and visitors to hazardous material during abatement activities The Welcome Center area and back-of-house does not currently have fire suppression sprinklers installed.</li> <li>Impact: All precautions will be taken by contractor to ensure safety during all phases of the abatement process.</li> <li>Fire suppression is not needed in the Welcome Center due to the limited scope of the project, fire suppression is not needed for the comfort station as a Group B structure (IBS 903.2).</li> </ul>
<b>Other</b> Operational	Potential	
Other Other Maintenance Burden		Issue: The Sport shop and surrounding area has previously been part of the concessioner's land assignment. This project proposes to remove the area from the concessioner's land assignment and construct a comfort station which increases the maintenance burden for the park.
		Impact: The existing Grill restroom is proposed in this project for removal from the concessioner's land assignment and the new comfort station will be amended to the concessioner's land assignment. This will decrease the maintenance burden on the NPS while maintaining the restroom facility maintenance responsibilities of the concessioner.
Socioeconomic Land Use	None	
Socioeconomic Minority and low- income populations, size, migration patterns, etc. <i>Transgender Staff</i> <i>and Visitors</i>	None	Issue: While not required by code, the NPS considered designing the new comfort station as a gender-inclusive facility. Impact: The design for a gender-inclusive comfort station was evaluated by park facility management staff who determined that it would require significantly more time for daily cleaning and maintenance of HVAC, drains, doors, and other fixtures. It was decided that because multiple new comfort stations are being constructed in Yosemite Valley that this project would design and construct a conventional gender binary comfort station to reduce the overall increase in maintenance responsibilities. The family restrooms in the comfort station design would be gender-inclusive.
Socioeconomic Socioeconomic	None	
Soundscapes Soundscapes		
Viewsheds Viewsheds Views of Yosemite Valley cliff walls	Potential	Issue: Visitors orient themselves in Yosemite Valley using cliff walls and geologic features. Overgrown trees and new construction of the comfort station have potential to block these views which can impact opportunities for visitors to orient themselves but can also impact historic scenic vistas. The previous efforts to address scenic vista management in Yosemite Valley were limited to historic

Resource	Potential	Potential Issues & Impacts
	for Impact	
from Yosemite Village		scenic viewpoints in Yosemite Valley that were associated with the Yosemite Valley Historic District period of significance from 1855-1942. The scenic vistas in Yosemite Village are part of the Mission 66 period design and have since been affected by growth of evergreen trees.
		Impact: The park will restore historic scenic vistas in Yosemite Village through efforts associated with this project. This mitigation will complete an assessment using methodology consistent with that used in previous scenic vista assessments which rely on historic photo documentation as well as cultural landscape report treatment recommendations. The recommendations from the resulting report will be implemented over the course of the next 5-10 years in association with this and other projects throughout Yosemite Village.
Visitor Use and Experience Recreation Resources	Potential	Issue: Thousands of Yosemite's day-use visitors are expected to park in the Yosemite Village Day-Use parking area each day. The interior of the proposed Welcome Center is not large enough to accommodate the total volume of visitors we expect to serve at this location. The Welcome Plaza has been designed to offer self-service information for park visitors to reduce the number of people who may need further information from park, partner, and concessioner staff stationed within the facility. Orientation features will meet accessibility requirements and will have clear graphic information for non-English speaking visitors.
		Impact: The result of the variety of opportunities for visitors to get orientation information adjacent to the primary day-use parking area will meet the demand and will benefit visitors.
Visitor Use and Experience Visitor Use and Experience	Potential	Issue: Thousands of Yosemite's day-use visitors are expected to park in the Yosemite Village Day-Use parking area each day. The location of the Welcome Center plaza and building adjacent to the primary day-use parking area is essential for visitor orientation and wayfinding.
		Impact: The scope and location of visitor services adjacent to the primary day-use parking area will benefit visitor experience.
Water Floodplains <i>Floodplains</i>	Potential	Issue: Excavating the culvert and constructing a walkway over the seasonal wet area west of the welcome center has the potential to affect the floodplain in a positive manner. This project proposes to maintain the pond to previous conditions, with less than 0.1-acre impact. No floodplain statement of findings or permitting is necessary. No dewatering is anticipated during construction.
		Impact: Impacts will be direct and beneficial. Removing the constriction will make a more natural flow. Due to the buildup of pine needle duff removing the culvert will take the natural conditions back closer to historic levels.
Water Marine or Estuarine Resources	None	

