



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: Chad Hunter, Project Manager, Yosemite National Park

From: Cicely Muldoon, Superintendent, Yosemite National Park

Subject: NEPA and NHPA Clearance: 2021-149 Yosemite National Park Bicycle and Electronic Bicycle Policy (PEPC: 104094)

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:

- Only project actions described in Planning and Environmental and Public Comment (PEPC) 104094 are approved for implementation. Modifications to plans or additional actions (e.g., installation of signs) require additional review and approval from the Yosemite National Park Environmental Planning and Compliance Office.

Superintendent Signature: _____ Cicely Muldoon

Date: _____ September 27, 2021

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



Categorical Exclusion Documentation Form (CE Form)

Project: Yosemite National Park Bicycle and Electronic Bicycle Policy

PEPC Project Number: 104094

Description of Action (Project Description):

The National Park Service issued a final regulation concerning the use of electronic bicycles (e-bikes) on park service land on November 2, 2020, with an effective date of December 2, 2020. The regulations are codified in 36 CFR §4.30(i). In response, Yosemite National Park reviewed the literature review on e-bikes (Final NPS E-Bikes Literature Review August 2021) and updated its Superintendent's Compendium of Designations, Closures, Permit Requirements and Other Restrictions Imposed Under Discretionary Authority (Compendium) on 6/9/2021 to align park policy on e-bikes with the NPS regulations. The compendium changes clarify that e-bike and traditional bicycle use is permitted within the park on park roads, parking areas, and on certain designated routes.

The park proposes to update the 6/9/2021 Compendium language related to bicycle and e-bike use, as follows:

Page 4- Section 1.4 Definitions

Electric Bicycle (aka E-Bike)- a two- or three-wheeled cycle with fully operable pedals and an electric motor of not more than 750 watts that meets the requirements of one of the following three classes:

- 1) "Class 1 electric bicycle" shall mean an electric bicycle equipped with a motor that provides assistance only when the rider is pedaling, and that ceases to provide assistance when the bicycle reaches the speed of 20 miles per hour.
- 2) "Class 2 electric bicycle" shall mean an electric bicycle equipped with a motor that may be used exclusively to propel the bicycle, and that is not capable of providing assistance when the bicycle reaches the speed of 20 miles per hour.
- 3) "Class 3 electric bicycle" shall mean an electric bicycle equipped with a motor that provides assistance only when the rider is pedaling, and that ceases to provide assistance when the bicycle reaches the speed of 28 miles per hour.

Page 6- Electric Personal Transportation Devices

Electric scooters, electric skateboards, electric skates, or any other similar electric transportation device designed to carry a single passenger and propelled or assisted by an electric motor are prohibited on all park roads and unpaved trails. Additionally, electric bikes (e-Bikes) are permitted on park roads in compliance with adopted state laws. This restriction is necessary to provide for the safety of visitors and motorists on curving roads, often with steep grades.

Page 11- Paved Bikeways

Speed may not exceed 15 miles per hour on paved trails designated as "paved bikeways" on the official park brochure regardless of transportation method (e.g., bicycles, e-bicycles, electric scooters, skateboards, etc.). Bicycles, skateboards, scooters, or any other similar device with a combustible engine are prohibited on the paved

bikeways. This restriction is necessary to provide for the safety of visitors and to accommodate multiple user groups on crowded bikeways.

Page 44- 36 CFR §4.30 - BICYCLES

36 CFR §4.30 - BICYCLES

- a) Bicycle use is permitted on park roads, parking areas, and on the following:
- b) Administrative Roads:
 - o Wawona
 - Eleven Mile Road near Yosemite West
 - Four Mile Fire Road south of Wawona Meadow
 - Mariposa Grove Road from Welcome Center to the Lower Grove, to include the ADA road from Lower Grove to the Grizzly Giant ADA parking lot.
- c) Existing Trails:
 - o Yosemite Valley
 - Paved bike path loop from Swinging Bridge through the East Valley -Happy Isle/ Mirror Lake. (Unless indicated by a "No Bikes Allowed" sign)
 - o Wawona
 - Wawona Meadow Loop
- d) Closures and other restrictions:
 - o Bicycles may be permitted on certain closed roads (such as the Tioga Road and Glacier Point road) during times in which no snow removal activities are underway, when the road is cleared of snow but not yet opened to vehicle traffic, and subject to any limits or restrictions set by the Superintendent
 - o Bikes and E-Bikes are not permitted in designated wilderness areas and area where indicated by closure notices and signs.
- e) Electric Bikes "E-Bikes"
 - o E-bikes are permitted where traditional bicycles are allowed.
 - o E-bikes are prohibited in the following locations:
 - The surface of the O'Shaughnessy Dam.
 - All dirt roads starting from the gate at the top of O'Shaughnessy Dam leading to areas below the dam.
 - The Hetch Hetchy Road when the road is closed.
 - Cyclists on rental bicycles and rental e-bicycles are prohibited on the bicycle path between Mirror Lake and the bicycle racks at the base of the Mirror Lake Road.
 - Yosemite Falls paved trails where signed closed to bicyclists

