

## 7. FACILITIES AND SERVICES ANALYSIS

The Wild and Scenic Rivers Act and the 1982 Guidelines provide direction on the types of facilities that are allowed in designated river corridors. In addition, the Ninth Circuit's 2008 opinion on the Revised MRP questioned whether the level of development in some parts of the river corridor was protective of ORVs. In keeping with this guidance and to address concerns raised by the court, Chapter 7 analyzes structures and facilities within each segment of the river corridor in terms of their effect on river values. This chapter also examines the feasibility of relocating, removing or redesigning facilities that cause management concerns with regard to ORVs. The information presented in this chapter informed the development of the alternatives presented in Chapter 8, including the actions that are common to Alternatives 2 - 6.

The definitions for wild, scenic and recreational river areas in Section 2 of the Act provide important guidance on the type and intensity of development that is allowable in designated river segments. The 1982 Guidelines expand upon these statutory definitions. In essence, the Act and the Guidelines describe the type and intensity of development that may exist in the river areas in terms of a continuum, with the least amount of development tolerated in wild segments. Recreational segments are defined as being readily accessible by road and may have roads paralleling the river on one or both banks as well as bridge crossings. Recreational segments may also have some residential, commercial or similar development, and may have evidence of impoundment or diversion. Scenic river segments have less discernable development. A scenic segment retains its overall natural character but may have structures or concentrations of structures in short reaches of the total area. Scenic segments may be accessible in places by roads. Wild segments are vestiges of primitive America showing little or no evidence of human development, although a few inconspicuous structures are permissible. They generally do not contain roads and are free of impoundment<sup>1</sup>.

The 1982 Guidelines also discuss facilities in terms of whether they are major or basic facilities. The Guidelines state that: "Major public use facilities such as developed campgrounds, major visitor centers and administrative headquarters will, where feasible, be located outside the river area. If such facilities are necessary to provide for public use and/or to protect the river resource, and location outside the river area is infeasible, such facilities may be located within the river area provided they do not have an adverse effect on the values for which the river area was designated." Other facilities, such as picnic areas, public restrooms, roadside pull-outs, shuttle bus stops, and campground kiosks, are considered "basic facilities" by the Guidelines. Basic facilities may be located in river areas as a way to absorb user impacts as long as river values are protected. Finally, the Guidelines also make allowance for structures related to resource management, such as trail bridges, fences and other minor structures. These types of minor structures are allowed if they are compatible with the segment's classification and the structures harmonize with the surrounding environment<sup>2</sup>.

In addition to the direction provided in the Act and Guidelines, the Ninth Circuit's 2008 opinion expressed concern that certain existing development within the Merced river corridor was degrading ORVs. The Court explained that the NPS could not presume that facility levels in existence in 1987 were protective of ORVs or that pre-existing facility levels complied with the Act's requirement to address user capacity<sup>3</sup>.

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<sup>1</sup> 47 *Federal Register* 173: 39457 and 39458, Sept. 7, 1982.

<sup>2</sup> 47 *Federal Register* 173: 39459, Sept. 7, 1982.

<sup>3</sup> *Friends of Yosemite Valley v. Kempthorne*, 520 F.3d 1024, 1035-36 (9<sup>th</sup> Cir 2008)

The Merced River corridor within Yosemite National Park and the El Portal Administrative Site, contains many types of structures used for administrative needs, visitor lodging, employee housing, food and retail services, campgrounds, roads, bridges, and utility infrastructure. This chapter evaluates these types of structures and facilities in order to assess whether they may be retained or whether they should be relocated, removed or redesigned. This analysis is presented in Table 7-1.

Facilities meeting the definition of a basic facility under the Guidelines are not reflected in Table 7-1. There are many basic facilities located in the 81 mile river corridor. It is not practical to reflect each such facility in Table 7-1. Basic facilities are addressed in Chapter 8, which discusses the overall effect of the entire array of structures and facilities envisioned under each alternative on river values.