Resource	Potential for Impact	Potential Issues & Impacts
Water Water Quality or Quantity	None	
Water Wetlands Wetlands	Potential	Issue: Excavating the culvert and constructing a walkway over the wetland area west of the welcome center has the potential to cause effects. This project proposes to maintain the pond to previous conditions, with less than 0.1-acre impact. No floodplain statement of findings or permitting is necessary. No dewatering is anticipated during construction. Impact: Impacts will be direct and beneficial.
Water Wild and Scenic River	Potential	Issue: The retail operation within the former Sport Shop was determined to be unnecessary per the land use and facility analysis completed in compliance with the Wild and Scenic Rivers Act. The conversion of this space to a visitor contact station is compatible with the recreational segment of the Merced Wild and Scenic river and will support the visitor enjoyment and resource protection associated with the relevant outstandingly remarkable values in this segment. Impact: The result of the conversion of this major public use facility within the river corridor has the potential to enhance recreation and resource stewardship messaging in this recreational segment of the Merced River.
Wilderness Wilderness	None	



Yosemite National Park Date: 05/03/2021

# ASSESSMENT OF ACTIONS HAVING AN EFFECT ON HISTORIC PROPERTIES A. DESCRIPTION OF UNDERTAKING

1. Park: Yosemite National Park

#### 2. Project Description:

Project Name: Merced River Plan Implementation: Repurpose Village Sports Shop to Visitor Welcome Center Prepared by: Erin Davenport Date Prepared: 12/06/2018 Telephone: (209) 379-1067 PEPC Project Number: 84069 Locations: County, State: Mariposa, CA Describe project: See Categorical Exclusion form.

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

The Village Store is located at the southern end of Yosemite Village and is surrounded by a conifer and oak forest on its northern side and by alders and wetland on the western and southern side. A parking lot is located on the eastern side of the building. The APE for the undertaking includes the entire Village Store building complex including the pedestrian path to the west of the building and the parking area to the east/southeast Visitor Contact Station. The APE is bounded to the north by Ahwahnee Way, to the east by Village Drive including the Concessioner Garage, to the south by Northside Drive, and to the west by the Yosemite Village Service Road. The existing trees blocks the views of the Village Store from Glacier Point and Half Dome which are the two major viewing areas along the Valley Rim in this portion of the Valley.

The vertical APE for utilities extends to 1.2 meters below the existing grade. The project will be designed to take advantage of existing utility trenching to the greatest extent possible. Excavation for the foundation of the comfort station will not exceed 1.2 meters in depth. Specific locations for manholes and lift stations (if needed) will be coordinated to avoid archeological resources and will not exceed 2.4 meters in depth. The park will confirm the vertical APE during the assessment of effect phase of the project.

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

	No
Х	Yes
	Source or reference:

4. Potentially Affected Resource(s):

#### Archeological Resources Present: Yes

Property Name: Yosemite Valley Archeological District LCS:

#### Historical Structures/Resources Present: Yes

Property Name: Yosemite Valley Historic District LCS:

Historical Structures/Resources Notes: Yosemite Village Store

Cultural Landscapes Present: No

#### **Ethnographic Resources Present:** Yes

Property Name: Yosemite Valley Archeological District LCS:

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

Yes	Destroy, remove, or alter features/elements from a historic structure
Yes	Replace historic features/elements in kind
Yes	Add non-historic features/elements to a historic structure
Yes	Alter or remove features/elements of a historic setting or environment (inc. terrain)
Yes	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 ] **106 Advisor Name:** Hope Schear **Date:** 04/28/2021

**Comments:** Compliance complete. SHPO consultation concluded with concurrence that the undertaking will have adverse effects to the Yosemite Valley Historic District and the Village Store Building. An MOA to resolve adverse effects was signed and executed on 4/27/2021.

