



OCT 2015
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Accessibility Self-Evaluation and Transition Plan

WHISKEYTOWN

NATIONAL RECREATION AREA | CA

OCTOBER 2015

Executive Summary

The park's Accessibility Self-Evaluation and Transition Plan (SETP) includes major findings from the self-evaluation process, as well as a plan for improving accessibility parkwide. The SETP resulted from the work of an NPS interdisciplinary design team, including planning, design, and construction professionals; and interpretive, resource, visitor safety, maintenance, and accessibility specialists. Site plans, photographs, and specific actions for accomplishing work in priority park areas were developed, and associated time frames and implementation strategies were established to assist NPS staff in scheduling and performing required actions and to document work as it is completed. Park policies, practices, communication, and training needs were also addressed. The goal of a SETP is to design an effective plan to improve the park's accessibility by upgrading services, activities and programs at park areas and to instill a culture around universal access by employing means to convey information to the widest population possible and by prioritizing ongoing staff training.

Following are the key park experiences and associated priority park areas addressed in the transition plan:

- Outdoor water-based and beach recreation (e.g., boating, water skiing, sailing, canoeing, kayaking, fishing, swimming, scuba diving, and beach activities) – Brandy Creek Developed Area, Brandy Creek Fishing/Sailing Trail, Dry Creek Group Camp, Judge Francis Carr Powerhouse, Oak Bottom Canal Trail, Oak Bottom Developed Area, Peltier Bridge Campground, Tower House Historic District, Whiskey Creek Developed Area, and Whiskeytown Environmental School (former N.E.E.D. Camp).
- Camping and picnicking – Brandy Creek Campground, Brandy Creek Developed Area, Crystal Creek Falls Area and Campground, Dry Creek Group Camp, Judge Francis Carr Powerhouse, Kennedy Memorial, Oak Bottom Developed Area, Peltier Bridge Campground, Tower House Historic District, Whiskey Creek Developed Area, Whiskeytown Environmental School (former N.E.E.D. Camp), and Whiskeytown Visitor Center.

- Outdoor, trail-based recreation (e.g., hiking, mountain biking, horseback riding, running, and competitive events) – Brandy Creek Campground, Brandy Creek Developed Area, Brandy Creek Fishing/Sailing Trail, Crystal Creek Falls Area and Campground, Guardian Rock Trailhead and Trail, Oak Bottom Canal Trail, Oak Bottom Developed Area, Peltier Bridge Campground, Tower House Historic District, Whiskeytown Environmental School (former N.E.E.D. Camp), and Whiskeytown Visitor Center.
- A wide variety of natural scenery, including views and viewpoints, sightseeing, and night skies – Brandy Creek Developed Area, Crystal Creek Falls Area and Campground, Guardian Rock Trailhead and Trail, Kennedy Memorial, Oak Bottom Developed Area, Tower House Historic District, and Whiskeytown Visitor Center.
- Diverse natural ecosystems (includes observation and enjoyment of flora and fauna, environmental education, and interpretive programs) – Brandy Creek Developed Area, Brandy Creek Fishing/Sailing Trail, Crystal Creek Falls Area and Campground, Dry Creek Group Camp, Guardian Rock Trailhead and Trail, Judge Francis Carr Powerhouse, Oak Bottom Canal Trail, Oak Bottom Developed Area, Peltier Bridge Campground, Tower House Historic District, Whiskey Creek Developed Area, Whiskeytown Environmental School (former N.E.E.D. Camp), and Whiskeytown Visitor Center.
- Diverse human connections to the landscape (e.g., human history and culture over time, including themes related to American Indians, the Gold Rush, the Central Valley Project, logging, mining, and settlement) – Crystal Creek Falls Area and Campground, Judge Francis Carr Powerhouse, Kennedy Memorial, Oak Bottom Canal Trail, Tower House Historic District, Whiskeytown Environmental School (former N.E.E.D. Camp), and Whiskeytown Visitor Center.
- Environmental education, recreational programs, and stewardship activities for youth – Brandy Creek Developed Area, Oak Bottom Developed Area, Tower House Historic District, Whiskeytown Environmental School (former N.E.E.D. Camp), and Whiskeytown Visitor Center.

Overall, the same types of services, programs, and activities were found throughout park areas and assessment findings for these generally repeated from area to area, for both physical accessibility and program accessibility. More detailed accessibility improvements are recommended for each finding by area location.



Physical Accessibility

Recurring findings related to meeting physical accessibility requirements under the Architectural Barriers Act Accessibility Standards (ABAAS) were generally for parking areas, accessible paths of travel, outdoor recreation routes, hiking trails, picnic facilities, and visitor information areas, such as those containing kiosks, interpretive panels, and waysides. Common barriers at each of these areas included surfaces that were not firm and stable, some slope measurements that exceeded maximums allowed (especially in parking lots), missing or insufficient signage at parking spaces and trails, picnic tables and campsites which did not have adequate maneuvering clearances, while food lockers and trash and recycling receptacles were difficult to operate for some users with disabilities. In addition, restrooms in a few areas contained features which did not meet required accessibility standards, with toilet heights, grab bar lengths and locations, and dispenser locations.

Other physical access issues where improvements are recommended include providing signed parking for vehicles with boat trailers and recreational vehicles at most day use areas; offering a variety of beach access accommodations and informing visitors to their use and checkout procedures; and upgrading trails and trail signage so visitors know which trails are accessible, the distance some trails may be accessible, and the slopes and surfaces one would encounter along each trail. Additional improvements to accessibility at the park include adjustments to counters and clear space at interpretive signage in the Whiskeytown Visitor Center; providing accessible campsites at the Oak Bottom Campground, Brandy Creek Campground, and Peltier Bridge Campground; adjusting or replacing fishing piers and boat launches at the Oak Bottom Developed Area, Whiskey Creek Developed Area, and Brandy Creek Developed Area to provide an accessible route and boarding procedure.



Program Accessibility

Recurring findings related to meeting program accessibility requirements under ABAAS were generally for interpretive waysides, publications, videos, event announcements, reservations, special events, and self-guided tours, which often were not accessible or did not have available alternate formats, such as materials in braille or large print, open captioning, or audio and electronic formats. Most interpretive waysides throughout the park had features which may present challenges for visitors with vision impairments, including small font sizes, brightly colored and/or italicized text, mounting heights, and low contrast between images and text. Assistive listening devices were not available for visitors taking part in guided tours or special events, nor were audio descriptions available for persons with vision impairments at ranger-led interpretive tours and self-guided tours to describe important park resources. Finally, the accessibility page of the park website provided minimal information on accessible programs, audio and video accommodations, sign language interpreters, available braille and tactile features, service animals, and accessible tours.

Though necessary at a larger scale as noted above, specific program areas that would better serve visitors with increased accessibility include providing alternative formats in educational and amphitheater programs at the Oak Bottom Developed Area Marina amphitheater, guided beach tours at the Tower House Historic District and El Dorado Mine, and self-guided tours at the Native Plant Garden Trail outside the Whiskeytown Visitor Center, open captioning and audio description at the Whiskeytown Visitor Center, and audio programs at the Kennedy Memorial.

Parkwide Accessibility

During the self-evaluation and assessment process, some of the more noteworthy parkwide accessibility challenges that were discussed by the planning team included postings and publications, staff training and park protocols, audio and visual programs, visitor information and communication, tours, programs, specials events, and concessions.

It is suggested that the park employ trained consultants to assist them in determining how to best address program accessibility improvements parkwide, and to ensure that design and implementation of alternate format programs best meets the intended audiences. When alternate formats are provided, place signage at appropriate locations and communicate in park materials to inform visitors of availability.

Staff training is of primary importance, as creating parkwide accessibility requires staff awareness and understanding, as well as appropriate action to make or support accessible conditions. General training for all staff, and regular, specific training for maintenance and interpretive staff to upkeep physical and programmatic access is strongly advised. Conducting the assessment process with the park team was a step forward as it brought higher awareness and field training to staff, and served to generate commitment towards embracing this ethic as a core value.

While improving accessibility across the board is important, park staff will need to consider which improvements in which park areas expand accessibility to the greatest numbers of park visitors with disabilities. In addition, suggested time frames for implementation and relative cost need to be factored in to decisions related to accessibility investments.

Whiskeytown National Recreation Area is striving to be inclusive and welcoming. The self-evaluation process identified a number of strengths. There is an increased general awareness of park staff of accessibility needs and requirements. The park's strong commitment to accessibility is evident in how facilities are retrofitted and how the construction and maintenance program continues to upgrade services and amenities, particularly at restrooms, newly striped parking lots, and recently constructed curb cuts. The interpretive branch is making strides in programmatic accessibility throughout the park through signage and providing trail handouts with detailed trail conditions. The willingness of park staff to assist visitors with disabilities in all settings and facilities is apparent.



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Introduction

Since 1916, the National Park Service (NPS) has preserved, unimpaired, the natural and cultural resources and values of the national park system, while also providing for the enjoyment, education, and inspiration of this and future generations.

Many of our national parks were founded because of their stunning views, extreme and unique geography, challenging and sensitive natural environments, and historic, fragile structures. The many reasons this park, Whiskeytown National Recreation Area, and other parks exist are due to their history and resources. The NPS mission balances protection of resources (both natural and cultural) along with visitation. To accommodate our visitors, facilities, services, activities, and programs were designed and built within parks to help them better understand each park purpose and significance.

Most facility installation preceded the passing of laws and policies that reflect the commitment of the National Park Service to provide access to the widest cross section of the public, and to ensure compliance with the Architectural Barriers Act of 1968, the Rehabilitation Act of 1973, the Equal Employment Opportunity Act of 1972, and the Americans with Disabilities Act of 1990 (42 USC 12207). The accessibility of commercial services within national parks is also governed by all applicable federal laws. Within its nearly 100 years of operation, the National Park Service has continued to work toward a more inclusive environment. Paralleling these efforts, laws and regulations have provided additional guidelines. The more than 400 park units that comprise the national park system today include not only the large western parks, for which the agency is well known, but also nationally significant urban parks, historic sites, monuments, parkways, battlefields, and a diversity of other park types across the country.

For nearly a century, the park service has been a leader in connecting people to both our natural and cultural heritage. Today's generation of visitors has different needs and expectations and the agency must adapt to meet these changing demands. Modern science and visitor trend analysis have provided new insight into the opportunities and challenges related to accessibility in the national park system. There are approximately 60 million people with disabilities in the United States today, with the number expected to rise to 71 million in upcoming years as the number of baby boomers (people 65 and older) rises. This information can help the service understand changing visitation patterns, the nexus between resource stewardship and accessibility, and the impacts of managing visitors, resources, and infrastructure with the threats of decreasing funding. Adequate planning can identify unique solutions to challenges and provide the service with a trajectory that is full of opportunity—for visitors now and for future generations. The National Park Service is committed to making all practicable efforts to make NPS facilities, programs, services, and employment opportunities accessible to and usable by all people, including those with disabilities.



Whiskeytown National Recreation Area Description

Whiskeytown is a unit of the Whiskeytown-Shasta-Trinity National Recreation Area, a shared recreation area with the U.S. Forest Service. It is located in Shasta County, California, about eight miles west of downtown Redding. The U.S. Forest Service manages the Shasta and Trinity units as the Shasta-Trinity National Recreation Area. The National Park Service manages the Whiskeytown unit as Whiskeytown National Recreation Area.

The creation of Whiskeytown National Recreation Area was a product of a developing conservation movement in America. The park is a result of both local and national forces that recognized the value of the area's natural resources for sustainability and conservation purposes. The park's evolution from its original concept as a 5,000-acre county park to a 42,000-acre national recreation area within the national park system is a testament to those political leaders who had the vision to pursue it. From its original conception in 1937 and through its congressional creation in 1965, Whiskeytown continues to evolve as a treasured place for nearly one million annual visitors.

Whiskeytown Lake, created by an earth-filled dam on Clear Creek, is managed in partnership with the Bureau of Reclamation. The reservoir provides high-quality recreation opportunities because of its forested mountain setting and a mode of operation that keeps it full throughout the primary recreation season. In this regard, Whiskeytown is unlike most other major California reservoirs, including the two other units of the Whiskeytown-Shasta-Trinity National Recreation Area, which experience large drawdowns during summer months. At Whiskeytown, visitors can enjoy high-quality swimming beaches, lakeside camping, boating, and picnicking. Sport fishing is also a popular activity at Whiskeytown. While the primary focus for Whiskeytown visitors is water recreation, the park also contains cool rugged canyons, forests, streams, and waterfalls. Whether hiking, mountain biking or horseback riding, the land surrounding Whiskeytown Lake provides many opportunities for enjoyment.

Whiskeytown Lake, itself, comprises less than 10% of the park's acreage; the vast majority of the park is the surrounding forested land. Elevations range from 800 feet in lower Clear Creek below Whiskeytown Dam to more than 6,200 feet atop Shasta Bally, the highest peak in the Whiskeytown National Recreation Area. The natural vegetative communities at Whiskeytown are varied, with a mixture of mixed conifer forest, riparian communities, oak woodlands, and chaparral. These habitats provide shelter and sustenance to an abundant and diverse wildlife community, including numerous species of concern and other rare species, as well as providing highly desirable natural settings for recreation activities. The high-elevation forests have been profoundly influenced by disruption of the historic fire regime, and today fire management plays a key role in the preservation and restoration of the natural communities in the park.

Whiskeytown National Recreation Area includes parts of Shasta and Trinity counties. It is located within the territorial boundaries of the Wintu, who used the area for thousands of years before the arrival of European Americans in the 19th century. Archeological remains document their extensive habitation and use of the land that is now encompassed by Whiskeytown National Recreation Area. Traditional ties to Whiskeytown remain among contemporary Wintu.

European explorers and trappers began visiting the upper Sacramento Valley in the early part of the 19th century. They were soon followed by parties of settlers on their way to central California and Oregon, and in 1848, gold was discovered on Clear Creek just west of Whiskeytown. "Boomtowns" such as Shasta, Whiskeytown, and French Gulch grew quickly as large numbers of miners arrived in the area. The remnants of the mining history of the area are evident at many places within the park.

In the fall of 1850, Levi Tower and Charles Camden arrived in the area and began mining for gold. They soon expanded their business prospects by investing in a hotel, orchards, sawmill, construction of a toll road, and water ditches. The Tower House Historic District, listed in the National Register of Historic Places in 1973, is significant because of the contributions of these two men to the development of commerce, transportation, agriculture, and industry in Northern California in the two decades following the discovery of gold in 1848.



Whiskeytown National Recreation Area Purpose and Significance Statements

In 2014, Whiskeytown National Recreation Area completed a foundation document. Foundation documents provide basic guidance for planning and management decisions by identifying the park purpose, significance, and fundamental resources and values. The Whiskeytown National Recreation Area foundation plan identifies special mandates and administrative commitments, and provides an assessment and prioritization of park planning and data needs. Understanding these elements helps set the stage for appropriately integrating accessibility into the overall park priorities and plans. The following foundation elements were identified for Whiskeytown National Recreation Area.

Park Purpose

Established to fulfill the conservation and recreational purposes of the Central Valley Project in Northern California, Whiskeytown National Recreation Area provides opportunities for recreation in both a lake-based and scenic mountain setting while conserving the scientific, natural, historic, and cultural values for the enjoyment and inspiration of present and future generations.

Park Significance

- From the peak of Shasta Bally to the Sacramento Valley floor, the wide range in elevation, location, connection to surrounding areas, and convergence of four ecological provinces support diverse ecosystems and provide habitat for protected plant and animal species, including the only known global location of Howell's alkali grass (*Puccinellia howellii*).
- Whiskeytown Environmental School, managed by the Shasta County Office of Education, is one of the longest-running outdoor environmental education centers in the national park system. Together with the park's interpretive program, research, and partnerships, the school provides outstanding opportunities for understanding and appreciating the area's natural and cultural resources.
- Whiskeytown National Recreation Area provides a variety of outdoor recreation opportunities in both a lake-based and scenic mountain setting, ranging from family boating to inspirational experiences in wild, undeveloped places.
- Whiskeytown National Recreation Area's landscape, historic sites, and remnant gold mining features provide unique opportunities within the national park system to understand the dramatic effects of the California Gold Rush.
- Whiskeytown Lake is an important component of the Central Valley Project that transformed California's growth, economy, and agriculture through the delivery of clean water. The creation of Whiskeytown National Recreation Area also helped fulfill one of the goals of the Central Valley Project—to provide recreational opportunities to the local community and visitors from afar.
- Whiskeytown protects and preserves a continuous record and remnant sites of people. Beginning with Native American settlement thousands of years ago, Whiskeytown's landscape reflects the stories of how diverse groups of people have utilized the area's resources through time.

Accessibility Self-Evaluation and Transition Plan

The creation of a transition plan is mandated by regulations under the Rehabilitation Act of 1973, as they apply to the US Department of the Interior, which states that “No otherwise qualified handicapped individual in the United States . . . shall, solely by reason of his handicap, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal assistance.” It specifically requires parks to document architectural barriers, solutions, and time frames for making improvements to increase accessibility.

This Accessibility Self-Evaluation and Transition Plan (SETP) has been prepared to provide Whiskeytown National Recreation Area a tool for addressing overall needs associated with making the park accessible when viewed in its entirety. The plan is based in an understanding of key park experiences and establishes a methodical process that identifies, prioritizes, and outlines improvements to park accessibility. The plan proposes strategies for implementation over time and in a manner consistent with park requirements and protocols.

All key park experiences and all park areas were identified to ensure that the plan would consider all park programs. Park areas were then evaluated against measurable criteria to determine which would be considered priority park areas. Each priority park area was assessed to determine where barriers existed to participating in park programs, and the best manner in which access could be improved. In some situations it is not reasonably practicable to create physical or universal design solutions.

The general public, including people with disabilities and organizations representing people with disabilities, will be invited to provide comments on this draft Self-Evaluation and Transition Plan process and findings.

Implementation of the Plan

One of the goals of the plan is to increase accessibility awareness and understanding among staff and volunteers of Whiskeytown National Recreation Area. The park superintendent is responsible for implementing and integrating the plan, and the park-designated accessibility coordinator ensures adequate communication to park employees, works with the superintendent to follow up on the implementation and relevancy of the plan by documenting improvements and keeping the plan updated.

Accessibility Self-Evaluation And Transition Plan Process

Self-Evaluation

The following graphic illustrates the primary steps in the self-evaluation process. Each step is further described below.

Step 1: Identify Key Park Experiences

Key park experiences are those park experiences that are iconic and important for visitors to understand the purpose and significance of the park unit. They are “musts” for park visitors. Key park experiences are grounded in park legislation and can be identified through a

consideration of park purpose, significance, interpretive themes, and those programs or activities highlighted in park communications. Based on input from NPS staff, the following key park experiences were identified at Whiskeytown National Recreation Area to ensure that planned improvements were prioritized to best increase overall access to the experiences available at Whiskeytown National Recreation Area.

- Outdoor water-based and beach recreation (e.g., boating, water skiing, sailing, canoeing, kayaking, fishing, swimming, scuba diving, and beach activities).
- Camping and picnicking.
- Outdoor, trail-based recreation (e.g., hiking, mountain biking, horseback riding, running, and competitive events).
- A wide variety of natural scenery, including views and viewpoints, sightseeing, and night skies.
- Diverse natural ecosystems (includes observation and enjoyment of flora and fauna, environmental education, and interpretive programs).

SELF-EVALUATION



- Diverse human connections to the landscape (e.g., human history and culture over time, including themes related to American Indians, the Gold Rush, the Central Valley Project, logging, mining, and settlement).
- Environmental education, recreational programs, and stewardship activities for youth.

Step 2: Identify All Park Areas Where Key Park Experiences Occur

After key park experiences were identified, the park areas where those experiences occur were determined. A park area is a location within a park regularly used by visitors and/or staff. The list of park areas within Whiskeytown National Recreation Area was considered and then areas were prioritized per criteria in step 3.

Step 3: Prioritize Park Areas

The criteria below were used to prioritize park areas for scheduling and completing assessments at this time:

- Level of visitation
- Diversity of services, activities, and programs offered in area
- Geographic favorability (as a whole, the park areas selected reflected a broad distribution throughout the park)
- Other unique characteristics of the site

The areas selected for assessment provide the best and greatest opportunities for the visiting public to access the key park experiences. Each key park experience is represented within the identified priority areas so that all key park experiences will be accessible in some way. At the conclusion of this step, the list of priority park areas outlines which locations were assessed in steps 4 and 5. Other areas not assessed at this time will be improved as part of future facility alterations or as a component of a future planned construction project.

Step 4: Identify Services, Activities, and Programs in Each Park Area

Step 4 is the identification of all services, activities, and programs within each priority park area. This process ensured that during step 5 all visitor amenities within a priority area would be assessed. Assessments include both physical and programmatic elements. The lists of services, activities, and programs were the basis for conducting the 17 assessments and documenting all elements as they pertain to providing improved accessibility.

Step 5: Conduct Accessibility Assessment

During step 5, an interdisciplinary assessment team assessed physical and programmatic barriers within each priority area. Levels of access were identified to understand how usable the existing park program is for people with cognitive, mobility, vision, and hearing disabilities. The three general levels of access were defined by the team:

Level 1: a physical or programmatic barrier where program participation is usable by most participants with disabilities

Level 2: a physical or programmatic barrier where program participation is possible with assistance or modification

Level 3: a physical or programmatic barrier that prohibits participation in a program

Existing conditions and barriers to services, activities, and programs were discussed on-site by the assessment team to determine the current level of access. The assessment team then developed a reasonable range of recommended actions for consideration, while universal access solutions were of primary concern. Barrier-specific solutions, as well as alternative ways to improve access overall were addressed and included both physical changes and/or the addition of alternate format methods. In some cases, programmatic alternatives needed to be examined, as it was not always possible to eliminate all physical barriers due to limitations such as historic designations, environmental concerns, topography, or sensitive cultural and natural resources. Therefore, a full range of programmatic alternatives to provide access to the key experience for as many visitors as possible was considered.

All collected data, including findings, preliminary options, and conceptual plans, are organized by park area for the park and planning team to use in implementing the recommendations for the transition plan.

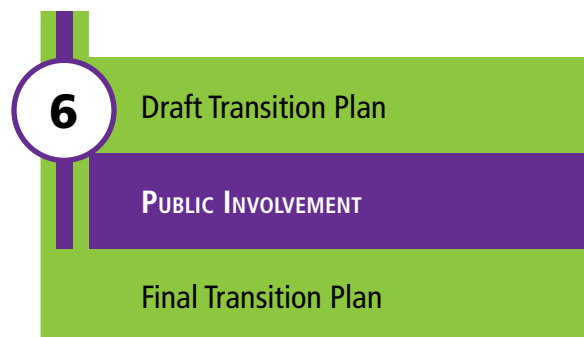




TRANSITION PLAN

The following graphic illustrates the primary steps taken in developing the Whiskeytown National Recreation Area transition plan. Public involvement will occur at the draft stage of the transition plan. Once the draft plan is developed, it will be released to solicit input from the general public, including people with disabilities and organizations that represent people with disabilities, to provide comments and thoughts on whether the document represents a reasonable review of the park's barriers and a feasible and appropriate strategy for overcoming the barriers. Upon gathering all comments from the public, the park will analyze the comments to determine if any changes to the plan are necessary. Those changes will be made before the implementation strategy is finalized. Once finalized, a notification will be sent to the public to announce the plan's availability.

TRANSITION PLAN



Step 6: Draft and Finalize Transition Plan

The final step of the process was drafting and finalizing the transition plan and the park implementation strategy. Developing an implementation strategy can be complex, because making accessibility improvements may present a large range of coordination efforts for scheduling work. It is necessary to schedule improvements strategically and consider the activities and requirements associated with park operations. The final plan makes specific recommendations to improve accessibility, identifies time frames for completion of each improvement, and notes the parties responsible for each project.

Time frames for implementation of recommended solutions are primarily based on the level of access of the barrier and the ability of the park to complete the work within normal scheduling of park operations and planned improvement projects. Time frames for making improvements are categorized as follows:

Short-term (0–3 years): If the improvement does not require supplemental NPS project funding, park staff will initiate the elimination of the barrier internally; or, if a project is currently scheduled for funding, the improvement will be incorporated into the project and the barrier eliminated.

short-term

Mid-term (3–7 years): The park will develop a proposal and submit it for those projects requiring supplemental NPS project funding in the next servicewide budget call (servicewide budget calls happen annually). For those projects requiring supplemental NPS project funding, the park will submit a request in the next budget call. Improvements will be scheduled dependent on the year of receipt of funding. If the improvement does not require supplemental NPS project funding, park staff will continue the elimination of the barrier internally.

mid-term

Long-term (>7 years): The park will eliminate the barrier when other work is taking place as part of facility alterations or as a component of a future planned construction project.

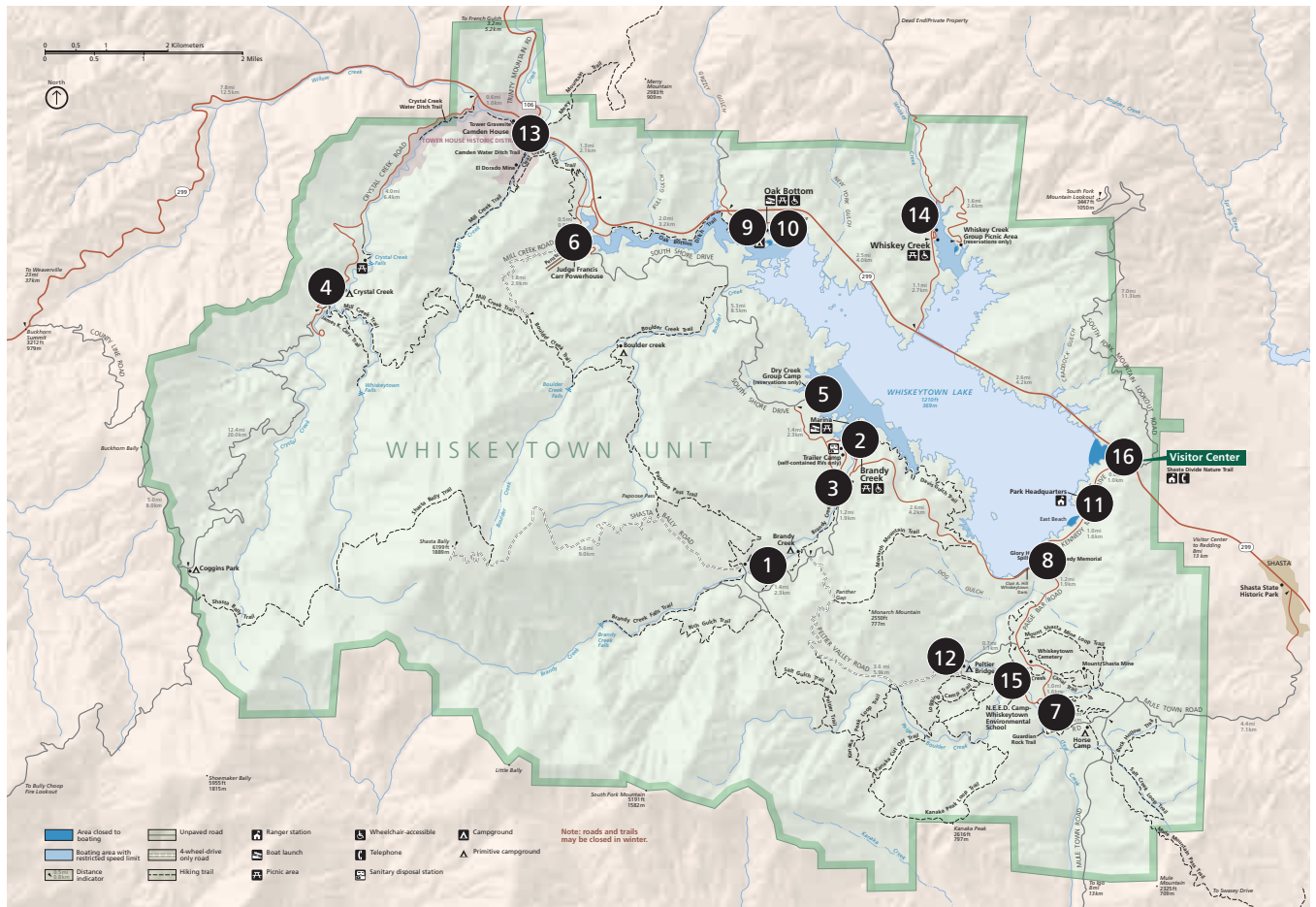
long-term

Implementation Strategy for Whiskeytown National Recreation Area

Priority Park Areas

Each key park experience at Whiskeytown National Recreation Area is represented within the priority park areas when viewing the park as a whole. Park areas not included in the priority park area list will be upgraded to current code requirements when facility alteration and/or new construction is planned. The priority park areas identified earlier and listed below are those that were assessed and included in the transition plan implementation strategy (featured in alphabetical order). The priority park area locations can be found through the number key and associated map below:

- 1** Brandy Creek Campground
- 2** Brandy Creek Developed Area
- 3** Brandy Creek Fishing/Sailing Trail
- 4** Crystal Creek Falls Area and Campground
- 5** Dry Creek Group Camp
- 6** Guardian Rock Trailhead and Trail
- 7** Judge Francis Carr Powerhouse
- 8** Kennedy Memorial
- 9** Oak Bottom Canal Trail
- 10** Oak Bottom Developed Area
- 11** Park Headquarters
- 12** Peltier Bridge Campground
- 13** Tower House Historic District
- 14** Whiskey Creek Developed Area
- 15** Whiskeytown Environmental School (former N.E.E.D. Camp)
- 16** Whiskeytown Visitor Center



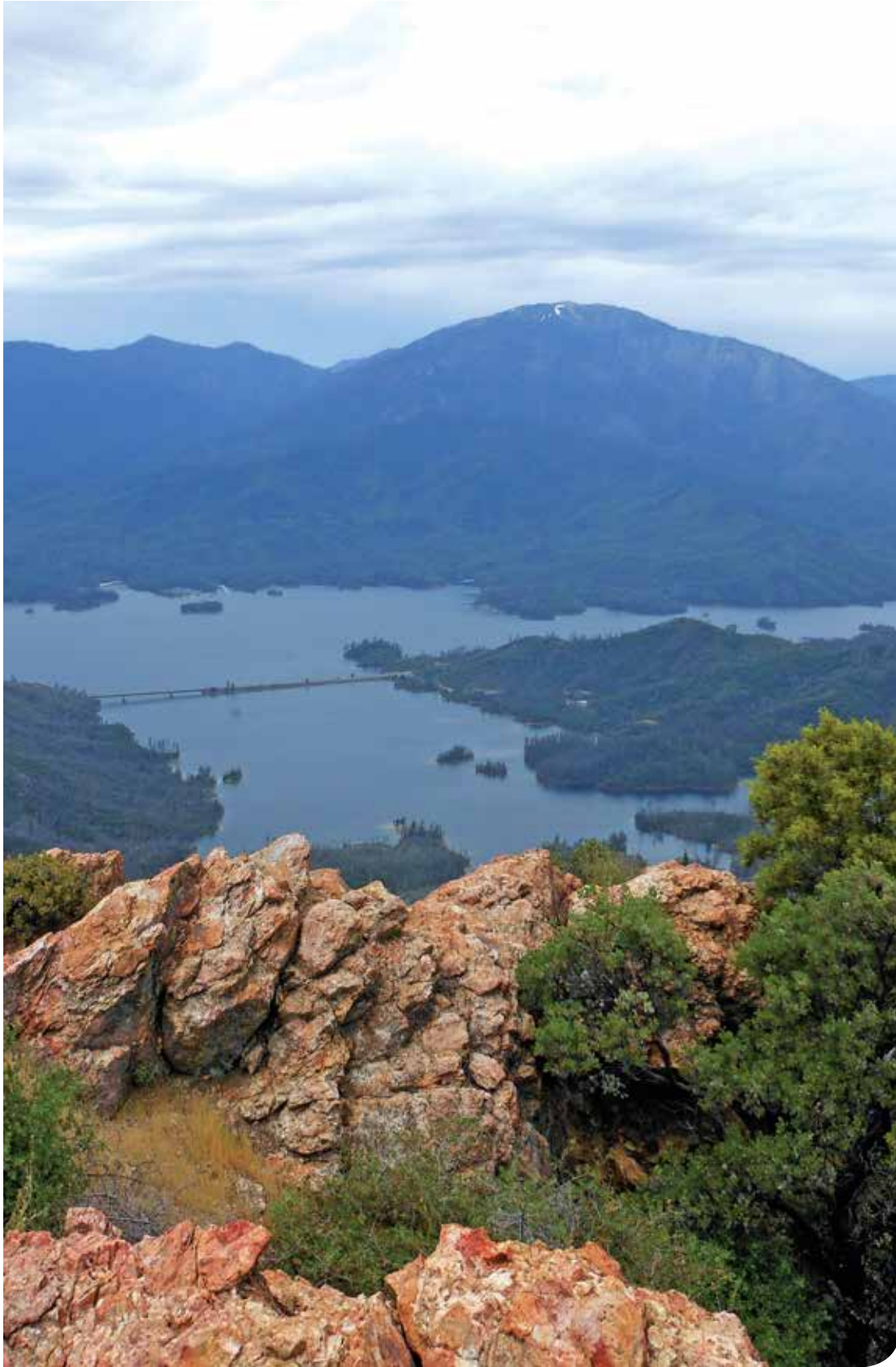
Implementation Strategy for Priority Park Areas

The Architectural Barrier Act (ABA) of 1968 requires that any building or facility designed, constructed, altered, or leased with federal funds be accessible and usable by any individuals with disabilities. In 1984, the Uniform Federal Accessibility Standards (UFAS) were adopted for federal facilities. In 2006, the Architectural Barriers Act Accessibility Standards (ABAAS) were adopted for federal facilities. Subsequently in 2011, standards for recreational facilities were added to ABAAS as chapter 10.

Dependent on the date of a building's construction or alteration, different design standards would apply (i.e., pre-1984, post-1984, post-2006, or post-2011). In conducting the transition plan facility assessments, the 2011 ABAAS standards were used for ease of using only one standard for on-site assessments. Although a barrier may be identified by the current assessment for improvement, facilities constructed pre-1984, or between 1984 and 2011, are only required to be in compliance with the standard in place at the time of construction and/or alteration, and may not be in violation of ABAAS. However, any renovation or upgrade of that building will be required to meet the most current standard at the time of work.

Recommended improvements for park policies, practices, communication and training are included. Employee areas are addressed as needed. In the event an employee with a disability is hired by Whiskeytown National Recreation Area the supervisor and employee will discuss accommodations that are needed by the employee. The supervisor will then determine what accommodations are reasonable within the given work environment.

Site plans illustrate existing conditions and recommended improvements for each priority park area in a conceptual format. During the implementation phase, reassessment of the project site conditions and consultation with the Architectural Barriers Act Accessibility Standards is strongly recommended to ensure that specific design and programmatic solutions are addressed correctly. Assistance is available at the Denver Service Center and through the Pacific West Region Accessibility Coordinator.