## RELATIONSHIP OF THIS ANALYSIS WITH OTHER CHAPTERS

### *Chapter 5: River Values and Their Management*

Where it has been determined that development footprints, visitor use and / or administrative use are causing local effects to river values as defined in “River Values and Their Management” (Chapter 5), this plan calls for removal, re-design, and/or relocation of those facilities. All determinations of local effects on river values—defined as free-flowing condition, water quality, and outstandingly remarkable values—are congruent with the information gathered to determine baseline conditions of river values and the management considerations presented in Chapter 5. However, not all public-use facilities and services that are removed or relocated across the range of alternatives, as presented in “Alternatives” (Chapter 8), have been determined to be causing local effects to river values. Some facilities or services are proposed for removal or relocation based on the thematic concept of each alternative.

### *Chapter 8: Alternatives*

Chapter 8 presents a determination as to whether facilities and services are necessary for public use or protection of the river resource as directly correlated to the visitor experience and land-use planning goals for each alternative. New or re-developed facilities across the range of alternatives have been determined to either be necessary or not necessary. Those that are necessary – screened for whether it is feasible to relocate the facility or service outside the river corridor. A summary of all current and potential facilities and services are presented below in Table 7-1.

Extensive studies and site analyses have been conducted at the primary visitor-service areas (Merced Lake; Curry Village and Campgrounds; Yosemite Village and Housekeeping Camp (including the Yosemite Village Day Use Parking Area); Yosemite Lodge and Camp 4 Area; West Yosemite Valley; El Portal; and Wawona. These analyses identify major site constraints that restrict redevelopment and/or relocation of facilities. Such constraints include the locations of floodplains; wetlands; meadows; riparian habitat; rare plants; archeological sites; and historic structures. Studies and site analyses, together with river segment classifications, informed the alternatives under consideration—particularly in terms of sensitive areas that must be protected and of resilient areas where facilities and services could be located.

**TABLE 7-1: ANALYSIS OF LOCAL EFFECTS ON RIVER VALUES**

NPS subject-matter specialists representing a broad spectrum of professional disciplines considered Geographic Information Systems (GIS) data and the results of scientific research to evaluate each facility for its potential to cause local effects to river values.

Facility or Service	River Value Affected by Facility or Service?	Local Effect on River Values?	Mitigation Required or Action Proposed to Address Local Effects
<b>Segment 1: Wild Classification</b>			
<b>All facilities noted below are consistent through their trail-only access with the wild classification</b>			
Merced Lake High Sierra Camp	Recreation; Scenic	Merced Lake High Sierra Camp affects the wilderness experience integral to the Recreation ORV in this segment and is a visual impact on the Scenery ORV.	Options explored in the alternatives include repurposing the area to dispersed camping and removing lodging infrastructure; removing and restoring to natural conditions, converting to designated wilderness; converting to a temporary pack camp and removing permanent infrastructure; reducing capacity; or replacing white canvas tents with natural colored fabric to blend with surroundings.
Merced Lake Backpackers Camping Area	Recreation	High levels of use at the Merced Lake Backpackers Camping Area affect the wilderness experience integral to the Recreation ORV in this segment.	Convert to dispersed camping
Little Yosemite Valley Camping Area	Recreation	Crowding at Little Yosemite Valley Camping Area impacts the wilderness experience integral to the Recreation ORV in this segment.	Options explored in the alternatives include converting the area to dispersed camping and reducing capacity.
Moraine Dome Camping Area	Recreation	Crowding and infrastructure at Moraine Dome Camping Area impacts the wilderness experience integral to the Recreation ORV.	Convert to dispersed camping and remove infrastructure
<b>Segment 2: Recreational Classification</b>			
<b>All facilities noted below are consistent through their level of development accessible by road</b>			
<b>Curry Village and Campgrounds</b>			
Upper Pines Campground	Biological	Some campsites are located within 150 feet of the river in sensitive riparian habitat.	Remove campsites within floodplain and restore to natural conditions
Upper Pines Campground	Cultural	Some campsites located near sensitive cultural resource	Relocate campsites to avoid sensitive resource
Lower Pines Campground	Biological	Some campsites are located within 150 feet of the river in sensitive riparian habitat.	Options explored in the alternatives include removing campsites located within 100 ft of river, removing campsites located within 150 ft of river, removing campsites located within the 100 year floodplain, restoring riparian habitat and installing protective fencing to facilitate restoration
North Pines Campground	Biological	Some campsites are located within 150 feet of the river in sensitive riparian habitat.	Options explored in the alternatives include removing campsites located within 100 year floodplain, removing campsites located within 150 ft of the river, removing campsites from within 100 ft of river, restoring riparian habitat, and designating formal river access
Backpackers Campground	Biological	Some campsites are located within 150 feet of the river in sensitive riparian habitat.	Options explored in the alternatives include relocating campsites outside of riparian habitat, and designating formal river access
Valley Campground Reservation Center	None	None	No required actions or mitigation measures