Check if project does not	t involve ground disturbance [	]	
Assessment of Effect:	No Potential to Cause Effect	No Historic Properties Affected	No

 Adverse Effect
 X
 Adverse Effect
 Streamlined Review

 Recommendations for conditions or stipulations:
 Please follow all specialists recommendations.

Doc Method: Standard 4-Step Process

# [X] Anthropologist

Name: Hope Schear Date: 04/28/2021

**Comments:** During the Merced River planning process, the traditionally associated American Indian tribes and groups did not identify any historic properties with religious or cultural significance within the project area. The park also consulted on this project in a letter dated July 2020. The park will continue to work closely with the tribes throughout the project.

# 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: All healthy culturally significant black oak trees will be retained and protected. Tribal monitoring is required during construction. Tribes and groups will be contacted in the event of inadvertent discoveries of resources that may have religious or cultural significance. Please include the Park Tribal Liaison Liz Williams, in any tribal monitoring contracting actions.

Doc Method: Standard 4-Step Process

[X] Archeologist Name: Wesley Wills Date: 07/09/2019 Comments: The project will occur adjacent to CA-MRP-56/H, which is a very large complex archeological site that encompasses most of Yosemite Village. However, proposed ground-disturbing activities are approximately 60 meters outside of the site boundaries. Additionally, no substantial or intact archeological deposits have been encountered in the immediate vicinity of the sports shop. No additional archeological work is recommended, aside from standard protocols for protection and treatment of inadvertent discoveries.

Check if project does not involve ground disturbance [ ]							
Assessment	of E	ffect:	<u>No Potential</u>	to Cause Effect	<u>No Historic Properties</u>		
Affected	Χ	No Ac	lverse Effect	Adverse Effect	Streamlined Review		
Recommend	datio	ns for	conditions or st	tipulations:			

Doc Method: Standard 4-Step Process

# [X] Historical Architect

**Name:** Sueann Brown **Date:** 05/14/2020

**Comments:** As currently proposed, this project will have an adverse effect. Aspects of the design that contribute to the adverse effect include doors added to the glass prow of the historic building, excessive oversized signs mounted on multiple locations on the building exterior and the design and orientation of the new restroom building.

## Check if project does not involve ground disturbance [ ] Assessment of Effect: \_\_\_No Potential to Cause Effect \_\_\_No Historic Properties Affected \_\_\_No Adverse Effect \_\_X\_Adverse Effect \_\_\_Streamlined Review Recommendations for conditions or stipulations: The park should continue to consult with the regional historical architect and historical landscape architect to find ways to minimize the adverse effect.

# [X] Historical Landscape Architect

Name: Vida Germano Date: 05/20/2020

**Comments:** The project as currently designed is an adverse effect due to the scale and orientation of the proposed new building in the line of sight from the main facade of the welcome center portion of building. Additionally, the amount of new hardscape is out of character from the original design intent. The addition of the concrete plaza is in an area that was intended to be less formal with limited paths and naturalistic plantings throughout to soften the edges of the building footprint. Finally, the signage that is located in multiple places throughout the plaza and along the pathways adds clutter to the landscape and breaks up the space and limits the original circulation patterns.

Check if project does not involve ground disturbance [ ] Assessment of Effect: \_\_\_No Potential to Cause Effect \_\_\_No Historic Properties Affected \_\_\_No Adverse Effect \_\_X\_Adverse Effect \_\_\_Streamlined Review Recommendations for conditions or stipulations: To minimize the adverse effect consider the following: reduce the size of the new building, change the orientation of the new building, consolidate most of the signage into one node to provide more free-flowing circulation, and incorporate a planting plan into the design to soften the edges of the hardscape.