Brandy Creek Developed Area

Site Map Lot A



Brandy Creek Developed Area

Implementation Strategy Lot A

The Brandy Creek Developed Area is very popular and receives high levels of visitation. The key park experiences provided at the Brandy Creek Developed Area, including the Brandy Creek Fishing and Sailing Trail and Lower Brandy Creek Trail are the opportunities to participate in outdoor water-based, beach, and trail-based recreation; picnicking; experience, appreciate, and understand the natural scenery and diverse natural ecosystems; and for youth to participate in environmental education, recreation programs, and stewardship activities. The activities and programs provided at this area for visitors include guided tours, educational programs, special events, swimming, sunbathing, kayaking, boating, hiking, fishing, camping, and picnicking. The existing services that support these activities and programs include car and boat trailer parking, wayfinding and orientation, fee station, accessible routes, beach access routes, outdoor recreation access routes, interpretive waysides, water fountains, boat launches and gangways, boat slips, benches, trash and recycling, restrooms, fish cleaning station, a beach store, and picnicking facilities with picnic tables and fire pits. The following improvements to accessibility at this park area are planned:

- 1 Car Parking.** 1) There are currently 92 car parking stalls, provide one signed and marked "van accessible" parking stall and three signed and marked accessible vehicle parking stalls. One option may be to provide the accessible parking stalls in the area currently used for drop-off. Another option may be to regrade the existing accessible stalls so that the running and cross-slope does not exceed 2%, which may require separating some accessible vehicle stalls by a median. Provide an adjoining 5' marked access aisle with an 11' wide van accessible stall, and 8' wide for vehicle stall. See site plan for relocated parking stalls. 2) Provide signage at all stalls with the bottom of signs at 60" minimum above the ground. Van accessible stalls require "van accessible" designation on signs. 3) Provide a curb cut at the termination of all access aisles that meets ABAAS 406.

mid-term

- 2 Accessible Route and Walking Surfaces.** 1) Provide a ramp that contains required handrails and landings. Replace the exceptionally steep path with stairs and required handrails and landings. 2) Ensure handrails are between 34" and 38" above the ramp or stair floor. Handrails should extend 12" minimum beyond the top and bottoms of ramp runs and stairs. 3) Regrade the plaza adjacent to the restrooms to eliminate the dip while still accommodating site drainage.

mid-term

- 3 **Trash and Recycling.** 1) Provide an accessible trash and recycling receptacle that can be opened with a closed fist and force of five pounds or less.

short-term

- 4 **Informational Kiosk.** 1) Replace waysides to Increase contrast to be 70% or greater. Remove background graphics and red text and italics. 2) Provide a firm and stable surface up to and at informational kiosk.

short-term

(4.1)

mid-term

(4.2)

- 5 **Restrooms.** 1) Re-install grab bars to be between 33" and 36" above finish floor. 2) Re-install toilet paper dispensers to be between 7" and 9" in front of toilet to centerline of dispenser.

short-term

- 6 **Picnic Sites.** 1) There are currently 38 picnic sites near Lot A, and eight picnic sites near the Lower Brandy Creek Trail restroom. Provide ten accessible picnic sites near the beach with a 36" clear space around picnic tables with a firm and stable surface. Firm and stable surface must be provided from the outdoor recreation access route to the picnic site. Disperse sites with two near restroom of the Lower Brandy Creek Trail and eight near Lot A beach. Regrade site to be a maximum of 2% cross and running slopes. 2) Ensure there is a 48" clear space around all sides of the pedestal grill. Ensure cooking surface of pedestal grill is 34" maximum above ground. Note: if park continues to use existing picnic tables, then provide 48" clear space on both ends.

mid-term

- 7 **Beach Access Route.** 1) Provide a beach access route to mean recreational water level with a removable roll out mat for a firm and stable surface.

mid-term

Brandy Creek Developed Area, Lower Brandy Creek Trail

- 8 **Trail Signage.** 1) Provide trailhead information signage on trail conditions (length of the trail or trail segment, surface type, typical and maximum tread

width, typical and maximum running slope, and typical and maximum cross slope) per ABAAS section 1017.10.

mid-term

9

Trail. Due to the narrowness of canyon and topography (ABAAS 1017.1, Exception 1), it is not feasible to reroute the trail. 1) Refer to "Trailhead Signage (Lower Brandy Creek Trail)" for more information.

mid-term

Trash and Recycling. 1) Provide an accessible trash and recycling receptacle that can be opened with a closed fist and force of five pounds or less. 2) Provide a 30" wide by 60" long, clear ground space for parallel approach that is 2% maximum running and cross slope.

mid-term

Brandy Creek Developed Area, Fee Station (not shown on site map)

Trash and Recycling. 1) Provide an accessible trash and recycling receptacle that can be opened with a closed fist and force of five pounds or less. 2) Move trash and recycling receptacle up near rocks, closer to the access road, so that installing a turnaround will not be necessary.

short-term

Informational Kiosk. 1) Replace waysides and remove underlined or italicized text. 2) Relocate information that is currently on top of iron ranger to the fee station wayside.

short-term

Brandy Creek Campground (not shown on site map)

Car Parking. 1) There is currently one car parking stall, provide one signed and marked van accessible parking stall at each accessible campsite, regrade stalls to be maximum 2% running and cross slopes, with each stall being 8' wide with an 8' wide access aisle or 11' wide with a 5' wide access aisle. Connect access aisle to accessible route to restroom and campsite.

mid-term

Campsite 1. 1) There are currently two campsites provided at Brandy Creek Campground, provide one accessible tent campsite for individuals at site 1. Due to topography at campsite 2, it is not feasible to make the campsite accessible. 2) Provide a firm and stable surface at 2% running and cross slope at campsite and connecting each campsite element (compacted aggregate). 3) Provide a 36" clear space around all sides of picnic table on a firm and stable surface. 4) Provide 48" clear space around all sides of fire pit with firm and stable surface. 5) Provide a living space for tents with a firm and stable surface. 6) Lower lantern hook at campsites to be between 15" and 48" above the ground. 7) Provide a food locker that is operable with a closed fist and has a firm and stable surfaced landing.

mid-term

Accessible Route and Walking Surfaces. 1) Provide a 5' wide firm and stable surface accessible route that connects campsite 1 to the trash and recycling receptacle, restroom, and informational kiosk.

mid-term

Trash and Recycling. 1) Relocate trash and recycling receptacles to an outdoor recreation access route near accessible campsite. Provide a landing (minimum 36" by 48" clear space) at receptacle with a firm and stable surface at 2% maximum running and cross slope. 2) Provide an accessible trash and recycling receptacle that can be opened with a closed fist and force of five pounds or less.

short-term

Informational Kiosk. 1) Replace wayside and remove underlined or italicized text, ensure all text has 70% contrast or greater with background. 2) Lower kiosk so that is easy to view at a seated position

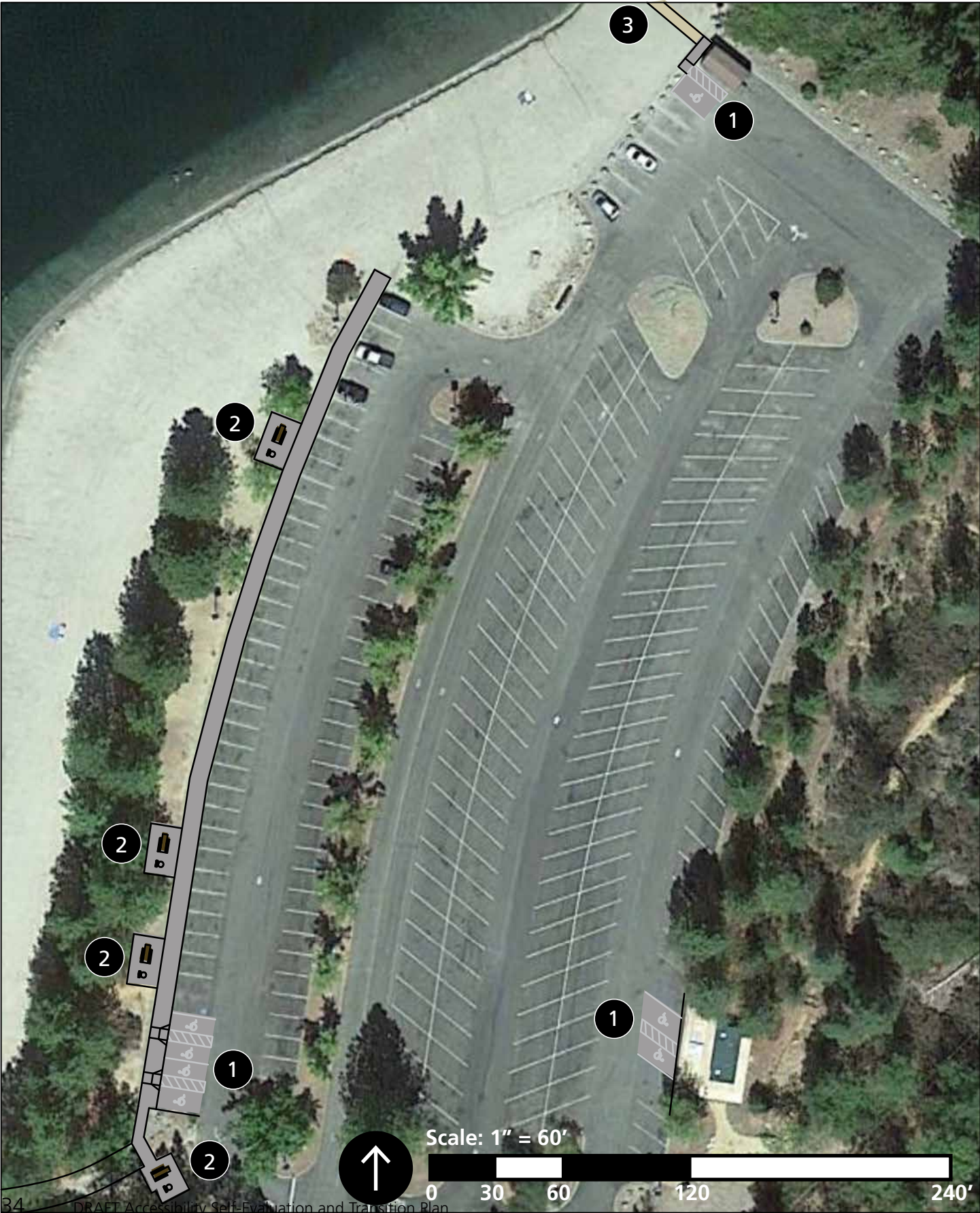
short-term

Restroom. 1) Relocate toilet paper dispenser to be between 7" and 9" from the front of the toilet bowl.

short-term

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Brandy Creek Developed Area
Site Map Lot B



Brandy Creek Developed Area

Implementation Strategy Lot B

- 1 **Car Parking.** 1) There are currently 248 car parking stalls, provide two signed and marked "van accessible" parking stalls and five signed and marked accessible vehicle parking stalls. Disperse stalls to serve picnic sites, kayak launch point, and restroom. All stalls must be maximum 2% running and cross slope. Van accessible stalls must be 11' wide with a 5' wide marked access aisle. Vehicle stalls must be 8' wide with 5' wide marked access aisle. See site plan for relocated parking stalls. 2) Provide signage at all stalls with the bottom of signs at 60" minimum above the ground. Van accessible stalls require "van accessible" designation on signs.

mid-term

- 2 **Picnic Sites.** 1) There are currently 19 picnic sites, provide four accessible picnic sites with a 36" clear space around picnic tables with a firm and stable surface. Firm and stable surface must be provided from the outdoor recreation access route to the picnic site. Disperse sites at existing locations along parking. Regrade site to be a maximum of 2% cross and running slopes. 2) Ensure there is a 48" clear space around all sides of the pedestal grill. Ensure cooking surface of pedestal grill is 34" maximum aboveground. Note: if park continues to use existing picnic tables, then provide 48" clear space on both ends.

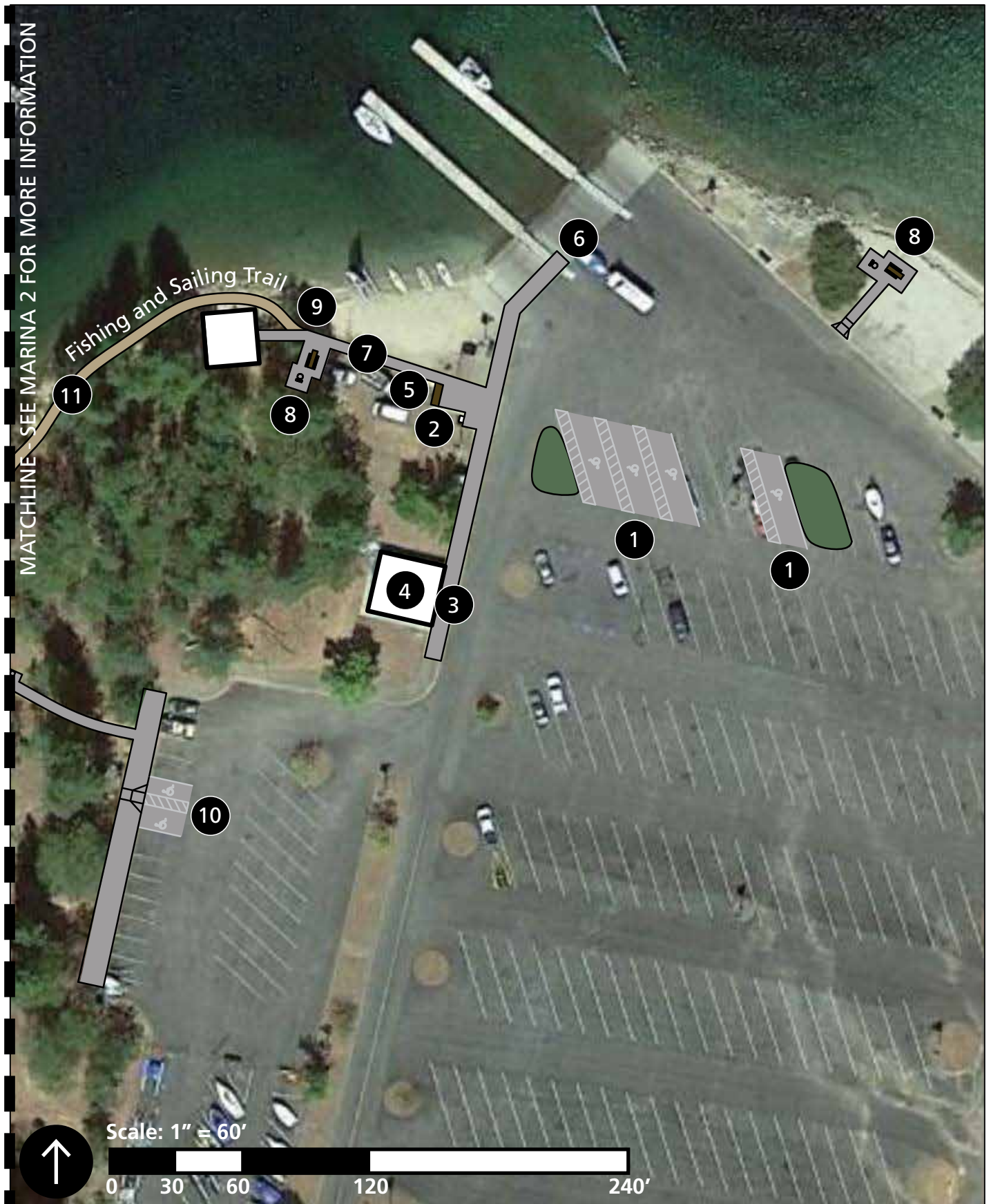
mid-term

- 3 **Kayak Launch.** 1) Provide a firm and stable surface route to the kayak launch point. 2) Provide an accessible and independently operable kayak launch system with options such as transition platforms, handrails, launch chutes and/or rollers.

mid-term

Brandy Creek Developed Area

Site Map Marina 1



Brandy Creek Developed Area

Implementation Strategy Marina 1

- 1 Boat Trailer Parking.** 1) There are currently 135 boat trailer parking stalls, provide five signed and marked boat trailer accessible parking stalls. Regrade stalls to be maximum 2% running and cross slopes and 16' wide. See site plan for relocated parking stalls. 2) Provide signage at suitable location adjacent to stalls with the bottom of signs at 60" minimum above the ground.

mid-term
- 2 Informational Kiosk.** 1) Replace waysides so that there are no distracting graphics in the background, making text easier to read. 2) Keep glass clean for easy reading.

short-term
- 3 Trash and Recycling.** 1) Provide an accessible trash and recycling receptacle that can be opened with a closed fist and force of five pounds or less.

short-term
- 4 Men's Restroom.** 1) Lower soap dispenser to be at maximum 48" above the finish floor.

short-term
- 5 Fish Cleaning Station.** 1) Replace fish cleaning station with one that can be operated with a closed fist and is within 48" reach range.

mid-term
- 6 Boat Launch, Gangway, and Dock.** 1) Provide boat launch information signage about typical running slopes due to water level fluctuations. 2) Provide 4" high and 2" wide edge protection along sections of floating dock. 3) Provide handrails at 34" to 38" above the ramp surface. 4) Provide an accessible route to top of ramp.

mid-term

- 7 **Accessible Routes and Walking Surfaces (to Sailing Club).** 1) Regrade the accessible route so that a 2% cross slope is maintained throughout.

short-term

- 8 **Picnic Sites.** 1) There are currently eight picnic sites, provide two accessible picnic sites with a 36" clear space around picnic tables with a firm and stable surface. Firm and stable surface must also be provided from the outdoor recreation access route and accessible route to the picnic site. Locate one picnic site near the Sailing Club and one site near the beach. Regrade site to be a maximum of 2% cross and running slopes. 2) Ensure there is a 48" clear space around all sides of the pedestal grill. Ensure cooking surface of pedestal grill is 34" maximum aboveground. Note: if park continues to use existing picnic tables, then provide 48" clear space on both ends.

mid-term

- 9 **Fishing and Sailing Route Wayfinding and Informational Signage.** 1) Provide outdoor recreation access route wayfinding and information signage on conditions (length, surface type, typical and maximum tread width, typical and maximum running slope, and typical and maximum cross slope) per ABAAS Section 1017.10. 2) Provide firm and stable landing in front of proposed signage with 2% maximum running and cross slope. 3) Ensure signage meets Harpers Ferry Programmatic Accessibility Guidelines. Note: Although this is a route, not a trail it is important to give visitors trailhead type information for wayfinding and informational purposes.

short-term

- 10 **Car Parking.** 1) Provide signage at all stalls with the bottom of signs at 60" minimum above the ground. Van accessible stalls require "van accessible" designation on signs.

mid-term

- 11 **Fishing and Sailing Outdoor Recreation Access Route and Walking Surfaces.** 1) Ensure outdoor recreation access route meets requirements in ABAAS section 1016. 2) Regrade route surface to have a maximum of 2% cross slope, with 5% allowed for drainage as needed. Regrade side slope for minimum 36" width and provide a firm and stable surface.

long-term

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Brandy Creek Developed Area

Site Map Marina 2 and Brandy Creek Fishing and Sailing Trail



Brandy Creek Developed Area

Implementation Strategy Marina 2 and Brandy Creek Fishing and Sailing Trail.

- 12 **Water Fountain.** 1) Rotate the water fountain so that the spigot faces the existing bench. 2) Provide a 30" by 48" clear space with maximum 2% running and cross slope on a firm and stable surface.

short-term

- 13 **Bench.** 1) Provide a 36" by 48" minimum space for companion seating with maximum 2% running and cross slope on a firm and stable surface.

short-term

- 14 **Gangway.** 1) Relocate security gate from bottom of gangway to bulkhead. 2) Provide gangway information signage about typical and maximum running slopes and length due to fluctuating water levels. 3) Provide 4" high and 2" wide edge protection along base of gangway, at head dock and at bottom landing.

short-term

- 15 **Fishing Platforms.** Verify that the upper platform provides adequate fishing access at various lake elevations. 1) If upper existing platform does not provide equal access, then reconstruct the lower platform to meet ABAAS section 1005 Fishing Platform requirements.

long-term

Brandy Creek Developed Area, Lower Brandy Creek Trail, Fishing and Sailing Trail, and Campground

Implementation Strategy Table

Implementation strategy tables describe barriers to accessibility, levels of access, recommended solutions, time frames for action, and additional information for NPS staff to implement solutions over time. It is the responsibility of the park to document notes for implementation and to complete forms in appendix E, "Actions Taken by the Park," as improvements are made.

Brandy Creek Developed Area, Lower Brandy Creek Trail, Fishing and Sailing Trail, and Campground Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Trash and Recycling (Fee Station)	1	2	1	1	3	Weight to lift the trash receptacle cover is more than five pounds and latch is not operable with a closed fist. At the trash and recycling receptacle there is not adequate space for a person in a wheelchair to maneuver and turn around.	1) Provide an accessible trash and recycling receptacle that can be opened with a closed fist and force of five pounds or less. 2) Move trash and recycling receptacle up near rocks, closer to the access road, so that installing a turnaround will not be necessary.	Conduct with project funds that the park has available for next year
Informational Kiosk (Fee Station)	1	1	2	1	3	Some text has underlines and italics. Some information is presented on top of the iron ranger, which is difficult to see.	1) Replace waysides and remove underlined or italicized text. 2) Relocate information that is currently on top of iron ranger to the fee station wayside.	NA

- ± See appendix B for definitions of terms
- * Categorical Exclusion (CE); Environmental Assessment (EA); Environmental Impact Statements (EIS)
- ∞ Describe which other services, activities, and programs could be combined in this solution.

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Conduct with project funds that the park has available for next year	Yes	No	Categorical Exclusion and no potential to cause effects	No	In-house	Maintenance Work Leader	Short-term	Refer to Identification #___ for additional implementation detail and accomplishments.
Long Range Interpretive Plan	No	No	No	Yes	In-house	Visual Media Specialist	Short-term	Refer to Identification #___ for additional implementation detail and accomplishments.

Brandy Creek Developed Area, Lower Brandy Creek Trail, Fishing and Sailing Trail, and Campground Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Trash and Recycling (Marina, Lot A, and Lot B)	1	2	1	1	3	Weight to lift the trash receptacle cover is more than five pounds and latch is not operable with a closed fist.	1) Provide an accessible trash and recycling receptacle that can be opened with a closed fist and force of five pounds or less.	NA
Accessible Routes and Walking Surfaces (to Sailing Club at Marina)	1	2	1	1	3	The cross slope on the accessible route to the sailing club exceeds 2% in sections.	1) Regrade the accessible route so that a 2% cross slope is maintained throughout.	With picnic sites
Men's Restroom (Marina)	1	2	1	1	2	Soap dispenser is too high.	1) Lower soap dispenser to be at maximum 48" above the finish floor.	NA
Water fountain (along outdoor recreation access route to the boat slips)	1	2	1	1	3	Water fountain, although cane detectable, intrudes somewhat into the path of travel. If a person were to be seated in a wheelchair at the fountain, there would be no passing space.	1) Rotate the water fountain so that the spigot faces the existing bench. 2) Provide a 30" by 48" clear space with maximum 2% running and cross slope on a firm and stable surface.	With accessible route to Sailing Club and picnic sites

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Execute with 2016 project money	Yes	Yes, PMIS #192603	Yes, Categorical Exclusion and Section 106	Yes	Day labor	Maintenance Work leader	Short-term	Refer to Identification #____ for additional implementation detail and accomplishments.
With picnic sites	Yes	Yes	Categorical Exclusion and Section 106	No	In-house	Masonry Work leader	Short-term	Refer to Identification #____ for additional implementation detail and accomplishments.
NA	Yes	No	No	No	In-house	Maintenance Worker	Short-term	Refer to Identification #____ for additional implementation detail and accomplishments.
With accessible route to Sailing Club and picnic sites	Yes	No, PMIS #196968	Categorical Exclusion and Section 106	No	In-house	Masonry Work Leader	Short-term	Refer to Identification #____ for additional implementation detail and accomplishments.

Brandy Creek Developed Area, Lower Brandy Creek Trail, Fishing and Sailing Trail, and Campground Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Bench (along outdoor recreation access route to the boat slips)	1	2	1	1	3	Bench lacks adjacent companion seating on firm and stable surface.	1) Provide 36" by 48" minimum space for companion seating with maximum 2% running and cross slope on firm and stable surface.	With accessible route to Sailing Club and picnic sites and water fountain
Gangway (Marina)	1	2	1	1	3	Security gate on gangway is within sloped section with no landings on either side. Force required to open gate uphill is over 5 pounds pressure. There is no edge protection along base of gangway. Running slopes exceed 8.33%, depending on fluctuating water levels.	1) Relocate security gate from bottom of gangway to bulkhead. 2) Provide gangway information signage about typical and maximum running slopes and length due to fluctuating water levels. 3) Provide 4" high and 2" wide edge protection along base of gangway, at head dock and at bottom landing.	NA
Restrooms (Lot A)	1	2	1	1	2	Rear and side grab bars are too high. Toilet paper dispenser is too far forward of centerline of toilet.	1) Reinstall grab bars to be between 33" and 36" above finish floor. 2) Reinstall toilet paper dispensers to be between 7" and 9" in front of toilet to centerline of dispenser.	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
With accessible route to Sailing Club and picnic sites and water fountain	Yes	No	Categorical Exclusion and Section 106	No	In-house	Masonry Work leader	Short-term	Refer to Identification #____ for additional implementation detail and accomplishments.
NA	No	No	Categorical Exclusion	No, check specifications	Through concessioner	Concessioner Manager	Short-term	Assessment Workshop Notes: Alter ramp design to remove safety hazards. Refer to Identification #____ for additional implementation detail and accomplishments.
NA	Yes	No	Categorical Exclusion and Section 106	No	In-house	Maintenance worker	Short Term	Refer to Identification #____ for additional implementation detail and accomplishments.

Brandy Creek Developed Area, Lower Brandy Creek Trail, Fishing and Sailing Trail, and Campground Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Fishing and Sailing Route Wayfinding and Informational Signage (Marina)	1	2	3	1	2	There is no informational sign informing user of route conditions and destination.	<p>1) Provide outdoor recreation access route wayfinding and information signage on conditions (length, surface type, typical and maximum tread width, typical and maximum running slope, and typical and maximum cross slope) per ABAAS Section 1017.10. 2) Provide firm and stable landing in front of proposed signage with 2% maximum running and cross slope. 3) Ensure signage meets Harpers Ferry Programmatic Accessibility Guidelines.</p> <p>Note: Although this is a route, not a trail, it is important to give visitors trailhead type information for wayfinding and informational purposes.</p>	With parking lot
Trash and Recycling (Campground)	1	2	1	1	4	Trash and recycling receptacles are not near accessible campsites and do not provide clear floor space on a firm and stable surface.	<p>1) Relocate trash and recycling receptacles to an outdoor recreation access route near accessible campsite. Provide a landing (minimum 36" by 48" clear space) at receptacle with a firm and stable surface at 2% maximum running and cross slope. 2) Provide an accessible trash and recycling receptacle that can be opened with a closed fist and force of five pounds or less.</p>	NA
Informational Kiosk (Campground)	2	2	2	1	4	Some text has underlines and italics. Some text has less than 70% contrast. Kiosk is too high.	<p>1) Replace wayside and remove underlined or italicized text, ensure all text has 70% or greater contrast with background. 2) Lower kiosk so that is easy to view at a seated position.</p>	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
With parking lot	Yes	Yes	Categorical Exclusion and Section 106	Yes	In-house	Sign Maker	Short-term	Refer to Identification #____ for additional implementation detail and accomplishments.
Execute with 2016 project money	Yes	PMIS #192603	Yes, Categorical Exclusion and Section 106	Yes	Day labor	Maintenance Work leader	Short-term	Refer to Identification #____ for additional implementation detail and accomplishments.
Develop bundled kiosk project, Long Range Interpretive Plan	Yes	No	Yes, Categorical Exclusion and Section 106	Yes	Day Labor	Maintenance Work leader and Media Specialist	Short-term	Refer to Identification #____ for additional implementation detail and accomplishments.

Brandy Creek Developed Area, Lower Brandy Creek Trail, Fishing and Sailing Trail, and Campground Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Restroom (Campground)	1	2	1	1	4	Toilet paper dispenser is not properly placed.	1) Relocate toilet paper dispenser to be between 7" and 9" from the front of the toilet bowl.	NA
Informational Kiosk (Marina)	1	1	2	1	3	The glass is dirty or fogged. Superfluous background graphics make the text difficult to read. Kiosk also contains italicized text.	1) Replace waysides so that there are no distracting graphics in the background, making text easier to read. 2) Keep glass clean for easy reading.	NA
Informational Kiosk (Lot A)	1	1	2	1	4	There is some text, including red text that does not provide 70% contrast. There is some italicized text and decorative background graphics. Surface is not firm and stable to wayside.	1) Replace waysides to Increase contrast to be 70% or greater. Remove background graphics and red text and italics. 2) Provide a firm and stable surface up to and at informational kiosk.	Accessible Route

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
No	Yes	No	Yes, Categorical Exclusion with no adverse effect	Yes	Day Labor	Grounds Work leader	Short-term	Refer to Identification #____ for additional implementation detail and accomplishments.
Long Range Interpretive Plan	Yes	Yes	Categorical Exclusion	Yes	In-house and contracted out	Visual Media Specialist	Short-term	Assessment Workshop Notes: Cork board or High Pressure Laminate are options. Refer to Identification #____ for additional implementation detail and accomplishments.
Accessible Route	Yes	Yes	Categorical Exclusion and Section 106	Yes	In-house and Contracted out	Visual Media Specialist and Sign Maker	1) Short-term, 2) Mid-term	Refer to Identification #____ for additional implementation detail and accomplishments.

Brandy Creek Developed Area, Lower Brandy Creek Trail, Fishing and Sailing Trail, and Campground Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Boat Trailer Parking (Marina)	1	2	2	1	3	The number of designated boat trailer stalls does not meet scoping (quantity), width, and signage requirements.	1) There are currently 135 boat trailer parking stalls, provide five signed and marked boat trailer accessible parking stalls. Regrade stalls to be at maximum 2% running and cross slopes and 16' wide. See site plan for relocated parking stalls. 2) Provide signage at suitable location adjacent to stalls with the bottom of signs at 60" minimum above the ground.	Execute with project funds that the park has available for next year
Picnic Sites (Marina)	1	2	1	1	3	The number of designated accessible picnic sites does not meet scoping (quantity) requirements. Sites do not have firm and stable surfaces to and around the picnic table and pedestal grill.	1) There are currently eight picnic sites, provide two accessible picnic sites with a 36" clear space around picnic tables with a firm and stable surface. Firm and stable surface must also be provided from the outdoor recreation access route and accessible route to the picnic site. Locate one picnic site near the Sailing Club and one site near the beach. Regrade site to be at a maximum of 2% cross and running slopes. 2) Ensure there is a 48" clear space around all sides of the pedestal grill. Ensure cooking surface of pedestal grill is 34" maximum above ground. Note: if park continues to use existing picnic tables, then provide 48" clear space on both ends.	With accessible route to Sailing Club

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Execute with project funds that the park has available for next year	Yes	No	Categorical Exclusion and Section 106	Yes	Contracted out	Roads and Trails Supervisor and Sign Maker	Mid-term	Assessment Workshop Notes: Parking lots was constructed pre-UFAS. Refer to Identification #____ for additional implementation detail and accomplishments.
With accessible route to Sailing Club	Yes	Yes	Categorical Exclusion and Section 106	No	In-house	Masonry Work Leader	Mid-term	Refer to Identification #____ for additional implementation detail and accomplishments.

Brandy Creek Developed Area, Lower Brandy Creek Trail, Fishing and Sailing Trail, and Campground Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Boat Launch, Gangway, and Dock (Marina)	1	2	1	1	3	There is no edge protection along head dock. Running slopes exceed 8.33%. An accessible route does not connect at the top of the boat launch ramp. Handrails are too high.	1) Provide boat launch information signage about typical running slopes due to water level fluctuations. 2) Provide 4" high and 2" wide edge protection along sections of floating dock. 3) Provide handrails at 34" to 38" above the ramp surface. 4) Provide an accessible route to top of ramp.	Parking Lot and Accessible Route
Fish Cleaning Station (Marina)	1	2	1	1	3	Operable part requires pinching and twisting and is outside of reach range.	1) Replace fish cleaning station with one that can be operated with a closed fist and is within 48" reach range.	With accessible route to Sailing Club and picnic sites

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
NA	Yes	Yes	Categorical Exclusion	Yes	Contracted out	Chief of Facilities and Maintenance	Mid-term	Assessment Workshop Notes: If 80' in length, then it meets requirements (dependent on water levels). Refer to Identification #___ for additional implementation detail and accomplishments.
With accessible route to Sailing Club and picnic sites	Yes	Yes	Categorical Exclusion	Need product specs	In-house (installation), Contracted out (purchasing)	Maintenance workers and electrician	Mid-term	Refer to Identification #___ for additional implementation detail and accomplishments.

Brandy Creek Developed Area, Lower Brandy Creek Trail, Fishing and Sailing Trail, and Campground Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Car Parking (Lot A)	1	2	2	1	2	Accessible stalls are over 2% running and cross slope. Access aisles terminate in curbs with no accessible curb ramps.	1) There are currently 92 car parking stalls, provide one signed and marked "van accessible" parking stall and three signed and marked accessible vehicle parking stalls. One option may be to provide the accessible parking stalls in the area currently used for drop-off. Another option may be to regrade the existing accessible stalls so that the running and cross-slope does not exceed 2%, which may require separating some accessible vehicle stalls by a median. Provide an adjoining 5' marked access aisle with an 11' wide van accessible stall, and 8' wide for vehicle stall. See site plan for relocated parking stalls. 2) Provide signage at all stalls with the bottom of signs at 60" minimum above the ground. Van accessible stalls require "van accessible" designation on signs. 3) Provide a curb cut at the termination of all access aisles that meets ABAAS 406.	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
NA	Yes	Yes	Categorical Exclusion and Section 106	Yes	Contracted out	Roads and Trails Supervisor	Mid-term	<p>Assessment Workshop Notes: Additional design work will be required to confirm potential solution.</p> <p>Refer to Identification #___ for additional implementation detail and accomplishments.</p>

Brandy Creek Developed Area, Lower Brandy Creek Trail, Fishing and Sailing Trail, and Campground Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Accessible Route and Walking Surfaces (Lot A)	1	2	1	1	2	The running slope on the accessible route exceeds 2% in several sections. In some sections the running slope is greater than 5% and thus constitutes a ramp. This ramp does not include required handrails and landings. In one place a swale cuts through the route to the bathroom, creating a shallow but abrupt dip with steep grades.	1) Provide a ramp that contains required handrails and landings. Replace the exceptionally steep path with stairs and required handrails and landings. 2) Ensure handrails are between 34" and 38" above the ramp or stair floor. Handrails should extend 12" minimum beyond the top and bottoms of ramp runs and stairs. 3) Regrade the plaza adjacent to the restrooms to eliminate the dip while still accommodating site drainage.	Parking lot
Kayak Launch (Lot B)	1	2	1	1	2	There is no firm and stable surface to a kayak launch point or an independently operable kayak launch system.	1) Provide a firm and stable surface route to the kayak launch point. 2) Provide an accessible and independently operable kayak launch system with options such as transition platforms, handrails, launch chutes and/or rollers.	NA
Beach Access Route (Lot A)	1	2	1	1	2	No beach access route to mean recreational water level.	1) Provide a beach access route to mean recreational water level with a removable roll-out mat for a firm and stable surface.	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Parking lot	Yes	Yes	Categorical Exclusion and Section 106	Yes	Contracted out	Masonry Work Leader	Mid-term	Assessment Workshop Notes: Park staff reports that buildings in this area will be replaced with new construction. Ensure new construction incorporates accessibility requirements. Refer to Identification #____ for additional implementation detail and accomplishments.
NA	Yes	Yes	Categorical Exclusion and Section 106	Yes	Contracted out	Roads and Trails Supervisor	Mid-term	Refer to Identification #____ for additional implementation detail and accomplishments.
NA	Yes	Yes	Categorical Exclusion	No	In-house	Engineering Equipment Operator	Mid-term	Refer to Identification #____ for additional implementation detail and accomplishments.

Brandy Creek Developed Area, Lower Brandy Creek Trail, Fishing and Sailing Trail, and Campground Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions [∞]
	Cognitive	Mobility	Vision	Hearing				
Picnic Sites (Lot A and Lower Brandy Creek Trail)	1	2	1	1	2	The number of designated accessible picnic sites does not meet scoping (quantity) requirements. Some do not have firm and stable surfaces to and around picnic tables and pedestal grills.	<p>1) There are currently 38 picnic sites near Lot A, and eight picnic sites near the Lower Brandy Creek Trail restroom. Provide 10 accessible picnic sites with a 36" clear space around picnic tables with a firm and stable surface. Firm and stable surface must be provided from the outdoor recreation access route to the picnic site. Disperse sites with two near restroom of the Lower Brandy Creek Trail and eight near Lot A beach. Regrade site to be a maximum of 2% cross and running slopes. 2) Ensure there is a 48" clear space around all sides of the pedestal grill. Ensure cooking surface of pedestal grill is 34" maximum above ground.</p> <p>Note: if park continues to use existing picnic tables, then provide 48" clear space on both ends.</p>	With Lower Brandy Creek paved trail
Car Parking (Lot B)	1	2	2	1	2	The number of designated accessible stalls does not meet scoping (quantity) requirements.	<p>1) There are currently 248 car parking stalls, provide two signed and marked "van accessible" parking stalls and five signed and marked accessible vehicle parking stalls. Disperse stalls to serve picnic sites, kayak launch point, and restroom. All stalls must be maximum 2% running and cross slope. Van accessible stalls must be 11' wide with a 5' wide marked access aisle. Vehicle stalls must be 8' wide with 5' wide marked access aisle. See site plan for relocated parking stalls. 2) Provide signage at all stalls with the bottom of signs at 60" minimum above the ground. Van accessible stalls require "van accessible" designation on signs.</p>	Execute with project funds that the park has available for next year

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
With Lower Brandy Creek paved trail	Yes	Yes	Categorical Exclusion and Section 106	Yes	In-house	Grounds Work Leader	Mid-term	Refer to Identification #____ for additional implementation detail and accomplishments.
Execute with project funds that the park has available for next year	Yes	No	Categorical Exclusion and Section 106	Yes	Contracted out	Roads and Trails Supervisor and Sign Maker	Mid-term	Refer to Identification #____ for additional implementation detail and accomplishments.

Brandy Creek Developed Area, Lower Brandy Creek Trail, Fishing and Sailing Trail, and Campground Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Car Parking (Marina)	1	2	2	1	2	The van accessible stall is not signed.	1) Provide signage at all stalls with the bottom of signs at 60" minimum above the ground. Van accessible stalls require "van accessible" designation on signs.	NA
Picnic Sites (Lot B)	1	2	1	1	2	The number of designated accessible picnic sites does not meet scoping requirements. Sites do not have firm and stable surfaces to and around the picnic table and pedestal grill.	1) There are currently 19 picnic sites, provide four accessible picnic sites with a 36" clear space around picnic tables with a firm and stable surface. Firm and stable surface must be provided from the outdoor recreation access route to the picnic site. Disperse sites at existing locations along parking. Regrade site to be a maximum of 2% cross and running slopes. 2) Ensure there is a 48" clear space around all sides of the pedestal grill. Ensure cooking surface of pedestal grill is 34" maximum above ground. Note: if park continues to use existing picnic tables, then provide 48" clear space on both ends.	With parking lot
Accessible Route and Walking Surfaces (Lower Brandy Creek Trailhead)	1	2	2	1	3	There is no accessible route from parking lot to restroom.	1) Construct concrete accessible route from the proposed accessible car parking stalls to the concrete plaza at the restroom. Ensure route is maximum 2% cross slope and 5% maximum running slope with a firm and stable surface.	With parking lot

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
NA	Yes	Yes	Categorical Exclusion and Section 106	Yes	Contracted out	Roads and Trails Supervisor	Mid-term	Refer to Identification #____ for additional implementation detail and accomplishments.
With parking lot	Yes	Yes	Categorical Exclusion and Section 106	Yes	In-house	Grounds Work Leader and Masonry Work Leader	Mid-term	Refer to Identification #____ for additional implementation detail and accomplishments.
With parking lot	Yes	Yes	Categorical Exclusion and Section 106	Yes	In-house	Grounds Work Leader and Masonry Work Leader	Mid-term	Refer to Identification #____ for additional implementation detail and accomplishments.

Brandy Creek Developed Area, Lower Brandy Creek Trail, Fishing and Sailing Trail, and Campground Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Trail Signage (Lower Brandy Creek Trail)	1	2	2	1	4	There is no information provided on the conditions for Lower Brandy Creek Trail.	1) Provide trailhead information signage on trail conditions (length of the trail or trail segment, surface type, typical and maximum tread width, typical and maximum running slope, and typical and maximum cross slope) per ABAAS section 1017.10.	With parking lot
Trash and Recycling (Lower Brandy Creek Trail)	1	3	2	1	2	Trash and recycling receptacles cannot be opened with closed fist and do not have a firm and stable surface at 2% running and cross slope in front of cans.	1) Provide an accessible trash and recycling receptacle that can be opened with a closed fist and force of five pounds or less. 2) Provide a 30" wide by 60" long, clear ground space for parallel approach that is 2% maximum running and cross slope.	With parking lot

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
With parking lot	Yes	Yes	Categorical Exclusion and Section 106	Yes	In-house	Sign Carpenter	Mid-term	Refer to Identification #____ for additional implementation detail and accomplishments.
With parking lot	Yes	Yes	Categorical Exclusion and Section 106	Yes	In-house	Grounds Work Leader and Masonry Work Leader	Mid-term	Refer to Identification #____ for additional implementation detail and accomplishments.