Facility or Service	River Value Affected by Facility or Service?	Local Effect on River Values?	Mitigation Required or Action Proposed to Address Local Effects
<b>Segment 2: Recreational Classification (continued)</b>			
<b>All facilities noted below are consistent through their level of development accessible by road</b>			
<b>Curry Village and Campgrounds (continued)</b>			
Housekeeping Camp Lodging Units	Biological	Some units are located within 150 feet of the river in sensitive riparian habitat.	Options explored in the alternatives include removing all lodging units and restoring 100 year floodplain to natural conditions, removing lodging units located within ordinary high water mark of river, and restoring riparian habitat
Housekeeping Camp Laundry	None	None	No required actions or mitigation measures
Housekeeping Camp Shower Houses and Restrooms	None	None	No required actions or mitigation measures
Housekeeping Camp Grocery Store	None	None	No required actions or mitigation measures
Curry Village Lodging and Shower Houses	None	None	No required actions or mitigation measures
Curry Village Pavilion and Food Service	None	None	No required actions or mitigation measures
Camp Curry Overnight Parking	None	None	No required actions or mitigation measures
Curry Village Orchard Parking	None	None	No required actions or mitigation measures
Curry Village Grocery Store	None	None	No required actions or mitigation measures
Curry Village Pizza Deck and Bar	None	None	No required actions or mitigation measures
Curry Village Raft Rental	None	None	No required actions or mitigation measures
Curry Village Ice Rink	None	None	No required actions or mitigation measures
Curry Village Stables	None	None	No required actions or mitigation measures
Commercial Horseback Day Rides in Yosemite Valley	None	None	No required actions or mitigation measures
Curry Village Bike Rental	None	None	No required actions or mitigation measures
The Ahwahnee Rooms and Cottages	None	None	No required actions or mitigation measures
The Ahwahnee Bar and Food Service	None	None	No required actions or mitigation measures
The Ahwahnee Dining Room	None	None	No required actions or mitigation measures
The Ahwahnee Gift Shop	None	None	No required actions or mitigation measures
The Ahwahnee Sweet Shop	None	None	No required actions or mitigation measures
The Ahwahnee Swimming Pool	None	None	No required actions or mitigation measures
The Ahwahnee Tennis Court	Cultural	Tennis courts are located in a sensitive cultural area	Remove tennis courts
The Ahwahnee Parking Lot	Cultural	Parking at the Ahwahnee, a National Historic Landmark, and a contributing element to the Yosemite Valley Historic Resources ORV, is inadequate to meet day and overnight use	Redesign and formalize the existing parking lot following the Ahwahnee Historic Structures Report (1997) and Ahwahnee Cultural Landscape Report (2010) recommendations for parking lot configuration and gate house restoration