Bicycle use across the park has been previously analyzed under various NEPA actions, including the Merced River Plan EIS (PEPC 18982), Tuolumne River Plan EIS (PEPC 14043), and the Yosemite Valley Bikeway EA, among others.

Mitigation(s):

See Letter of Compliance Completion form for mitigations.

CE Citation: D.3 Minor changes in programs and regulations pertaining to visitor activities.

CE Justification: E-bike speeds are comparable to classic bicycles and except for having a small electric motor to assist the rider, e-bikes are generally operated like conventional bicycles. Allowing e-bikes in Yosemite National Park as described above is not expected to increase use of the park areas open to e-bikes or overall visitation. Because e-bike use at Yosemite National Park would be similar to existing road/touring/mountain bike use, the Compendium updates to allow e-bikes represents a minor change to a program or visitor activity.

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:** September 27, 2021

Extraordinary Circumstances:

If implemented, would the proposal...	Yes/No	Notes
A. Have significant impacts on public health or safety?	No	Although research on e-bikes and safety varies, none of the information or literature reviewed indicates a potential for significant impacts to public health and safety.
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	Because e-bikes would only be permitted in park areas where traditional bicycle use is allowed, they are operated similar to traditional bicycles, and no substantial increase in overall bike use is expected, there would be no measurable change in impacts to natural resources and unique geographic characteristics.
C. Have highly controversial environmental effects or involve unresolved conflicts concerning alternative uses of available resources (NEPA section 102(2)(E))?	No	There is some minor academic controversy surrounding effects of e-bike use, particularly in terms of safety, however there is no evidence that e-bike use presents the potential for significant adverse environmental impacts.
D. Have highly uncertain and potentially significant environmental effects or involve unique or unknown environmental risks?	No	There is no scientific evidence that e-bike use presents the potential for uncertain or significant adverse environmental impacts or risks.
E. Establish a precedent for future action or represent a decision in principle about future actions with potentially significant environmental effects?	No	Allowing e-bike use would not establish a precedent because they are very similar to bicycles and would be allowed in the same locations as bicycles. E-bikes would not contribute to the potential for significant adverse environmental impacts, or lead to future actions with significant impacts.
G. Have significant impacts on properties listed or eligible for listing on the National Register of Historic Places, as determined by either the bureau or office?	No	Since E-bikes would be permitted on roads/trails that are already allowing traditional bicycle use, and no substantial increase in overall bike use is expected, there would be no significant impacts on properties listed or eligible for listing on the National Register of Historic Places. The policy has been assessed as having no adverse effect on historic properties.
H. Have significant impacts on species listed or proposed to be listed on the List of Endangered or Threatened Species, or have significant impacts on designated Critical Habitat for these species?	No	Since E-bikes would be permitted on roads/trails that are already allowing traditional bicycle use, and no substantial increase in overall bike use is expected, there would be no 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 as long as they stay on the trail/road.
I. Violate a federal, state, local or tribal law or requirement imposed for the protection of the environment?	No	Allowing e-bikes where traditional bicycles are allowed will not violate any laws.
J. Have a disproportionately high and adverse effect on low income or minority populations (EO 12898)?	No	The policy will increase recreational opportunities across the spectrum of park users.

If implemented, would the proposal...	Yes/No	Notes
K. Limit access to and ceremonial use of Indian sacred sites on federal lands by Indian religious practitioners or adversely affect the physical integrity of such sacred sites (EO 130007)?	No	The park's traditionally associated tribes were consulted on the issuance of this policy, with no comments received. E-bike use is not expected to limit access to or ceremonial use of areas that are used by tribes.
L. Contribute to the introduction, continued existence, or spread of noxious weeds or non-native invasive species known to occur in the area or actions that may promote the introduction, growth, or expansion of the range of such species (Federal Noxious Weed Control Act and Executive Order 13112)?	No	The risks of e-bikes introducing or spreading noxious or non-native invasive species is expected to be comparable to the risk posed by traditional bicycles, and no substantial increase in overall bike use is expected.