Brandy Creek Developed Area, Lower Brandy Creek Trail, Fishing and Sailing Trail, and Campground Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Lower Brandy Creek Trail	1	2	2	1	2	Trail exceeds maximum running slopes allowed in segments.	Due to the narrowness of canyon and topography (ABAAS 1017.1, Exception 1), it is not feasible to reroute the trail. 1) Refer to "Trailhead Signage (Lower Brandy Creek Trail)" for more information.	With parking lot

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
With parking lot	Yes	Yes	Categorical Exclusion and Section 106	Yes	In-house	Grounds Work Leader and Masonry Work Leader	Mid-term	<p>Assessment Workshop Notes: This trailhead provides parking for access to adjacent restrooms and picnic facilities. An asphalt paved trail follows the oak shaded riparian corridor to picnic sites and ultimately to the Brandy Creek developed area and beach. The concrete trail to the accessible picnic site is 235' in length and 60" in width. The asphalt trail to the beach is 1,690' in length and 60" in width and follows the existing terrain with running slopes averaging 5.8% and up to 19.8%.</p> <p>Refer to Identification #___ for additional implementation detail and accomplishments.</p>

Brandy Creek Developed Area, Lower Brandy Creek Trail, Fishing and Sailing Trail, and Campground Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Car Parking (Campground)	1	2	1	1	4	There are no accessible parking stalls for accessible campsites.	1) There is currently one car parking stall, provide one signed and marked van accessible parking stall at each accessible campsite, regrade stalls to be maximum 2% running and cross slopes, with each stall being 8' wide with an 8' wide access aisle or 11' wide with a 5' wide access aisle. Connect access aisle to accessible route to restroom and campsite.	NA
Campsite 1 (Campground)	1	2	1	1	4	No designated accessible individual campsites exist at Brandy Creek Campground (1).	1) There are currently two campsites provided at the Brandy Creek Campground, provide one accessible tent campsite for individuals at site 1. Due to topography at campsite 2, it is not feasible to make the campsite accessible. 2) Provide a firm and stable surface at 2% running and cross slope at campsite and connecting each campsite element (compacted aggregate). 3) Provide a 36" clear space around all sides of picnic table on a firm and stable surface. 4) Provide 48" clear space around all sides of fire pit with firm and stable surface. 5) Provide a living space for tents with a firm and stable surface. 6) Lower lantern hook at campsites to be between 15" and 48" above the ground. 7) Provide a food locker that is operable with a closed fist and has a firm and stable surfaced landing.	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Develop project	Yes	No	Yes, Categorical Exclusion and Section 106	Yes	Day labor & Contract	Masonry Work leader	Mid-term	Refer to Identification #____ for additional implementation detail and accomplishments.
Develop project	Yes	No	Yes, Categorical Exclusion and Section 106	Yes	Day labor	Maintenance Work leader	Mid-term	Refer to Identification #____ for additional implementation detail and accomplishments.

Brandy Creek Developed Area, Lower Brandy Creek Trail, Fishing and Sailing Trail, and Campground Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Accessible Route and Walking Surfaces (Campground)	1	2	1	1	4	There is no firm and stable surface from campsite to restroom.	1) Provide a 5' wide firm and stable surface accessible route that connects campsite 1 to the trash and recycling receptacle, restroom, and informational kiosk.	NA
Restrooms (Lower Brandy Creek Trail)	1	2	2	1	2	There is no tactile signage on restrooms. There is a missing door handle inside interior of accessible stall and no grab bars in men's stall. Hand dryers protrude greater than 4", lavatory pipes are not insulated, and inadequate clear space is provided under sink.	The park plans to replace the entire restroom with new accessible units. 1) Ensure restroom meets ABAAS chapter 2 Toilet and Bathing Facilities, chapter 6 Plumbing Elements and Facilities, and chapter 7, section 703.	With parking lot

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Develop project	Yes	No	Yes, Categorical Exclusion and Section 106	Yes	Day labor	Masonry Work leader	Mid-term	Refer to Identification #____ for additional implementation detail and accomplishments.
With parking lot	Yes	Yes	Categorical Exclusion and Section 106	Yes	Contractor	Chief Of Facility Management	Long-term	Refer to Identification #____ for additional implementation detail and accomplishments.

Brandy Creek Developed Area, Lower Brandy Creek Trail, Fishing and Sailing Trail, and Campground Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Fishing and Sailing Outdoor Recreation Access Route and Walking Surfaces (Marina)	1	2	2	1	2	Cross slopes exceed 2% for entire length of outdoor recreation access route. Route width narrows to less than 36" and has rough surfaces in one segment.	1) Ensure outdoor recreation access route meets requirements in ABAAS section 1016. 2) Regrade route surface to have a maximum of 2% cross slope, with 5% allowed for drainage as needed. Regrade side slope for minimum 36" width and provide a firm and stable surface.	With parking lot

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
With parking lot	Yes	Yes	Categorical Exclusion and Section 106	Yes	In-house	Grounds Work Leader and Masonry Work Leader	Long-term	<p>Assessment Workshop Notes: The trail provides access to the marina sailing club and to shoreline fishing from the Brandy Creek parking area. The trail to the marina slips is 281' in length and 60" in width. The trail continues to shoreline fishing area and is 223' in length and 48" in width. The trail surface is firm and stable; constructed with compacted decomposed granite.</p> <p>Refer to Identification #___ for additional implementation detail and accomplishments.</p>

Brandy Creek Developed Area, Lower Brandy Creek Trail, Fishing and Sailing Trail, and Campground Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Fishing Platforms	1	2	2	1	2	The abandoned concrete bulkheads are informally used as fishing platforms with a high and lower elevation.	Verify that the upper platform provides adequate fishing access at various lake elevations. 1) If upper existing platform does not provide equal access, then reconstruct the lower platform to meet ABAAS section 1005 Fishing Platform requirements. 1) If upper existing platform does not provide equal access, then reconstruct the lower platform to meet ABAAS section 1005 Fishing Platform requirements.	With trail

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
With trail	Yes	Yes	Categorical Exclusion and Section 106	Yes	In-house	Grounds Work Leader and Masonry Work Leader	Long-term	Refer to Identification #___ for additional implementation detail and accomplishments.






Crystal Creek Falls

Site Map Campground



Crystal Creek Falls

Implementation Strategy Campground

- 1 Car Parking.** 1) Ensure regular maintenance and removal of forest litter at campsite on an ongoing basis. 2) Provide one "van accessible" parking stall at 2% running and cross slope with a firm and stable surface. Van accessible stall should have adjoining 5' marked access aisle and 11' wide van accessible stall.
 long-term
- 2 Accessible Route and Walking Surfaces.** 1) Reinstall rock boulders to provide a minimum 36" wide opening at campsite. 2) Redirect drainage or install culvert to maintain a firm and stable surface to restroom from campsite 2 at 2% running and cross slope.
 long-term
- 3 Informational Kiosk.** 1) Lower campground information kiosk to be 27" maximum height to be cane detectable.
 mid-term
- 4 Trash and Recycling.** 1) Provide an accessible trash and recycling receptacle that can be opened with a closed fist and force of 5 pounds or less. 2) Provide a 30" wide by 60" long clear ground space for parallel approach that is 2% running and cross slope.
 short-term
- 5 Campsite 1 and 2.** 1) There are currently two campsites at Crystal Creek Campground, provide one accessible tent campsite for individuals at site 1 and 2. 2) Provide a firm and stable surface at 2% running and cross slope at campsite and connecting each campsite element. 3) Provide accessible picnic tables with integrated wheelchair seating spots in the middle or ends of the table. Provide a 36" clear space around all sides of picnic table on a firm and stable surface. 4) Provide 48" clear space around all sides of fire pit with firm and stable surface. 5) Provide a living space for tents with a firm and stable surface. 6) Provide a food locker that is operable with a closed fist and has a firm and stable surfaced landing.
 short-term

Crystal Creek Falls

Site Map Trailhead Parking



Crystal Creek Falls

Implementation Strategy Trailhead Parking

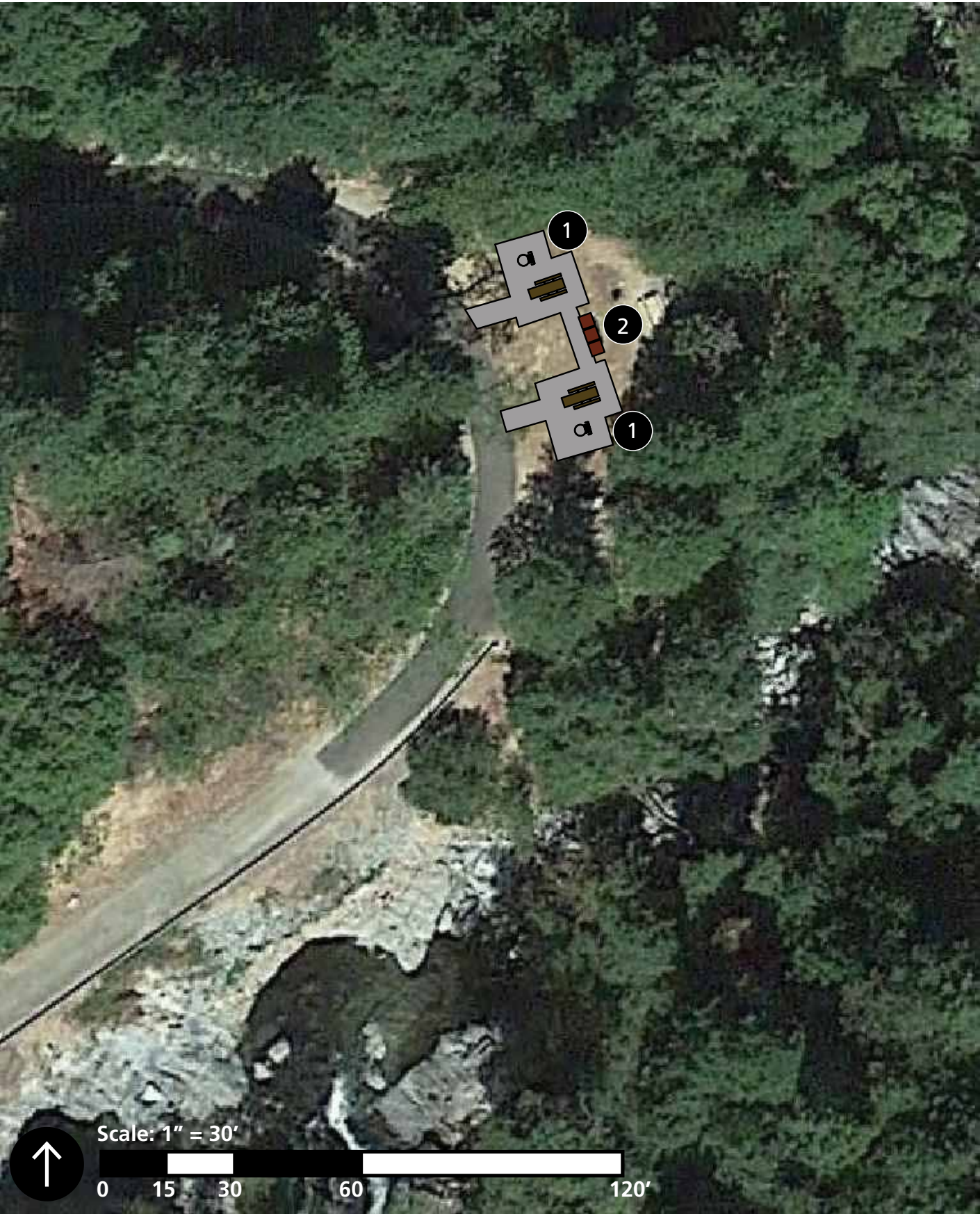
Whiskeytown National Recreation Area is known for its natural waterfalls and visitors may view one such waterfall at Crystal Creek Falls. The key park experiences provided at the Crystal Creek Falls Area are the opportunities to participate in trail-based recreation, camping, and picnicking; and to experience, appreciate, and understand the natural scenery, diverse natural ecosystems, and human connections to the landscape. The activities and programs provided at this park area for visitors include guided tours, educational programs, special events, picnicking, camping, and enjoying scenic views of the Crystal Creek Falls. The existing services that support these activities and programs include car parking, restroom, wayfinding and orientation, accessible routes, hiking trail, picnicking and camping facilities such as fire pits and picnic tables. The following improvements to accessibility at this park area are planned:

- 1 Trash and Recycling.** 1) Provide an accessible trash and recycling receptacle that can be opened with a closed fist and force of five pounds or less.
- 2 Trailhead Signage.** 1) Provide trailhead information signage on trail conditions (length of the trail or trail segment, surface type, typical and maximum tread width, typical and maximum running slope, and typical and maximum cross slope) per ABAAS section 1017.10.

short-term

short-term

Crystal Creek Falls
Site Map Picnic Area



Crystal Creek Falls

Implementation Strategy Picnic Area

- 1 Picnic Area.** 1) Remove all loose polymer surface material and recompact or pave the picnic area surface. 2) Regrade site to be a maximum of 2% cross and running slopes. 3) Ensure there is a 48" clear space around all sides of the pedestal grill. Ensure cooking surface of pedestal grill is 34" maximum above ground.

mid-term

- 2 Trash and Recycling.** 1) Provide an accessible trash and recycling receptacle that can be opened with a closed fist and force of five pounds or less.

short-term

Crystal Creek Falls Area and Campground

Implementation Strategy Table

Implementation strategy tables describe barriers to accessibility, levels of access, recommended solutions, time frames for action, and additional information for NPS staff to implement solutions over time. It is the responsibility of the park to document notes for implementation and to complete forms in appendix E, "Actions Taken by the Park," as improvements are made.

Crystal Creek Falls Area and Campground Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions [∞]
	Cognitive	Mobility	Vision	Hearing				
Trash and Recycling Receptacle (at trailhead and picnic area)	1	2	1	1	3	Trash and recycling receptacles cannot be opened with closed fist.	1) Provide an accessible trash and recycling receptacle that can be opened with a closed fist and force of five pounds or less.	NA
Trailhead Signage	2	2	2	2	3	There is no information provided on the conditions for Crystal Creek Falls Trail.	1) Provide trailhead information signage on trail conditions (length of the trail or trail segment, surface type, typical and maximum tread width, typical and maximum running slope, and typical and maximum cross slope) per ABAAS section 1017.10.	NA

- ± See appendix B for definitions of terms
- * Categorical Exclusion (CE); Environmental Assessment (EA); Environmental Impact Statements (EIS)
- ∞ Describe which other services, activities, and programs could be combined in this solution.

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
NA	Yes	PMIS #192603	Categorical Exclusion with no adverse effect	No	In-house	Maintenance Work leader	Short-term	Refer to Identification #_____ for additional implementation detail and accomplishments.
Develop bundled project	Yes	No	No	No	In-house	Sign Carpenter and Interpreter	Short-term	<p>Assessment Workshop Notes: The 1,572' asphalt paved trail provides wheelchair access to the picnic area and scenic waterfall overlook. The campground provides for two accessible tent camping sites.</p> <p>Refer to Identification #_____ for additional implementation detail and accomplishments.</p>

Crystal Creek Falls Area and Campground Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions [∞]
	Cognitive	Mobility	Vision	Hearing				
Trash and Recycling (Campsite 2)	1	3	2	1	3	Trash and recycling receptacles cannot be opened with closed fist and do not have a firm and stable surface at 2% running and cross slope in front of cans.	1) Provide an accessible trash and recycling receptacle that can be opened with a closed fist and force of 5 pounds or less. 2) Provide a 30" wide by 60" long clear ground space for parallel approach that is 2% running and cross slope.	NA
Campsite 1 and 2	1	3	1	1	3	Picnic tables at campsite 2 do not have integrated seating space.	1) There are currently two campsites at Crystal Creek Campground, provide one accessible tent campsite for individuals at site 1 and 2. 2) Provide a firm and stable surface at 2% running and cross slope at campsite and connecting each campsite element. 3) Provide accessible picnic tables with integrated wheelchair seating spots in the middle or ends of the table. Provide a 36" clear space around all sides of picnic table on a firm and stable surface. 4) Provide 48" clear space around all sides of fire pit with firm and stable surface. 5) Provide a living space for tents with a firm and stable surface. 6) Provide a food locker that is operable with a closed fist and has a firm and stable surfaced landing.	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
NA	Yes	PMIS #192603	Categorical Exclusion and Section 106	No	In-house	Maintenance Work leader	Short-term	Refer to Identification #____ for additional implementation detail and accomplishments.
NA	Yes	PMIS #198678	Categorical Exclusion	No	In-house	Maintenance Work leader	Short-term	Refer to Identification #____ for additional implementation detail and accomplishments.

Crystal Creek Falls Area and Campground Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions [∞]
	Cognitive	Mobility	Vision	Hearing				
Picnic area	1	2	2	1	3	The surface is not firm and stable at picnic site.	1) Remove all loose polymer surface material and recompact or pave the picnic area surface. 2) Regrade site to be a maximum of 2% cross and running slopes. 3) Ensure there is a 48" clear space around all sides of the pedestal grill. Ensure cooking surface of pedestal grill is 34" maximum above ground.	NA
Informational Kiosk (Campground)	1	2	2	1	3	The kiosk is mounted greater than 27" and is a protruding object.	1) Lower campground information kiosk to be 27" maximum height to be cane detectable.	NA
Car Parking (Campground)	1	2	2	1	3	The parking surface is firm and stable; however there is forest litter on surface.	1) Ensure regular maintenance and removal of forest litter at campsite on an ongoing basis. 2) Provide one "van accessible" parking stall at 2% running and cross slope with a firm and stable surface. Van accessible stall should have adjoining 5' marked access aisle and 11' wide van accessible stall.	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Develop bundled project	Yes	No	Categorical Exclusion and Section 106	No	In-house	Maintenance Work leader and Masonry Work leader	Mid-term	Assessment Workshop Notes: The polymer surfacing on the decomposed granite is failing and raveling. Refer to Identification #____ for additional implementation detail and accomplishments.
Develop bundled project and Long Range Interpretive Plan	Yes	No	Categorical Exclusion and Section 106	No	In-house	Sign Carpenter and Media Specialist	Mid-term	Refer to Identification #____ for additional implementation detail and accomplishments.
Develop bundled project	Yes	No	Categorical Exclusion and Section 106	No	In-house	Maintenance Work leader Masonry Work Leader	Long-term	Refer to Identification #____ for additional implementation detail and accomplishments.

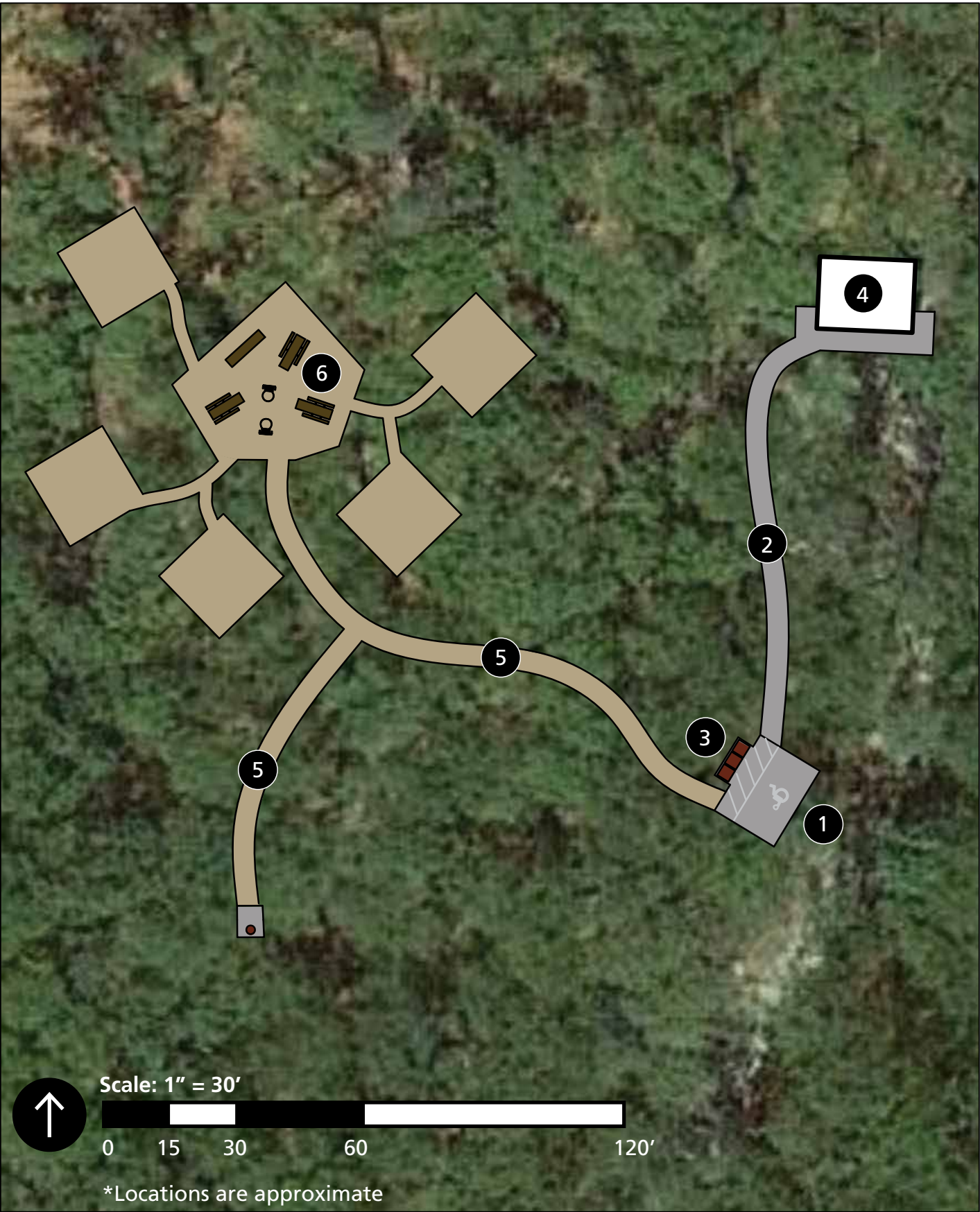
Crystal Creek Falls Area and Campground Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions [∞]
	Cognitive	Mobility	Vision	Hearing				
Accessible Route and Walking Surfaces (Campsite 1 and 2 and to Restroom)	1	3	2	1	3	The space between the rock boulders functioning as a vehicle wheel stop is less than 36" wide for clear trail access. Water drainage from the access road has eroded the accessible route to the restroom.	1) Reinstall rock boulders to provide a minimum 36" wide opening at campsite. 2) Redirect drainage or install culvert to maintain a firm and stable surface to restroom from campsite 2 at 2% running and cross slope.	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Develop bundled project	Yes	No	Categorical Exclusion and Section 106	No	In-house	Maintenance Work leader and Masonry Work Leader	Long-term	Refer to Identification #____ for additional implementation detail and accomplishments.






Dry Creek Group Camp

Site Map Campsite



Dry Creek Group Camp

Implementation Strategy Campsite

- 1 Car Parking.** 1) Provide one signed and marked accessible parking stall/drop-off between the accessible group campsite and the restroom. The accessible stall must be 16' wide minimum with 2% maximum running and cross slope with a firm and stable surface. 2) Provide signage at accessible stall with the bottom of sign at 60" minimum above the ground. 3) Connect access aisle to route for restroom, campsite, trash and recycling receptacle.

- 2 Accessible Route and Walking Surfaces.** 1) Provide a 5' wide firm and stable surface accessible route that connects the campsite to the trash and recycling receptacle, restroom, and car parking/drop-off.

- 3 Trash and Recycling.** 1) Relocate trash and recycling receptacles to an outdoor recreation access route near accessible campsite. Provide a landing (minimum 36" by 48" clear space) at receptacle with a firm and stable surface at 2% maximum running and cross slope. 2) Provide an accessible trash and recycling receptacle that can be opened with a closed fist and force of five pounds or less.

- 4 Restrooms.** 1) Place tactile signage on latch side of door at 48" to 60" above finish floor.

- 5 Outdoor Recreation Access Route and Walking Surfaces.** 1) Provide a 5' wide firm and stable route connecting the campsite to the water fountain.


- 6 Group Campsite.** 1) There are currently two separate group campsites that hold 50 people maximum, provide one accessible group tent campsite with a communal cooking area and living area pods. Due to topography, it is only feasible to make one of the group campsites accessible. See site plan for details. 2) Provide a firm and stable surface at 2% running and cross slope at campsite and connecting each campsite element (compacted aggregate). 3) Provide picnic tables that are accessible with a 36" clear space around all sides on a firm and stable surface and integrated seating. 4) Provide fire pits that are accessible with a 48" clear space around all sides of fire pit with firm and stable surface. Ensure fire building surface is at 9" minimum height. 5) Provide five pods of living space for tents with a firm and stable surface. 6) Lower one food preparation table to 36" maximum height with 27" knee clearance and cane detection. 7) Provide food lockers that are operable with a closed fist and have a firm and stable surfaced landing.

long-term

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Dry Creek Group Camp
Site Map Parking Area



Dry Creek Group Camp

Implementation Strategy Parking Area

The key park experiences provided at the Dry Creek Group Camp are the opportunities to participate in outdoor water-based and beach recreation and camping; and to experience and understand diverse natural ecosystems. The activities and programs provided at this area for visitors include educational programs, special events, and group camping. The existing services that support these activities and programs include car parking, accessible routes, interpretive waysides, trash and recycling, restrooms, and camping facilities such as fire pits, picnic tables, food lockers, and preparation tables. The following improvements to accessibility at this park area are planned:

- 1 Car Parking.** 1) There are currently 15 informal car parking stalls, provide one signed and marked accessible parking stall at the main parking area by the informational kiosk. The accessible stall must be 16' wide minimum with 2% maximum running and cross slope with a firm and stable surface. 2) Provide signage at accessible stall with the bottom of sign at 60" minimum above the ground.



- 2 Accessible Route and Walking Surfaces.** 1) Provide a 5' wide firm and stable surface accessible route which connects the car parking to the informational kiosk.



- 3 Informational Kiosk.** 1) Lower informational kiosk to be at optimum viewing level, similar to Oak Bottom (Boat Launch) kiosk height. 2) Remove underlined or italicized text, ensure all text is minimum 24 point font and provides 70% contrast or greater with background.



Dry Creek Group Camp

Implementation Strategy Table

Implementation strategy tables describe barriers to accessibility, levels of access, recommended solutions, time frames for action, and additional information for NPS staff to implement solutions over time. It is the responsibility of the park to document notes for implementation and to complete forms in appendix E, "Actions Taken by the Park," as improvements are made.

Dry Creek Group Camp Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Trash and Recycling	1	2	1	1	3	Trash and recycling receptacles are not near accessible campsites and do not provide clear floor space on a firm and stable surface.	1) Relocate trash and recycling receptacles to an outdoor recreation access route near accessible campsite. Provide a landing (minimum 36" by 48" clear space) at receptacle with a firm and stable surface at 2% maximum running and cross slope. 2) Provide an accessible trash and recycling receptacle that can be opened with a closed fist and force of five pounds or less.	NA
Car Parking at Informational Kiosk	1	2	2	1	3	There are no accessible parking stalls at the main parking area by the informational kiosk.	1) There are currently 15 informal car parking stalls, provide one signed and marked accessible parking stall at the main parking area by the informational kiosk. The accessible stall must be 16' wide minimum with 2% maximum running and cross slope with a firm and stable surface. 2) Provide signage at accessible stall with the bottom of sign at 60" minimum above the ground. 3) Connect access aisle to route for informational kiosk.	NA

- ± See appendix B for definitions of terms
- * Categorical Exclusion (CE); Environmental Assessment (EA); Environmental Impact Statements (EIS)
- ∞ Describe which other services, activities, and programs could be combined in this solution.

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Will complete with 2016 project money	Yes	PMIS #192603	Categorical Exclusion and Section 106	Yes	Day labor	Maintenance Work leader	Mid-term	Refer to Identification #____ for additional implementation detail and accomplishments.
Develop bundled project	Yes	No	Categorical Exclusion and Section 106	Yes	Day labor and contracted out	Chief of Facility Management	Long-term	Refer to Identification #____ for additional implementation detail and accomplishments.

Dry Creek Group Camp Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Informational Kiosk	2	2	2	1	3	The informational kiosk is too high.	1) Lower informational kiosk to be at optimum viewing level, similar to Oak Bottom (Boat Launch) kiosk height. 2) Remove underlined or italicized text, ensure all text is minimum 24 point font and provides 70% or greater contrast with background.	NA
Accessible Route and Walking Surfaces (Parking Area)	1	2	1	1	3	There is no firm and stable surface from car parking to informational kiosk.	1) Provide a 5' wide firm and stable surface accessible route which connects the car parking to the informational kiosk.	NA
Car Parking/ Drop-off at Group Campsite	1	2	2	1	3	There are no accessible parking stalls for the proposed accessible group campsite.	1) Provide one signed and marked accessible parking stall/drop-off between the accessible group campsite and the restroom. The accessible stall must be 16' wide minimum with 2% maximum running and cross slope with a firm and stable surface. 2) Provide signage at accessible stall with the bottom of sign at 60" minimum above the ground. 3) Connect access aisle to route for restroom, campsite, trash and recycling receptacle.	NA
Accessible Route and Walking Surfaces	1	2	1	1	3	There is no firm and stable surface from campsite to restroom.	1) Provide a 5' wide firm and stable surface accessible route that connects the campsite to the trash and recycling receptacle, restroom, and car parking/ drop-off.	NA
Outdoor Recreation Access Route and Walking Surfaces	1	2	1	1	3	There is no firm and stable surface from campsite to water fountain.	1) Provide a 5' wide firm and stable route connecting the campsite to the water fountain.	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Develop bundled project	Yes	No	Categorical Exclusion and Section 106	Yes	Day labor and contracted out	Chief of Facility Management and Media Specialist	Long-term	Refer to Identification #____ for additional implementation detail and accomplishments.
Develop bundled project	Yes	No	Categorical Exclusion and Section 106	Yes	Day labor and contracted out	Chief of Facility Management	Long-term	Refer to Identification #____ for additional implementation detail and accomplishments.
Develop bundled project	Yes	No	Categorical Exclusion and Section 106	Yes	Day labor and contracted out	Chief of Facility Management	Long-term	Refer to Identification #____ for additional implementation detail and accomplishments.
Develop bundled project	Yes	No	Categorical Exclusion and Section 106	Yes	Day labor and contracted out	Chief of Facility Management	Long-term	Refer to Identification #____ for additional implementation detail and accomplishments.
Develop bundled project	Yes	No	Categorical Exclusion and Section 106	Yes	Day labor and contracted out	Chief of Facility Management	Long-term	Refer to Identification #____ for additional implementation detail and accomplishments.

Dry Creek Group Camp Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Group Campsite	1	2	2	1	3	No designated accessible group campsite exists at Dry Creek Group Camp.	1) There are currently two separate group campsites that hold 50 people maximum, provide one accessible group tent campsite with a communal cooking area and living area pods. Due to topography, it is only feasible to make one of the group campsites accessible. See site plan for details. 2) Provide a firm and stable surface at 2% running and cross slope at campsite and connecting each campsite element (compacted aggregate). 3) Provide picnic tables that are accessible with a 36" clear space around all sides on a firm and stable surface and integrated seating. 4) Provide fire pits that are accessible with a 48" clear space around all sides of fire pit with firm and stable surface. Ensure fire building surface is at 9" minimum height. 5) Provide five pods of living space for tents with a firm and stable surface. 6) Lower one food preparation table to 36" maximum height with 27" knee clearance and cane detection. 7) Provide food lockers that are operable with a closed fist and have a firm and stable surfaced landing.	NA
Restrooms	1	1	2	1	3	There is no tactile sign on restroom signage.	1) Place tactile signage on latch side of door at 48" to 60" above finish floor.	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Develop bundled project	Yes	No	Categorical Exclusion and Section 106	Yes	Day labor and contracted out	Chief of Facility Management	Long-term	Refer to Identification #____ for additional implementation detail and accomplishments.
Develop bundled project	Yes	No	Categorical Exclusion and Section 106	Yes	Day labor and contracted out	Chief of Facility Management	Long-term	Refer to Identification #____ for additional implementation detail and accomplishments.

Guardian Rock Trail

Site Map



Guardian Rock Trail

Implementation Strategy

The key park experiences provided at the Guardian Rock Trail are the opportunities to participate in outdoor trail-based recreation; experience, appreciate, and understand the natural scenery and diverse natural ecosystems; and for youth to participate in environmental education, recreation, and stewardship activities. The activities and programs provided at this area for visitors include hiking, enjoying scenic views, and exploring an old mining road. The existing services that support these activities and programs include car parking, wayfinding and orientation, interpretive wayside, accessible routes, hiking trail, and restrooms. The following improvements to accessibility at this park area are planned:

- 1 Car Parking.** 1) There are currently about five informal car parking spaces, provide one signed and marked "van accessible" parking stall. Stall must be maximum 2% running and cross slope. Van accessible stalls must be 11' wide with a 5' wide marked access aisle. 2) Provide signage at stall with the bottom of sign at 60" minimum above the ground. Van accessible stalls require "van accessible" designation on signs.



- 2 Accessible Route and Walking Surfaces.** 1) Construct firm and stable (paved) accessible route from the proposed accessible parking space to the restroom, trash and recycling receptacle, and trailhead kiosk. Route must be at maximum 2% cross slope and 5% running slope.



- 3 Trash and Recycling.** 1) Provide an accessible trash and recycling receptacle that can be opened with a closed fist and force of five pounds or less. 2) Provide a 30" wide by 60" long clear ground space for parallel approach with 2% maximum running and cross slopes.



- 4 Trailhead Signage.** 1) Provide trailhead information signage on trail conditions (length of the trail or trail segment, surface type, typical and maximum tread width, typical and maximum running slope, and typical and maximum cross slope) per ABAAS Section 1017.10.



- 5 **Hiking Trail.** 1) Remove existing loose top polymer surface that is raveling. Regrade cross slope to be 2% maximum, with 5% as required for drainage. Maintain existing running slope to meet ABAAS section 1017.7.1 along the entire extent of trail. Recompact the tread surface after grading. 2) Another option is to pave the surface with asphalt after regrading. 3) Provide firm and stable hiking trail from restroom area parking to connect with existing Guardian Rock Trail.

long-term

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Guardian Rock Trailhead and Trail

Implementation Strategy Table

Implementation strategy tables describe barriers to accessibility, levels of access, recommended solutions, time frames for action, and additional information for NPS staff to implement solutions over time. It is the responsibility of the park to document notes for implementation and to complete forms in appendix E, "Actions Taken by the Park," as improvements are made.

Guardian Rock Trailhead and Trail Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Car Parking	1	2	2	1	3	The number of designated accessible stalls does not meet scoping (quantity) requirements.	1) There are currently about five informal car parking spaces, provide one signed and marked "van accessible" parking stall. Stall must be maximum 2% running and cross slope. Van accessible stalls must be 11' wide with a 5' wide marked access aisle. 2) Provide signage at stall with the bottom of sign at 60" minimum above the ground. Van accessible stalls require "van accessible" designation on signs.	NA
Accessible Route and Walking Surfaces	1	2	2	1	3	There is no accessible route from parking area to restrooms and trailhead.	1) Construct firm and stable (paved) accessible route from the proposed accessible parking space to the restroom, trash and recycling receptacle, and trailhead kiosk. Route must be at maximum 2% cross slope and 5% running slope.	NA

- ± See appendix B for definitions of terms
- * Categorical Exclusion (CE); Environmental Assessment (EA); Environmental Impact Statements (EIS)
- ∞ Describe which other services, activities, and programs could be combined in this solution.

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Need to develop project	Yes	Yes	Categorical Exclusion and Section 106	Yes	Contracted out	Chief of Facility Management	Long-term	Refer to Identification #____ for additional implementation detail and accomplishments.
NA	Yes	PMIS #207459	Categorical Exclusion and Section 106	Yes	Contracted out	Chief of Facility Management	Long-term	Refer to Identification #____ for additional implementation detail and accomplishments.

Guardian Rock Trailhead and Trail Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Trash and Recycling Receptacle	1	2	2	1	3	Trash and recycling receptacles cannot be opened with closed fist and do not have a firm and stable surface at 2% running and cross slope in front of cans.	1) Provide an accessible trash and recycling receptacle that can be opened with a closed fist and force of five pounds or less. 2) Provide a 30" wide by 60" long clear ground space for parallel approach with 2% maximum running and cross slopes.	NA
Trailhead Signage	1	2	2	1	3	There is no trailhead signage providing information and directions.	1) Provide trailhead information signage on trail conditions (length of the trail or trail segment, surface type, typical and maximum tread width, typical and maximum running slope, and typical and maximum cross slope) per ABAAS Section 1017.10.	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
NA	Yes	PMIS #192603	Categorical Exclusion and Section 106	Yes	Contracted out	Chief of Facility Management	Long-term	Refer to Identification #____ for additional implementation detail and accomplishments.
NA	Yes	Yes	Categorical Exclusion and Section 106	Yes	Contracted out	Chief of Facility Management	Long-term	Refer to Identification #____ for additional implementation detail and accomplishments.