Facility or Service	River Value Affected by Facility or Service?	Local Effect on River Values?	Mitigation Required or Action Proposed to Address Local Effects
<b>Segment 2: Recreational Classification (continued)</b>			
<b>All facilities noted below are consistent through their level of development accessible by road</b>			
<b>Curry Village and Campgrounds (continued)</b>			
Boys Town Employee Housing Area	None	None	
Huff House Employee Housing Area	None	None	
Curry Village Stables Employee Housing Area	None	None	There are no local effects from this facility in its current location on river values, therefore no actions or mitigation measures are necessary
Ahwahnee Employee Dormitory	None	None	
Curry Village Employee Residence Area	None	None	
Happy Isles Nature Center	None	None	No required actions or mitigation measures
Happy Isles Snack Stand	None	None	No required actions or mitigation measures
Le Conte Memorial Lodge (National Historic Landmark)	Cultural	LeConte Memorial Lodge, a National Historic Landmark, and a contributing element to the Yosemite Valley Historic Resources ORV is in "fair" condition and in need of restoration	Develop a Historic Structure Report and address recommendations for treatment to bring the Lodge to "good" condition
Northside Drive (Stoneman Bridge to Yosemite Village Day-use Parking Area)	Biological	This road bisects a meadow which affects meadow health. This road also bisects culturally sensitive areas.	Options explored in the alternatives include removing 900' of Northside Drive, informal trailering, filling ditches, removing informal trails, adding boardwalks, installing culverts to improve hydrologic connectivity, and conducting studies to determine feasibility of removing Northside Drive from the meadow
Southside Drive (through Stoneman Meadow)	Biological	This road bisects a meadow which affects meadow health.	Options explored in the alternatives include removing 1,335 feet of Southside Drive through Stoneman Meadow to enhance connectivity of meadow and floodplain, and removing roadside parking to prevent further meadow encroachment and informal trailering
Happy Isles Loop Road	None		No required actions or mitigation measures
Sugar Pine Bridge	Free-Flowing Condition	The historic Sugar Pine Bridge is constricting the free-flowing condition of the Merced River and causing localized impacts to hydrologic function.	Options explored in the alternatives include removing the bridge while improving riverbank area to natural conditions, retaining the bridge while improving riverbank condition and increasing channel complexity through construction of engineered log jams, strategic placement of large wood, removal of rip rap, use of riverbank bioengineering techniques, and restoring riparian habitat
Ahwahnee Bridge	Free Flowing Condition	The historic Ahwahnee Bridge is constricting the free-flowing condition of the Merced River and causing localized impacts to hydrologic function.	Options explored in the alternatives include removing the bridge and restoring the area to natural conditions, retaining the bridge while improving riverbank condition and increasing channel complexity through construction of engineered log jams, strategic placement of large wood, removal of rip rap, use of riverbank bioengineering techniques, and restoring riparian habitat
Stoneman Bridge	Free-Flowing Condition	The historic Stoneman Bridge is impacting the free-flowing condition of the Merced River by constricting flow within the bed and banks.	Options explored in the alternatives include removing the bridge while improving riverbank area to natural conditions, retaining the bridge while improving riverbank condition and increasing channel complexity through construction of engineered log jams, strategic placement of large wood, removal of rip rap, use of riverbank bioengineering techniques, and restoring riparian habitat

Facility or Service	River Value Affected by Facility or Service?	Local Effect on River Values?	Mitigation Required or Action Proposed to Address Local Effects
<b>Segment 2: Recreational Classification (continued)</b>			
<b>All facilities noted below are consistent through their level of development accessible by road</b>			
<b>Curry Village and Campgrounds (continued)</b>			
Clark's Bridge	Free-Flowing Condition Geologic/Hydrologic	Clark's Bridge is impacting the free flowing condition of the Merced River by constricting flow within the bed and banks.	Options explored in the alternatives include removing the bridge and restoring the area to natural conditions, retaining the bridge while improving riverbank condition and increasing channel complexity through construction of engineered log jams, strategic placement of large wood, removal of rip rap, use of riverbank bioengineering techniques, and restoring riparian habitat
Happy Isles Road Bridge	Free-Flowing Condition Geologic/Hydrologic	The bridge at Happy Isles is impacting the free-flowing condition of the Merced River by constricting flow within the bed and banks.	Options explored in the alternatives include removing the bridge and restoring the area to natural conditions, retaining the bridge while improving riverbank condition and increasing channel complexity through construction of engineered log jams, strategic placement of large wood, removal of rip rap, use of riverbank bioengineering techniques, and restoring riparian habitat
Upper River Campground (New)	None	None	No required actions or mitigation measures
Lower River Campground (NEW)	None	None	No required actions or mitigation measures
West of Backpackers Campground (New)	None	None	No required actions or mitigation measures
Concessioner Stables repurposed as camping(New)	None	None	No required actions or mitigation measures
Upper Pines Walk-in Campground (New)	None	None	No required actions or mitigation measures
<b>Yosemite Village and Housekeeping Camp</b>			
Housekeeping Camp Bridge	Free-flowing Condition Geologic/Hydrologic	The footbridge at Housekeeping Camp is impacting the free flowing condition of the Merced River by constricting flow within the bed and banks.	Retain Bridge: Improve riverbank condition and increase channel complexity through construction of engineered log jams, strategic placement of large wood, removal of rip rap, and use of riverbank bioengineering techniques and restore riparian habitat
Concessioner General Office	None	None	No required actions or mitigation measures
Ahwahnee Row Employee Housing	Biological	Ahwahnee Row housing sits on former meadow and truncates the current western extent of Ahwahnee Meadow	Options explored in the alternatives include removing housing and restoring to natural conditions, retaining housing while establish a 50 ft buffer from Indian Creek, and restoring riparian vegetation.
Lower Teocoya Employee Housing Area	None	None	No required actions or mitigation measures
Lost Arrow Employee Housing Area	None	None	No required actions or mitigation measures
Concessioner Garage	None	None	No required actions or mitigation measures
Fire Station	None	None	No required actions or mitigation measures
Village Store	None	None	No required actions or mitigation measures
Village Grill	None	None	No required actions or mitigation measures
Village Sports Shop	None	None	No required actions or mitigation measures