ENVIRONMENTAL SCREENING FORM (ESF)

Updated Sept 2015 per NPS NEPA Handbook

A. PROJECT INFORMATION

Project Title: Yosemite National Park Bicycle and Electronic Bicycle Policy

PEPC Project Number: 104094

Project Type: Visitor Use Management Plan

Project Location:

County, State: Madera, CA

County, State: Mariposa, CA

County, State: Mono, CA

County, State: Tuolumne, CA

Project Leader: Chad Hunter

B. PROJECT DESCRIPTION

See Categorical Exclusion Form.

C. RESOURCE IMPACTS TO CONSIDER:

Resource	Potential for Impact	Potential Issues & Impacts
Air Air Quality <i>Vehicle emissions</i>	Potential	<p>Issue: E-bikes are powered by batteries, and therefore do not emit fumes that would affect air quality.</p> <p>Impact: Encouraging e-bike use may reduce overall emissions from vehicle use in the park. Some research has shown that e-bikes are replacing car trips, thus reducing emissions (Cherry and MacArthur 2019).</p>
Biological Nonnative or Exotic Species	Potential	<p>Issue: Seeds or biological material may be transported into the park through dirt-encrusted bicycle tires and frames.</p> <p>Impact: The risk of spreading nonnative, exotic, or invasive species through bicycle and e-bike use is expected to be low. Bicycle use is limited to paved areas and bikeways, which exclude vegetative growth by design. The risks of e-bikes introducing or spreading noxious or non-native invasive species is expected to be comparable to the risk posed by traditional bicycles, and no substantial increase in overall bike use is expected.</p>
Biological Species of Special Concern or Their Habitat	Potential	<p>Issue: Several state or federally listed species, such as the pacific fisher or CA Red-Legged Frog, may be present in approved bicycle use areas.</p> <p>Impact: Bicycle and E-bicycle use is not expected to adversely affect these species.</p>

Resource	Potential for Impact	Potential Issues & Impacts
Biological Vegetation	None	<p>Issue: If e-bikes or traditional bicycles ride off-trail or in prohibited areas, there is potential to crush vegetation and habitat.</p> <p>Impact: Bicycle riding off of park roads and parking areas, except on administrative roads and trails that have been authorized for bicycle use, is prohibited (36 CFR 4.30 (h)). Impacts are expected to be negligible.</p>
Biological Wildlife and/or Wildlife Habitat including terrestrial and aquatic species	None	<p>Issue: If e-bikes or traditional bicycles ride off-trail or in prohibited areas, there is potential to crush vegetation and habitat.</p> <p>Impact: As long as e-bikes remain on designated roads/trails, impacts to wildlife, special status species and habitat should be negligible. If e-bikes or traditional bicycles ride off-trail and in prohibited areas, there is potential to crush vegetation and habitat.</p>
Cultural Archeological Resources	None	
Cultural Cultural Landscapes	None	<p>Issue: Approved biking areas overlap with several historic landscapes.</p> <p>Impact: Transient bicycle use will have no impact on historic landscapes.</p>
Cultural Ethnographic Resources	None	None
Cultural Museum Collections	None	None
Cultural Prehistoric/historic structures	None	<p>Issue: Several roads in the park are historic structures. E-bikes are heavier and can move faster uphill than traditional bikes and have potential for ground disturbing impacts (see NPS e-bike literature review).</p> <p>Impact: Transient bicycle use will have no impact on roads. Protecting surface and subsurface cultural resources requires diligent law enforcement to keep bikes and e-bikes on paved and hardened surfaces.</p>
Geological Geologic Features	None	None
Geological Geologic Processes	None	None
Lightsapes	None	None