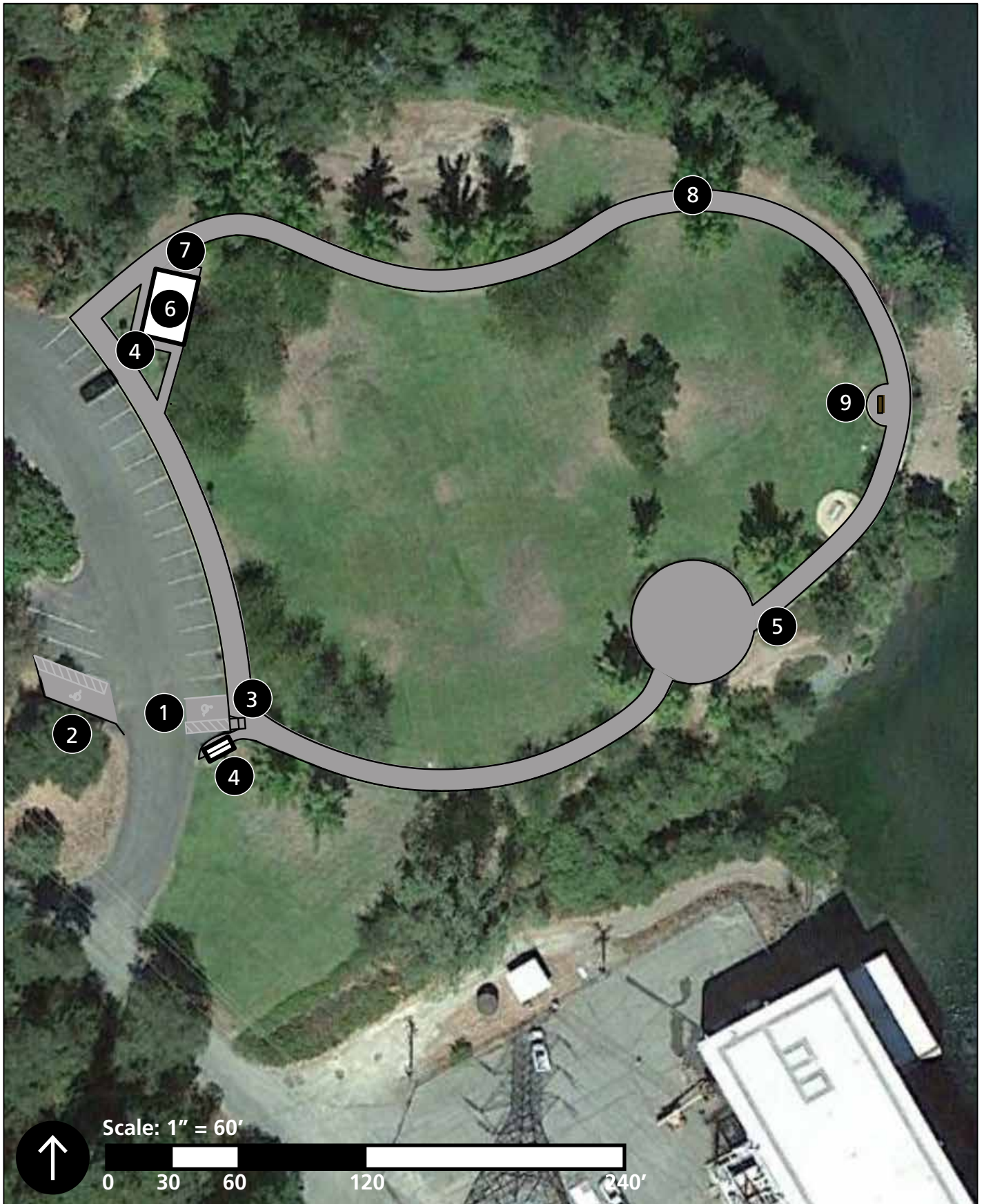
Guardian Rock Trailhead and Trail Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Hiking Trail	1	2	2	1	3	The trail surface is firm and stable, but the polymer top coating is failing, i.e., unravelling. The average cross slope is 3.6% with maximum of 6.9%.	1) Remove existing loose top polymer surface that is raveling. Regrade cross slope to be 2% maximum, with 5% as required for drainage. Maintain existing running slope to meet ABAAS section 1017.7.1 along the entire extent of trail. Recompact the tread surface after grading. 2) Another option is to pave the surface with asphalt after regrading. 3) Provide firm and stable hiking trail from restroom area parking to connect with existing Guardian Rock Trail.	With parking lot

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
With parking lot	Yes	PMIS #207459	Categorical Exclusion and Section 106	Yes	Contracted out	Chief of Facility Management	Long-term	<p>Assessment Workshop Notes: The Guardian Rock Trail provides a wheelchair accessible hiking trail to the very scenic overlook of Clear Creek. The overlook has beautiful views of forested woodlands with the Clear Creek rapids. The 1,380' trail starts at the Guardian Trailhead with public restroom facilities. The trail surface is firm and stable; constructed with compacted decomposed granite.</p> <p>Refer to Identification #____ for additional implementation detail and accomplishments.</p>

Judge Francis Carr Powerhouse

Site Map



Judge Francis Carr Powerhouse

Implementation Strategy

The key park experiences provided at the Judge Francis Carr Powerhouse District are the opportunities to participate in outdoor water-based and beach recreation; picnicking; and experience, appreciate, and understand the diverse natural ecosystems and human connections to the landscape. The activities and programs provided at this area for visitors include guided tours, educational programs, special events, hiking, picnicking, enjoying scenic views, and learning unique aspects of California's history. The existing services that support these activities and programs include car parking, oversize vehicle parking, wayfinding and orientation, interpretive waysides, accessible routes, outdoor recreation access routes, water fountain, outdoor seating areas and amphitheaters, viewing areas, restrooms, restroom, trash and recycling, and picnicking facilities with picnic tables. The following improvements to accessibility at this park area are planned:

- 1) **Car Parking.** 1) There are currently 17 car parking stalls, provide one signed and marked "van accessible" stall that is 11' wide with 5' marked access aisle. Access aisle to be on passenger side of van. 2) Provide signage at "van accessible" stall with the bottom of sign at 60" minimum above finish grade. Van accessible stalls require "van accessible" designation on signs.

mid-term

- 2) **Oversize Vehicle Parking.** 1) There are currently four oversize vehicle parking stalls, provide one oversize vehicle parking stall in the oversize vehicle parking area. Stall shall be maximum 2% running and cross slope with a paved surface, 16' wide, and 30' long. 2) Provide signage at stall with the bottom of sign at 60" minimum above finish grade.

mid-term

- 3) **Accessible Route and Walking Surfaces.** 1) Provide a curb cut at the termination of access aisle that meets ABAAS section 406). 2) Repave 36" minimum width accessible route to adjacent interpretive kiosk with 60" paved surface in front of kiosk at 2% running and cross slope.

mid-term

- 4) **Informational Kiosk.** 1) Replace wayside with 24 point minimum and simple fonts. 2) Lower informational kiosk to 27" maximum height or install cane detectable warning underneath wayside.

mid-term

- 5 **Judge Francis Carr Exhibit.** 1) Move exhibit onto or in front of the masonry wall. Ensure wayside has minimum 24 point font with 70% contrast and simple fonts and clear images.

long-term

- 6 **Restroom.** 1) Relocate trash receptacle to provide 30" by 48" clear space under sink. 2) Replace hand dryer with one that protrudes a maximum of 4". 3) Install 42" side wall grab bar in accessible toilet stall, 12" from rear wall. 4) Move toilet paper dispenser to be between 7" and 9" from the front of the toilet bowl. 5) Install handle on interior of door stall. 6) Reinstall tactile signage on latch side of door at between 48" and 60" above ground. 7) Grind down restroom offset to provide maximum 1/4" vertical change in level, 1/2" if beveled at 1/4". 8) Replace paved walkways adjacent to restroom with 5' level (2% running and cross slope) space at entry doors. 9) Ensure 3' width throughout with maximum 2% cross slope and 5% running slope.

long-term

- 7 **Water Fountain.** 1) Install new water fountain at 27" knee clearance height to bottom of fountain and spigot height at 36" maximum. 2) Replace paved walkways adjacent to restroom with 5' level (2% running and cross slope) space at water fountain.

short-term

- 8 **Outdoor Recreation Access Route and Walking Surfaces.** 1) Resurface or repave (asphalt or concrete) the sidewalks accessing the picnic area. Sidewalks to be constructed per ABAAS section 1016). 2) Repair or replace the damaged sections of exposed aggregate to the outdoor seating area and plaza to provide a level surface without obstacles exceeding 1/2" vertical height.

long-term

- 9 **Benches.** 1) Reinstall all benches to be at a height between 17"-19".

long-term

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Judge Francis Carr Powerhouse

Implementation Strategy Table

Implementation strategy tables describe barriers to accessibility, levels of access, recommended solutions, time frames for action, and additional information for NPS staff to implement solutions over time. It is the responsibility of the park to document notes for implementation and to complete forms in appendix E, "Actions Taken by the Park," as improvements are made.

Judge Francis Carr Powerhouse Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Water Fountain	1	2	2	1	3	The height of the drinking fountain is less than 27" to bottom of fountain. Walk is less than 36" wide by fountain and slope is 8%.	1) Install new water fountain at 27" knee clearance height to bottom of fountain and spigot height at 36" maximum. 2) Replace paved walkways adjacent to restroom with 5' level (2% running and cross slope) space at water fountain.	NA
Car Parking	1	2	2	1	3	There is one vehicle accessible parking space, but no signage.	1) There are currently 17 car parking stalls, provide one signed and marked "van accessible" stall that is 11' wide with 5' marked access aisle. Access aisle to be on passenger side of van. 2) Provide signage at "van accessible" stall with the bottom of sign at 60" minimum above finish grade. Van accessible stalls require "van accessible" designation on signs.	NA
Accessible Route and Walking Surfaces	1	2	2	1	3	The current parking sidewalk ramp is in access aisle. There is limited space between entry kiosk and parking lot curb.	1) Provide a curb cut at the termination of access aisle that meets ABAAS section 406. 2) Repave 36" minimum width accessible route to adjacent interpretive kiosk with 60" paved surface in front of kiosk at 2% running and cross slope.	NA

- ± See appendix B for definitions of terms
- * Categorical Exclusion (CE); Environmental Assessment (EA); Environmental Impact Statements (EIS)
- ∞ Describe which other services, activities, and programs could be combined in this solution.

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Complete with 2015 project	Yes	PMIS #196968	Categorical Exclusion and Section 106	No	In-house	Maintenance Work Leader	Short-term (2015–2016)	Refer to Identification #_____ for additional implementation detail and accomplishments.
NA	Yes	No	Categorical Exclusion and Section 106	Yes	In-house	Sign Carpenter	Mid-term	Assessment Workshop Notes: Total parking is 24 spaces. Refer to Identification #_____ for additional implementation detail and accomplishments.
NA	Yes	No	Categorical Exclusion and Section 106	Yes	Contracted out	Maintenance Mechanic Supervisor for Roads, Trails, and Lake	Mid-term	Refer to Identification #_____ for additional implementation detail and accomplishments.

Judge Francis Carr Powerhouse Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Oversize Vehicle Parking	1	2	2	1	3	The number of designated oversize accessible stalls does not meet scoping (quantity) requirements.	1) There are currently four oversize vehicle parking stalls, provide one oversize vehicle parking stall in the oversize vehicle parking area. Stall shall be maximum 2% running and cross slope with a paved surface, 16' wide, and 30' long. 2) Provide signage at stall with the bottom of sign at 60" minimum above finish grade.	NA
Informational Kiosk	1	2	2	1	3	Wayside signage adjacent to restroom is difficult to read due to font size, font type, and poor mounting of paper documents. The bottom mounting of exhibit panels is a protruding object at a height exceeding 27".	1) Replace wayside with 24 point minimum and simple fonts. 2) Lower informational kiosk to 27" maximum height or install cane detectable warning underneath wayside.	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Develop project	Yes	No	Categorical Exclusion and Section 106	Yes	Contracted out	Maintenance Mechanic Supervisor for Roads, Trails, and Lake	Mid-term	<p>Assessment Workshop Notes: There are nine oversize vehicle parking stalls currently.</p> <p>Refer to Identification #____ for additional implementation detail and accomplishments.</p>
Long Range Interpretive Plan	Yes	No	Categorical Exclusion with no potential effect	Yes	In-house	Media Specialist	Mid-term	Refer to Identification #____ for additional implementation detail and accomplishments.

Judge Francis Carr Powerhouse Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Restroom	1	2	2	1	3	The trash receptacle blocks clear space under the sink. The hand dryers protrude 4". The toilet side grab bar is not 42" in length. The toilet paper is more than 9" in front of the toilet. There is no handle on interior of stall door. The tactile signage is mounted on the entry door. The sidewalk to the restroom has 1 1/2" vertical changes in level. The restroom sidewalk asphalt surface is old and deteriorating. There is no level landing at restroom entry doors.	1) Relocate trash receptacle to provide 30" by 48" clear space under sink. 2) Replace hand dryer with one that protrudes a maximum of 4". 3) Install 42" side wall grab bar in accessible toilet stall, 12" from rear wall. 4) Move toilet paper dispenser to be between 7" and 9" from the front of the toilet bowl. 5) Install handle on interior of door stall. 6) Reinstall tactile signage on latch side of door at between 48" and 60" above ground. 7) Grind down restroom offset to provide maximum 1/4" vertical change in level, 1/2" if beveled at 1/4". 8) Replace paved walkways adjacent to restroom with 5' level (2% running and cross slope) space at entry doors. 9) Ensure 3' width throughout with maximum 2% cross slope and 5% running slope.	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
All ABAAS compliance will be met with 2017 project	Yes	PMIS #156948	Categorical Exclusion and Section 106	No	In-house and contracted out	Chief of Facility Management and Maintenance Mechanic Supervisor of Buildings, Grounds, and Utilities	Long-term (2017)	Refer to Identification #____ for additional implementation detail and accomplishments.

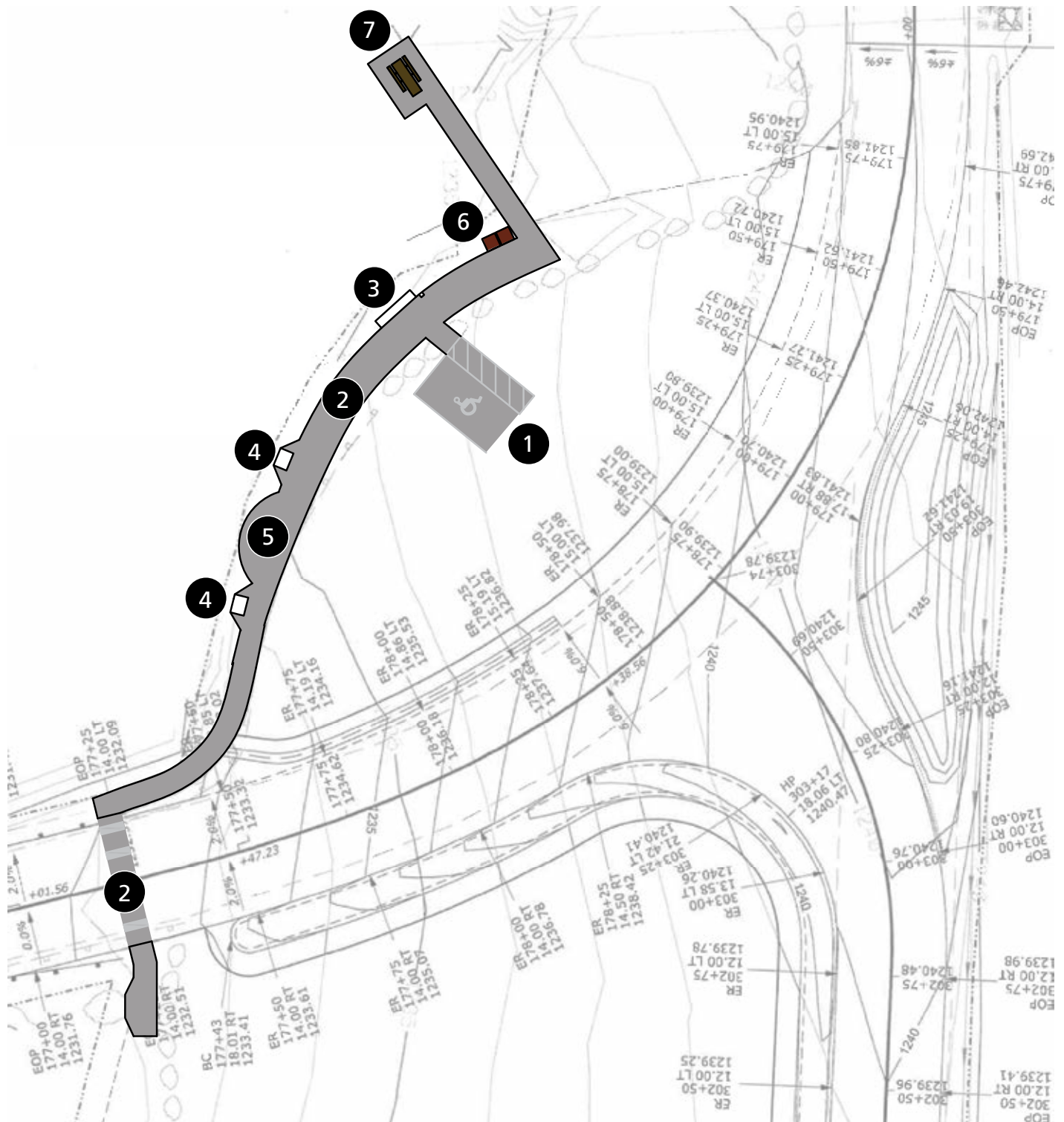
Judge Francis Carr Powerhouse Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band #	Barrier	Solution	Proximity to Other Recommended Solutions [∞]
	Cognitive	Mobility	Vision	Hearing				
Outdoor Recreation Access Route and Walking Surfaces	1	1	2	1	3	The existing paved asphalt route to the picnic sites have depressions and raised sections greater than 1/2 ". The existing exposed aggregate concrete sidewalk to the outdoor seating area and plaza has spalls, heaves, and depressions.	1) Resurface or repave (asphalt or concrete) the sidewalks accessing the picnic area. Sidewalks to be constructed per ABAAS section 1016). 2) Repair or replace the damaged sections of exposed aggregate to the outdoor seating area and plaza to provide a level surface without obstacles exceeding 1/2 " vertical height.	NA
Benches	1	2	1	1	3	The bench height is 19 3/4 " from ground surface. The bench height in gathering plaza is 15 " .	1) Reinstall all benches to be at a height between 17 " and 19 " .	NA
Judge Francis Carr Exhibit	1	2	2	1	3	The exhibit is mounted behind the barrier wall and difficult to read.	1) Move exhibit onto or in front of the masonry wall. Ensure wayside has minimum 24 point font with 70% contrast and simple fonts and clear images.	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Develop bundled project	Yes	No	Categorical Exclusion and Section 106	Yes	In-house and contracted out	Maintenance Mechanic Supervisor for Roads, Trails, and Lake and Masonry Work leader	Long-term	Refer to Identification #____ for additional implementation detail and accomplishments.
Develop bundled project	Yes	No	Categorical Exclusion and Section 106	Yes	In-house and contracted out	Maintenance Mechanic Supervisor for Roads, Trails, and Lake and Masonry Work leader	Long-term	Refer to Identification #____ for additional implementation detail and accomplishments.
Develop bundled project	Yes	No	Categorical Exclusion and Section 106	Yes	In-house and contracted out	Maintenance Mechanic Supervisor for Roads, Trails, and Lake and Masonry Work leader	Long-term	Refer to Identification #____ for additional implementation detail and accomplishments.

Kennedy Memorial

Site Map



Scale: 1" = 30'



*Contour lines depict grading for road and curbing. Subsequent design is required to make recommendations meet ABAAS standards.

Kennedy Memorial

Implementation Strategy

The key park experiences provided at the Kennedy Memorial are the opportunities to picnic, experience and understand diverse natural ecosystems, and experience and learn about diverse human connections to the landscape. The activities and programs provided at this area for visitors include picnicking, enjoying scenic views, and learning about President John F. Kennedy's speech at the 1963 dedication of the Clair A. Hill Whiskeytown Dam. The existing services that support these activities and programs include car parking, accessible routes, trash and recycling, interpretive waysides, viewing areas, exhibits, audio programs, exhibits, and picnicking facilities with a picnic table. The following improvements to accessibility at this park area are planned:

- 1 Car Parking.** 1) There are currently 20 informal car parking stalls, provide one signed and marked "van accessible" parking stall. 2) Regrade stall to be maximum 2% running and cross slopes, 11' wide with a 5' wide access aisle. 3) Provide signage at "van accessible" stall with the bottom of sign at 60" minimum above the finish grade. Van accessible stall require "van accessible" designation on sign.

short-term
- 2 Outdoor Recreation Access Route and Walking Surfaces.** 1) Provide a 30" wide by 48" clear space with an additional 36" wide clear circulation path behind at viewing area and interpretive waysides. 2) Provide curbing at edge of route near drop off for a detectable edge and safety. 3) Trim part of juniper to ensure a 36" clear space on path to picnic site with no protruding objects between 27" and 80". 4) Ensure a 36" clear route between barrier rocks to main route. 5) Extend outdoor recreation access route across South Shore Drive to memorial rock with placard on south side of road. Provide a 5' wide pedestrian crossing for route.

short-term
- 3 Audio Program.** 1) Regrade the viewing area to be 2% maximum slope in all directions. 2) At memorial provide an adjustable audio control that is operable with a closed fist. 3) Provide large print transcript and accessible electronic PDF at visitor center for audio program recording.

mid-term

- 4 **Interpretive Waysides.** 1) Replace panels with a minimum of 70% contrast between text and background images. Ensure historic photographs are clear and easily discernible. 2) Provide a landing at waysides with 2% running and cross slope and 30" by 48" clear space. Consider curbing at edge with a guardrail at 34" to 38" above finish grade where there is a sharp drop off for cane detection and safety.

mid-term

- 5 **Viewing Area.** 1) Create adequate turning space at the viewing area 5' minimum in diameter and 2% or less slope in all directions with curbing on edge that drops off. Alter guardrail to provide a full, unobstructed clear ground space for views. Consider curbing at edge with a guardrail at 34" to 38" above finish grade. for can detection and safety.

short-term

- 6 **Trash and Recycling.** 1) Provide an accessible trash and recycling receptacle that can be opened with a closed fist and force of five pounds or less.

short-term

- 7 **Picnic Site.** 1) Relocate picnic table to a spot in grassy area that can meet 2% running and cross slopes with 36" clear space around all sides of the table. 2) Provide firm and stable surface up to and at picnic table from outdoor recreation access route.

mid-term

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Kennedy Memorial

Implementation Strategy Table

Implementation strategy tables describe barriers to accessibility, levels of access, recommended solutions, time frames for action, and additional information for NPS staff to implement solutions over time. It is the responsibility of the park to document notes for implementation and to complete forms in appendix E, "Actions Taken by the Park," as improvements are made.

Kennedy Memorial Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Car Parking	1	2	2	1	1	There are no accessible parking stalls provided. Parking area is greater than 2% cross slope for head-in parking.	1) There are currently 20 informal car parking stalls, provide one signed and marked "van accessible" parking stall. 2) Regrade stall to be maximum 2% running and cross slopes, 11' wide with a 5' wide access aisle. 3) Provide signage at "van accessible" stall with the bottom of sign at 60" minimum above the finish grade. Van accessible stall requires "van accessible" designation on sign.	NA

- ± See appendix B for definitions of terms
- * Categorical Exclusion (CE); Environmental Assessment (EA); Environmental Impact Statements (EIS)
- ∞ Describe which other services, activities, and programs could be combined in this solution.

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Will be completed with Federal Highway project	Yes	Federal Highway project	National Environmental Policy Act, California Environmental Quality Act, and Section 106	Yes	Contracted out	Chief of Facility Management and Chief of Resources	Short-term	Assessment Workshop Notes: Coordinate with Federal Highway Administration to regrade parking lot with redesign of intersection, if possible. Refer to Identification #___ for additional implementation detail and accomplishments.

Kennedy Memorial Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Outdoor Recreation Access Route and Walking Surfaces	1	2	2	1	1	There is not enough clear space on route to waysides and picnic site. At viewing area and interpretive waysides, the paved surface is crumbling away.	1) Provide a 30" wide by 48" clear space with an additional 36" wide clear circulation path behind at viewing area and interpretive waysides. 2) Provide curbing at edge of route near drop off for a detectable edge and safety. 3) Trim part of juniper to ensure a 36" clear space on path to picnic site with no protruding objects between 27" and 80". 4) Ensure a 36" clear route between barrier rocks to main route. 5) Extend outdoor recreation access route across South Shore Drive to memorial rock with placard on south side of road. Provide a 5' wide pedestrian crossing for route.	NA
Trash and Recycling	1	2	1	1	1	Trash receptacle cover latch is not operable with a closed fist.	1) Provide an accessible trash and recycling receptacle that can be opened with a closed fist and force of five pounds or less.	NA
Viewing Areas	1	2	1	1	1	The viewing area does not provide adequate turning spaces for wheelchair users and the guardrail obstructs the clear ground space at the viewing area.	1) Create adequate turning space at the viewing area 5' minimum in diameter and 2% or less slope in all directions. Consider curbing at edge with a guardrail at 34" to 38" above finish grade for cane detection and safety. . Alter guardrail to provide a full, unobstructed clear ground space for views.	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Will be completed with Federal Highway project	Yes	Federal Highway project	National Environmental Policy Act, California Environmental Quality Act, and Section 106	Yes	Contracted out	Chief of Facility Management and Chief of Resources	Short-term	Refer to Identification #____ for additional implementation detail and accomplishments.
Will be completed with Federal Highway project. Recycle 2016 project.	Yes	PMIS #192603	National Environmental Policy Act, California Environmental Quality Act, and Section 106	No	In-house	Maintenance Work Leader	Short-term	Refer to Identification #____ for additional implementation detail and accomplishments.
Will be completed with Federal Highway project	Yes	Federal Highway project	National Environmental Policy Act, California Environmental Quality Act, and Section 106	Yes	Contracted out	Chief of Facility Management and Chief of Resources	Short-term	Refer to Identification #____ for additional implementation detail and accomplishments.

Kennedy Memorial Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Interpretive Waysides	2	2	2	1	1	Interpretive panel text and graphics are not clear due to a scratched panel surface. Clear floor space is not provided at panels and does not have a landing at 2% running and cross slope.	1) Replace panels with a minimum of 70% contrast between text and background images. Ensure historic photographs are clear and easily discernible. 2) Provide a landing at waysides with 2% running and cross slope and 30" by 48" clear space. Consider curbing at edge with a guardrail at 34" to 38" above finish grade where there is a sharp drop off for cane detection and safety.	NA
Picnic Site	1	2	1	1	1	The available picnic table does not have a clear ground space around all sides of the table.	1) Relocate picnic table to a spot in grassy area that can meet 2% running and cross slopes with 36" clear space around all sides of the table. 2) Provide firm and stable surface up to and at picnic table from outdoor recreation access route.	NA
Audio Program	1	2	2	1	1	The slopes at the viewing area for programs and videos are greater than 2%. Volume is not adjustable on audio component of memorial.	1) Regrade the viewing area to be 2% maximum slope in all directions. 2) At memorial provide an adjustable audio control that is operable with a closed fist. 3) Provide large print transcript and accessible electronic PDF at visitor center for audio program recording.	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Federal Highway project and Long Range Interpretive Plan	Yes	Federal Highway project	National Environmental Policy Act, California Environmental Quality Act, and Section 106	Yes	In-house and contracted out	Chief of Facility Management And Media Specialist	Mid-term	Refer to Identification #____ for additional implementation detail and accomplishments.
Complete with 2016 project	Yes	PMIS #198678	Categorical Exclusion and Section 106	Yes	In-house	Maintenance Work leader	Mid-term	Refer to Identification #____ for additional implementation detail and accomplishments.
Need to develop project. With Federal Highway project	Yes	No	Categorical Exclusion and Section 106	Yes	Contracted out and in-house (transcript)	Chief of Facility Management, Media Specialist, and Chief of Resources	Mid-term	Refer to Identification #____ for additional implementation detail and accomplishments.

Lower Brandy Creek Trail





Site Map



Lower Brandy Creek Trail

Implementation Strategy

The key park experiences provided at the Lower Brandy Creek Trail are the opportunities to participate in trail-based recreation; picnicking; experience, appreciate, and understand the natural scenery and diverse natural ecosystems. The activities and programs provided at this area for visitors include hiking and picnicking. The existing services that support these activities and programs include car parking, accessible routes, trash and recycling, restrooms, and picnicking facilities with picnic tables. The following improvements to accessibility at this park area are planned:

- 1 Trail Signage.** 1) Provide trailhead information signage on trail conditions (length of the trail or trail segment, surface type, typical and maximum tread width, typical and maximum running slope, and typical and maximum cross slope) per ABAAS section 1017.10.
 mid-term
- 2 Hiking Trail.** Due to the narrowness of canyon and topography (ABAAS 1017.1, Exception 1), it is not feasible to reroute the trail. 1) Refer to "Trailhead Signage (Lower Brandy Creek Trail)" for more information.
 mid-term
- 3 Trash and Recycling.** 1) Provide an accessible trash and recycling receptacle that can be opened with a closed fist and force of five pounds or less. 2) Provide a 30" wide by 60" long, clear ground space for parallel approach that is 2% running and cross slope.
 mid-term
- 4 Picnic Sites.** 1) Provide two accessible picnic sites near restroom with a 36" clear space around picnic tables with a firm and stable surface. Firm and stable surface must be provided from the outdoor recreation access route to the picnic site. All slopes at site should be a maximum of 2% cross and running slope. 2) Ensure there is a 48" clear space around all sides of the pedestal grill. Ensure cooking surface of pedestal grill is 34" maximum above ground. Note: if park continues to use existing picnic tables, then provide 48" clear space on both ends.
 mid-term

- 5 **Car Parking.** 1) There are currently about 20 information car parking stalls, provide one signed and marked "van accessible" parking stall and one signed and marked accessible vehicle parking stall. All stalls must be maximum 2% running and cross slope. Van accessible stalls must be 11' wide with a 5' wide marked access aisle. Vehicle stalls must be 8' wide with 5' wide marked access aisle. See site plan for relocated parking stalls. 2) Provide signage at all stalls with the bottom of signs at 60" minimum above the ground. Van accessible stalls require "van accessible" designation on signs.

mid-term

- 6 **Accessible Route and Walking Surfaces.** 1) Construct concrete accessible route from the proposed accessible car parking stalls to the concrete plaza at the restroom. Ensure route is maximum 2% cross slope and 5% maximum running slope with a firm and stable surface.

mid-term

- 7 **Restrooms.** The park already has plans to replace the entire restroom with new accessible units. 1) Ensure restroom meets ABAAS chapter 2 Toilet and Bathing Facilities, chapter 6 Plumbing Elements and Facilities, and chapter 7, section 703.

long-term

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Kennedy Memorial

Implementation Strategy Table

Implementation strategy tables describe barriers to accessibility, levels of access, recommended solutions, time frames for action, and additional information for NPS staff to implement solutions over time. It is the responsibility of the park to document notes for implementation and to complete forms in appendix E, "Actions Taken by the Park," as improvements are made.

Kennedy Memorial Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Car Parking	1	2	2	1	1	There are no accessible parking stalls provided. Parking area is greater than 2% cross slope for head-in parking.	1) There are currently 20 informal car parking stalls, provide one signed and marked "van accessible" parking stall.2) Regrade stall to be maximum 2% running and cross slopes, 11' wide with a 5' wide access aisle. 3) Provide signage at "van accessible" stall with the bottom of sign at 60" minimum above the finish grade. Van accessible stall requires "van accessible" designation on sign.	NA

- ± See appendix B for definitions of terms
- * Categorical Exclusion (CE); Environmental Assessment (EA); Environmental Impact Statements (EIS)
- ∞ Describe which other services, activities, and programs could be combined in this solution.

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Will be completed with Federal Highway project	Yes	Federal Highway project	National Environmental Policy Act, California Environmental Quality Act, and Section 106	Yes	Contracted out	Chief of Facility Management and Chief of Resources	Short-term	Assessment Workshop Notes: Coordinate with Federal Highway Administration to regrade parking lot with redesign of intersection, if possible. Refer to Identification # _____ for additional implementation detail and accomplishments.

Kennedy Memorial Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Outdoor Recreation Access Route and Walking Surfaces	1	2	2	1	1	There is not enough clear space on route to waysides and picnic site. At viewing area and interpretive waysides, the paved surface is crumbling away.	1) Provide a 30" wide by 48" clear space with an additional 36" wide clear circulation path behind at viewing area and interpretive waysides. 2) Provide curbing at edge of route near drop off for a detectable edge and safety. 3) Trim part of juniper to ensure a 36" clear space on path to picnic site with no protruding objects between 27" and 80". 4) Ensure a 36" clear route between barrier rocks to main route. 5) Extend outdoor recreation access route across South Shore Drive to memorial rock with placard on south side of road. Provide a 5' wide pedestrian crossing for route.	NA
Trash and Recycling	1	2	1	1	1	Trash receptacle cover latch is not operable with a closed fist.	1) Provide an accessible trash and recycling receptacle that can be opened with a closed fist and force of five pounds or less.	NA
Viewing Areas	1	2	1	1	1	The viewing area does not provide adequate turning spaces for wheelchair users and the guardrail obstructs the clear ground space at the viewing area.	1) Create adequate turning space at the viewing area 5' minimum in diameter and 2% or less slope in all directions. Consider curbing at edge with a guardrail at 34" to 38" above finish grade for cane detection and safety. . Alter guardrail to provide a full, unobstructed clear ground space for views.	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Will be completed with Federal Highway project	Yes	Federal Highway project	National Environmental Policy Act, California Environmental Quality Act, and Section 106	Yes	Contracted out	Chief of Facility Management and Chief of Resources	Short-term	Refer to Identification #_____ for additional implementation detail and accomplishments.
Will be completed with Federal Highway project. Recycle 2016 project.	Yes	PMIS #192603	National Environmental Policy Act, California Environmental Quality Act, and Section 106	No	In-house	Maintenance Work Leader	Short-term	Refer to Identification #_____ for additional implementation detail and accomplishments.
Will be completed with Federal Highway project	Yes	Federal Highway project	National Environmental Policy Act, California Environmental Quality Act, and Section 106	Yes	Contracted out	Chief of Facility Management and Chief of Resources	Short-term	Refer to Identification #_____ for additional implementation detail and accomplishments.

Kennedy Memorial Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Interpretive Waysides	2	2	2	1	1	Interpretive panel text and graphics are not clear due to a scratched panel surface. Clear floor space is not provided at panels and does not have a landing at 2% running and cross slope.	1) Replace panels with a minimum of 70% contrast between text and background images. Ensure historic photographs are clear and easily discernible. 2) Provide a landing at waysides with 2% running and cross slope and 30" by 48" clear space. Consider curbing at edge with a guardrail at 34" to 38" above finish grade where there is a sharp drop off for cane detection and safety.	NA
Picnic Site	1	2	1	1	1	The available picnic table does not have a clear ground space around all sides of the table.	1) Relocate picnic table to a spot in grassy area that can meet 2% running and cross slopes with 36" clear space around all sides of the table. 2) Provide firm and stable surface up to and at picnic table from outdoor recreation access route.	NA
Audio Program	1	2	2	1	1	The slopes at the viewing area for programs and videos are greater than 2%. Volume is not adjustable on audio component of memorial.	1) Regrade the viewing area to be 2% maximum slope in all directions. 2) At memorial provide an adjustable audio control that is operable with a closed fist. 3) Provide large print transcript and accessible electronic PDF at visitor center for audio program recording.	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Federal Highway project and Long Range Interpretive Plan	Yes	Federal Highway project	National Environmental Policy Act, California Environmental Quality Act, and Section 106	Yes	In-house and contracted out	Chief of Facility Management And Media Specialist	Mid-term	Refer to Identification #_____ for additional implementation detail and accomplishments.
Complete with 2016 project	Yes	PMIS #198678	Categorical Exclusion and Section 106	Yes	In-house	Maintenance Work leader	Mid-term	Refer to Identification #_____ for additional implementation detail and accomplishments.
Need to develop project. With Federal Highway project	Yes	No	Categorical Exclusion and Section 106	Yes	Contracted out and in-house (transcript)	Chief of Facility Management, Media Specialist, and Chief of Resources	Mid-term	Refer to Identification #_____ for additional implementation detail and accomplishments.

Oak Bottom Canal Trail

Site Map



Oak Bottom Canal Trail

Implementation Strategy

The Oak Bottom Canal Trail is popular with runners and cyclists and offers fishing access. The key park experiences provided at the Oak Bottom Canal Trail are the opportunities to participate in trail-based recreation; experience, appreciate, and understand the natural scenery and diverse natural ecosystems. The activities and programs provided at this area for visitors include educational programs, hiking, and enjoying scenic views. The existing services that support these activities and programs include car parking, accessible routes, trailhead, and trail. The following improvements to accessibility at this park area are planned:

- 1 Car Parking.** 1) There are currently five informal car parking stalls, provide one signed and marked "van accessible" parking stall. 2) Regrade stall to be maximum 2% running and cross slopes, with stall being 11' wide with a 5' wide access aisle. 3) Provide signage at "van accessible" stalls with the bottom of signs at 60" minimum above the finish floor. Van accessible stalls require "van accessible" designation on signs.



- 2 Outdoor Recreation Access Route and Walking Surfaces.** 1) Construct an accessible route from the proposed accessible car parking stall to the trailhead information signage. Ensure route is maximum 2% cross slope and 5% maximum running slope with a firm and stable surface.



- 3 Trailhead Kiosk.** 1) Provide trailhead information signage on trail conditions (length of the trail or trail segment, surface type, typical and maximum tread width, typical and maximum running slope, and typical and maximum cross slope) per ABAAS section 1017.10.



- 4 Trail.** 1) Abandon and restore with vegetation existing alignment of trail section 1 and final 490' of trail section. 2) Install new rerouted trail per ABAAS section 1017. 3) Rehabilitate the first 2,350' of trail section 2 and sign the remainder of trail with the existing conditions of narrow widths and steep slopes. 4) At intersection of section 1 and 2, provide a bridge at the intermittent stream crossing. 5) At end of trail and turnaround, provide an overlook with a bench and space for companion seating.



Oak Bottom Canal Trail

Implementation Strategy Table

Implementation strategy tables describe barriers to accessibility, levels of access, recommended solutions, time frames for action, and additional information for NPS staff to implement solutions over time. It is the responsibility of the park to document notes for implementation and to complete forms in appendix E, "Actions Taken by the Park," as improvements are made.

Oak Bottom Canal Trail Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Car Parking	1	2	1	1	3	Number of accessible parking stalls does not meet scoping (quantity) requirements.	1) There are currently five informal car parking stalls, provide one signed and marked "van accessible" parking stall. 2) Regrade stall to be maximum 2% running and cross slopes, with stall being 11' wide with a 5' wide access aisle. 3) Provide signage at "van accessible" stalls with the bottom of signs at 60" minimum above the finish floor. Van accessible stalls require "van accessible" designation on signs.	NA
Outdoor Recreation Access Route and Walking Surfaces	1	2	1	1	3	There is no accessible route from the proposed car parking to trailhead information signage.	1) Construct an outdoor recreation access route from the proposed accessible car parking stall to the trailhead information signage. Ensure route is maximum 2% cross slope and 5% maximum running slope with a firm and stable surface.	NA

- ± See appendix B for definitions of terms
- * Categorical Exclusion (CE); Environmental Assessment (EA); Environmental Impact Statements (EIS)
- ∞ Describe which other services, activities, and programs could be combined in this solution.

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Develop project	Yes	No	Categorical Exclusion and Section 106	Yes	Contracted out	Maintenance Mechanic Supervisor for Roads, Trails, and Lake and Trails Work leader	Long-term	Refer to Identification #____ for additional implementation detail and accomplishments.
Develop project	Yes	No	Categorical Exclusion and Section 106	Yes	Contracted out	Maintenance Mechanic Supervisor for Roads, Trails, and Lake and Trails Work leader	Long-term	Refer to Identification #____ for additional implementation detail and accomplishments.