Facility or Service	River Value Affected by Facility or Service?	Local Effect on River Values?	Mitigation Required or Action Proposed to Address Local Effects
<b>Segment 2: Recreational Classification (continued)</b>			
All facilities noted below are consistent through their level of development accessible by road			
<b>Yosemite Village and Housekeeping Camp (continued)</b>			
Village Store Parking Lot	None	None	No required actions or mitigation measures
Art Activity Center/Bank Building	None	None	No required actions or mitigation measures
Superintendent's House (Residence 1)	Cultural	Residence 1, a contributing element of the Yosemite Valley Historic Resources ORV is in "poor condition" and subject to flooding	Relocate and rehabilitate the building per the Secretary of the Interior's Standards (1995) for the Treatment of Historic Properties and the Historic Structure Report (2012)
Yosemite Valley Chapel	None	None	No required actions or mitigation measures
Sentinel Crossover	Biological	This road bisects a meadow which affects meadow health.	Retain Bridge: Improve riverbank condition and increase channel complexity through construction of engineered log jams, strategic placement of large wood, removal of rip rap, and use of riverbank bioengineering techniques. Restore riparian habitat, and remove roadside parking to prevent further meadow encroachment and informal trailing
Intersection of Northside Drive and Sentinel Drive Roundabout (New)	Biological	Potential impacts to Palustrine Forested Wetland	There are opportunities to compensate wetlands though meadow and riparian restoration actions.
Yosemite Village Day-use Parking Area Pedestrian Underpass (New)	Biological	Potential impacts to Palustrine Emergent Wetland	There are opportunities to compensate wetlands though meadow and riparian restoration actions.
Yosemite Village Day-use Parking Area	None	None	No required actions or mitigation measures
Intersection of Northside Drive and Sentinel Drive Roundabout (New)	Biological	Potential impacts to Palustrine Emergent Wetland	There are opportunities to compensate wetlands though meadow and riparian restoration actions.
<b>Yosemite Lodge and Camp 4</b>			
Camp 4 Campground	None	None	No required actions or mitigation measures
Yosemite Lodge Overnight Parking	None	None	No required actions or mitigation measures
Yosemite Lodge Garden Terrace and Cliff Room	None	None	No required actions or mitigation measures
Yosemite Lodge Swimming Pool and Snack Stand	None	None	No required actions or mitigation measures
Yosemite Lodge Nature Shop	None	None	No required actions or mitigation measures
Yosemite Lodge Housekeeping and Maintenance Building	None	None	No required actions or mitigation measures
Yosemite Lodge Gift and Grocery / Convenience Shop	None	None	No required actions or mitigation measures
Yosemite Lodge Mountain Room Bar and Food Service	None	None	No required actions or mitigation measures
Yosemite Lodge Mountain Room Restaurant	None	None	No required actions or mitigation measures