Doc Method: Standard 4-Step Process

No Reviews From: Curator, Historian, Other Advisor

# C. PARK SECTION 106 COORDINATOR'S REVIEW AND RECOMMENDATIONS

#### 1. Assessment of Effect:

	No Potential to Cause Effects
	No Historic Properties Affected
	No Adverse Effect
Х	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: Dec 14, 2020 SHPO Received: April 27, 2021

THPO Required: Yes THPO Sent: Jul 22, 2019 THPO Received: Jul 29, 2019

## **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.

The project will occur adjacent to CA-MRP-56/H, which is a very large complex archeological site that encompasses most of Yosemite Village. However, proposed ground-disturbing activities are approximately 60 meters outside of the site boundaries. Additionally, no substantial or intact archeological deposits have been encountered in the immediate vicinity of the sports shop. No additional archeological work is recommended, aside from standard protocols for protection and treatment of inadvertent discoveries. The park should continue to consult with the regional historical architect and historical landscape architect to find ways to minimize the adverse effect. To minimize the adverse effect consider the following: reduce the size of the new building, change the orientation of the new building, consolidate most of the signage into one node to provide more free-flowing circulation, and incorporate a planting plan into the design to soften the edges of the hardscape.

**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:

- Vegetation staff must approve the source of aggregate and earth materials to ensure incoming material is weed free. Vegetation staff will either (1) provide a list of approved aggregate sources, (2) inspect the source of earth materials, or (3) provide mitigations or other guidance for approving the material.
- Consult with Yosemite Vegetation staff to design and implement revegetation and temporary
  irrigation as part of project. Monitor revegetation success for 1 to 3 years following project,
  implementing remedial and control measures as needed. Remedial actions could include
  installation of erosion control structures, reseeding, and/or replanting the area, and controlling
  non-native plant species.
- Use the following measures to protect roots of trees to remain: - Adjust trenches and other excavations to keep them beyond the drip line wherever possible. - If trenching is necessary within drip line of any size oak tree or other trees larger than 12 inches diameter, use equipment that allows the operator to detect the presence of tree roots prior to damaging them. When a root is detected, hand-excavate 2 feet around the root to reveal its full extent prior to resuming excavation with equipment. Tunnel under and retain live roots 2 inches diameter or larger. Do not cut roots over 2 inch-in-diameter without approval of Contracting Officer. Roots that are to be retained shall be covered with wet burlaps until the excavation is backfilled. Roots between 1 inches and 2 inches diameter will be given a clean straight cut on the exposed end with a saw prior to backfilling. Do not drive over root zones unless work cannot otherwise be reasonably done. If unavoidable, use protective measures, like mats or plywood to prevent soil compaction. *Comment*: More detailed language is in Yosemite's standard Division 1 contract specifications. Request from Vegetation Branch Chief if needed.
- 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 to schedule an inspection. 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 nonnative, invasive species as described in Division 1 Specifications, Section1335.
- As few trees as possible shall be removed during this project. Those trees that do not have to be removed from the project area shall be slash cut, that is, cut so that limbs are severed and the trunk of the tree lies as flat as possible on the ground. Slash can either be chipped or taken to the woodlot. Foresta woodlot usually has space, I'd avoid El Cap woodlot. Stumps should be ground. Please avoid falling trees into the wetland, especially the area closest to the welcome center.
- The contractor shall submit a safety plan to the Park Safety Officer prior to commencement of work. Safety plan shall demonstrate compliance with OSHA and other applicable safety laws. It shall include an emergency safety plan and shall list contractor points of contact.
- All hazardous waste shall be contained and disposed of at approved disposal sites in accordance with federal, state, and local laws.
- Asbestos abatement shall be conducted only by certified staff.