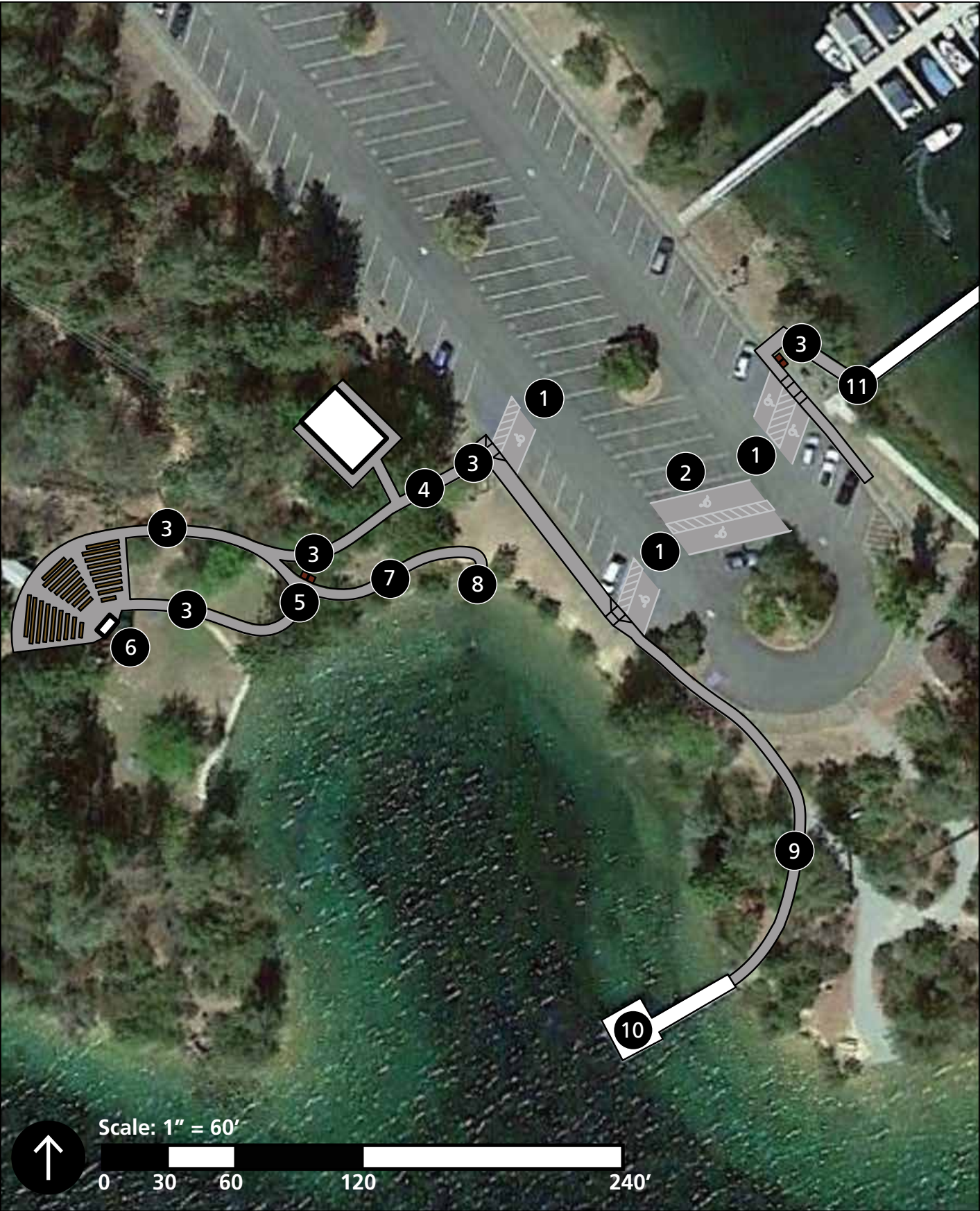
Oak Bottom Canal Trail Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions [∞]
	Cognitive	Mobility	Vision	Hearing				
Trailhead	1	2	2	1	3	There is no trailhead sign informing user of destination and trail information for Oak Bottom Canal Trail.	1) Provide trailhead information signage on trail conditions (length of the trail or trail segment, surface type, typical and maximum tread width, typical and maximum running slope, and typical and maximum cross slope) per ABAAS section 1017.10.	NA
Hiking Trail	2	3	3	1	3	<p>Trail section 1: This short 253' stretch of connecting trail has running slopes averaging 15% and up to 32%. There are a number of rock obstacles greater than 2" in height.</p> <p>Trail section 2: This section of trail follows the lakeshore 15,380' to Judge Francis Carr Powerhouse access road. The first 2,350' has a crossing of an intermittent stream, rock obstacles greater than 2" in height, some cross slopes greater than 5%, and 160' of 24" wide tread. The remaining 13,030' of trail does not meet slope and width accessibility requirements.</p> <p>Trail section 3: This 1,798' section of trail follows the shoreline back to the road and parking lot. The final 490' of trail is less than 36" in width, with cross slopes greater than 5%, and running slopes greater than 10%.</p>	1) Abandon and restore with vegetation existing alignment of trail section 1 and final 490' of trail section. 2) Install new rerouted trail per ABAAS section 1017. 3) Rehabilitate the first 2,350' of trail section 2 and sign the remainder of trail with the existing conditions of narrow widths and steep slopes. 4) At intersection of section 1 and 2, provide a bridge at the intermittent stream crossing. 5) At end of trail and turnaround, provide an overlook with a bench and space for companion seating.	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Develop project	Yes	No	Categorical Exclusion and Section 106	Yes	Contracted out	Maintenance Mechanic Supervisor for Roads, Trails, and Lake and Trails Work leader	Long-term	Refer to Identification #____ for additional implementation detail and accomplishments.
Develop project	Yes	No	Categorical Exclusion (if determined minor reroute) and Section 106	Yes	Contracted out	Maintenance Mechanic Supervisor for Roads, Trails, and Lake and Trails Work leader	Long-term	Refer to Identification #____ for additional implementation detail and accomplishments.

Oak Bottom Developed Area

Site Map Marina



Oak Bottom Developed Area

Implementation Strategy Marina

- 1 Car Parking.** 1) Ensure that accessible stalls and access aisles are 2% maximum slope in all directions and regrade if necessary. 2) Provide a curb cut at the termination of all access aisles that meets ABAAS 406). 3) Provide signage at accessible stalls with the bottom of signs at 60" minimum above the ground. Van accessible stalls require "van accessible" designation on signs.

long-term

- 2 Boat Trailer Parking.** 1) There are currently 30 boat trailer parking stalls, provide one additional 16' wide boat trailer parking stall at 2% running and cross slope. 2) Provide signage at suitable location adjacent to stalls with the bottom of signs at 60" minimum above the ground.

long-term

- 3 Accessible Route and Walking Surfaces (to Restrooms, Amphitheater, and Top of Boat Launch Gangway).** 1) Ensure accessible route has maximum 5% running slope and 2% cross slope with landings (2% in all direction) at elements along route.

long-term

- 4 Informational Kiosk.** 1) Replace wayside and remove italicized text. Provide a minimum of 70% contrast with large and clear images and readable text. Replace map fonts to be in 16 point minimum and all other fonts at 24 point minimum.

short-term

- 5 Trash and Recycling.** 1) Provide an accessible trash and recycling receptacle that can be opened with a closed fist.

short-term

- 6 Amphitheater.** 1) Provide integrated accessible seating at the top and bottom of the amphitheater with a minimum of five wheelchair spaces total at 2% running and cross slope. Accessible seating spaces are 48" in depth when approached from the front or rear and 60" minimum in depth when approached from the side. They

are 36" minimum in width or 33" minimum when two spaces are adjacent. 2) Replace the walking surfaces to each accessible seating area to be 5% maximum in running slope and 2% maximum cross slope.

  long-term

- 7 Outdoor Recreation Access Route and Walking Surfaces (to Proposed Kayak Launch Point).** 1) Provide a level landing at maximum 2% running and cross slope at the trash and recycling container. 2) Through subsequent planning and design, provide an outdoor recreation access route to the proposed kayak storage building that meets ABAAS 1016.

  long-term

- 8 Proposed Kayak Launch.** 1) Provide a firm and stable surface route to the kayak launch point. 2) Provide an accessible and independently operable kayak launch system with options such as transition platforms, handrails, launch chutes, and/or rollers.

  long-term

- 9 Outdoor Recreation Access Route and Walking Surfaces (to Fishing Pier).** 1) Repair or regrade walking surface so that thresholds are no greater than 1/2", cross slopes are 2% maximum, and running slopes are 5% maximum.

  long-term

- 10 Fishing Pier.** 1) Provide 4" edge protection on fishing piers where railings, guards, or handrails are provided. 2) Lower 25% of total railing to 34" maximum height for fishing and provide 9" minimum toe clearance with a 12" extension of pier platform beyond the railings.

  long-term

- 11 Boat Dock Gangway.** 1) Provide gangway information signage about typical and maximum running slopes and length due to fluctuating water levels. 2) Provide 4" high and 2" wide edge protection along base of gangway, at head dock, and at bottom landing.

 short-term

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Oak Bottom Developed Area
Site Map Beach



Oak Bottom Developed Area

Implementation Strategy Beach

The key park experiences provided at the Oak Bottom Developed Area, including the Oak Bottom Canal Trail are the opportunities to participate in outdoor water-based, beach, and trail-based recreation; camping and picnicking; experience, appreciate, and understand the natural scenery and diverse natural ecosystems; and for youth to participate in environmental education, recreation, and stewardship activities. The activities and programs provided at this area for visitors include guided tours, educational programs, special events, swimming, sunbathing, kayaking, boating, fishing, camping, picnicking, and enjoying scenic views. The existing services that support these activities and programs include car and boat trailer parking, wayfinding and orientation, accessible routes, outdoor recreation access routes, beach access routes, interpretive waysides, boat launches and gangways, fishing pier, fish cleaning station, amphitheaters, restrooms, trash and recycling, water fountain, concessions, a recreation vehicle campground with a water spigot and fee station, a tent campground with water spigots, picnic tables, and fire pits, and picnicking facilities with picnic tables and fire pits. The following improvements to accessibility at this park area are planned:

- 1 Car Parking.** 1) There are currently 88 car parking stalls, provide one additional accessible parking stall, 8' wide with a 5' wide access aisle. This parking lot requires a total of one van accessible stall and three standard accessible stalls. An option may be to regrade the existing accessible stalls so that the running and cross-slope does not exceed 2%, which may require separating some accessible vehicle stalls by a median. 2) Provide a curb cut at the termination of all access aisles that meets ABAAS 406). 3) Provide signage at accessible stalls with the bottom of signs at 60" minimum above the ground. Van accessible stalls require "van accessible" designation on signs.



- 2 Accessible Route and Walking Surfaces.** 1) Provide a landing at curb cut at 2% maximum running and cross slopes. 2) Ensure accessible routes under construction meet ABAAS section 402 and 403.



- 3 Trash and Recycling.** 1) Provide an accessible trash and recycling receptacle that can be opened with a closed fist.



4

Picnic Sites. 1) Provide three accessible picnic sites. Disperse sites to have one at the beach and two under the shade shelter. 2) Provide a 36" clear space around picnic tables with a firm and stable surface. Firm and stable surface must be provided from the outdoor recreation access route to the picnic sites. Regrade site to be a maximum of 2% cross and running slopes. 3) Ensure there is a 48" clear space around all sides of the pedestal grill. Ensure cooking surface of pedestal grill is 34" maximum aboveground. Note: if park continues to use existing picnic tables, then provide 48" clear space on both ends.

mid-term

5

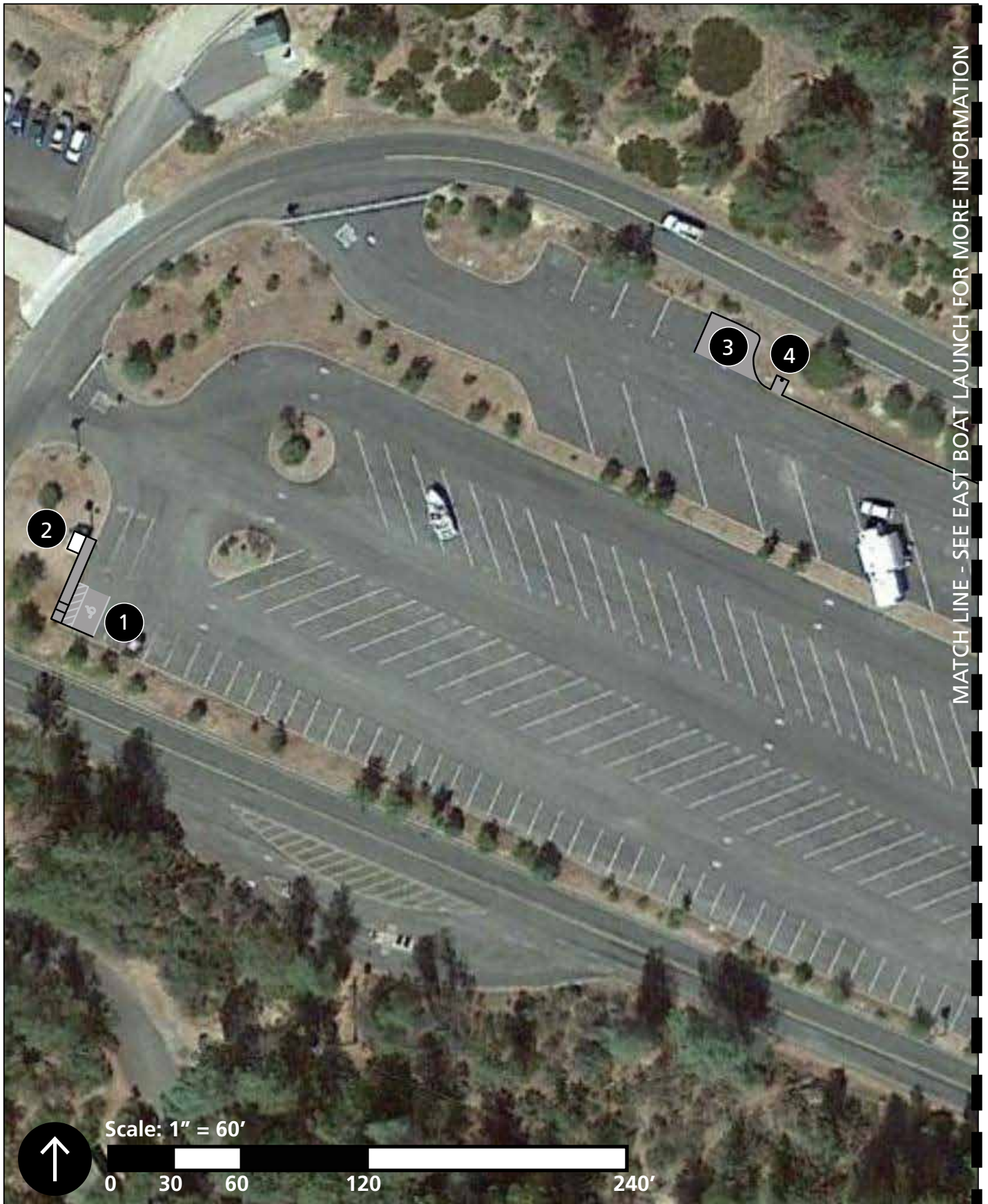
Beach Access Route. 1) Provide a beach access route to mean recreational water level with a removable roll-out mat for a firm and stable surface.

long-term

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Oak Bottom Developed Area

Site Map West Boat Launch



Oak Bottom Developed Area

Implementation Strategy West Boat Launch

- 1 Car Parking.** 1) Ensure that accessible stalls and access aisles are 2% maximum slope in all directions and re-grade if necessary. 2) Provide a curb cut at the termination of all access aisles that meets ABAAS 406). 3) Provide signage at accessible stalls with the bottom of signs at 60" minimum above the ground. Van accessible stalls require "van accessible" designation on signs.



- 2 Informational Kiosk.** 1) Replace wayside and remove italicized text. Provide a minimum of 70% contrast with large and clear images and readable text. Replace map fonts to be in 16 point minimum and all other fonts at 24 point minimum. 2) Raise shelter roof near restroom so that there are no protruding objects between 27" and 80". 3) Provide a curb cut that meets ABAAS 406 and provide a 5' by 5' clear space landing that is firm and stable and 2% maximum running and cross slope.



- 3 Small Camper Campsite.** 1) There are currently four small RV campsites. Provide one additional accessible small RV campsite. Restripe the accessible small camper camping stall to be 16' wide at 2% running and cross slope. 4) Provide signage at suitable location adjacent to stalls with the bottom of signs at 60" minimum above the ground.

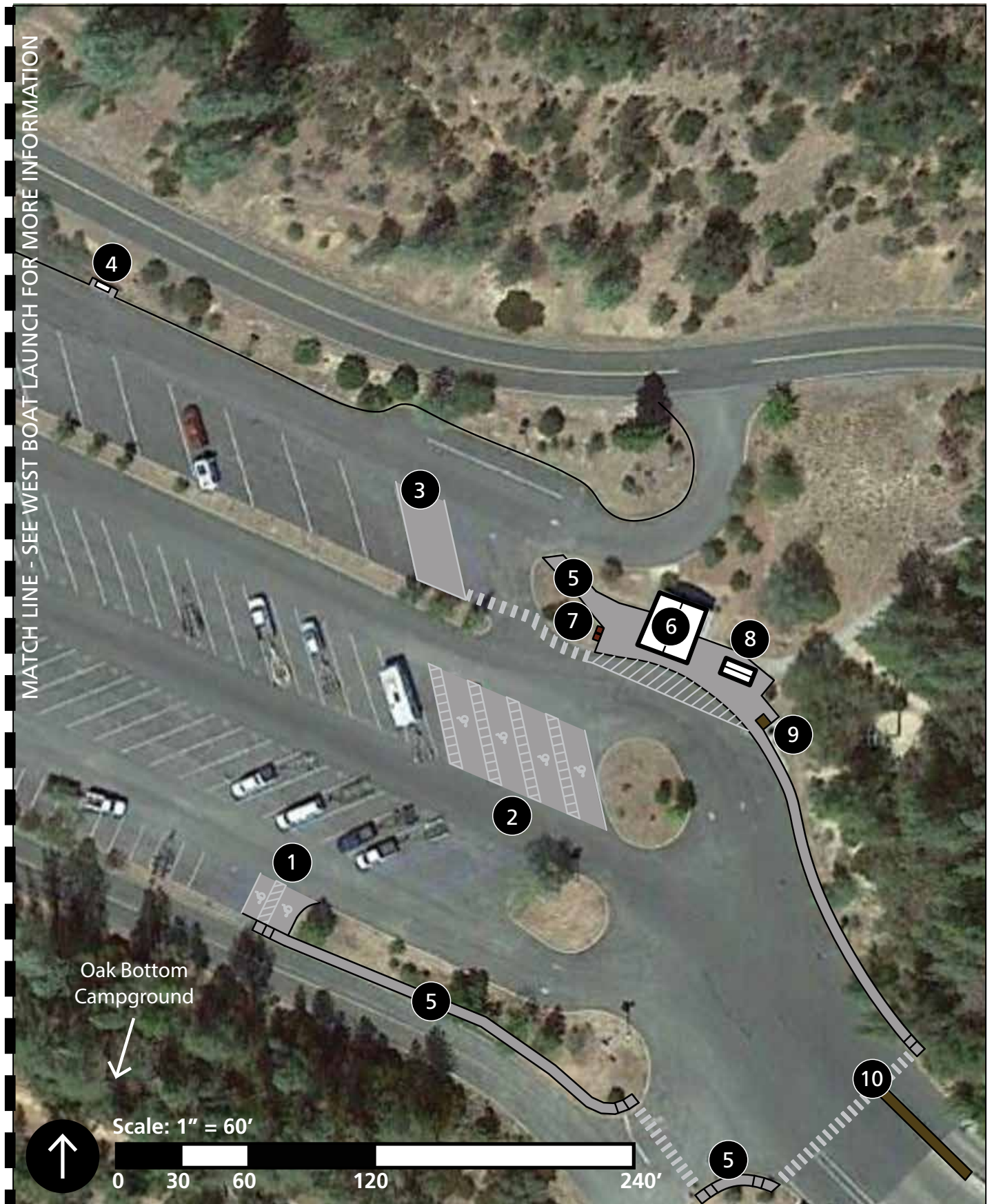


- 4 Water Spigot.** 1) Provide a firm and stable surface from the road to the water spigot. Provide a 72" by 48" clear space with the long side of the space adjoining the road. Locate the spigot at 11" minimum and 12" maximum from the rear center of the long side of the space. 2) Remove curb and provide a 2% running and cross slope space to use spigot. 3) Replace water spigot lever with part that is operable with a closed fist and less than five pounds of pressure.



Oak Bottom Developed Area


Site Map East Boat Launch





Oak Bottom Developed Area


Implementation Strategy East Boat Launch


- 1 Car Parking.** 1) Ensure that accessible stalls and access aisles are 2% maximum slope in all directions and re-grade if necessary. 2) Provide a curb cut at the termination of all access aisles that meets ABAAS 406). 3) Provide signage at accessible stalls with the bottom of signs at 60" minimum above the ground. Van accessible stalls require "van accessible" designation on signs.



- 2 Boat Trailer Parking.** 1) Provide signage at suitable location adjacent to stalls with the bottom of signs at 60" minimum above the ground.


- 3 Recreational Vehicle (RV) Campsite.** 1) There are currently 16 RV campsites. Restripe the accessible RV camping stall to be 20' wide at 2% running and cross slope. 2) Provide signage at suitable location adjacent to stalls with the bottom of signs at 60" minimum above the ground.


- 4 Fee Station.** 1) Remove curb and provide a 2% running and cross slope space to drop-off fees. 2) Ensure fee station drop box is within a maximum 48" reach range.


- 5 Accessible Route and Walking Surfaces (to Boat Launch Ramp and Restrooms).** 1) Ensure accessible route has maximum 5% running slope and 2% cross slope with landings (2% in all direction) at elements along route.


- 6 Restrooms.** 1) Replace hand dryer with one that protrudes a maximum of 4" from wall.



- 7 **Trash and Recycling.** 1) Provide an accessible trash and recycling receptacle that can be opened with a closed fist.

long-term

- 8 **Informational Kiosk.** 1) Replace wayside and remove italicized text. Provide a minimum of 70% contrast with large and clear images and readable text. Replace map fonts to be in 16 point minimum and all other fonts at 24 point minimum. 2) Raise shelter roof near restroom so that there are no protruding objects between 27" and 80".

long-term

- 9 **Fish Cleaning Station.** 1) Replace fish cleaning station with one that can be operated with a closed fist and is within 48" reach range.

long-term

- 10 **Boat Launch Ramp.** 1) Provide boat launch information signage about typical running slopes due to water level fluctuations. 2) Provide 4" high and 2" wide edge protection along sections of floating dock. 3) Provide an accessible route to top of ramp.

long-term

Oak Bottom Campground (not seen on site map)

Women's Restroom (Building 305). 1) Relocate the mirror to be 40" maximum above the floor to the reflective surface. 2) Relocate the soap dispenser to be maximum 48" above the floor. 3) Lower the sink in each restroom to be 34" maximum above the floor. 4) Relocate the toilet paper dispensers in the accessible stall to be between 7" and 9" from the front of the toilet bowl. 5) Replace hand dryer with one that protrudes a maximum of 4" from wall. 6) Relocate the tactile signs to be on latch side of the door between 48" and 60".

short-term

Men's Restroom (Building 305). 1) Relocate the urinal so that its lip is 17" maximum above the finish floor and 13 ½" deep. 2) Relocate the mirror to be 40" maximum above the floor to the reflective surface. 3) Relocate the soap dispenser to be maximum 48" above the floor. 4) Lower the sink in each restroom to be 34" maximum above the floor. 5) Relocate the toilet paper dispensers in the accessible stall to be between 7" and 9" from the front of the toilet bowl. 6) Replace hand dryer with one that protrudes a maximum of 4" from wall. 7) Relocate the tactile signs to be on latch side of the door between 48" and 60".

short-term

Informational Kiosk (on Restroom). 1) Replace wayside and remove italicized text. Provide a minimum of 70% contrast with large and clear images and readable text. Replace map fonts to be in 16 point minimum and all other fonts at 24 point minimum.

short-term

Individual Campsites (D5, K1, E2, E3, and G6). 1) There are currently 94 tent campsites, provide five accessible campsites within Oak Bottom Campground at sites D5, K1, E2, E3, and G6). 2) Provide a firm and stable surface with 2% running and cross slope at campsite and connecting each campsite element (compacted aggregate). 3) Provide accessible picnic table with 36" clear space around all sides on a firm and stable surface. 4) Provide 48" clear space around all sides of fire pit. Ensure all fire pits have a 9" minimum height fire building surface. 5) Provide a living space for tents with a firm and stable surface. 6) Lower lantern hook at campsites to be between 15" and 48" above the ground. 7) Provide a food locker that is operable with a closed fist and has a firm and stable surfaced landing.

long-term

Accessible Route and Walking Surfaces (NPS to confirm building #).

1) Provide five parking stalls with one van accessible near campsite G6) Ensure that accessible stall and access aisles are 2% maximum slope in all directions. 2) Provide signage at accessible stalls with the bottom of signs at 60" minimum above the ground. Van accessible stalls require "van accessible" designation on signs. 3) Provide a firm and stable accessible route from the proposed accessible parking stall to restroom through wooded area at maximum 5% running slope and 2% cross slope.

Oak Bottom Developed Area

Implementation Strategy Table

Implementation strategy tables describe barriers to accessibility, levels of access, recommended solutions, time frames for action, and additional information for NPS staff to implement solutions over time. It is the responsibility of the park to document notes for implementation and to complete forms in appendix E, "Actions Taken by the Park," as improvements are made.

Oak Bottom Developed Area Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Trash and Recycling (Boat Launch, Marina, and Beach)	1	2	1	1	3	The receptacle latch is not operable with a closed fist.	1) Provide an accessible trash and recycling receptacle that can be opened with a closed fist.	NA
Restrooms (Boat Launch)	1	2	1	1	2	The hand dryer in the restroom protrudes too far from the wall.	1) Replace hand dryer with one that protrudes a maximum of 4" from wall.	NA

- ± See appendix B for definitions of terms
- * Categorical Exclusion (CE); Environmental Assessment (EA); Environmental Impact Statements (EIS)
- ∞ Describe which other services, activities, and programs could be combined in this solution.

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Complete with 2016 project money	Yes	PMIS #192603	Categorical Exclusion and Section 106	No	In-house	Maintenance Work Leader	Short-term	Refer to Identification #_____ for additional implementation detail and accomplishments.
NA	Yes	No	Categorical Exclusion	No	In-house	Maintenance Worker	Short-term	Refer to Identification #_____ for additional implementation detail and accomplishments.

Oak Bottom Developed Area Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Restrooms (Campground Building 305 Men's)	1	2	2	1	2	The urinal in the men's restroom and mirrors and soap dispensers in both restrooms are too high above the finish floor. The sinks and toilet paper dispensers are too low. The hand dryer in each restroom protrudes too far from the wall. The signage for each restroom is on the wrong side of the door.	1) Relocate the urinal so that its lip is 17" maximum above the finish floor and 13 ½" deep. 2) Relocate the mirror to be 40" maximum above the floor to the reflective surface. 3) Relocate the soap dispenser to be maximum 48" above the floor. 4) Lower the sink in each restroom to be 34" maximum above the floor. 5) Relocate the toilet paper dispensers in the accessible stall to be between 7" and 9" from the front of the toilet bowl. 6) Replace hand dryer with one that protrudes a maximum of 4" from wall. 7) Relocate the tactile signs to be on latch side of the door between 48" and 60".	NA
Restrooms (Campground Building 305 Women's)	1	2	2	1	2	Mirror and soap dispenser is too high above the finish floor. The sinks and toilet paper dispensers are too low. The hand dryer protrudes too far from the wall. The tactile signage is on the wrong side of the door.	1) Relocate the mirror to be 40" maximum above the floor to the reflective surface. 2) Relocate the soap dispenser to be maximum 48" above the floor. 3) Lower the sink in each restroom to be 34" maximum above the floor. 4) Relocate the toilet paper dispensers in the accessible stall to be between 7" and 9" from the front of the toilet bowl. 5) Replace hand dryer with one that protrudes a maximum of 4" from wall. 6) Relocate the tactile signs to be on latch side of the door between 48" and 60".	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
NA	Yes	No	Categorical Exclusion	No	In-house	Maintenance Worker	Short-term	Refer to Identification #____ for additional implementation detail and accomplishments.
NA	Yes	No	Categorical Exclusion	No	In-house	Maintenance Worker	Short-term	Refer to Identification #____ for additional implementation detail and accomplishments.

Oak Bottom Developed Area Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Informational Kiosks (Campground Restrooms)	2	1	2	1	3	Interpretive panels have poor contrast between text and background images or graphics. Italicized text is used. Small graphics on some panels are difficult to understand.	1) Replace wayside and remove italicized text. Provide a minimum of 70% contrast with large and clear images and readable text. Replace map fonts to be 16 point minimum and all other fonts at 24 point minimum.	NA
Boat Dock Gangway (Marina)	1	2	2	1	2	There is no edge protection along base of gangway. Running slopes exceed 8.33%, depending on fluctuating water levels.	1) Provide gangway information signage about typical and maximum running slopes and length due to fluctuating water levels. 2) Provide 4" high and 2" wide edge protection along base of gangway, at head dock, and at bottom landing.	NA
Informational Kiosk (Marina)	2	1	2	1	3	Interpretive panels have poor contrast between text and background images or graphics. Italicized text is used. Small graphics on some panels are difficult to understand.	1) Replace wayside and remove italicized text. Provide a minimum of 70% contrast with large and clear images and readable text. Replace map fonts to be 16 point minimum and all other fonts at 24 point minimum.	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Long Range Interpretive Plan	Yes	No	No	Yes	In-house	Media Specialist	Short-term	Refer to Identification #_____ for additional implementation detail and accomplishments.
NA	Yes	PMIS #205107	Categorical Exclusion	No	In-house	Sign Carpenter	Short-term	Refer to Identification #_____ for additional implementation detail and accomplishments.
Long Range Interpretive Plan	Yes	No	Categorical Exclusion	Yes	In-house	Media Specialist	Short-term	Refer to Identification #_____ for additional implementation detail and accomplishments.

Oak Bottom Developed Area Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Picnic Sites (Beach)	1	2	1	1	2	The picnic facilities do not contain accessible sites.	<p>1) Provide three accessible picnic sites. Disperse sites to have one at the beach and two under the shade shelter. 2) Provide a 36" clear space around picnic tables with a firm and stable surface. Firm and stable surface must be provided from the outdoor recreation access route to the picnic sites. Regrade site to be a maximum of 2% cross and running slopes. 3) Ensure there is a 48" clear space around all sides of the pedestal grill. Ensure cooking surface of pedestal grill is 34" maximum above ground.</p> <p>Note: if park continues to use existing picnic tables, then provide 48" clear space on both ends.</p>	NA
Car Parking (Beach)	1	2	2	1	3	Number of accessible parking stalls does not meet scoping (quantity) requirements. Cross slopes at accessible parking stalls and access aisles are over 2% maximum. The curb ramp extends into the access aisle. There is no accessible parking signage.	<p>1) There are currently 88 car parking stalls, provide one additional accessible parking stall, 8' wide with a 5' wide access aisle. This parking lot requires a total of one van accessible stall and three standard accessible stalls. An option may be to regrade the existing accessible stalls so that the running and cross-slope does not exceed 2%, which may require separating some accessible vehicle stalls by a median. 2) Provide a curb cut at the termination of all access aisles that meets ABAAS 406. 3) Provide signage at accessible stalls with the bottom of signs at 60" minimum above the ground. Van accessible stalls require "van accessible" designation on signs.</p>	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Complete with future project money	Yes	PMIS #198678	Categorical Exclusion and Section 106	Yes	In-house	Maintenance Work leader	Mid-term	Refer to Identification #_____ for additional implementation detail and accomplishments.
Develop project	Yes	No	Environmental Assessment and Section 106	Yes	Contracted out	Maintenance Mechanic Supervisor and Chief of Facility Management	Long-term	Refer to Identification #_____ for additional implementation detail and accomplishments.

Oak Bottom Developed Area Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Accessible Route and Walking Surfaces (Beach)	1	2	1	1	3	The existing location of the curb cut does not provide for a 2% maximum running and cross slope landing for change in direction.	1) Provide a landing at curb cut at 2% maximum running and cross slopes. 2) Ensure accessible routes under construction meet ABAAS section 402 and 403.	NA
Car Parking (Marina)	1	2	2	1	3	Cross slopes at accessible parking stalls and access aisles are over 2% maximum. The curb ramps extend into the access aisles. There is no accessible parking signage.	1) Ensure that accessible stalls and access aisles are 2% maximum slope in all directions and regrade if necessary. 2) Provide a curb cut at the termination of all access aisles that meets ABAAS 406. 3) Provide signage at accessible stalls with the bottom of signs at 60" minimum above the ground. Van accessible stalls require "van accessible" designation on signs.	NA
Car Parking (Boat Launch)	1	2	2	1	3	Cross slopes at accessible parking stalls and access aisles are over 2% maximum. The curb ramp extends into the access aisle. There is no accessible parking signage.	1) Ensure that accessible stalls and access aisles are 2% maximum slope in all directions and re-grade if necessary. 2) Provide a curb cut at the termination of all access aisles that meets ABAAS 406. 3) Provide signage at accessible stalls with the bottom of signs at 60" minimum above the ground. Van accessible stalls require "van accessible" designation on signs.	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Develop project	Yes	No	Categorical Exclusion, Environmental Assessment, or Environmental Impact Statement and Section 106	Yes	Contracted out	Maintenance Mechanic Supervisor for Roads, Trails, and Lake and Chief of Facility Management	Long-term	Refer to Identification #_____ for additional implementation detail and accomplishments.
Develop project	Yes	No	Categorical Exclusion and Section 106	Yes	Contracted out	Maintenance Mechanic Supervisor and Chief of Facility Management	Long-term	Refer to Identification #_____ for additional implementation detail and accomplishments.
Develop project	Yes	No	Environmental Assessment and Section 106	Yes	Contracted out	Maintenance Mechanic Supervisor and Chief of Facility Management	Long-term	Refer to Identification #_____ for additional implementation detail and accomplishments.

Oak Bottom Developed Area Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Boat Trailer Parking (Marina)	1	2	2	1	3	There is not an adequate number of accessible boat trailer parking stalls at the marina. There is no accessible parking signage provided.	1) There are currently 30 boat trailer parking stalls, provide one additional 16' wide boat trailer parking stall at 2% running and cross slope. 2) Provide signage at suitable location adjacent to stalls with the bottom of signs at 60" minimum above the ground.	NA
Boat Trailer Parking (Boat Launch)	1	2	2	1	3	There is no accessible parking signage provided.	1) Provide signage at suitable location adjacent to stalls with the bottom of signs at 60" minimum above the ground.	NA
Recreational Vehicle and Small Camper Camping (at Boat Launch)	1	2	2	1	3	The current accessible recreational vehicle (RV) and small camper camping stalls are not adequate in width and do not meet scoping (quantity) requirements. There is no accessible parking signage.	1) There are currently 16 RV campsites and four small RV campsites, provide one additional accessible small RV campsite. 2) Restripe the accessible RV camping stall to be 20' wide at 2% running and cross slope. 3) Restripe the accessible small camper camping stall to be 16' wide at 2% running and cross slope. 4) Provide signage at suitable location adjacent to stalls with the bottom of signs at 60" minimum above the ground.	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Develop project	Yes	No	Categorical Exclusion and Section 106	Yes	Contracted out	Maintenance Mechanic Supervisor and Chief of Facility Management	Long-term	Refer to Identification #_____ for additional implementation detail and accomplishments.
Develop project	Yes	No	Environmental Assessment and Section 106	Yes	Contracted out	Maintenance Mechanic Supervisor and Chief of Facility Management	Long-term	Refer to Identification #_____ for additional implementation detail and accomplishments.
Develop project	Yes	No	Environmental Assessment and Section 106	Yes	Contracted out	Maintenance Mechanic Supervisor for Roads, Trails, and Lake and Chief of Facility Management	Long-term	Refer to Identification #_____ for additional implementation detail and accomplishments.

Oak Bottom Developed Area Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Fee Station (RV and Small Camper Camping at Boat Launch)	1	2	1	1	3	No firm and stable surface from road to fee station drop box. Drop box is up and over a curb along the road.	1) Remove curb and provide a 2% running and cross slope space to drop-off fees. 2) Ensure fee station drop box is within a maximum 48" reach range.	NA
Water Spigot (RV and Small Camper Camping at Boat Launch)	1	2	1	1	3	No firm and stable surface from road to water spigot. Spigot is up and over a curb along the road.	1) Provide a firm and stable surface from the road to the water spigot. Provide a 72" by 48" clear space with the long side of the space adjoining the road. Locate the spigot at 11" minimum and 12" maximum from the rear center of the long side of the space. 2) Remove curb and provide a 2% running and cross slope space to use spigot. 3) Replace water spigot lever with part that is operable with a closed fist and less than five pounds of pressure.	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Develop project	Yes	No	Categorical Exclusion and Section 106	Yes	Contracted out	Maintenance Mechanic Supervisor of Buildings, Grounds, and Utilities, for Roads, Trails, and Lake, and Chief of Facility Management	Long-term	Refer to Identification #_____ for additional implementation detail and accomplishments.
Develop project	Yes	No	Categorical Exclusion and Section 106	Yes	Contracted out	Maintenance Mechanic Supervisor for Roads, Trails, and Lake and Chief of Facility Management	Long-term	Refer to Identification #_____ for additional implementation detail and accomplishments.

Oak Bottom Developed Area Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Informational Kiosk (Boat Launch)	2	1	2	1	3	Interpretive panels have poor contrast between text and background images or graphics. Italicized text is used. Small graphics on some panels are difficult to understand. Shelter near restroom is a protruding object. No curb cut to wayside at other end of parking lot.	1) Replace wayside and remove italicized text. Provide a minimum of 70% contrast with large and clear images and readable text. Replace map fonts to be 16 point minimum and all other fonts at 24 point minimum. 2) Raise shelter roof near restroom so that there are no protruding objects between 27" and 80". 3) Provide a curb cut that meets ABAAS 406 and provide a 5' by 5' clear space landing that is firm and stable and 2% maximum running and cross slope.	NA
Accessible Route and Walking Surfaces (to restrooms, amphitheater, and top of boat launch gangway at Marina)	1	2	1	1	3	Sections of the accessible route exceed 5% running slope and 2% cross slope.	1) Ensure accessible route has maximum 5% running slope and 2% cross slope with landings (2% in all direction) at elements along route.	NA
Beach Access Route (Beach)	1	2	1	1	2	No beach access route to mean recreational water level from proposed accessible group picnic site.	1) Provide a beach access route to mean recreational water level with a removable roll-out mat for a firm and stable surface.	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Develop Project	Yes	No	Categorical Exclusion and Section 106	Yes	Contracted out and in-house	Media Specialist (interpretive media), Maintenance Mechanic Supervisor for Roads, Trails, and Lake (for shelter / cross slope), and Chief of Facility Management	Long-term	Refer to Identification #_____ for additional implementation detail and accomplishments.
Develop project	Yes	No	Categorical Exclusion, Environmental Assessment, or Environmental Impact Statement and Section 106	Yes	Contracted out	Maintenance Mechanic Supervisor for Roads, Trails, and Lake and Chief of Facility Management	Long-term	Refer to Identification #_____ for additional implementation detail and accomplishments.
Develop project	Yes	No	Categorical Exclusion and Section 106	Yes	Contracted out	Maintenance Mechanic Supervisor for Roads, Trails, and Lake and Chief of Facility Management	Long-term	Refer to Identification #_____ for additional implementation detail and accomplishments.

Oak Bottom Developed Area Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Fish Cleaning Station (Boat Launch)	1	2	1	1	4	Operable part requires pinching and twisting and is outside of reach range.	1) Replace fish cleaning station with one that can be operated with a closed fist and is within 48" reach range.	NA
Campsites D5, K1, E2, E3, and G6	1	2	1	1	3	This campground does not meet scoping (quantity) requirements for accessible campsites. Existing signed accessible campsites do not meet clear space requirements.	1) There are currently 94 tent campsites, provide five accessible campsites within Oak Bottom Campground at sites D5, K1, E2, E3, and G6). 2) Provide a firm and stable surface with 2% running and cross slope at campsite and connecting each campsite element (compacted aggregate). 3) Provide accessible picnic table with 36" clear space around all sides on a firm and stable surface. 4) Provide 48" clear space around all sides of fire pit. Ensure all fire pits have a 9" minimum height fire building surface. 5) Provide a living space for tents with a firm and stable surface. 6) Lower lantern hook at campsites to be between 15" and 48" above the ground. 7) Provide a food locker that is operable with a closed fist and has a firm and stable surfaced landing.	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Develop project	Yes	No	Categorical Exclusion and Section 106	Yes	Contracted out	Maintenance Mechanic Supervisor of Buildings, Grounds, and Utilities and Chief of Facility Management	Long-term	Refer to Identification #_____ for additional implementation detail and accomplishments.
Develop project	Yes	No	Environmental Assessment and Section 106	Yes	Contracted out	Maintenance Mechanic Supervisor of Buildings, Grounds, and Utilities and Chief of Facility Management	Long-term	Refer to Identification #_____ for additional implementation detail and accomplishments.