Facility or Service	River Value Affected by Facility or Service?	Local Effect on River Values?	Mitigation Required or Action Proposed to Address Local Effects
<b>Segment 2: Recreational Classification (continued)</b>			
<b>All facilities noted below are consistent through their level of development accessible by road</b>			
<b>Yosemite Lodge and Camp 4 (continued)</b>			
Yosemite Lodge Food Court	None	None	No required actions or mitigation measures
Yosemite Lodge Post Office	None	None	No required actions or mitigation measures
Yosemite Lodge Bike Stand	None	None	No required actions or mitigation measures
Yosemite Lodge Highland Court Employee Housing	None	None	No required actions or mitigation measures
Yosemite Lodge Employee Housing (Thousands Cabins)	None	None	No required actions or mitigation measures
NPS Volunteer Office	None	None	No longer use, would be removed
Swinging Bridge	Free Flowing Condition	The Swinging Bridge is impacting the free flowing condition of the Merced River by constricting flow within the bed and banks.	Retain Bridge: Improve riverbank condition and increase channel complexity through construction of engineered log jams, strategic placement of large wood, removal of rip rap, and use of riverbank bioengineering techniques and restore riparian habitat
Superintendent's Footbridge	Free Flowing Condition	The Superintendent's Bridge is impacting the free flowing condition of the Merced River by constricting flow within the bed and banks.	Retain Bridge: Improve riverbank condition and increase channel complexity through construction of engineered log jams, strategic placement of large wood, removal of rip rap, and use of riverbank bioengineering techniques and restore riparian habitat
Yosemite Lodge Parking Area (New)	None	None	No required actions or mitigation measures
East of Camp 4 Campground (New)	None	None	No required actions or mitigation measures
West of Lodge Campground (New)	None	None	No required actions or mitigation measures
Pedestrian underpass at Yosemite Lodge	Cultural	Construction of underpass may disturb sensitive archeological resources	Mitigation will be developed in consultation with tribes, the State Historic Preservation Office (SHPO) and detailed in a Plan specific programmatic agreement
Yosemite Lodge Housing (New)	None	None	No required actions or mitigation measures
<b>West Yosemite Valley</b>			
Eagle Creek Campground (New)	None	None	No required actions or mitigation measures
El Capitan Crossover	None	None	No required actions or mitigation measures

Facility or Service	River Value Affected by Facility or Service?	Local Effect on River Values?	Mitigation Required or Action Proposed to Address Local Effects
El Capitan Crossover Bridge	Free-flowing Condition	The El Capitan Cross-over Bridge is impacting the free flowing condition of the Merced River by constricting flow within the bed and banks.	Retain Bridge: Improve riverbank condition and increase channel complexity through construction of engineered log jams, strategic placement of large wood, removal of rip rap, and use of riverbank bioengineering techniques and restore riparian habitat
<b>Segment 2: Recreational Classification (continued)</b>			
<b>West Yosemite Valley (continued)</b>			<b>All facilities noted below are consistent through their level of development accessible by road</b>
Pohono Bridge	Free-flowing Condition	The Pohono Bridge is impacting the free flowing condition of the Merced River by constricting flow within the bed and banks.	Retain Bridge: Improve riverbank condition and increase channel complexity through construction of engineered log jams, strategic placement of large wood, removal of rip rap, and use of riverbank bioengineering techniques and restore riparian habitat
West Valley Overflow Parking Area (New)	None	None	No required actions or mitigation measures
<b>Segment 3: Scenic Classification</b>			
Arch Rock Entrance Station Kiosk	None	None	No required actions or mitigation measures
Arch Rock Housing (2 duplexes)	None	None	No required actions or mitigation measures
Arch Rock VUA Office	None	None	No required actions or mitigation measures
<b>Segment 4: Recreational Classification</b>			
El Portal Administrative Complex	None	None	No required actions or mitigation measures
Rancheria Employee Housing Area	None	None	No required actions or mitigation measures
Old El Portal Employee Housing Area	None	None	No required actions or mitigation measures
El Portal Market and Gas Station Complex	None	None	No required actions or mitigation measures
Murchison House	None	None	No required actions or mitigation measures
Rancheria Employee Housing (New)	Cultural	None	Avoidance of resources will be ensured through standard mitigation measures including pre-construction consultation and monitoring during construction
Old El Portal Employee Housing (New)	None	None	No required actions or mitigation measures
Abbieville / Trailer Village Employee Housing (New)	Cultural	Located within a sensitive cultural resource area	Avoidance of resources will be ensured through standard mitigation measures including pre-construction consultation and monitoring during construction
El Portal Remote Parking Area at Abbieville / Trailer Village (New)	Cultural	Located within a sensitive cultural resource area	Avoidance of resources will be ensured through standard mitigation measures including pre-construction consultation and monitoring during construction
Abbieville / Trailer Village Administrative Group Campground (New)	Cultural	Located within a sensitive cultural resource area	Avoidance of resources will be ensured through standard mitigation measures including pre-construction consultation and monitoring during construction
El Portal Post Office	None	None	No required actions or mitigation measures
El Portal Elementary School / High school	None	None	No required actions or mitigation measures