- Heavy equipment use in wetlands must be avoided if at all possible. Heavy equipment used in wetlands must be placed on mats, or other measures must be taken to minimize soil and plant root disturbance and to preconstruction elevations.
- Prior to construction activities, sensitive areas to be avoided will be marked by the archeologist. No work will be permitted within the marked areas.
- 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.
- 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.
- Accidental trampling or harassment Minimizing measures for trampling include: 1. Park biologists will facilitate education and outreach activities with associated YNP work teams prior to project implementation, including CRLF identification, CRLF habitat, and best practices for minimizing impacts to the species and habitat; 2. YNP will use appropriate signage when large numbers of CRLF individuals or sensitive life stages are within close proximity to high use areas. 3. YNP will encourage employees to drive slowly on rainy, warm nights (nights where CRLF dispersal is likely). 4. Workers will avoid working at night and during/ shortly after rain events to the greatest extent possible. 5. If pits or trenches are excavated, NPS or the Contractor shall maintain routes of escape for CRLF (ramps or inclines) or pits/ trenches will be covered. 6. If dewatering occurs, intakes will be completely screened with wire mesh not larger than 5 millimeters to prevent CRLF from entering the pump system. Water will be released or pumped downstream at an appropriate rate to maintain downstream flows during construction. 7. Work crews will follow BMPs to reduce sediment and erosion.
- From the California red-legged frog BO for construction related project activities: 1. The project lead/ contractor shall maintain routes of escape from excavated pits and trenches for CRLF that might fall in. During construction activities, personnel shall maintain vigilance for CRLF caught in excavations. a. Excavation pits shall have a ramp or incline at either end to allow for CRLF escape. b. Each morning prior to commencing work activities, personnel/the contractor shall inspect the construction site for trapped wildlife in excavation pits. If CRLF are found, personnel/ the contractor will call a qualified NPS biologist to capture and relocate CRLF to the immediate vicinity surrounding the project area. 2. Personnel/ the contractor shall confine all earth moving activities to within the work limit as defined in the site plans. 3. Personnel/ the contractor will encourage employees to drive slowly on rainy, warm nights when CRLF dispersal is likely.
- Compliance with food-storage and garbage disposal requirements must be achieved at all times.

#### 6. Assessment of Effect Notes:

Throughout the design process, the park has made various design changes to avoid and minimize effects. However, the park assesses the undertaking as having an adverse effect to the Yosemite Valley Historic District resulting from the following proposed actions:

- Locating new entrance doors in the southern façade of the Welcome Center building
- Visual impacts from the size, location, and orientation of the new restroom building
- Visual and circulation impacts in the plaza from the scale of new hardscape, and the extent of informational signs and panels

The proposed work does not adversely affect the eligibility of the building or district for listing on the National Register of Historic Places. The work is necessary to meet the project objectives of developing wayfinding and orientation to support intuitive visitor circulation, providing restroom facilities that are sufficient for anticipated levels of use, maximizing maintenance efficiency, and enhancing the overall visitor experience.

## D. RECOMMENDED BY PARK SECTION 106 COORDINATOR:

106 Coordinator:	Hope Schear	Date:	May 4, 2021
	Hope Schear		

## 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:	Cicely Muldoon	Date:	May 5, 2021
	Cicely Muldoon		
The signed origin	nal of this document is on file at the		
Environmental F	Planning and Compliance Office in		
Yos	semite National Park.		



Yosemite National Park Date: May 3, 2021

# **Other Compliance/Consultations Form**

Park Name: Yosemite National Park
PEPC Project Number: 84069
Project Title: Merced River Plan Implementation: Repurpose Village Sports Shop to Visitor Welcome Center
Project Type: Other Administrative Activities : Repurposing facility from retail to interpretation
Project Location: County, State: Mariposa, CA
Project Leader: Randal Corral

**Endangered Species Act (ESA)** 

Any Federal Species in the project Area? Yes If species in area: No Effect Was Biological Assessment prepared? If Biological Assessment prepared, concurred? Formal Consultation required? No Formal Consultation Notes: California red-legged frogs occur near the project area.

California red-legged frogs occur near the project area. We anticipate no effect as long as mitigations are followed. We have a Biological Opinion (attached) in place with United States Fish and Wildlife Service.