Oak Bottom Developed Area Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Restroom Accessible Route and Walking Surfaces (NPS to confirm building #)	1	2	1	1	3	Route to restroom is not firm and stable and exceeds 8.33% running and 2% cross slope.	1) Provide five parking stalls with one van accessible near campsite G6) Ensure that accessible stall and access aisles are 2% maximum slope in all directions. 2) Provide signage at accessible stalls with the bottom of signs at 60" minimum above the ground. Van accessible stalls require "van accessible" designation on signs. 3) Provide a firm and stable accessible route from the proposed accessible parking stall to restroom through wooded area at maximum 5% running slope and 2% cross slope.	NA
Amphitheater (Marina)	1	2	1	1	3	The amphitheater does not have integrated accessible seating. The walking surface within the amphitheater is greater than 5% running slope. Benches are too low.	1) Provide integrated accessible seating at the top and bottom of the amphitheater with a minimum of five wheelchair spaces total at 2% running and cross slope. Accessible seating spaces are 48" in depth when approached from the front or rear and 60" minimum in depth when approached from the side. They are 36" minimum in width or 33" minimum when two spaces are adjacent. 2) Replace the walking surfaces to each accessible seating area to be 5% maximum in running slope and 2% maximum cross slope.	NA
Fishing Pier (Marina)	1	2	2	1	3	Lowered railings for fishing, edge protection, and adequate toe clearance are not provided on the fishing pier.	1) Provide 4" edge protection on fishing piers where railings, guards, or handrails are provided. 2) Lower 25% of total railing to 34" maximum height for fishing and provide 9" minimum toe clearance with a 12" extension of pier platform beyond the railings.	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Develop project	Yes	No	Environmental Assessment and Section 106	Yes	Contracted out	Maintenance Mechanic Supervisor of Buildings, Grounds, and Utilities and Chief of Facility Management	Long-term	Refer to Identification #_____ for additional implementation detail and accomplishments.
Develop project	Yes	No	Categorical Exclusion and Section 106	Yes	Contracted out	Maintenance Mechanic Supervisor of Buildings, Grounds, and Utilities and Chief of Facility Management	Long-term	Refer to Identification #_____ for additional implementation detail and accomplishments.
Develop project	Yes	No	Categorical Exclusion and Section 106	Yes	Contracted out	Maintenance Mechanic Supervisor for Roads, Trails, and Lake and Engineering Equipment Operator 10	Long-term	Refer to Identification #_____ for additional implementation detail and accomplishments.

Oak Bottom Developed Area Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Outdoor recreation access route and walking surfaces (Marina parking lot to fishing pier)	1	2	2	1	2	Gaps and bumps in route are too high due to tree roots.	1) Repair or regrade walking surface so that thresholds are no greater than 1/2", cross slopes are 2% maximum, and running slopes are 5% maximum.	NA
Outdoor recreation access route and walking surfaces (Marina parking lot to proposed kayak launch point)	1	2	2	1	3	There is no level landing at the trash and recycling container.	1) Provide a level landing at maximum 2% running and cross slope at the trash and recycling container. 2) Through subsequent planning and design, provide an outdoor recreation access route to the proposed kayak storage building that meets ABAAS 1016.	NA
Proposed Kayak Launch (Marina)	1	2	1	1	3	There is no firm and stable surface to a kayak launch point or an independently operable kayak launch system.	1) Provide a firm and stable surface route to the kayak launch point. 2) Provide an accessible and independently operable kayak launch system with options such as transition platforms, handrails, launch chutes, and/or rollers.	NA
Boat Launch Ramp (Boat Launch)	1	2	1	1	2	There is no edge protection along head dock. Running slopes exceed 8.33%. An accessible route does not connect to the top of the boat launch ramp.	1) Provide boat launch information signage about typical running slopes due to water level fluctuations 2) Provide 4" high and 2" wide edge protection along edge of floating dock with openings at 60" wide minimum. 3) Provide an accessible route to top of ramp.	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Develop project	Yes	No	Categorical Exclusion and Section 106	Yes	Contracted out	Maintenance Mechanic Supervisor for Roads, Trails, and Lake and Masonry Work leader	Long-term	Refer to Identification #_____ for additional implementation detail and accomplishments.
To be completed in 2015 or 2016	Yes	PMIS #198902	Categorical Exclusion and Section 106	Yes	Contracted out	Maintenance Mechanic Supervisor for Roads, Trails, and Lake and Masonry Work leader	Long-term	Refer to Identification #_____ for additional implementation detail and accomplishments.
To be completed in 2015 or 2016	Yes	PMIS #198902	Categorical Exclusion and Section 106	Yes	Contracted out	Maintenance Mechanic Supervisor for Roads, Trails, and Lake and Masonry Work leader	Long-term	Refer to Identification #_____ for additional implementation detail and accomplishments.
Develop project	Yes	No	Categorical Exclusion and Section 106	Yes	Contracted out	Maintenance Mechanic Supervisor for Roads, Trails, and Lake and Masonry Work leader	Long-term	Refer to Identification #_____ for additional implementation detail and accomplishments.

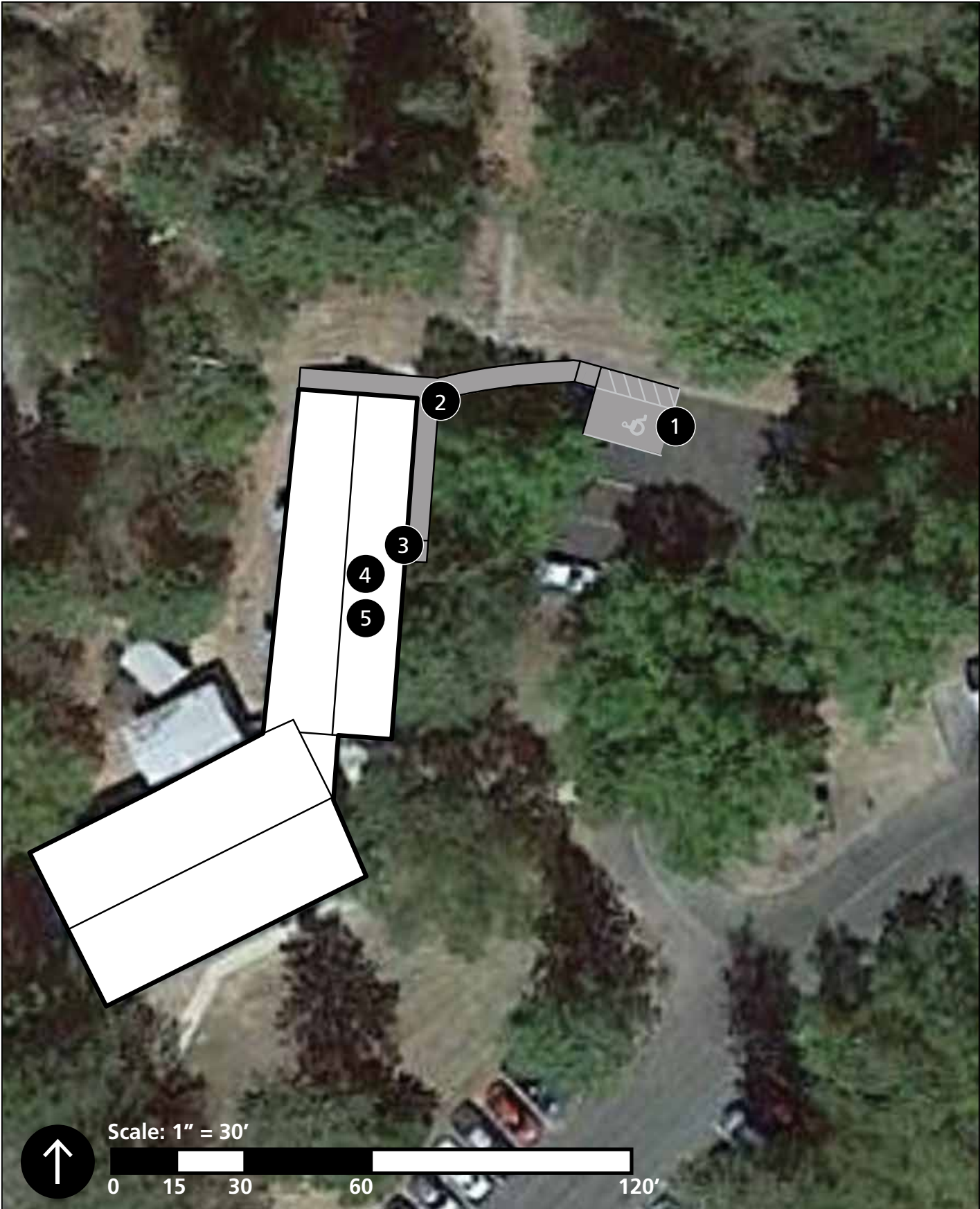
Oak Bottom Developed Area Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Accessible Route and Walking Surfaces (to boat launch ramp and restroom at Boat Launch)	1	2	1	1	2	Sections of the accessible route exceed 5% running slope and 2% cross slope.	1) Ensure accessible route has maximum 5% running slope and 2% cross slope with landings (2% in all direction) at elements along route.	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Develop project	Yes	No	Categorical Exclusion and Section 106	Yes	Contracted out	Maintenance Mechanic Supervisor for Roads, Trails, and Lake and Masonry Work leader	Long-term	Refer to Identification #_____ for additional implementation detail and accomplishments.

Park Headquarters

Site Map



Park Headquarters

Implementation Strategy

Park administration is centered in this building. It is not a common destination for visitors, but occasionally members of the public do visit the park headquarters. The existing services that support these activities and programs include car parking, accessible routes, information desk, and water fountain. The following improvements to accessibility at this park area are planned:

- 1 Car Parking.** 1) Regrade and repave parking stall to be 2% maximum cross and running slope. 2) Provide signage at stall with the bottom of sign at 60" minimum above the ground. Van accessible stalls require "van accessible" designation on signs.
 long-term
- 2 Accessible Route and Walking Surfaces.** 1) Provide a curb cut at the termination of all access aisles that meets ABAAS section 406. 2) Replace sidewalk with concrete walk at maximum 5% running slope. Provide a 5' by 5' landing at location where sidewalk changes directions and at headquarters entrance. 3) If sidewalk, cannot meet 5% slope install handrails at 34"–38" height, with landings at 2% running and cross slope at all changes of directions.
 long-term
- 3 Headquarters Entrance.** 1) Replace threshold to be 1/4" maximum vertical height or 1/2" and beveled at 1/4". 2) Replace carpet with mat, so that edge has no changes in vertical level greater than 1/4".
 long-term
- 4 Information Desk or Counter.** 1) Lower 36" section of information desk or counter to be 36" maximum height. 2) Develop a standard operating procedure to meet visitors in the entry foyer.
 long-term
- 5 Water Fountain.** 1) Install an accessible water fountain at 27" knee clearance from finished floor with spout at 36" maximum height.
 long-term

Park Headquarters

Implementation Strategy Table

Implementation strategy tables describe barriers to accessibility, levels of access, recommended solutions, time frames for action, and additional information for NPS staff to implement solutions over time. It is the responsibility of the park to document notes for implementation and to complete forms in appendix E, "Actions Taken by the Park," as improvements are made.

Park Headquarters Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Car Parking	1	1	1	1	2	There is no signage for the accessible stall. The cross slope of parking stall is 3.5%.	1) Regrade and repave parking stall to be 2% maximum cross and running slope. 2) Provide signage at stall with the bottom of sign at 60" minimum above the ground. Van accessible stalls require "van accessible" designation on signs.	NPS to confirm
Accessible Route and Walking Surfaces	1	2	1	1	2	The curb ramp extends into the access aisle. The accessible route to the office is 8% running slope.	1) Provide a curb cut at the termination of all access aisles that meets ABAAS section 406. 2) Replace sidewalk with concrete walk at maximum 5% running slope. Provide a 5' by 5' landing at location where sidewalk changes directions and at headquarters entrance. 3) If sidewalk, cannot meet 5% slope install handrails at 34"–38" height, with landings at 2% running and cross slope at all changes of directions.	NPS to confirm
Headquarters Entrance	1	2	2	1	2	The threshold through the entrance door is 1 1/8" vertical height. The entry carpet mat is 1/2" vertical height with no tapered edging.	1) Replace threshold to be 1/4" maximum vertical height or 1/2" and beveled at 1/4". 2) Replace carpet with mat, so that edge has no changes in vertical level greater than 1/4".	NPS to confirm

- ± See appendix B for definitions of terms
- * Categorical Exclusion (CE); Environmental Assessment (EA); Environmental Impact Statements (EIS)
- ∞ Describe which other services, activities, and programs could be combined in this solution.

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
NPS to confirm	NPS to confirm	NPS to confirm	NPS to confirm	NPS to confirm	NPS to confirm	NPS to confirm	NPS to confirm	Refer to Identification #_____ for additional implementation detail and accomplishments.
NPS to confirm	NPS to confirm	NPS to confirm	NPS to confirm	NPS to confirm	NPS to confirm	NPS to confirm	NPS to confirm	Assessment Workshop Notes: Option 1 means extending sidewalk adjacent to front of building under the roof overhang area. Refer to Identification #_____ for additional implementation detail and accomplishments
NPS to confirm	NPS to confirm	NPS to confirm	NPS to confirm	NPS to confirm	NPS to confirm	NPS to confirm	NPS to confirm	Refer to Identification #_____ for additional implementation detail and accomplishments.

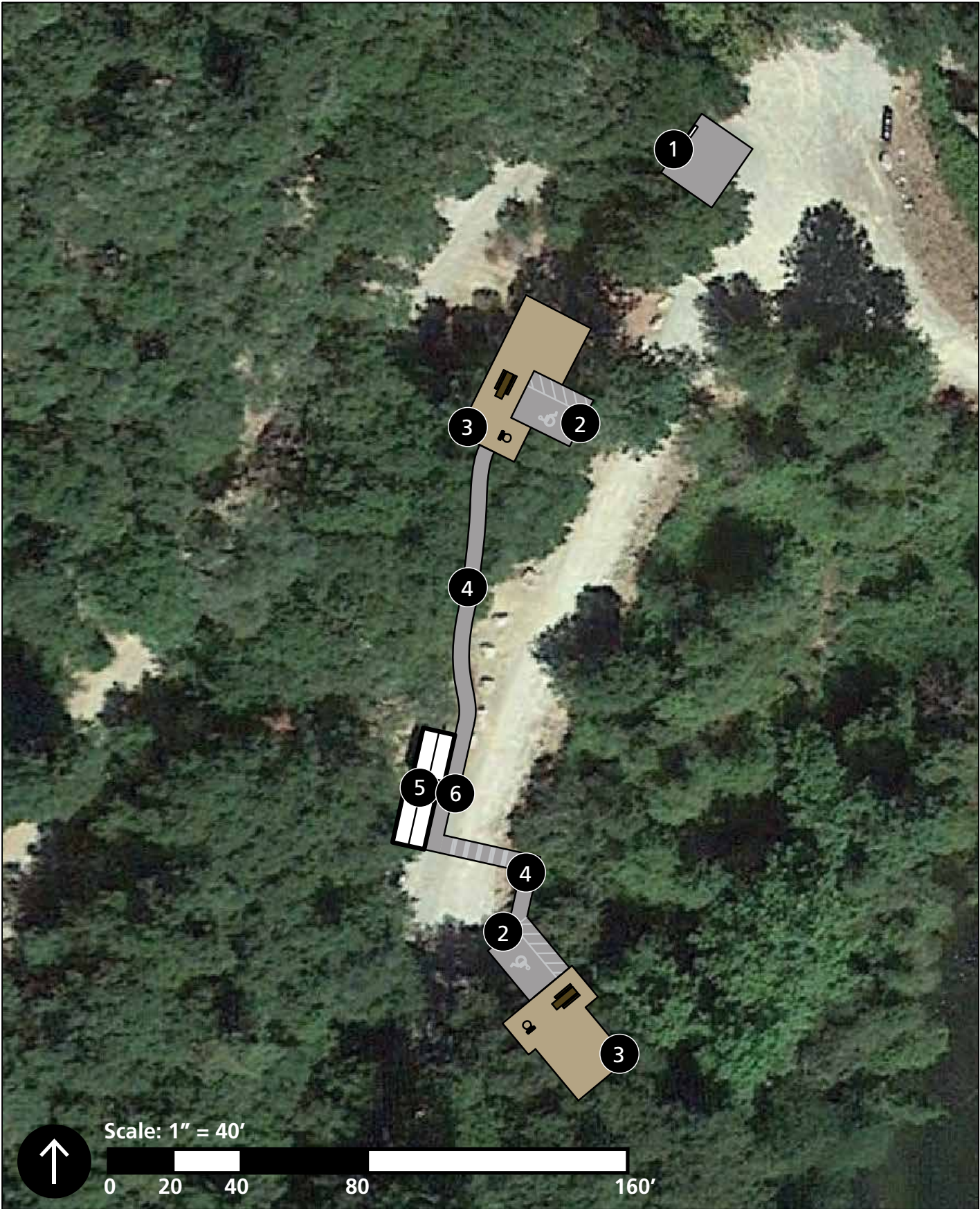
Park Headquarters Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Information Desk or Counter	1	2	1	1	2	The existing service counter is 44 1/2 " high. There are narrow hallways and doors.	1) Lower 36" section of information desk or counter to be 36" maximum height. 2) Develop a standard operating procedure to meet visitors in the entry foyer.	NPS to confirm
Water Fountain	1	2	1	1	2	The water fountain does not have 27" clearance below fountain.	1) Install an accessible water fountain at 27" knee clearance from finished floor with spout at 36" maximum height.	NPS to confirm

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
NPS to confirm	NPS to confirm	NPS to confirm	NPS to confirm	NPS to confirm	NPS to confirm	NPS to confirm	NPS to confirm	Assessment Workshop Notes: Headquarters was originally a 1960s dam construction office. Refer to Identification #____ for additional implementation detail and accomplishments.
NPS to confirm	NPS to confirm	NPS to confirm	NPS to confirm	NPS to confirm	NPS to confirm	NPS to confirm	NPS to confirm	Refer to Identification #____ for additional implementation detail and accomplishments.

Peltier Bridge Campground

Site Map



Peltier Bridge Campground

Implementation Strategy

Although it is not large, the Peltier Bridge Campground is very popular; it is frequently full and provides camping almost year-round. The key park experiences provided at the Peltier Bridge Campground are the opportunities to participate in outdoor water-based and trail-based recreation; camping; and to experience and understand diverse natural ecosystems. The activities and programs provided at this area for visitors include educational programs, hiking, and camping. The existing services that support these activities and programs include car parking, accessible routes, outdoor recreation access routes, wayfinding and orientation, interpretive waysides, trash and recycling, restrooms, and camping facilities with picnic tables, fire pits, food storage, and a lantern hanger. The following improvements to accessibility at this park area are planned:

- 1 Fee Station.** 1) Regrade fee station location to have space for an unmarked accessible parking stall (16' wide total) at 2% running and cross slope and accessible route to fee station. 2) Replace wayside and remove underlined or italicized text. Ensure all text provides 70% contrast or greater.

long-term

- 2 Car Parking (Sites 5 and 6).** 1) Provide one signed and marked van accessible parking stall at each proposed accessible campsite. Regrade stalls to be maximum 2% running and cross slopes, with each stall being 8' wide with an 8' wide access aisle or 11' wide with a 5' wide access aisle. Connect access aisles to accessible route to restroom.

long-term

- 3 Individual Tent Campsites (Sites 5 and 6).** 1) There are currently about 10 campsites, provide two accessible tent campsites for individuals at sites 5 and 6. For both accessible campsites: 2) Provide a firm and stable surface with 2% running and cross slope at campsite and connecting each campsite element (compacted aggregate). 3) Provide accessible picnic table with 36" clear space around all sides on a firm and stable surface. 4) Provide 48" clear space around all sides of fire pit. Ensure all fire pits have a 9" minimum height fire building surface. 5) Provide a living space for tents with a firm and stable surface. 6) Lower lantern hook at campsites to be between 15" and 48" above the ground. 7) Provide a food locker that is operable with a closed fist and has a firm and stable surfaced landing.

short-term

- 4 **Accessible Route and Walking Surfaces.** 1) Provide a firm and stable surface from site 5 and 6 to restroom. Remove any vertical changes in level greater than 1/4".

long-term

- 5 **Informational Kiosk.** 1) Replace wayside and remove underlined or italicized text, ensure all text provides 70% contrast or greater with background.

mid-term

- 6 **Trash and Recycling.** 1) Relocate trash and recycling receptacles to an outdoor recreation access route near accessible campsite. Provide a landing (minimum 36" by 48" clear space) at receptacle with a firm and stable surface at 2% maximum running and cross slope. 2) Provide an accessible trash and recycling receptacle that can be opened with a closed fist and force of five pounds or less.

short-term

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Peltier Bridge Campground

Implementation Strategy Table

Implementation strategy tables describe barriers to accessibility, levels of access, recommended solutions, time frames for action, and additional information for NPS staff to implement solutions over time. It is the responsibility of the park to document notes for implementation and to complete forms in appendix E, "Actions Taken by the Park," as improvements are made.

Peltier Bridge Campground Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Trash and Recycling	1	2	1	1	4	Trash and recycling containers do not provide clear floor space on a firm and stable surface.	1) Relocate trash and recycling receptacles to an outdoor recreation access route near accessible campsite. Provide a landing (minimum 36" by 48" clear space) at receptacle with a firm and stable surface at 2% maximum running and cross slope. 2) Provide an accessible trash and recycling receptacle that can be opened with a closed fist and force of five pounds or less.	NA

- ± See appendix B for definitions of terms
- * Categorical Exclusion (CE); Environmental Assessment (EA); Environmental Impact Statements (EIS)
- ∞ Describe which other services, activities, and programs could be combined in this solution.

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
2015 or 2016 project	Yes	PMIS #192603	Categorical Exclusion and Section 106	No	In-house	Maintenance Mechanic Supervisor for Buildings, Grounds, and Utilities and Maintenance Work leader	Short-term	Refer to Identification #_____ for additional implementation detail and accomplishments.

Peltier Bridge Campground Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Individual Tent Campsites (Sites 5 and 6)	1	2	2	1	4	No designated accessible individual campsites exist at Peltier Bridge Campground.	1) There are currently about 10 tent campsites, provide two accessible tent campsites for individuals at sites 5 and 6. For both accessible campsites: 2) Provide a firm and stable surface with 2% running and cross slope at campsite and connecting each campsite element (compacted aggregate). 3) Provide accessible picnic table with 36" clear space around all sides on a firm and stable surface. 4) Provide 48" clear space around all sides of fire pit. Ensure all fire pits have a 9" minimum height fire building surface. 5) Provide a living space for tents with a firm and stable surface. 6) Lower lantern hook at campsites to be between 15" and 48" above the ground. 7) Provide a food locker that is operable with a closed fist and has a firm and stable surfaced landing.	NA
Informational Kiosk	2	2	2	1	4	Some text has underlines and italics. Some text provides less than 70% contrast with background.	1) Replace wayside and remove underlined or italicized text, ensure all text provides 70% or greater contrast with background.	NA
Fee Station	2	2	2	1	4	Fee station is on a hill with no firm and stable surface and accessible route from parking location. Some text has underlines and italics. Some text provides less than 70% contrast with background.	1) Regrade fee station location to have space for an unmarked accessible parking stall (16' wide total) at 2% running and cross slope and accessible route to fee station. 2) Replace wayside and remove underlined or italicized text, ensure all text provides 70% or greater contrast.	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
2015 or 2016 project	Yes	PMIS #192603	Categorical Exclusion, Environmental Assessment, or Environmental Impact Statement, and Section 106	No	In-house	Maintenance Mechanic Supervisor for Buildings, Grounds, and Utilities and Maintenance Work leader	Short-term	Refer to Identification #_____ for additional implementation detail and accomplishments.
Develop bundled project and Long Range Interpretive Plan	Yes	No	Categorical Exclusion	Yes	In-house	Media Specialist	Mid-term	Refer to Identification #_____ for additional implementation detail and accomplishments.
Develop bundled project	Yes	No	Categorical Exclusion and Section 106	Yes	Contracted out and in-house (interpretive media)	Maintenance Mechanic Supervisor for Roads, Trails, and Lake and Media Specialist	Long-term	Refer to Identification #_____ for additional implementation detail and accomplishments.

Peltier Bridge Campground Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Car Parking (Sites 5 and 6)	1	2	1	1	4	There are no accessible parking stalls for accessible campsites.	1) Provide one signed and marked van accessible parking stall at each proposed accessible campsite. Regrade stalls to be maximum 2% running and cross slopes, with each stall being 8' wide with an 8' wide access aisle or 11' wide with a 5' wide access aisle. Connect access aisles to accessible route to restroom.	NA
Accessible Route and Walking Surfaces	1	2	1	1	4	There are some changes in vertical level greater than 1/4". There is no firm and stable surface from site 6.	1) Provide a firm and stable surface from site 5 and 6 to restroom. Remove any vertical changes in level greater than 1/4".	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Develop bundled project	Yes	No	Categorical Exclusion and Section 106	Yes	Contract	Maintenance Mechanic Supervisor for Roads, Trails, and Lake and Masonry Work leader	Long-term	Refer to Identification #_____ for additional implementation detail and accomplishments.
Develop bundled project	Yes	No	Categorical Exclusion and Section 106	Yes	Contract	Maintenance Mechanic Supervisor for Roads, Trails, and Lake and Masonry Work leader	Long-term	Refer to Identification #_____ for additional implementation detail and accomplishments.

Tower House Historic District

Site Map South



Tower House Historic District

Implementation Strategy South

The Tower House Historic District, including the El Dorado Mine, provides all seven key park experiences. Featuring a wealth of historic resources, this park area provides especially good opportunities for visitors to learn about and connect with the park's human history. The activities and programs provided at this area for visitors include guided tours, educational programs, special events, hiking, picnicking, and exploring the Camden House, El Dorado Mine, and gravesite. The existing services that support these activities and programs include car and recreational vehicle parking, wayfinding and orientation, accessible routes, outdoor recreation access routes, interpretive waysides, trash and recycling, hiking trail, picnicking facilities with a picnic table, exhibits, and restrooms. The following improvements to accessibility at this park area are planned:

- 1 **Car Parking.** 1) Regrade accessible stalls to be 2% maximum slope in all directions. 2) Restripe accessible stalls to provide one 11' wide with a 5' wide access aisle (van), and one 8' wide with a 5' wide access aisle (standard). 3) Provide signage at accessible stalls with the bottom of signs at 60" minimum above the finish floor. Van accessible stalls require "van accessible" designation on signs. 4) Provide a curb cut for accessing sidewalk that meets ABAAS 406.



- 2 **Oversize Vehicle Parking.** 1) There are currently six oversize vehicle parking stalls, stripe one accessible oversized vehicle parking stall to be 11' wide with a 5' wide access aisle minimum at 2% slope in all directions. 2) Provide signage at accessible stall with the bottom of sign at 60" minimum above the finish floor.



- 3 **Bus and Car Drop-off Area.** 1) Install detectable warning on the edge of drop-off curb cut. 2) Regrade drop-off to be a maximum of 2% cross and running slope.



- 4 **Outdoor Recreation Access Route and Walking Surfaces.** 1) Regrade walking surfaces to have a 2% maximum cross slope and running slopes that meet ABAAS section 1016.7.1. If unable to meet without degradation of the cultural landscape, ABAAS Exception 1016.1 Exception 1 for outdoor recreation access routes may be used. 2) Alternate method provided to access the Camden House with a temporary car parking stall at house. See "Car Parking" on Tower House Historic District (North) for more information.

long-term

- 5 **Trash and Recycling.** 1) Provide an accessible trash and recycling receptacle that is operable with a closed fist and force of five pounds or less.

mid-term

- 6 **Restrooms.** 1) Provide a 36" minimum long grab bar that extends from the toilet centerline 12" minimum towards inner wall and 24" minimum towards the outer wall.

short-term

- 7 **Interpretive Wayside.** 1) Replace wayside to remove italicized text and provide 70% contrast between text and graphics. Provide images that are clear and easily discernible. 2) Relocate information that is currently on top of iron ranger to the fee station wayside. Rotate iron ranger to face visitor. 3) Provide a firm and stable surface with a 30" by 48" minimum clear space at panels with 2% maximum slope in all directions.

mid-term

(7.1–7.2)

long-term

(7.3)

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Tower House Historic District
Site Map North



Tower House Historic District

Implementation Strategy North

- 1 Outdoor Recreation Access Route.** There are two options for the route to the Camden House. The one illustrated in the site plan shows the first of these solutions. In both scenarios, coordination with the State Historic Preservation Officer (SHPO) is needed. 1) One solution is to regrade walking surfaces to have a 2% maximum cross slope and running slopes that meet ABAAS section 1016.7.1. If unable to meet without degradation of the cultural landscape, ABAAS Exception 1016.1 Exception 1 for outdoor recreation access routes may be used. 2) Consider replacing wooden handrails on bridge with ones that have a grippable surface and does not cause splinters. 3) An alternate method of access is provided in conjunction with the outdoor recreation access provided with a temporary car parking stall at the Camden House. See "Car Parking (Camden House)" for more information. 4) The second solution is to regrade the historic road alignment from the main parking lot to the Camden House as an accessible route and provide handrails on any sections over 5% running slope. Car parking could be removed from the Camden House and near the river picnic site and trailhead to El Dorado Mine. Accessible route to meet requirements in ABAAS sections 402, 403, and 405.



- 2 Interpretive Waysides (along Outdoor Recreation Access Route).** 1) Replace wayside to remove italicized text and provide 70% contrast between text and graphics. Provide images that are clear and easily discernible. Replace text on maps to be 16 point font minimum and all other text 24 point font minimum. 2) Provide a firm and stable surface with a 30" by 48" minimum clear space at panels with 2% maximum slope in all directions and no drop offs. If drop off remains, place a curb to stop wheels from rolling off edge.



- 3 Car Parking.** 1) Consider providing a firm and stable surfaced parking stall near the Camden House that connects the main sidewalk from the road to the house. Stall would be for occasional usage and designed to be compatible with the historic landscape. Provide accessible stall at 2% maximum slopes in all directions and a total of 16' wide. 2) Provide temporary signage at accessible stall with the bottom of sign at 60" minimum above the ground. Van accessible stalls require "van accessible" designation on signs.



- 4 **Accessible Route and Walking Surfaces.** 1) Move the turnout ramp from under stairs to the right side (looking at the house), and if necessary regrade the landing so that its bottom landing is 2% maximum slope for easy access from proposed temporary car parking stall. Provide handrails on ramp between 34" and 38" above ramp surface and 12" extensions at top and bottom landings. Provide 4" high by 2" wide edge protection on ramp.

mid-term

- 5 **Camden House.** 1) Provide an audio description tour around house that explains rooms and story of house. 2) If guided tours are provided in the future, provide a live video feed with simultaneous audio tour and tactile map of the second floor. Physical access is difficult due to structural integrity of house and concerns by the state historic preservation officer (SHPO), hence a programmatic alternative is provided. 3) Provide an image flipbook of rooms with large print transcripts and in an accessible electronic format on website.

long-term

- 6 **Car Parking (El Dorado Mine).** 1) Provide a firm and stable surfaced parking stall near El Dorado Mine that connects to the hiking trail. Provide an accessible stall to be 2% maximum slopes in all directions and a total of 16' wide. 2) Provide temporary signage at accessible stall with the bottom of sign at 60" minimum above the ground. Van accessible stalls require "van accessible" designation on signs.

long-term

- 7 **Picnic Site.** 1) There is currently one picnic site, provide one accessible picnic site. 2) Provide a 36" clear space around picnic tables with a firm and stable surface. Firm and stable surface must be provided from the outdoor recreation access route to the picnic site. Regrade site to be a maximum of 2% cross and running slopes. 3) Ensure there is a 48" clear space around all sides of the pedestal grill. Ensure cooking surface of pedestal grill is 34" maximum aboveground.

mid-term

8

Trail. 1) Due to topography of existing road surface, it is not feasible to reroute this section of trail. Since the trail is using the road right-of-way it is acceptable to adhere to the same road grade. 2) Extend asphalt surface to a level section of path and/or proposed parking to provide a firm and stable surfaced transition. 3) Remove loose gravel from road surface on an ongoing basis. 4) Remove any obstacles greater than 2" maximum. 5) Provide trailhead information signage on trail conditions (length of the trail or trail segment, surface type, typical and maximum tread width, typical and maximum running slope, and typical and maximum cross slope) per ABAAS section 1017.10.

long-term

El Dorado Mine (off site plan). 1) Provide an audio description tour around mine that explains stamping mill and mine entrance. 2) Mine entrance can be made accessible through a live video feed with simultaneous audio tour and tactile map to be a part of guided tours that are not accessible. Physical access is difficult due to topography and cultural landscape concerns, hence a programmatic alternative is provided. 3) Provide an image flipbook of El Dorado Mine with large print transcripts. Also provide an accessible electronic format on website. 4) Provide a view into stamping mill from outside at 41" maximum optimum viewing range.

long-term

Tower House Historic District

Implementation Strategy Table

Implementation strategy tables describe barriers to accessibility, levels of access, recommended solutions, time frames for action, and additional information for NPS staff to implement solutions over time. It is the responsibility of the park to document notes for implementation and to complete forms in appendix E, "Actions Taken by the Park," as improvements are made.

Tower House Historic District Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Restrooms	1	2	1	1	2	There is no rear wall grab bar in unisex restroom.	1) Provide a 36" minimum long grab bar that extends from the toilet centerline 12" minimum towards inner wall and 24" minimum towards the outer wall.	NA
Trash and Recycling (Main parking lot)	1	2	1	1	2	Trash receptacle cover latch is not operable with a closed fist.	1) Provide an accessible trash and recycling receptacle that is operable with a closed fist and force of five pounds or less.	NA
Accessible Route and Walking Surfaces (Camden House)	1	2	2	1	2	Ramp does not have handrails or edge protection.	1) Move the turnout ramp from under stairs to the right side (looking at the house), and if necessary regrade the landing so that its bottom landing is 2% maximum slope for easy access from proposed temporary car parking stall. Provide handrails on ramp between 34" and 38" above ramp surface and 12" extensions at top and bottom landings. Provide 4" high by 2" wide edge protection on ramp.	NA

- ± See appendix B for definitions of terms
- * Categorical Exclusion (CE); Environmental Assessment (EA); Environmental Impact Statements (EIS)
- ∞ Describe which other services, activities, and programs could be combined in this solution.

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
NA	Yes	No	Categorical Exclusion	Yes	In-house and contracted out	Maintenance Worker	Short-term	Refer to Identification #____ for additional implementation detail and accomplishments.
Create bundled project (combine with picnic site)	Yes	No	Categorical Exclusion and Section 106	Yes	In-house and contracted out	Maintenance Work Leader and Maintenance Worker	Mid-term	Refer to Identification #____ for additional implementation detail and accomplishments.
NA	Yes	No	Environmental Assessment and Section 106	Yes	In-house and contracted out	Maintenance Worker and Cultural Resource Specialist	Mid-term	Refer to Identification #____ for additional implementation detail and accomplishments.

Tower House Historic District Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Picnic Site	1	2	1	1	3	The picnic facility does not contain an accessible site.	1) There is currently one picnic site, provide one accessible picnic site. 2) Provide a 36" clear space around picnic tables with a firm and stable surface. Firm and stable surface must be provided from the outdoor recreation access route to the picnic site. Regrade site to be a maximum of 2% cross and running slopes. 3) Ensure there is a 48" clear space around all sides of the pedestal grill. Ensure cooking surface of pedestal grill is 34" maximum above ground.	NA
Interpretive Wayside (main parking lot)	2	2	2	1	2	Sign is too high and difficult to read. Interpretive panel uses italicized text. Graphics (historic photographs and maps) are not clear with high contrast. A firm and stable surface is not provided at panel. Some information is located on top of the iron ranger, which is difficult to see.	1) Replace wayside to remove italicized text and provide 70% contrast between text and graphics. Provide images that are clear and easily discernible. 2) Relocate information that is currently on top of iron ranger to the fee station wayside. Rotate iron ranger to face visitor. 3) Provide a firm and stable surface with a 30" by 48" minimum clear space at panels with 2% maximum slope in all directions.	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Create bundled project	Yes	No	Environmental Assessment and Section 106	Yes	In-house and contracted out	Maintenance Work Leader and Maintenance Worker	Mid-term	Refer to Identification #___ for additional implementation detail and accomplishments.
Create bundled Project and Long Range Interpretive Plan	Yes	No	Categorical Exclusion and Section 106	Yes	Contracted out	Maintenance Mechanic Supervisor for Roads, Trails, and Lake and Media Specialist	1–2) Mid-term, 3) Long-term	Refer to Identification #___ for additional implementation detail and accomplishments.

Tower House Historic District Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Car Parking (parking lot)	1	2	2	1	2	Accessible stalls do not have striped access aisles and have running and cross slopes greater than 2%. There is no accessible parking signage at accessible stalls. The curb ramp from the parking access aisle to the sidewalk has high cross slope.	1) Regrade accessible stalls to be 2% maximum slope in all directions. 2) Restripe accessible stalls to provide one 11' wide with a 5' wide access aisle (van), and one 8' wide with a 5' wide access aisle (standard). 3) Provide signage at accessible stalls with the bottom of signs at 60" minimum above the finish floor. Van accessible stalls require "van accessible" designation on signs. 4) Provide a curb cut for accessing sidewalk that meets ABAAS 406.	NA
Oversize Vehicle Parking (parking lot)	1	2	2	1	2	No accessible oversize vehicle parking spaces are provided.	1) There are currently six oversize vehicle parking stalls, stripe one accessible oversized vehicle parking stall to be 11' wide with a 5' wide access aisle minimum at 2% slope in all directions. 2) Provide signage at accessible stall with the bottom of sign at 60" minimum above the finish floor.	NA
Bus and Car Drop-Off Area (parking lot)	1	2	2	1	2	Drop-off area does not have detectable warnings as edge protection. Drop-off is greater than 2% cross and running slope.	1) Install detectable warning on the edge of drop-off curb cut. 2) Regrade drop-off to be a maximum of 2% cross and running slope.	NPS to confirm

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Create bundled Project	Yes	No	Categorical Exclusion and Section 106	Yes	In-house and contracted out	Maintenance Mechanic Supervisor for Roads, Trails, and Lake, Chief of Facilities, and Engineering Equipment Operator 10	Long-term	Refer to Identification #____ for additional implementation detail and accomplishments.
Create bundled Project	Yes	No	Categorical Exclusion and Section 106	Yes	In-house and contracted out	Maintenance Mechanic Supervisor for Roads, Trails, and Lake, Chief of Facilities, and Engineering Equipment Operator 10	Long-term	Assessment Workshop Notes: The RV stall to be made accessible can be re-striped or to provide a compliant stall and a connection to the accessible route. Refer to Identification #____ for additional implementation detail and accomplishments.
NPS to confirm	NPS to confirm	NPS to confirm	NPS to confirm	NPS to confirm	NPS to confirm	NPS to confirm	NPS to confirm	Refer to Identification #____ for additional implementation detail and accomplishments.