Facility or Service	River Value Affected by Facility or Service?	Local Effect on River Values?	Mitigation Required or Action Proposed to Address Local Effects
NPS Offices in Old El Portal	None	None	No required actions or mitigation measures
NatureBridge Office / Employee Housing Building	None	None	No required actions or mitigation measures
<b>Segment 4: Recreational Classification (continued)</b>			
<b>All facilities noted below are consistent through their level of development accessible by road</b>			
Carroll Clark Community Hall	None	None	No required actions or mitigation measures
Mariposa County Pool	None	None	No required actions or mitigation measures
El Portal Fire Station	None	None	No required actions or mitigation measures
Motor Inn Cabins	None	None	No required actions or mitigation measures
AT&T Building	None	None	No required actions or mitigation measures
Odger's Fuel Storage Facility	None	None	Located within the 100-year Floodplain and would be removed across all alternatives
Old Wastewater Treatment Plant	Cultural	Located within a sensitive cultural resource area	Consult with culturally associated American Indian tribes to determine appropriate method for removing abandoned infrastructure
<b>Segments 5 (Wild), 6 and 7 (Recreational), and 8 (Wild) Classifications</b>			
<b>All facilities noted below are consistent through their level of development accessible by road</b>			
Wawona Campground	Biological Cultural	The proximity of camp sites to the river causes trampling and riverbank erosion that inhibits riparian vegetation growth. Sensitive archeological sites are located within campground area.	Options considered in the alternatives include reducing capacity at the campground, removing campsites located within the 100 year floodplain, removing or relocating campsites to avoid sensitive cultural resources, removing campsites located within 150 ft of river, and removing campsites within 100 ft of the river
Wawona Hotel Lodging Units	Cultural	The Wawona Hotel National Historic Landmark is in "good" condition, while some contributing elements of the building are in "fair" condition	Follow the recommendations from the Wawona Hotel Historic Structures Report (2012) to address contributing elements in "poor" condition at the Main Hotel, Manager's Cottage, Clark Cottage and Annex building to bring the buildings to "good" condition
Wawona Hotel: Clark Cottage	Cultural	The Clark Cottage is currently in "fair" condition	
Wawona Hotel Restaurant	None	None	
Wawona Hotel Tennis Court	None	None	
Wawona Hotel Golf Course & Shop	None	None	
Wawona Hotel Swimming Pool	None	None	No required actions or mitigation measures
Wawona Maintenance Yard Complex	None	None	No required actions or mitigation measures
Wawona Wastewater Treatment Plant	None	None	No required actions or mitigation measures
Wawona Gas Station	None	None	No required actions or mitigation measures
Wawona Store	None	None	No required actions or mitigation measures
Wawona Stables	None	None	No required actions or mitigation measures
Wawona Commercial Horseback Day Rides	None	None	No required actions or mitigation measures
Pioneer History Center	None	None	No required actions or mitigation measures
Wawona Store Parking Lot	None	None	No required actions or mitigation measures