Resource	Potential for Impact	Potential Issues & Impacts
Other Human Health and Safety <i>Visitor Safety</i>	Potential	<p>Issue: The health and wellness benefits of riding a bicycle have been well-documented, including improving a person's physical and mental health and cognitive function. However, riding bicycles pose inherent safety risks.</p> <p>Impact: Health and wellness benefits will be extended to a new group of visitors who may prefer to use e-bikes or who may not be able to use traditional bicycles. We assume the safety risks of e-bikes will be similar to regular bicycles but will reexamine this issue in the future if it appears there are a higher number of incidents with e-bikes. The NPS literature review recommends further research on the comparative safety of e-bikes; the park will keep any new studies in mind when considering any changes for e-bike use in the future.</p>
Other Operational	Potential	<p>Issue: Bicycles provide an alternative to motor vehicles as a mode of transportation.</p> <p>Impact: Encouraging bicycle use may ease congestion on park roads and parking shortages, particularly in Yosemite Valley.</p>
Other	None	None
Socioeconomic Land Use	None	Impact: E-bike use would not result in substantial visitation increases or decreases or effects to surrounding communities or limit such use to or by minority/low income populations.
Socioeconomic Minority and low-income populations, size, migration patterns, etc.	None	See Land Use above
Socioeconomic	None	None
Soundscapes	Potential	<p>Issue: E-bike use has been shown to produce noise at comparable levels to traditional bicycle use (e.g. tire-road contact noise). Additional noise impacts may be associated with electric motors used to power e-bikes.</p> <p>Impact: E-bike usage is not expected to produce noise significantly above the level of traditional bicycle use. The light hum of the motor could be detected by hikers on a trail or road; this noise would be temporary as the e-bike passes by but would vary with terrain, vegetation type, time of use, and density of visitors (see NPS e-bike literature review).</p>
Viewsheds	None	Impact: Allowing e-bikes on administrative roads/trails would not impact park viewsheds. As a recreational use, permitting e-bike use would not add or change viewsheds.

Resource	Potential for Impact	Potential Issues & Impacts
Visitor Use and Experience Recreation Resources	Potential	<p>Issue: Some groups of visitors, such as those with physical limitations, are not able to use traditional bicycles.</p> <p>Impact: Generally, e-bike could improve recreational opportunities because electric bicycles can be used by older visitors and those with physical challenges (see NPS e-bike literature review). E-bikes may be easier to use for some visitors, and they are able to travel farther than on a traditional bicycle. There is the possibility that user conflicts could occur, or that the light noise from e-bikes would disturb hikers or other visitors. Most locations are roads and are wide enough for multiple user types.</p>
Visitor Use and Experience Visitor Use and Experience	None	See Recreation Resources, above.
Water Floodplains	Potential	<p>Issue: Some approved biking areas are within mapped floodplains, particularly in Yosemite Valley.</p> <p>Impact: Bikes will stay on established trails and will not impact floodplains.</p>
Water Marine or Estuarine Resources	None	None
Water Water Quality or Quantity	None	None
Water Wetlands	Potential	<p>Issue: Some approved biking areas are within mapped wetland areas, particularly in Yosemite Valley.</p> <p>Impact: Bikes will stay on established trails and will not impact wetlands.</p>
Water Wild and Scenic River	Potential	<p>Issue: Some approved biking areas are within designated wild and scenic river corridors.</p> <p>Impact: The Merced River Plan encouraged bicycle use in the Valley to reduce congestion and enhance the recreational ORV. While e-Bike use was not analyzed in the MRP, it is expected that impacts will be similar to those of conventional bicycles.</p>
Wilderness	None	Impact: E-bikes are not allowed where traditional bicycles are prohibited, including wilderness areas.



ASSESSMENT OF ACTIONS HAVING AN EFFECT ON HISTORIC PROPERTIES

A. DESCRIPTION OF UNDERTAKING

1. **Park:** Yosemite National Park

2. **Project Description:**

Project Name: Yosemite National Park Bicycle and Electronic Bicycle Policy

Prepared by: Daniel Sharon **Date Prepared:** 08/20/2021 **Telephone:** (209) 379-1038

PEPC Project Number: 104094

Locations:

County, State: Madera, CA

County, State: Mariposa, CA

County, State: Mono, CA

County, State: Tuolumne, CA

Describe project: See Categorical Exclusion Form

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

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

Archeological Resources Present: No

Historical Structures/Resources Present: Yes

Historical Structures/Resources Notes: Several roads in the park are historic structures.

Cultural Landscapes Present: Yes

Cultural Landscapes Notes: Approved biking areas overlap with several historic landscapes.

Ethnographic Resources Present: No

Ethnographic Resources Notes: Tribes were provided project details through the August 2021 tribal spreadsheet.

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)

Yes/No	The proposed action will...
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>
No	Potentially affect presently unidentified cultural resources
No	Begin or contribute to deterioration of historic features, terrain, setting, landscape elements, or archeological or ethnographic resources
No	Involve a real property transaction (exchange, sale, or lease of land or structures)
No	Other (please specify):

6. Supporting Study Data:

(Attach if feasible; if action is in a plan, EA or EIS, give name and project or page number.)