Tower House Historic District Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Car Parking (Camden House)	1	2	2	1	2	There is no accessible parking provided at the Camden House with an accessible route that meets standards.	1) Consider providing a firm and stable surfaced parking stall near the Camden House that connects the main sidewalk from the road to the house. Stall would be for occasional usage and designed to be compatible with the historic landscape. See site plan for location details. Provide accessible stall at 2% maximum slopes in all directions and a total of 16' wide. 2) Provide temporary signage at accessible stall with the bottom of sign at 60" minimum above the ground. Van accessible stalls require "van accessible" designation on signs.	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Create bundled Project	Yes	No	Environmental Impact Statement and Section 106	Yes	In-house and contracted out	Maintenance Mechanic Supervisor for Roads, Trails, and Lake, Chief of Facilities, and Engineering Equipment Operator 10	Long-term	Refer to Identification #____ for additional implementation detail and accomplishments.

Tower House Historic District Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Outdoor Recreation Access Route and Walking Surfaces (main parking lot to Camden House)	1	2	1	1	2	Cross slopes of walking surfaces are greater than 2% in some locations. Running slopes from main parking lot to bridge exceed accessible route standards. Handrails on bridge do not provide a grippable surface all the way around.	There are two options for the route to the Camden House. The one illustrated in the site plan shows the first of these solutions. In both scenarios, coordination with the State Historic Preservation Officer (SHPO) is needed. 1) One solution is to regrade the walking surfaces to have a 2% maximum cross slope and running slopes that meet ABAAS section 1016.7.1. If unable to meet without degradation of the cultural landscape, ABAAS Exception 1016.1 Exception 1 for outdoor recreation access routes may be used. 2) Consider replacing wooden handrails on bridge with ones that have a grippable surface and do not cause splinters. 3) An alternate method of access is provided in conjunction with the outdoor recreation access route with a temporary car parking stall at the Camden House. See "Car Parking (Camden House)" for more information. 4) The second solution is to regrade the historic road alignment from the main parking lot to the Camden House as an accessible route and provide handrails on any sections over 5% running slope. Car parking could be removed from the Camden House and near the river picnic site and trailhead to El Dorado Mine. Accessible route to meet requirements in ABAAS sections 402, 403, and 405.	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Create bundled Project	Yes	No	Environmental Impact Statement and Section 106	Yes	In-house and contracted out	Maintenance Mechanic Supervisor for Roads, Trails, and Lake, Chief of Facilities, and Engineering Equipment Operator 10	Long-term	Refer to Identification #____ for additional implementation detail and accomplishments.

Tower House Historic District Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Interpretive Wayside (main parking lot to Camden House)	2	2	2	1	2	Interpretive panel uses italicized text. Graphics (historic photographs and maps) are not clear with high contrast. Font sizes are too small on map. Some waysides do not have a firm and stable surface provided at panel. Clear space at some waysides has drop off or is not 2% minimum slope in all directions.	1) Replace wayside to remove italicized text and provide 70% contrast between text and graphics. Provide images that are clear and easily discernible. Replace text on maps to be 16 point font minimum and all other text 24 point font minimum. 2) Provide a firm and stable surface with a 30" by 48" minimum clear space at panels with 2% maximum slope in all directions and no drop offs. If drop off remains, place a curb to stop wheels from rolling off edge.	NA
Camden House	2	3	2	2	1	There is no interpretive material for understanding what is on the first and second floor of the house. There is no accessible route to the second floor of the house.	1) Provide an audio description tour around house that explains rooms and story of house. 2) If guided tours are provided in the future, provide a live video feed with simultaneous audio tour and tactile map of the second floor. Physical access is difficult due to structural integrity of house and concerns by the state historic preservation officer (SHPO), hence a programmatic alternative is provided. 3) Provide an image flipbook of rooms with large print transcripts. Also provide in an accessible electronic format on website.	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Create bundled Project and Long Range Interpretive Plan	Yes	No	Categorical Exclusion and Section 106	Yes	Contracted out	Maintenance Mechanic Supervisor for Roads, Trails, and Lake and Media Specialist	Long-term	Refer to Identification #____ for additional implementation detail and accomplishments.
Create bundled project and Long Range Interpretive Plan	Yes	No	Categorical Exclusion	Yes	Contracted out	Media Specialist	Long-term	Refer to Identification #____ for additional implementation detail and accomplishments.

Tower House Historic District Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Car Parking (El Dorado Mine)	1	2	1	1	3	There is no accessible car parking provided at the mine.	1) Provide a firm and stable surfaced parking stall near El Dorado Mine that connects to the hiking trail. Provide an accessible stall to be 2% maximum slopes in all directions and a total of 16' wide. 2) Provide temporary signage at accessible stall with the bottom of sign at 60" minimum above the ground. Van accessible stalls require "van accessible" designation on signs.	NA
Hiking Trail (El Dorado Mine)	1	2	2	1	4	The initial 36' of this trail exceeds 12% running slope. There is one obstacle that is higher than 2" at the transition from asphalt to gravel surface. The first 550' of trail uses a gravel road and most of it has loose gravel from vehicular traffic. There is no trailhead information sign informing user of destination and trail condition.	1) Due to topography of existing road surface, it is not feasible to reroute this section of trail. Since the trail is using the road right-of-way it is acceptable to adhere to the same road grade. 2) Extend asphalt surface to a level section of path and/or proposed parking to provide a firm and stable surfaced transition. 3) Remove loose gravel from road surface on an ongoing basis. 4) Remove any obstacles greater than 2" maximum. 5) Provide trailhead information signage on trail conditions (length of the trail or trail segment, surface type, typical and maximum tread width, typical and maximum running slope, and typical and maximum cross slope) per ABAAS section 1017.10.	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Create bundled project	Yes	No	Environmental Assessment and Section 106	Yes	In-house and contracted out	Maintenance Mechanic Supervisor for Roads, Trails, and Lake and Engineering Equipment Operator 10	Long-term	Refer to Identification #___ for additional implementation detail and accomplishments.
Create bundled project	Yes	No	Environmental Impact Statement and Section 106	Yes	In-house and contracted out	Maintenance Mechanic Supervisor for Roads, Trails, and Lake and Trails Work Leader	Long-term	<p>Assessment Workshop Notes: The trail is 2,154' in length and follows an existing gravel road for the first 554' where it transitions to tree-covered historic mine road. The trail originates at the historic Camden House access path.</p> <p>Refer to Identification #___ for additional implementation detail and accomplishments.</p>

Tower House Historic District Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
El Dorado Mine	2	2	2	2	3	There is no interpretive material for understanding what is at the mine. There is no route into the stamping mill and to the recreated mine entrance.	1) Provide an audio description tour around mine that explains stamping mill and mine entrance. 2) Mine entrance can be made accessible through a live video feed with simultaneous audio tour and tactile map to be a part of guided tours that are not accessible. Physical access is difficult due to topography and cultural landscape concerns, hence a programmatic alternative is provided. 3) Provide an image flipbook of El Dorado Mine with large print transcripts. Also provide an accessible electronic format on website. 4) Provide a view into stamping mill from outside at 41 " maximum optimum viewing range.	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Long Range Interpretive Plan	Yes	No	Categorical Exclusion	Yes	In-house and contracted out	Media Specialist	Long-term	Refer to Identification #____ for additional implementation detail and accomplishments.

Whiskey Creek Developed Area





Site Map Boat Launch



Whiskey Creek Developed Area

Implementation Strategy Boat Launch

The key park experiences provided at the Whiskey Creek Developed Area are the opportunities to participate in outdoor water-based and beach recreation, picnic, and experience and understand diverse natural ecosystems. The activities and programs provided at this area for visitors include guided tours, educational programs, special events, picnicking, boating, kayaking, swimming, fishing, and enjoying scenic views. The existing services that support these activities and programs include car and boat trailer parking, wayfinding and orientation, accessible routes, outdoor recreation access routes, interpretive waysides, picnicking (group and individual) facilities with picnic tables and fire pits, boat launches, fishing pier, and restrooms. The following improvements to accessibility at this park area are planned:

- 1 Car Parking.** 1) Regrade or relocate accessible parking stalls to ensure that running and cross slopes of stalls and access aisles is 2% maximum. 2) Provide accessible parking signage at 60" minimum above the ground for each accessible stall or one sign with an arrow including all accessible stalls to left or right, or within medians that designate stalls that are accessible. 3) Van accessible stalls require "van accessible" designation on signs.
 mid-term
- 2 Boat Trailer Parking.** 1) Ensure accessible oversize vehicle parking stalls are 16' wide. 2) Provide accessible parking signage at 60" minimum above the ground for each accessible stall or one sign with an arrow including all accessible stalls to left or right, or within medians that designate stalls that are accessible.
 mid-term
- 3 Interpretive Wayside.** 1) Replace interpretive panels with a version that has a minimum of 70% contrast, large and clear images, and readable text with no italics.
 short-term
- 4 Trash and Recycling.** 1) Provide an accessible trash and recycling receptacle that is operable with a closed fist and force of five pounds or less.
 short-term

- 5 **Boat Launch.** 1) Extend the boat launch to connect with the accessible route at grade that meet accessible route standards (ABAAS section 402).

mid-term

- 6 **Outdoor Recreation Access Route and Walking Surfaces.** 1) Regrade the outdoor recreation access route to have a cross slope at 2% maximum and running slopes to meet requirements in ABAAS 1016.7.1) In section, where water is flowing through the route provide a firm and stable surfaced crossing.

mid-term

- 7 **Fishing Pier.** 1) Provide 4" edge protection on fishing piers where railings, guards, or handrails are provided. 2) Lower 25% of total railing to 34" maximum height for fishing and provide 9" minimum toe clearance with a 12" extension of pier platform beyond the railings.

mid-term

- 8 **Individual Picnic Sites.** 1) There are currently 14 picnic sites, provide three accessible picnic sites. Disperse sites to have one with a view of the lake, one under the shelter, and one secluded (off site plan) at end of outdoor recreation access route. 2) Provide a 36" clear space around picnic tables with a firm and stable surface. Firm and stable surface must be provided from the outdoor recreation access route to the picnic site. Regrade sites to be a maximum of 2% cross and running slopes. 3) Ensure there is a 48" clear space around all sides of the pedestal grill. Ensure cooking surface of pedestal grill is 34" maximum aboveground. 4) Provide an accessible trash and recycling receptacle that is operable with a closed fist and force of five pounds or less.

short-term

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Whiskey Creek Developed Area
Site Map Group Picnic Area



Whiskey Creek Developed Area

Implementation Strategy Group Picnic Area

- 1 Car Parking.** 1) Provide two signed and marked van accessible parking stalls at accessible picnic site and restroom. Regrade stalls to be maximum 2% running and cross slopes, with each stall being 11' wide with a 5' wide access aisle.
short-term
- 2 Group Picnic Site.** 1) There are currently three group picnic sites, provide one accessible group picnic site with a 36" clear space around picnic tables with a firm and stable surface. Firm and stable surface must be provided from the proposed parking to the picnic site. Regrade site to be a maximum of 2% cross and running slopes. Due to topography, it is only feasible to make one group picnic site accessible. 2) Ensure there is a 48" clear space around all sides of the pedestal grill. Ensure cooking surface of pedestal grill is 34" maximum aboveground. 3) Provide a food locker that is operable with a closed fist and has a firm and stable surfaced landing. 4) Lower one food preparation table to 36" maximum height with 27" knee clearance and cane detection. Note: if park continues to use existing picnic tables, then provide 48" clear space on both ends.
short-term
- 3 Beach Access Route.** 1) Provide a beach access route to mean recreational water level with a removable roll-out mat for a firm and stable surface.
short-term
- 4 Unisex Restroom.** 1) Provide one signed and marked "van accessible" parking stall. 2) Regrade stall to be maximum 2% running and cross slopes, with each stall being 11' wide with a 5' wide access aisle. 3) Provide signage at "van accessible" stalls with the bottom of signs at 60" minimum above the finish floor. Van accessible stalls require "van accessible" designation on signs.
short-term

Whiskey Creek Developed Area

Implementation Strategy Table

Implementation strategy tables describe barriers to accessibility, levels of access, recommended solutions, time frames for action, and additional information for NPS staff to implement solutions over time. It is the responsibility of the park to document notes for implementation and to complete forms in appendix E, "Actions Taken by the Park," as improvements are made.

Whiskey Creek Developed Area Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Trash and Recycling	1	2	1	1	4	Weight to lift the trash receptacle cover is more than five pounds and latch is not operable with a closed fist.	1) Provide an accessible trash and recycling receptacle that is operable with a closed fist and force of five pounds or less.	NA
Interpretive Wayside	2	1	2	1	4	Interpretive panels have less than 70% contrast between text and background graphics. There is italicized text and small graphics on some panels are difficult to see.	1) Replace interpretive panels with a version that has a minimum of 70% contrast, large and clear images, and readable text with no italics.	NA

- ± See appendix B for definitions of terms
- * Categorical Exclusion (CE); Environmental Assessment (EA); Environmental Impact Statements (EIS)
- ∞ Describe which other services, activities, and programs could be combined in this solution.

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Complete with 2015 projects	Yes	PMIS #197774	Categorical Exclusion and Section 106	Yes	In-house	Maintenance Work leader	Short-term	Refer to Identification #____ for additional implementation detail and accomplishments.
Complete with 2015 projects	Yes	PMIS #197774	Categorical Exclusion and Section 106	Yes	In-house	Sign Carpenter and Media Specialist	Short-term	Refer to Identification #____ for additional implementation detail and accomplishments.

Whiskey Creek Developed Area Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Individual Picnic Sites	1	2	1	1	4	The picnic facilities do not contain accessible sites.	1) There are currently 14 picnic sites, provide three accessible picnic sites. Disperse sites to have one with a view of the lake, one under the shelter, and one secluded at end of outdoor recreation access route. 2) Provide a 36" clear space around picnic tables with a firm and stable surface. Firm and stable surface must be provided from the outdoor recreation access route to the picnic site. Regrade sites to be a maximum of 2% cross and running slopes. 3) Ensure there is a 48" clear space around all sides of the pedestal grill. Ensure cooking surface of pedestal grill is 34" maximum above ground. 4) Provide an accessible trash and recycling receptacle that is operable with a closed fist and force of five pounds or less.	NA
Car Parking (Group Picnic Site)	1	2	1	1	4	There is no accessible parking for the group picnic site.	1) Provide two signed and marked van accessible parking stalls at the proposed accessible picnic site and restroom. Regrade stalls to be maximum 2% running and cross slopes, with each stall being 11' wide with a 5' wide access aisle.	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Complete with 2015 projects	Yes	PMIS #197774	Categorical Exclusion and Section 106	Yes	In-house	Maintenance Work leader and Masonry Work leader	Short-term	Refer to Identification #____ for additional implementation detail and accomplishments.
Complete with 2016 projects	Yes	PMIS #197719	Categorical Exclusion and Section 106	Yes	In-house	Sign Carpenter and Masonry Work leader	Short-term	Refer to Identification #____ for additional implementation detail and accomplishments.

Whiskey Creek Developed Area Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Group Picnic Site	1	2	1	1	4	The number of designated accessible picnic sites does not meet scoping (quantity) requirements. Site does not have a firm and stable surface to and around picnic tables, preparation table, food lockers, and fire pits.	<p>1) There are currently three group picnic sites, provide one accessible group picnic site with a 36" clear space around picnic tables with a firm and stable surface. Firm and stable surface must be provided from the proposed parking to the picnic site. Regrade site to be a maximum of 2% cross and running slopes. Due to topography, it is only feasible to make one group picnic site accessible.</p> <p>2) Ensure there is a 48" clear space around all sides of the pedestal grill. Ensure cooking surface of pedestal grill is 34" maximum above ground.</p> <p>3) Provide a food locker that is operable with a closed fist and has a firm and stable surfaced landing.</p> <p>4) Lower one food preparation table to 36" maximum height with 27" knee clearance and cane detection.</p> <p>Note: if park continues to use existing picnic tables, then provide 48" clear space on both ends.</p>	NA
Beach Access Route (Group Picnic Site)	1	2	1	1	4	No beach access route to mean recreational water level from proposed accessible group picnic site.	1) Provide a beach access route to mean recreational water level with a removable roll-out mat for a firm and stable surface.	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Complete with 2016 projects	Yes	PMIS #197719	Categorical Exclusion and Section 106	Yes	In-house	Maintenance Work leader and Masonry Work leader	Short-term	Refer to Identification #____ for additional implementation detail and accomplishments.
Complete with 2016 projects	Yes	PMIS #197719	Categorical Exclusion and Section 106	Yes	In-house	Engineering Equipment Operator 10, Masonry Work leader, and Maintenance Mechanic Supervisor for Roads, Trails, and Lake	Short-term	Refer to Identification #____ for additional implementation detail and accomplishments.

Whiskey Creek Developed Area Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Unisex Restroom (Group Picnic Area)	1	2	1	1	4	There is no accessible parking or route from proposed accessible group picnic site.	1) Provide one signed and marked "van accessible" parking stall. 2) Regrade stall to be maximum 2% running and cross slopes, with each stall being 11' wide with a 5' wide access aisle. 3) Provide signage at "van accessible" stalls with the bottom of signs at 60" minimum above the finish floor. Van accessible stalls require "van accessible" designation on signs.	NA
Car Parking	1	2	2	1	4	Cross slopes are greater than 2% at some accessible stalls and access aisles near the interpretive signs and restrooms. Not all accessible stalls have accessible parking signage.	1) Regrade or relocate accessible parking stalls to ensure that running and cross slopes of stalls and access aisles is 2% maximum. 2) Provide accessible parking signage at 60" minimum above the ground for each accessible stall or one sign with an arrow including all accessible stalls to left or right, or within medians that designate stalls that are accessible. 3) Van accessible stalls require "van accessible" designation on signs.	NA
Boat Trailer Parking	1	2	2	1	4	Oversize vehicle parking may be too narrow and there is no signage for accessible stalls.	1) Ensure accessible oversize vehicle parking stalls are 16' wide. 2) Provide accessible parking signage at 60" minimum above the ground for each accessible stall or one sign with an arrow including all accessible stalls to left or right, or within medians that designate stalls that are accessible.	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Complete with 2016 projects	Yes	PMIS #197719	Categorical Exclusion and Section 106	Yes	In-house	Maintenance Work leader and Masonry Work leader	Short-term	Refer to Identification #____ for additional implementation detail and accomplishments.
Develop bundled project	Yes	No	Categorical Exclusion and Section 106	Yes	In-house and contracted out	Engineering Equipment Operator 10, Masonry Work leader, and Maintenance Mechanic Supervisor for Roads, Trails, and Lake	Mid-term	<p>Assessment Workshop Notes: Parking signage will be difficult to place at each parking stall. If necessary, provide one sign that designates the extent of accessible parking stalls.</p> <p>Refer to Identification #____ for additional implementation detail and accomplishments.</p>
Develop bundled project	Yes	No	Categorical Exclusion and Section 106	Yes	In-house and contracted out	Engineering Equipment Operator 10, Masonry Work leader, and Maintenance Mechanic Supervisor for Roads, Trails, and Lake	Mid-term	<p>Assessment Workshop Notes: Parking signage will be difficult to place at parking stall. If necessary, provide one sign nearby that designates the extent of accessible parking stalls.</p> <p>Refer to Identification #____ for additional implementation detail and accomplishments.</p>

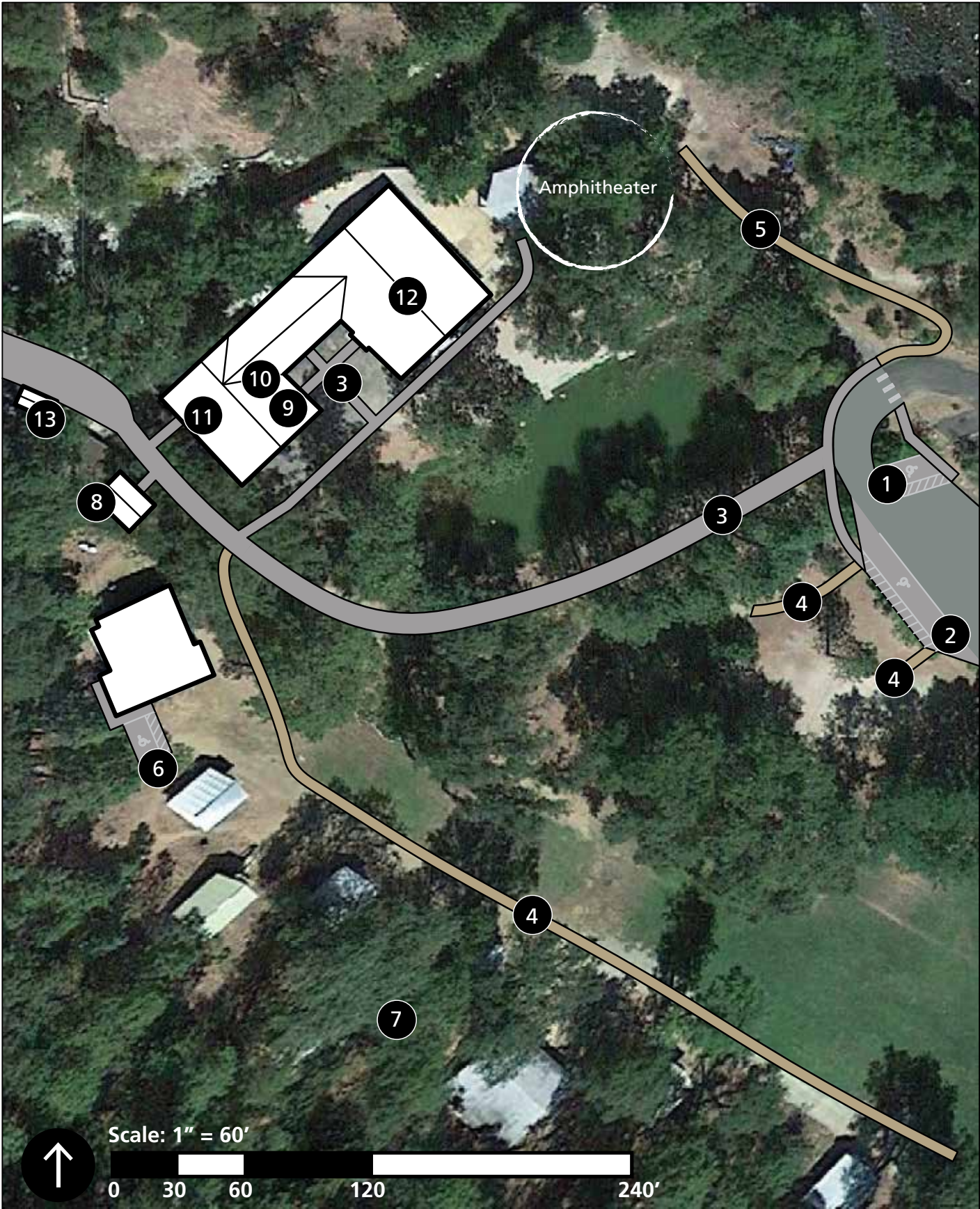
Whiskey Creek Developed Area Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions [∞]
	Cognitive	Mobility	Vision	Hearing				
Boat Launch	1	2	1	1	4	The boat launch with the potential to be accessible is connected to walking surface which is greater than 5% in running slope.	1) Extend the boat launch pier to connect with the accessible route at grades that meet accessible route standards (ABAAS section 402).	NA
Outdoor Recreation Access Route (ORAR) and Walking Surfaces (to pier and picnic areas)	1	2	1	1	4	The route between the interpretive wayside, fishing pier and picnic area has cross slopes greater than 2%. Section of route between interpretive wayside and fishing pier has running slopes greater than the standards allow.	1) Regrade the outdoor recreation access route to have a cross slope at 2% maximum and running slopes to meet requirements in ABAAS 1016.7.1) In section, where water is flowing through the route provide a firm and stable surfaced crossing.	NA
Fishing Pier	1	2	1	1	4	There are no lowered railings for fishing, edge protection, and adequate toe clearance on the fishing pier.	1) Provide 4" edge protection on fishing piers where railings, guards, or handrails are provided. 2) Lower 25% of total railing to 34" maximum height for fishing and provide 9" minimum toe clearance with a 12" extension of pier platform beyond the railings.	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Develop bundled project	Yes	No	Categorical Exclusion and Section 106	Yes	In-house and contracted out	Engineering Equipment Operator 10, Masonry Work leader, and Maintenance Mechanic Supervisor for Roads, Trails, and Lake	Mid-term	Refer to Identification #____ for additional implementation detail and accomplishments.
Develop bundled project	Yes	No	Categorical Exclusion and Section 106	Yes	In-house and contracted out	Engineering Equipment Operator 10, Masonry Work leader, and Maintenance Mechanic Supervisor for Roads, Trails, and Lake	Mid-term	Refer to Identification #____ for additional implementation detail and accomplishments.
Develop bundled project	Yes	No	Categorical Exclusion and Section 106	Yes	In-house and contracted out	Engineering Equipment Operator 10, Masonry Work leader, and Maintenance Mechanic Supervisor for Roads, Trails, and Lake	Mid-term	Refer to Identification #____ for additional implementation detail and accomplishments.

Whiskeytown Environmental School (Former N.E.E.D Camp)

Site Map



Whiskeytown Environmental School (Former N.E.E.D Camp)

Implementation Strategy

The Whiskeytown Environmental School (former N.E.E.D. Camp) is a camp facility owned and maintained by the National Park Service that offers educational programs provided by the Shasta County Office of Education. The key park experiences provided at the Whiskeytown Environmental School (former N.E.E.D. camp) are the opportunities to participate in outdoor water-based, beach, and trail-based recreation; picnicking; experience, appreciate, and understand diverse natural ecosystems and human connections to the landscape; and for youth to participate in environmental education, recreation, and stewardship activities. The activities and programs provided at this area for visitors include guided tours, educational programs, special events, hiking, picnicking, swimming, volleyball, tether ball, soccer, and lodging within the park. The existing services that support these activities and programs include car parking, wayfinding and orientation, accessible routes, outdoor recreation access routes, amphitheater, hiking trails, cafeteria, restrooms, hospital, group lodging cabins, gift shop, soccer field, sand volleyball court, and tether ball stand. The following improvements to accessibility at this park area are planned:

- 1 Car Parking.** 1) There are currently 22 car parking stalls, stripe one van accessible parking stall 11' wide with a 5' wide access aisle and 2% maximum slope in all directions. 2) Provide signage at accessible stall with the bottom of signs at 60" minimum above the ground. Van accessible stalls require "van accessible" designation on signs.

 long-term

- 2 Bus Drop-Off.** 1) Stripe one accessible bus drop-off location to be 11' wide with a 5' wide access aisle minimum and connected to an accessible route. 2) Provide signage at bus drop-off with the bottom of sign at 60" minimum above the ground.

 short-term

- 3 Accessible Route and Walking Surfaces.** 1) Provide an accessible route that connects all facilities including the cafeteria, proposed accessible cabins, health center, restroom, and gift shop.

 long-term

- 4 Outdoor Recreation Access Route and Walking Surfaces (to Trailheads, Volleyball Court, Tether Ball, Ultimate Frisbee/Soccer Field, and Gold Panning).** 1) Pave an accessible path from the accessible parking stall to all trailheads, volleyball court, tether ball, ultimate Frisbee/soccer field, and gold panning program. Regrade the outdoor recreation access route to have a cross slope at 2% maximum and running slopes to meet requirements in ABAAS 1016.7.1.

long-term

- 5 Outdoor Recreation Access Route and Walking Surfaces (to Amphitheater).** 1) Provide an accessible path from the accessible parking stall to the accessible seating in the front of the amphitheater. Regrade the outdoor recreation access route to have a cross slope at 2% maximum and running slopes to meet requirements in ABAAS 1016.7.1.

long-term

- 6 Car Parking (Administration Building).** 1) Stripe and pave one van accessible parking stall 11' wide with a 5' wide access aisle and 2% maximum slope in all directions. See site plan for location. 2) Provide signage at accessible stall with the bottom of signs at 60" minimum above the ground. Van accessible stalls require "van accessible" designation on signs.

long-term

- 7 Lodging.** 1) Provide seven accessible beds within the camp, if increase capacity to 200 beds, provide eight accessible beds per ABAAS section F224.2. Subsequent planning and design is needed to provide access into cabins or provide new cabins with equal lodging experience.

long-term

- 8 Cabin (Yosemite 17).** 1) Replace a bunk bed for a single bed that is usable by an individual in a wheelchair. 2) Remove the mat at the doorway and repair threshold to be no greater than 1/4" or 1/2" with a beveled edge.

short-term

9

Women's Restroom. 1) Relocate the toilet in the accessible stall so that the centerline is between 16" and 18" from the side wall. 2) Relocate the toilet paper dispenser to be between 7" and 9" from the front of the toilet bowl. 3) Replace grab bars to have a maximum of 1 1/2" between bar and wall. 4) Relocate the rear wall grab bar to extend 12" minimum from the toilet centerline toward the inner wall and 24" minimum toward the outer wall. 5) Relocate the mirror to be 40" maximum above the floor to the reflective surface. 6) Replace hand dryer with one that protrudes a maximum of 4" from wall.

short-term

10

Men's Restroom. 1) Relocate the toilet paper dispenser to be between 7" and 9" from the front of the toilet bowl. 2) Relocate the mirror to be 40" maximum above the floor to the reflective surface. 3) Replace hand dryer with one that protrudes a maximum of 4" from wall.

short-term

11

Health Center. 1) Remove the dresser drawer to provide a 60" diameter turning space within room. 2) File down the threshold at the doorway so that the threshold has a beveled edge at 1/4".

short-term

12

Hatcher Hall Dining Surfaces and Counters. 1) Provide five integrated wheelchair spaces at ends and sides of tables. Integrated spaces should provide 27" knee clearance, dining surface at 36" maximum, 36" wide minimum, and 48" minimum depth. 2) Provide a 36" clear space between tables. If an integrated wheelchair space is provided along route, do not overlap circulation route over seating space.

long-term

13

Gift Shop. 1) Provide a ramp to the gift shop with slopes that meet ABAAS 405.2 and with handrails between 34"–38" and extending 12" minimum into landing at bottom of ramp.

long-term

Whiskeytown Environmental School (Former N.E.E.D. Camp)

Implementation Strategy Table

Implementation strategy tables describe barriers to accessibility, levels of access, recommended solutions, time frames for action, and additional information for NPS staff to implement solutions over time. It is the responsibility of the park to document notes for implementation and to complete forms in appendix E, "Actions Taken by the Park," as improvements are made.

Whiskeytown Environmental School (Former N.E.E.D. Camp)

Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Bus Drop-Off	1	2	1	1	3	There is no accessible bus drop-off location connected to an accessible route.	1) Stripe one accessible bus drop-off location to be 11' wide with a 5' wide access aisle minimum and connected to an accessible route. See site plan for concept. 2) Provide signage at bus drop-off with the bottom of sign at 60" minimum above the ground.	NA
Health Center	1	2	1	1	3	Adequate clear space is not provided in the room in order to turn around. The threshold at the doorway is greater than ¼".	1) Remove the dresser drawer to provide a 60" diameter turning space within room. 2) File down the threshold at the doorway so that the threshold has a beveled edge at 1/4".	NA
Cabin (Yosemite 17)	1	2	1	1	3	There is no bed that could be used by an individual in a wheelchair. A mat is at the doorway and there is a threshold to get into the cabin at 1".	1) Replace a bunk bed for a single bed that is usable by an individual in a wheelchair. 2) Remove the mat at the doorway and repair threshold to be no greater than 1/4" or 1/2" with a beveled edge.	NA

- ± See appendix B for definitions of terms
- * Categorical Exclusion (CE); Environmental Assessment (EA); Environmental Impact Statements (EIS)
- ∞ Describe which other services, activities, and programs could be combined in this solution.

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Complete with 2016 sign project	Yes	PMIS #207521 or 205107	Categorical Exclusion and Section 106	No	In-house	Sign Carpenter	Short-term	Refer to Identification #____ for additional implementation detail and accomplishments.
NA	Yes	No	Categorical Exclusion	No	In-house	Shasta County Office of Education	Short-term	Refer to Identification #____ for additional implementation detail and accomplishments.
NA	Yes	No	No	No	In-house	Shasta County Office of Education	Short-term	Refer to Identification #____ for additional implementation detail and accomplishments.

Whiskeytown Environmental School (Former N.E.E.D. Camp) Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Restrooms (Women's)	1	2	2	1	3	The toilet, toilet paper dispenser, and grab bars in the accessible stall are not in accessible locations. The mirror is too high and the hand dryer protrudes too far from the wall.	1) Relocate the toilet in the accessible stall so that the centerline is between 16" and 18" from the side wall. 2) Relocate the toilet paper dispenser to be between 7" and 9" from the front of the toilet bowl. 3) Replace grab bars to have a maximum of 1 1/2" between bar and wall. 4) Relocate the rear wall grab bar to extend 12" minimum from the toilet centerline toward the inner wall and 24" minimum toward the outer wall. 5) Relocate the mirror to be 40" maximum above the floor to the reflective surface. 6) Replace hand dryer with one that protrudes a maximum of 4" from wall.	NA
Restrooms (Men's)	1	2	2	1	3	The toilet paper dispenser is not in an accessible location. The mirror is too high and the hand dryer is protruding too far from the wall.	1) Relocate the toilet paper dispenser to be between 7" and 9" from the front of the toilet bowl. 2) Relocate the mirror to be 40" maximum above the floor to the reflective surface. 3) Replace hand dryer with one that protrudes a maximum of 4" from wall.	NA
Car Parking	1	2	2	1	3	The currently designated accessible stall does not meet width requirements and is not signed appropriately.	1) Stripe one van accessible parking stall 11' wide with a 5' wide access aisle and 2% maximum slope in all directions. 2) Provide signage at accessible stall with the bottom of signs at 60" minimum above the ground. Van accessible stalls require "van accessible" designation on signs.	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
NA	Yes	No	Categorical Exclusion	No	In-house	Maintenance Worker	Short-term	Refer to Identification #____ for additional implementation detail and accomplishments.
NA	Yes	No	Categorical Exclusion	No	In-house	Maintenance Worker	Short-term	Refer to Identification #____ for additional implementation detail and accomplishments.
Develop bundled project	Yes	No	Categorical Exclusion and Section 106	Yes	In-house and contracted out	Engineering Equipment Operator 10, Masonry Work leader, and Maintenance Mechanic Supervisor for Roads, Trails, and Lake	Long-term	Refer to Identification #____ for additional implementation detail and accomplishments.

Whiskeytown Environmental School (Former N.E.E.D. Camp) Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Accessible Route and Walking Surfaces	1	2	1	1	3	There is no accessible route from the proposed parking stall to accessible facilities (cafeteria, restroom, cabin, health center, and gift shop).	1) Provide an accessible route that connects all facilities including the cafeteria, proposed accessible cabins, health center, restroom, and gift shop.	NA
Outdoor Recreation Access Route and Walking Surfaces	1	2	1	1	3	There is no accessible outdoor recreation access route from the parking to the trailheads, volleyball court, tether ball, ultimate Frisbee/soccer field, and gold panning program.	1) Pave an accessible path from the accessible parking stall to all trailheads, volleyball court, tether ball, ultimate Frisbee/soccer field, and gold panning program. Regrade the outdoor recreation access route to have a cross slope at 2% maximum and running slopes to meet requirements in ABAAS 1016.7.1.	NA
Car Parking (Administration Building)	1	2	1	1	3	There is no accessible parking stall at the administration building. The area is not firm and stable.	1) There are currently 22 car parking stalls, stripe and pave one van accessible parking stall 11' wide with a 5' wide access aisle and 2% maximum slope in all directions. See site plan for location. 2) Provide signage at accessible stall with the bottom of signs at 60" minimum above the ground. Van accessible stalls require "van accessible" designation on signs.	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Develop bundled project	Yes	No	Categorical Exclusion and Section 106	Yes	In-house and contracted out	Engineering Equipment Operator 10, Masonry Work leader, and Maintenance Mechanic Supervisor for Roads, Trails, and Lake	Long-term	Refer to Identification #____ for additional implementation detail and accomplishments.
Develop bundled project	Yes	No	Categorical Exclusion and Section 106	Yes	In-house and contracted out	Engineering Equipment Operator 10, Masonry Work leader, and Maintenance Mechanic Supervisor for Roads, Trails, and Lake	Long-term	Refer to Identification #____ for additional implementation detail and accomplishments.
Develop bundled project	Yes	No	Categorical Exclusion and Section 106	Yes	In-house and contracted out	Engineering Equipment Operator 10, Masonry Work leader, and Maintenance Mechanic Supervisor for Roads, Trails, and Lake	Long-term	Refer to Identification #____ for additional implementation detail and accomplishments.

Whiskeytown Environmental School (Former N.E.E.D. Camp) Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Outdoor Recreation Access Route (Amphitheater)	1	2	1	1	3	There is no accessible outdoor recreation access route from the parking lot to the amphitheater.	1) Provide an accessible path from the accessible parking stall to the accessible seating in the front of the amphitheater. Regrade the outdoor recreation access route to have a cross slope at 2% maximum and running slopes to meet requirements in ABAAS 1016.7.1.	NA
Lodging	1	2	1	1	3	There are not enough accessible cabin beds with equal experiences provided.	1) Provide seven accessible beds within the camp, if increase capacity to 200 beds, provide eight accessible beds per ABAAS section F224.2. Subsequent planning and design is needed to provide access into cabins or provide new cabins with equal lodging experience.	NA
Gift Shop	1	3	1	1	3	The gift shop is accessed by stairs only.	1) Provide a ramp to the gift shop with slopes that meet ABAAS 405.2 and with handrails between 34" and 38" and extending 12" minimum into landing at bottom of ramp.	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Develop bundled project	Yes	No	Categorical Exclusion and Section 106	Yes	In-house and contracted out	Engineering Equipment Operator 10, Masonry Work leader, and Maintenance Mechanic Supervisor for Roads, Trails, and Lake	Long-term	Refer to Identification #____ for additional implementation detail and accomplishments.
Develop bundled project	Yes	No	Categorical Exclusion or Environmental Assessment and Section 106	Yes	In-house and contracted out	Maintenance Mechanic Supervisor for Buildings, Grounds, and Utilities, Maintenance Worker, Chief of Facilities Management, and Shasta County Office of Education	Long-term	Refer to Identification #____ for additional implementation detail and accomplishments.
NA	Yes	No	Categorical Exclusion, California Environmental Quality Act, and Section 106	No	In-house	Shasta County Office of Education	Long-term	Refer to Identification #____ for additional implementation detail and accomplishments.