Formal Consultation Concluded: Any State listed Species in the Project Area? No Consultation Information: General Notes:

Data Entered By:Heather Mackey	Date:	Feb 10, 2021
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# **ESA Mitigations**

- The Project Manager will coordinate with the Park Compliance Wildlife Biologist at least 3 weeks ahead of the project start date to arrange staff training for the work crew related to endangered species protection. Park biologists will facilitate education and outreach activities with associated work teams prior to project implementation, including California red-legged frog (CRLF) identification, CRLF habitat, and best practices for minimizing impacts to the species and habitat.
- The Project Manager will coordinate with the Park Compliance Wildlife Biologist to survey and mark areas for avoidance, giving the Biologist at least 3 weeks notice to organize surveys. The park will use appropriate signage when large numbers of CRLF individuals or sensitive life stages are within close proximity to high use areas.

- Workers shall follow posted park speed limits and shall to drive slowly on rainy, warm nights (nights where CRLF dispersal is likely) to avoid vehicle strike impacts to amphibians and other wildlife.
- Workers will avoid working at night and during/ shortly after rain events to the greatest extent possible.
- If pits or trenches are excavated, NPS or the Contractor shall maintain routes of escape for CRLF (ramps or inclines) or pits/ trenches will be covered each evening. During construction activities, personnel shall maintain vigilance for CRLF caught in excavations. a. Excavation pits shall have a ramp or incline at either end to allow for CRLF escape. Each morning prior to commencing work activities, personnel/the contractor shall inspect the construction site for trapped wildlife in excavation pits. If CRLF are found, personnel/ the contractor will call a qualified NPS biologist to capture and relocate CRLF to the immediate vicinity surrounding the project area
- If dewatering occurs, intakes will be completely screened with wire mesh not larger than 5 millimeters to prevent CRLF from entering the pump system. Water will be released or pumped downstream at an appropriate rate to maintain downstream flows during construction.
- Work crews will follow BMPs to reduce sediment and erosion.
- Personnel/ the contractor shall confine all earth moving activities to within the work limit as defined in the site plans.

Question	Yes	No	Details	
A.1. Is project in 100- or 500-year floodplain or flash flood hazard area?	Yes		Determined to be exempt from compliance with Director's Order #77-2 and no Floodplain Statement of Findings required.	
A.2. Is Project in wetlands as defined by NPS/DOI?	Yes		Determined to be exempt from compliance with Director's Order #77-1 and no Wetland Statement of Findings required.	
B. COE Section 404 permit needed?		No	No placement of fill in waters of the United States.	
C. State 401 certification?		No		
D. State Section 401 Permit?		No	Issue Date: Expiration Date:	
E. Tribal Water Quality Permit?		No		
F. CZM Consistency determination needed?		No	Date Review Requested: Date Reply Received: Date State Concurred:	
G. Erosion & Sediment Control Plan Required?		No		
H. Any other permits required?		No	Permit Information:	
Other Information:				
Data Entered By: Erin Davenport			<b>Date:</b> 2/11/2021	

## Floodplains/Wetlands/Section 404 Permits

# Flood Plains & Wetlands Mitigations

Mitigation ID	Text
112092	Heavy equipment use in wetlands must be avoided if possible. Heavy equipment used in wetlands must be placed on mats, or other measures must be taken to minimize soil and plant root
	disturbance and to preconstruction elevations.

# Wilderness

Question		Yes	No	
A. Does this project occur in or adjacent to Designated, Recommended, Proposed, Study, Eligible, or Potential Wilderness?			No	
B. Is the only place to conduct this project in wilderness?			No	
C. Is the project necessary for the administration of the area as wilderness	?		No	
D. Would the project or any of its alternatives adversely affect (directly of indirectly) Designated, Recommended, Proposed, Study, Eligible, or Pote Wilderness? (If Yes, Minimum Requirements Analysis required)			No	
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	
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.				Initiation Date: Completed Date: Approved Date:
Other Information:				
Data Entered By: Erin Davenport	Date:	2/11	/2021	

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

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

# **Other Information:**

This project implements the Merced Wild and Scenic River Comprehensive Management Plan and is consistent with Wild and Scenic River considerations.

Data Entered By:	Erin Davenport	Date:	2/11/2021
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