B. REVIEWS BY CULTURAL RESOURCE SPECIALISTS

The park 106 coordinator requested review by the park's cultural resource specialist/advisors as indicated by check-off boxes or as follows:

[X] 106 Advisor

Name: Hope Schear

Date: 09/21/2021

Comments: Update to Superintendent's Compendium including e-bikes as a mode of transportation that are allowable on all trails that regular bikes are currently allowed. Compliance complete. No HA/HLA required. No concerns received from our tribal partners.

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] Anthropologist

Name: Liz Williams

Date: 08/31/2021

Comments: Tribes were invited to consult through the TSS on August 24, 2021. The park did not receive a response to our consultation request within 30-days.

Check if project does not involve ground disturbance [X]

Assessment of Effect: ___No Potential to Cause Effect X No Historic Properties Affected ___No Adverse Effect ___Adverse Effect ___Streamlined Review

Recommendations for conditions or stipulations:

Doc Method: Park Specific or Other Programmatic Agreement

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

C. PARK SECTION 106 COORDINATOR'S REVIEW AND RECOMMENDATIONS

1. Assessment of Effect:

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

2. Documentation Method:

☐ 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:

SHPO Received:

THPO Required: Yes

THPO Sent: August 24, 2021

THPO Received: No comments have been received to date

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: None

6. Assessment of Effect Notes:

Project is similar in scope and scale to Yosemite parkwide PA category 14a: "Issuances, extensions, renewals, reissuances, or minor modifications of concession contracts, special use permits, rights-of-way, or leases (e.g., concessioner contracts assigning operation and maintenance of the properties within the concessioner's land assignment, leases or special use permits with partner organizations and private homeowners in El Portal, wireless telecommunications rights-of-way, special use permits for rights of way or the day care organization, interagency agreements with the United States Postal Service and Mariposa County School District). The park shall evaluate for eligibility for streamlined review proposed undertakings by the permittee, lessee, concessioner, or contractor. The park shall process permits, leases, agreements, contracts and authorizations under the terms this PA like any other undertaking."

D. RECOMMENDED BY PARK SECTION 106 COORDINATOR:

Section 106 Coordinator	Erin Davenport (for Hope	Date:	September 23, 2021
Signature:	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 Signature:	Cicely Muldoon	Date:	September 27, 2021
	_____		_____



Other Compliance/Consultations Form

Park Name: Yosemite National Park

PEPC Project Number: 104094

Project Title: Yosemite National Park Bicycle and Electronic Bicycle Policy

Project Type: Visitor Use Management Plan

Project Location:

County, State: Madera, CA

County, State: Mariposa, CA

County, State: Mono, CA

County, State: Tuolumne, CA

Project Leader: Chad Hunter

ESA

Any Federal Species in the project Area? Yes

If species in area: No Effect

Was Biological Assessment prepared? No

If Biological Assessment prepared, concurred?

Formal Consultation required? No

Formal Consultation Notes:

Formal Consultation Concluded:

Any State listed Species in the Project Area? Yes

Consultation Information:

General Notes:

Data Entered by: Daniel Sharon

Date: August 20, 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?	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.

Question	Yes/No	Details
B. COE Section 404 permit needed?	No	No placement of fill in waters of the United States.
C. State 401 certification?	No	None
D. State Section 401 Permit?	No	Issue Date: Expiration Date:
E. Tribal Water Quality Permit?	No	
F. CZM Consistency determination needed?	N/A	N/A
G. Erosion & Sediment Control Plan Required?	No	None
H. Any other permits required?	No	Permit Information:
Other Information:	Yes	Some approved biking areas are within mapped floodplains and wetland areas, particularly in Yosemite Valley. Bikes will stay on established trails and will not impact floodplains and wetlands.

Data Entered by: Daniel Sharon

Date: August 20, 2021

Floodplains & Wetlands Mitigations

No Floodplains & Wetlands mitigations are associated with this project.

Wilderness

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

Question	Yes/No	Notes
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: August 20, 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 Merced River Plan encouraged bicycle use in the Valley to reduce congestion and enhance the recreational ORV. While e-Bike use was not analyzed in the MRP, it is expected that impacts will be similar to those of conventional bicycles.

Data Entered by: Daniel Sharon

Date: August 20, 2021