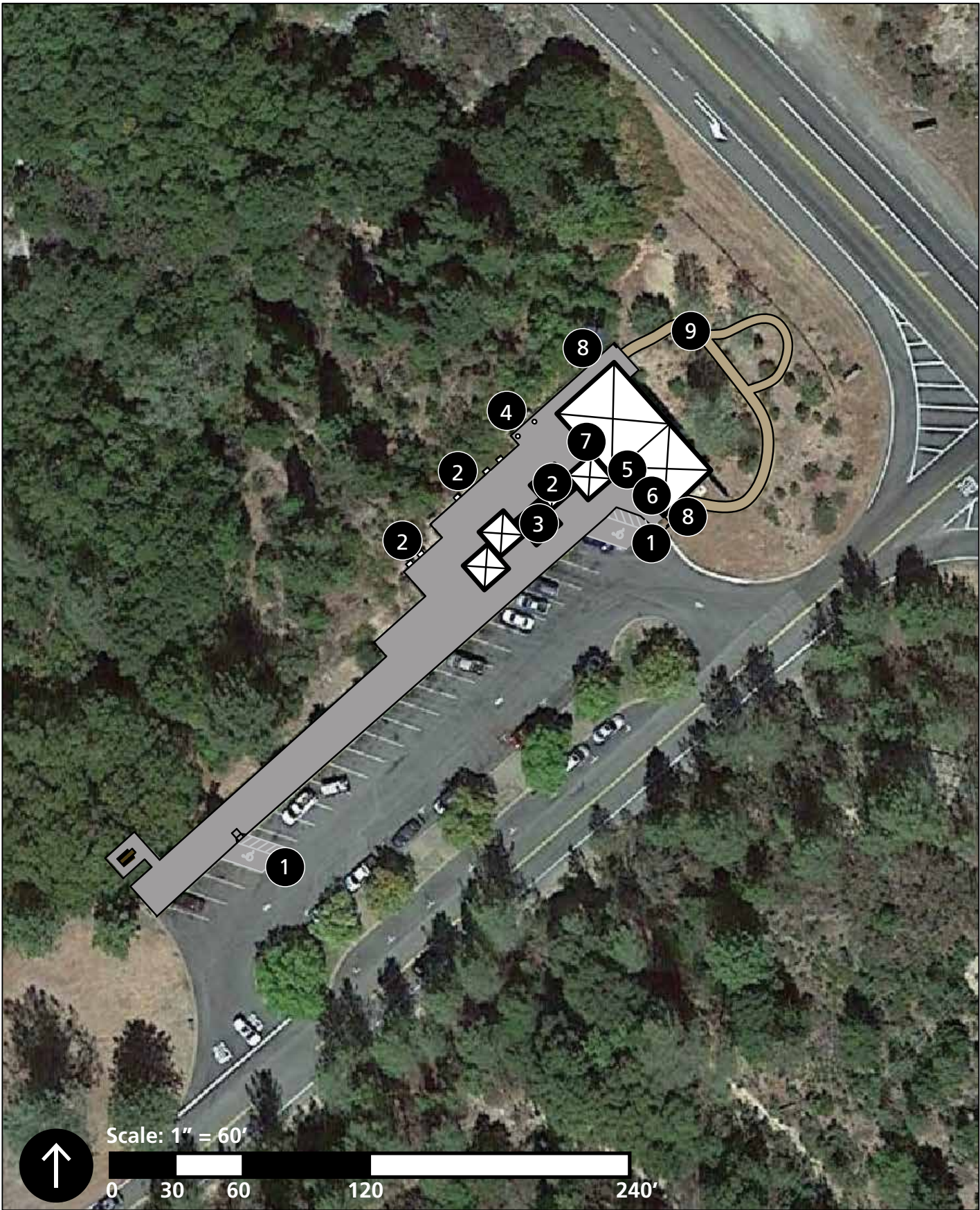
Whiskeytown Environmental School (Former N.E.E.D. Camp) Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Hatcher Hall Dining Surfaces and Counters	1	2	1	1	3	There are no integrated wheelchair spaces in the seating plan and clear space between tables is not 36" minimum.	1) Provide five integrated wheelchair spaces at ends and sides of tables. Integrated spaces should provide 27" knee clearance, dining surface at 36" maximum, 36" wide minimum, and 48" minimum depth. 2) Provide a 36" clear space between tables. If an integrated wheelchair space is provided along route, do not overlap circulation route over seating space.	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Develop bundled project	Yes	No	Categorical Exclusion and Section 106	Yes	In-house and contracted out	Maintenance Mechanic Supervisor for Buildings, Grounds, and Utilities and Shasta County Office of Education	Long-term	Refer to Identification # ____ for additional implementation detail and accomplishments.

Whiskeytown Visitor Center and Native Plant Garden Trail

Site Map



Whiskeytown Visitor Center and Native Plant Garden Trail

Implementaiton Strategy

The Whiskeytown Visitor Center is the primary destination for visitors seeking orientation to the park and therefore receives a very high level of visitation. The key park experiences provided at the Whiskeytown Visitor Center and Native Plant Garden Trail are the opportunities to participate in outdoor trail-based recreation; picnicking; experience, appreciate, and understand the natural scenery, diverse natural ecosystems, and diverse human connections to the landscape; and for youth to participate in environmental education, recreation, and stewardship activities. The activities and programs provided at this area for visitors include self-guided tours, guided tours, educational programs, special events, hiking, and viewing park exhibits. The existing services that support these activities and programs include car parking, wayfinding and orientation, accessible routes, interpretive waysides, benches, periscope, picnicking facility with a picnic table, restrooms, water fountain, trash and recycling, public telephone, vending machines, information desk, exhibits, video, museum objects, and a gift shop. The following improvements to accessibility at this park area are planned:

- 1 Car Parking.** 1) Regrade and stripe one van accessible parking stall near the visitor center to be 11' wide with a 5' wide access aisle and 2% maximum slope in all directions. 2) Regrade and stripe one standard accessible parking stall by the picnic site to be 8' wide with a 5' wide access aisle and 2% maximum slope in all directions. If stall is relocated near the center of parking lot, where slopes are close to 2% in all directions, provide a curb cut to sidewalk. 3) Provide signage at accessible stalls with the bottom of signs at 60" minimum above the ground. Van accessible stalls require "van accessible" designation on signs. 4) Provide a curb cut at the termination of all access aisles that meets ABAAS 406.

 long-term

- 2 Interpretive Waysides.** 1) Replace interpretive panels with a minimum of 70% contrast between text and background images or graphics and do not use italics or underlined text. 2) Lower waysides to be at optimum viewing from a seated position and cane detectable at 27" maximum. 3) Relocate interpretive waysides adjacent to periscopes to another location for adequate clear space.

 long-term

- 3 Trash and Recycling.** 1) Provide an accessible trash and recycling receptacle that can be opened with a closed fist and force of five pounds or less.

 short-term

- 4 **Periscope.** 1) Lower the viewing scope or provide a second periscope so that the eyepiece is between 43" and 51" in height and adjustable. Ensure it is operable with a closed fist and within a maximum reach range of 48".



- 5 **Public Telephone.** Cooperate with AT&T to 1) Replace the public telephone with one that has a volume control up to 20 dB minimum and one intermediate step of 12 dB minimum. 2) Replace accessible route and walking surfaces to have a 36" by 48" minimum level landing with 2% running and cross slope at telephone.



- 6 **Drinking Fountain.** 1) Replace accessible route and walking surfaces to have a 36" by 48" minimum level landing with 2% running and cross slope at drinking fountain.



- 7 **Accessible Route and Walking Surfaces.** 1) Provide a level landing 60" by 60" in front of the entrance door to the visitor center.



- 8 **Trailhead Signage.** 1) Provide wayfinding and orientation signage to trailhead. 2) Provide trailhead information signage on trail conditions (length of the trail or trail segment, surface type, typical and maximum tread width, typical and maximum running slope, and typical and maximum cross slope) per ABAAS section 1017.10.



- 9 **Native Plant Garden Trail.** 1) Regrade trail surface to be maximum 5% cross slope, because it is soil stabilizer and not paved. 2) Remove encroaching vegetation on sides of trail to have a 36" minimum clear path of travel. Remove all vegetation growth in trail tread and recompact for a firm and stable surface.



Services, Activities, and Programs to Be Addressed Inside the Visitor Center:

Men's Restroom. 1) Move the partition for the accessible toilet stall 2" so that the centerline of the toilet is between 16" and 18" from the side wall. 2) Relocate the soap dispenser to be no more than 48" above the finish floor.

short-term

Women's Restroom. 1) Move the partition for the accessible toilet stall 1" so that the centerline of the toilet is between 16" and 18" from the side wall.

short-term

Information Desk and Service Counter. 1) Replace minimum of 36" wide section of information desk so that the counter height is 36" maximum above the finish floor with 27" minimum knee clearance space under the counter. 2) Redesign space to provide a 36" wide by 48" long clear space at proposed location of lowered section of information desk and service counter with an additional 36" wide passing space behind.

long-term

Gift Shop and Bookstore. 1) Provide a range of purchasing options at 48" maximum from finish floor. Top shelves could be used as storage. 2) Provide signage for visitors stating to "Please ask for assistance with items on higher shelves."

short-term

Exhibits. 1) Ensure that signage is 24 point font minimum and has a minimum of 70% contrast. Rust colored text could be painted black for contrast. 2) Provide large print transcripts, audio description tour, and accessible electronic PDF of all exhibit content. 3) Redesign space to provide a 36" wide by 48" long clear space at all exhibits with an additional 36" wide passing space.

mid-term

Museum Objects. 1) Provide tactile object reproductions and exhibits where possible. 2) Provide audio description tour of museum objects that must remain behind glass.

mid-term

Audiovisual Programs and Videos. 1) Provide open captioning on all audiovisual exhibits. 2) Use black or white text with high contrast on all audiovisual exhibits. 3) Provide transcript for videos in standard, large print format, and/or accessible digital documents.



long-term

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Whiskeytown Visitor Center and Native Plant Garden Trail

Implementation Strategy Table

Implementation strategy tables describe barriers to accessibility, levels of access, recommended solutions, time frames for action, and additional information for NPS staff to implement solutions over time. It is the responsibility of the park to document notes for implementation and to complete forms in appendix E, "Actions Taken by the Park," as improvements are made.

Whiskeytown Visitor Center and Native Plant Garden Trail Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Trash and Recycling	1	2	1	1	3	Trash receptacle cover latch is not operable with a closed fist.	1) Provide an accessible trash and recycling receptacle that can be opened with a closed fist and force of five pounds or less.	NA
Restrooms (Men's)	1	2	1	1	2	The toilet is not in an accessible location. The soap dispenser is too high above the ground.	1) Move the partition for the accessible toilet stall 2" so that the centerline of the toilet is between 16" and 18" from the side wall. 2) Relocate the soap dispenser to be no more than 48" above the finish floor.	NA
Restrooms (Women's)	1	2	1	1	2	The toilet is not in an accessible location.	1) Move the partition for the accessible toilet stall 1" so that the centerline of the toilet is between 16" and 18" from the side wall.	NA
Gift Shop and Bookstore	1	2	1	1	2	Reach ranges so a variety of purchasing options is not provided.	1) Provide a range of purchasing options at 48" maximum from finish floor. Top shelves could be used as storage. 2) Provide signage for visitors stating to "Please ask for assistance with items on higher shelves."	NA

- ± See appendix B for definitions of terms
- * Categorical Exclusion (CE); Environmental Assessment (EA); Environmental Impact Statements (EIS)
- ∞ Describe which other services, activities, and programs could be combined in this solution.

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Develop bundled project	Yes	PMIS #192603	Categorical Exclusion	Yes	In-house	Maintenance Work Leader	Short-term	Refer to Identification #____ for additional implementation detail and accomplishments.
NA	Yes	No	Categorical Exclusion and Section 106	Yes	In-house	Maintenance Worker	Short-term	Refer to Identification #____ for additional implementation detail and accomplishments.
NA	Yes	No	Categorical Exclusion and Section 106	Yes	In-house	Maintenance Worker	Short-term	Refer to Identification #____ for additional implementation detail and accomplishments.
Develop bundled project	Yes	No	Categorical Exclusion	Yes	In-house and Cooperating association	Visitor Center Manager	Short-term	Refer to Identification #____ for additional implementation detail and accomplishments.

Whiskeytown Visitor Center and Native Plant Garden Trail Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Public Telephone	1	2	1	2	3	The public telephone does not have a volume control. There is no level landing at the telephone.	Cooperate with AT&T to: 1) Replace the public telephone with one that has a volume control up to 20 dB minimum and one intermediate step of 12 dB minimum. 2) Replace accessible route and walking surfaces to have a 36" by 48" minimum level landing with 2% running and cross slope at telephone.	NA
Exhibits	2	2	2	1	2	Some text is too small or in fonts with low contrast. Not enough clear space at exhibits.	1) Ensure that signage is 24 point font minimum and has a minimum of 70% contrast. Rust colored text could be painted black for contrast. 2) Provide large print transcripts, audio description tour, and accessible electronic PDF of all exhibit content. 3) Redesign space to provide a 36" wide by 48" long clear space at all exhibits with an additional 36" wide passing space.	NA
Museum Objects	2	1	2	1	2	There are tactile elements behind glass cases.	1) Provide tactile object reproductions and exhibits where possible. 2) Provide audio description tour of museum objects that must remain behind glass.	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Develop bundled project	Yes	No	Categorical Exclusion and Section 106	Yes	In-house and contracted out	Maintenance Mechanic Supervisor for Roads, Trails, and Lake	Mid-term	Assessment Workshop Notes: Park staff may decide to just remove public telephone as a service at the visitor center. All accessible routes and walking surfaces will be replaced as part of visitor center expansion project. Refer to Identification #____ for additional implementation detail and accomplishments.
Develop bundled project	Yes	No	Categorical Exclusion and Section 106	Yes	In-house and contracted out	Media Specialist and Maintenance Mechanic Supervisor for Buildings, Grounds, and Utilities	Mid-term	Refer to Identification #____ for additional implementation detail and accomplishments.
Develop bundled project	Yes	No	No	Yes	In-house	Media Specialist and Cultural Resource Specialist	Mid-term	Refer to Identification #____ for additional implementation detail and accomplishments.

Whiskeytown Visitor Center and Native Plant Garden Trail Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Car Parking	1	2	2	1	3	There is not an adequate number of marked accessible parking stalls. Proposed parking stall near the picnic site is over 2% cross slope and parking stall near the visitor center is over 2% running slope. Curb ramp extends into access aisle.	1) Regrade and stripe one van accessible parking stall near the visitor center to be 11' wide with a 5' wide access aisle and 2% maximum slope in all directions. 2) Regrade and stripe one standard accessible parking stall by the picnic site to be 8' wide with a 5' wide access aisle and 2% maximum slope in all directions. If stall is relocated near the center of parking lot, where slopes are close to 2% in all directions, provide a curb cut to sidewalk. 3) Provide signage at accessible stalls with the bottom of signs at 60" minimum above the ground. Van accessible stalls require "van accessible" designation on signs. 4) Provide a curb cut at the termination of all access aisles that meets ABAAS 406.	NA
Accessible Routes and Walking Surfaces	1	2	1	1	3	There is no level landing in front of the visitor center entrance door.	1) Provide a level landing 60" by 60" in front of the entrance door to the visitor center.	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Develop bundled project	Yes	No	Categorical Exclusion and Section 106	Yes	In-house and contracted out	Masonry Work Leader, Maintenance Mechanic Supervisor for Roads, Trails, and Lake, and Engineering Equipment Operator 10	Long-term	Refer to Identification #____ for additional implementation detail and accomplishments.
Develop bundled project	Yes	No	Categorical Exclusion and Section 106	Yes	In-house and contracted out	Masonry Work Leader	Long-term	<p>Assessment Workshop Notes: All accessible routes and walking surfaces will be replaced as part of visitor center expansion project.</p> <p>Refer to Identification #____ for additional implementation detail and accomplishments.</p>

Whiskeytown Visitor Center and Native Plant Garden Trail Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions [∞]
	Cognitive	Mobility	Vision	Hearing				
Interpretive Waysides	2	2	2	1	3	Interpretive panels use italicized and underlined text in several locations and text has poor contrast to the background images and graphics. One wayside is a protruding object in an accessible route. Location, clear space, and accessible routes of waysides and periscopes are overlapping.	1) Replace interpretive panels with a minimum of 70% contrast between text and background images or graphics and do not use italics or underlined text. 2) Lower waysides to be at optimum viewing from a seated position and cane detectable at 27" maximum. 3) Relocate interpretive waysides adjacent to periscopes to another location for adequate clear space.	NA
Periscope	2	3	2	1	3	The viewing scope is too high above the ground.	1) Lower the viewing scope or provide a second periscope so that the eyepiece is between 43" and 51" in height and adjustable. Ensure it is operable with a closed fist and within a maximum reach range of 48".	NA
Information Desk and Service Counter	1	2	1	1	2	Counter heights are inaccessible.	1) Replace minimum of 36" wide section of information desk so that the counter height is 36" maximum above the finish floor with 27" minimum knee clearance space under the counter. 2) Redesign space to provide a 36" wide by 48" long clear space at proposed location of lowered section of information desk and service counter with an additional 36" wide passing space behind.	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Develop bundled project	Yes	No	Categorical Exclusion and Section 106	Yes	In-house and contracted out	Media Specialist	Long-term	Refer to Identification #____ for additional implementation detail and accomplishments.
Develop bundled project	Yes	No	Categorical Exclusion and Section 106	Yes	In-house and contracted out	Masonry Work Leader	Long-term	Refer to Identification #____ for additional implementation detail and accomplishments.
Develop bundled project	Yes	No	Categorical Exclusion and Section 106	Yes	Contracted out	Chief of Facilities Management	Long-term	Refer to Identification #____ for additional implementation detail and accomplishments.

Whiskeytown Visitor Center and Native Plant Garden Trail Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Audiovisual Programs and Videos	2	1	2	1	2	Audiovisual exhibits and programs are not accessible.	1) Provide open captioning on all audiovisual exhibits. 2) Use black or white text with high contrast on all audiovisual exhibits. 3) Provide transcript for videos in standard, large print format, and/or accessible digital documents.	NA
Drinking Fountain	1	2	1	1	2	There is no level landing at the drinking fountain.	1) Replace accessible route and walking surfaces to have a 36" by 48" minimum level landing with 2% running and cross slope at drinking fountain.	NA
Trailhead Signage (Native Plant Trail)	1	1	2	1	3	There is no directional signage to the trail starting point. There is no information about trail conditions.	1) Provide wayfinding and orientation signage to trailhead. 2) Provide trailhead information signage on trail conditions (length of the trail or trail segment, surface type, typical and maximum tread width, typical and maximum running slope, and typical and maximum cross slope) per ABAAS section 1017.10.	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Develop bundled project	Yes	No	No	Yes	In-house and contracted out	Media Specialist	Long-term	Refer to Identification #____ for additional implementation detail and accomplishments.
Develop bundled project	Yes	No	Categorical Exclusion and Section 106	Yes	In-house and contracted out	Masonry Work leader	Long-term	Assessment Workshop Notes: All accessible routes and walking surfaces will be replaced as part of visitor center expansion project. Refer to Identification #____ for additional implementation detail and accomplishments.
Develop bundled project	Yes	No	Categorical Exclusion and Section 106	Yes	In-house and contracted out	Natural Resource Specialist and Sign Carpenter	Long-term	Refer to Identification #____ for additional implementation detail and accomplishments.

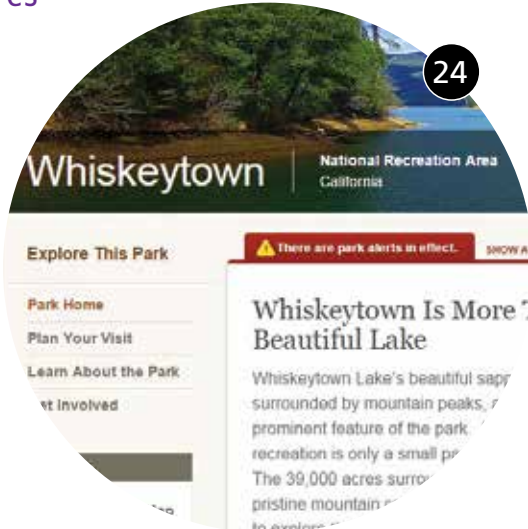
Whiskeytown Visitor Center and Native Plant Garden Trail Implementation Strategy Table

Service, Activity, or Program	Level of Access				PAMP Optimizer Band ±	Barrier	Solution	Proximity to Other Recommended Solutions ∞
	Cognitive	Mobility	Vision	Hearing				
Native Plant Trail	1	2	2	1	3	One short area on the trail exceeds 5% cross slope. Vegetation is encroaching on trail tread width and is on trail surface creating obstacles for users.	1) Regrade trail surface to be maximum 5% cross slope, because it is soil stabilizer and not paved. 2) Remove encroaching vegetation on sides of trail to have a 36" minimum clear path of travel. Remove all vegetation growth in trail tread and recompact for a firm and stable surface.	NA

Identify Associated Planning Efforts	FMSS Work Order Needed (Y/N) ±	PMIS (Facility or Nonfacility and #) ±	Compliance Needed (CE/EA/EIS/Section 106)*	Is Design Required?	How Work Will Be Accomplished	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Develop bundled project	Yes	No	Categorical Exclusion and Section 106	Yes	In-house and contracted out	Natural Resource Specialist and Masonry Work leader	Long-term	<p>Assessment Workshop Notes: The trail provides for self- guided interpretive walk at the visitor center accessing beautiful lake views and natural scenery. The trail is 280' in length and originates and ends at the visitor center plaza.</p> <p>Refer to Identification #____ for additional implementation detail and accomplishments.</p>

Whiskeytown National Recreation Area Policy, Practice, Communication, and Training

Park Features



Whiskeytown National Recreation Area Policy, Practice, Communication and Training

Implementation Strategy

Park policies and practices are specific to the park unit, and provide guidance for reaching desired outcomes. Park policies are defined courses of action adopted by the park, while park practices are those habitual and/or customary performances or operations that the park employs.

Postings and Publications

- 1 Architectural Barriers Act (ABA) Flyers in Common Areas.** 1) Post a flyer in all common areas stating that Whiskeytown National Recreation Area strives to meet all accessibility requirements of the Architectural Barriers Act of 1968, what the Architectural Barriers Act is, and how to request accommodations.

short-term

- 2 Junior Ranger Booklet.** 1) Provide a large print and braille version of the Junior Ranger Program booklet.

mid-term

- 3 Publications.** 1) Provide braille brochures and tactile wayfinding maps. Market and partner with outreach organizations to determine content. 2) Provide audio-described brochures. Market and partner with outreach organizations to determine content. 3) Provide large print brochures. Market and partner with outreach organizations to determine content. Provide publications to be in a readable type face at 18-point font. Alignment to be flush left and rag right with hyphens avoided. Black or white type color to be used and red text avoided. Remove italicized and underlined text. Graphics to have at least 70% contrast. Alternative formats (audio and braille and/or large print) to also be provided. 4) Add accessibility information in all publications, providing service, activity, or program information.

mid-term

- 4 Publicly Shared Documents.** 1) Ensure publicly shared documents have no language that is discriminatory to people with disabilities.

short-term and ongoing

Staff Training and Park Protocols

- 5 **Accessibility Awareness Training.** 1) Determine appropriate training needs for staff based in relevancy to job duties, including permanent and non-permanent employees, starting with the training list provided on the Pacific West Region Accessibility Self-Evaluation and Transition Plan SharePoint site.

short-term and ongoing

- 6 **Accessible Facilities and Maintenance Training.** 1) Require yearly training for maintenance staff on maintaining accessible facilities, including restrooms, walks and trails, door pressure requirements, assistive devices, accessible routes that are clear of obstructions, and universal design principles.

short-term and ongoing

- 7 **Accessibility for Project Managers Training.** 1) Require yearly training for project managers on entering information into PMIS and other forms about accessibility, universal design principles, and quality control of projects and design.

short-term and ongoing

- 8 **Accessible Interpretive Training.** 1) Provide training for the interpretation and education division about accessibility issues, people-first language, major disability categories, how to assess programs and make them more accessible, which websites offer more information, service animals, what technologies are available, universal design principles, visitor services and communication in accessibility. Also, require yearly visitor information and interpretive staff training in use of assistive technology—assistive listening devices, audio description, how to interpret tactile models and maps.

short-term and ongoing

- 9 **Communication with Law Enforcement.** 1) Provide a standard operation procedure for law enforcement to communicate with a person with a disability.

mid-term

- 10 **Moveable Seating.** 1) Develop and distribute standard operating procedures for moveable cubicles and conference rooms so there is clear space and accessible routes to all elements in a room or building. 2) Develop and distribute standard operating procedures for moveable seating arrangements and moving things to create an accessible route and maintain integrated accessible seating.

short-term

- 11 **Other Powered Mobility Devices.** 1) Provide guidance outlining where other powered mobility devices are or are not allowed within the park.

short-term

- 12 **Service Animals.** 1) Provide guidance outlining policy regarding service animals within the park. Include include training for all staff to understand what they may ask concerning service animals and what, if any, restrictions on service animals are present.

short-term

- 13 **Wheelchairs and Beach Wheelchairs.** 1) Consider purchase of wheelchairs and beach wheelchairs. If purchased, inform visitors and program participants that they are available. Add information to all publications providing program information that wheelchairs and beach wheelchairs are available. 2) Provide a standard operating procedure or guidance for checking out and returning wheelchairs and beach wheelchairs. 3) Provide a standard operating procedure or guidance describing protocol for pre-and post-inspecting, cleaning, and maintenance of wheelchairs and beach wheelchairs. Note: This may include hiring a trained professional to periodically inspect wheelchair maintenance to ensure it meets specifications of regular use. 4) Develop and distribute standard operating procedures or guidance for using wheelchairs and beach wheelchairs for visitors to participate and get to services, activities, and programs. Train staff on use, cleaning, and maintenance of wheelchairs and beach wheelchairs. 5) Provide signage stating availability of wheelchairs and beach wheelchairs. Inform visitors and program participants of the availability of wheelchairs at the Whiskeytown Visitor Center and beach wheelchairs at Oak Bottom Developed Area and Brandy Creek Developed Area through a reservation system on the park website and over the phone. . Add information to all publications providing service, activity, and program information that wheelchairs and beach wheelchairs are available.

short-term

- 14 **Emergency Preparedness.** 1) Develop, distribute, and practice standard operating procedures for assisting people with disabilities in the case of an emergency.

mid-term

Audio and Visual Programs

- 15 **Assistive Listening Devices.** 1) Purchase assistive listening transmitters and devices. Provide assistive listening devices at visitor centers, educational programs, and guided tours that have an audio component. 2) Provide a standard operating procedure or guidance for checking out and returning assistive listening devices. 3) Provide a standard operating procedure or guidance describing protocol for pre- and post-inspection of assistive listening devices. Provide cleaning and maintenance procedures of all devices. 4) Develop and distribute standard operating procedures or guidance for using assistive technology for ranger programs and information services. Train staff on use, cleaning, and maintenance of assistive listening devices. 5) Provide signs stating device availability. Inform visitors and program participants that auxiliary aids are available. Add information to all publications stating that assistive listening devices are available.

mid-term

- 16 **Live Audio Description.** 1) Provide live audio descriptions on guided interpretive tours. 2) Provide training for interpretation and education division on live audio description for guided tours at the park unit.

mid-term

- 17 **Open Captioning and Audio Description.** 1) Provide open captioning on video and indicate its availability on the website. Also, provide audio description of all images being shown on the video.

mid-term

- 18 T-Coil Hearing Loops or Neck Loops.** 1) Purchase T-coil hearing loops and neck loops. Inform visitors and program participants that auxiliary aids are available. Add information to all publications providing program information that T-coil hearing loops and neck loops are available. 2) Provide a standard operating procedure or guidance for checking out and returning T-coil hearing loops and neck loops. 3) Provide a standard operating procedure or guidance describing protocol for pre- and post-inspection of T-coil hearing loops and neck loops. Provide cleaning and maintenance procedures of all devices. 4) Develop and distribute standard operating procedures or guidance for using T-coil hearing loops and neck loops for ranger programs and information services. Train staff on use, cleaning, and maintenance of T-coil hearing loops and neck loops. 5) Provide signs stating device availability. Inform visitors and program participants that auxiliary aids are available. Add information to all publications providing program information that T-coil hearing loops and neck loops are available.

short-term

- 19 Text Telephone (TTY) Machines.** 1) Provide TTY machine at all public telephone locations. 2) On publications and website where the park contact information or phone number is provided, include a TTY number. 3) Provide a standard operating procedure or guidance describing protocol for pre- and post-inspection of TTY machines. Provide cleaning and maintenance procedures of all devices. 4) Develop and distribute standard operating procedures or guidance for using TTY machines for communication. Train staff on use, cleaning, and maintenance of TTY machines.

short-term

Visitor Information

- 20 Communication.** 1) Provide park e-mail address and telephone number on website and in publications for questions: WHIS_Accessibility@nps.gov. Identify person responsible for fielding questions from the public.

short-term

- 21 Marketing.** 1) Market via social media (Pinterest, Facebook, Snapchat, Twitter, etc.) that accessible programs, services, and activities are available at the park. 2) Market via hard media and other advertising methods that accessible programs, services, and activities are available at the park. 3) Contact groups with disabilities directly to inform them about the accessible programs, services, and activities that have become available at the park, as solutions are implemented. 4) Contact and reach out to groups with disabilities to get more involvement in park accessibility improvement projects as they occur (case-by-case basis).

short-term and ongoing

- 22 Reservations.** 1) On the website, identify the following numbers to call: Federal Relay Service (telephone number), Voice (telephone number), Voice Carry Over (telephone number), Speech-to-Speech (telephone number), TeleBraille (telephone number). Provide online reservation system built into content management system. Also, provide information on website reservation systems about services that are accessible for each park area that requires a reservation. 2) Provide accessible formats of making reservations through Federal Relay Service, Text Telephone (TTY), Video Phone, etc. Provide information on the website regarding the accessibility of facilities.

mid-term

- 23 Signage.** 1) Provide signage at visitor center that accessible alternative formats are available.

short-term and ongoing

- 24 Website.** 1) Provide information on website that accessible programs, services, and activities are available, including, but not limited to, audio description, assistive listening devices, braille/tactile features, accessible tours, open captioning, trails, etc. 2) All websites to have a manual switch for changing size of fonts. Ensure alignment is flush left and rag right. Remove hyphens throughout. Use black or white type color. Remove red or green text. Avoid the use of italicized and underlined text. Do not use all caps or italics within the information. Graphics to have at least 70% contrast. Provide Word documents as an alternative to PDFs.

short-term and ongoing

Tours, Programs, and Special Events

- 25 Guided Tours, Educational Programs, and Special Events.** 1) Provide alternative formats, such as trail information, in large print, as well as audio description of what to expect to see on a guided tour, education program, or special event (provided at visitor center in a publication and on a website) for people with disabilities that request it. 2) Provide conditions of the guided tour, education program, or special event environment (e.g., number of steps, slopes, other barriers that exist, etc.) in a publication and/or on a website. 3) Provide designated stopping points or resting areas with accessible benches at 17" to 19" above finish grade for the guided tour, education program, or special event. Surface to be at 2% maximum cross and running slopes with a firm and stable surface and 30" by 48" clear space.

mid-term

- 26 Self-Guided Tours.** 1) Make alternate formats available upon request. Provide information at visitor center, in publications, and on website. Alternate format examples include trail information in large print, and audio description of self-guided tour experience. 2) Provide conditions of the self-guided tour environment (e.g., number of steps, slopes, other barriers that exist, etc.) in a publication and/or website. 3) Provide designated stopping points or resting areas with accessible benches at 17" to 19" above finish grade for the self-guided tour. Surface to be at 2% maximum cross and running slopes with a firm and stable surface and 30" by 48" clear space.

short-term and ongoing

- 27 Sign Language Interpreters.** 1) Develop the process for requesting sign language interpreters. Provide sign language interpreters within five days of request being made. 2) Develop and distribute standard operating procedures for contacting and scheduling sign language interpreters. Include information and reservation procedures at visitor center, in publications, and on website.

long-term

- 28 Special Events.** 1) Provide a system for people to call in and request a sign language interpreter within five days of service. Provide assistive listening devices and a T-coil or neck loop system with signage indicating they are available for special events. Provide large print of any handouts or waivers being provided. 2) Provide information on how people can contact the park for accommodations for special events and release announcements in a variety of accessible methods (e.g., large print flyers, electronic accessible PDFs, etc.). 3) Develop and distribute standard operating procedure for including accessibility information on event announcements.

short-term

Concessions and Partnerships

- 29 Park Partner, Leasee, and Concessionaire Services, Activities, and Programs.** 1) Prepare a standard operating procedure for leasees and park partners about providing accessible programs, services, and activities within the park unit. 2) Develop and distribute a standard operating procedure, regarding accessibility, providing assistive listening devices, etc., which provide guidance for presentations provided by outside groups. 3) Architectural Barriers Act for Accessibility Standards does not apply to state partner lands, however the Americans with Disabilities Act does. State requirements take precedence in these cases. Communication will take place between state partners and the federal government to ensure an assessment will take place and accessibility solutions will be implemented in the future. 4) Architectural Barriers Act for Accessibility Standards applies to all lands funded by the federal government. Communication will take place between park partner concessionaires and the federal government to ensure accessibility of services, activities, and programs. The National Park Service will conduct an assessment and develop a transition plan at park partner concessionaire services, if they have been identified as a priority park area.

short-term and ongoing

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Whiskeytown National Recreation Area Policies, Practices, Communication, and Training Implementation Strategy Table

This part of the plan provides accessibility guidance on barriers, levels of access, recommended solutions, and time frames for action. It also provides additional information for NPS staff to use in implementing solutions that have to do with park policies, practices, communication, outreach, and internal training opportunities at Whiskeytown National Recreation Area. For each of these topics, the tables below include identification of barriers and necessary actions to improve internal park practices and policies, while also providing accessibility services and programs to the greater population of visitors. Many of these barriers and solutions relate to services, activities, and programs that are not required by law to be accessible; these are best practices to help park staff meet accessibility laws and requirements. A best practice is a method or technique that has consistently shown results superior to those achieved with other means, and that is used as a benchmark. Many of these strategies follow guidance that has been provided by the Washington Support Office and Harpers Ferry Center within the National Park Service.

- Park policies are adopted by the park and are those defined courses of action for reaching a desired outcome.
- Park practices are those habitual and/or customary performances or operations for reaching a desired outcome that the park employs.

Whiskeytown National Recreation Area Policies, Practices, Communication, and Training Implementation Strategy

Service, Activity, or Program	Level of Access				Barrier
	Cognitive	Mobility	Vision	Hearing	
Postings and Publications					
Architectural Barriers Act (ABA) Flyers Posted in Common Areas	1	1	2	2	There are no ABA flyers posted in common areas stating that the park follows those regulations for accessibility.

- ± See appendix B for definitions of terms
- * Categorical Exclusion (CE); Environmental Assessment (EA); Environmental Impact Statements (EIS)
- ∞ Describe which other services, activities, and programs could be combined in this solution.

Solution	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Post a flyer in all common areas stating that Whiskeytown National Recreation Area strives to meet all accessibility requirements of the Architectural Barriers Act of 1968, what the Architectural Barriers Act is, and how to request accommodations.	Interpretive Branch Chief	Short-term	Refer to Identification # ____ for additional implementation detail and accomplishments.

Whiskeytown National Recreation Area Policies, Practices, Communication, and Training Implementation Strategy

Service, Activity, or Program	Level of Access				Barrier
	Cognitive	Mobility	Vision	Hearing	
Junior Ranger Booklet	2	1	2	1	The Junior Ranger Program booklet is not provided in alternative formats.
Publications	1	1	2	1	1–3) There are no alternative formats for printed publications, brochures, and maps available to people with vision impairments. 4) Publications do not provide information on accessible services, activities, and programs.
Publicly Shared Documents	2	2	2	2	There are publicly shared documents that have language that is discriminatory to people with disabilities.
Staff Training and Park Protocols					
Accessibility Awareness Training	2	2	2	2	There is no accessibility awareness training provided to staff at Whiskeytown National Recreation Area.

Solution	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Provide a large-print and braille version of the Junior Ranger Program booklet.	Visual Media Specialist	Mid-term	Refer to Identification #____ for additional implementation detail and accomplishments.
1) Provide braille brochures and tactile wayfinding maps. Market and partner with outreach organizations to determine content. 2) Provide audio described brochures. Market and partner with outreach organizations to determine content. 3) Provide large-print brochures. Market and partner with outreach organizations to determine content. Provide publications to be in a readable type face at 18 point font. Alignment to be flush left and rag right with hyphens avoided. Black or white type color to be used and red text avoided. Remove italicized and underlined text. Graphics to have at least 70% contrast. Alternative formats (audio and braille and/or large print) to be provided. 4) Add accessibility information in all publications, providing service, activity, or program information.	Visual Media Specialist	Mid-term	Refer to Identification #____ for additional implementation detail and accomplishments.
Ensure publicly shared documents have no language that is discriminatory to people with disabilities.	Superintendent	Ongoing	Assessment Workshop Notes: Part of staff training. Refer to Identification #____ for additional implementation detail and accomplishments.
Determine appropriate training needs for staff based on relevancy to job duties, including permanent and non-permanent employees, starting with the training list provided on the Pacific West Region Accessibility Self-Evaluation and Transition Plan SharePoint site.	Chief of Interpretation	Short-term and ongoing	Assessment Workshop Notes: Could use information from Google site Refer to Identification #____ for additional implementation detail and accomplishments.

Whiskeytown National Recreation Area Policies, Practices, Communication, and Training Implementation Strategy

Service, Activity, or Program	Level of Access				Barrier
	Cognitive	Mobility	Vision	Hearing	
Accessible Facilities and Maintenance Training	2	2	2	2	There are no yearly trainings provided for maintenance staff on maintaining accessible programs, services, and activities at the park.
Accessibility for Project Managers Training	2	2	2	2	There are no yearly trainings provided for project managers (e.g., forms to address accessibility, entering information in PMIS, quality control of projects and designs, etc.)
Accessible Interpretive Training	2	2	2	2	There are no yearly accessibility-related trainings provided for the division of interpretation and education.
Communication with Law Enforcement	2	2	2	2	There is no guidance on procedures for law enforcement to communicate with a person with a disability.

Solution	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Require yearly training for maintenance staff on maintaining accessible facilities, including restrooms, walks and trails, door pressure requirements, assistive devices, accessible routes that are clear of obstructions, and universal design principles.	Chief of Facilities and Maintenance and Accessibility Coordinator	Short-term and ongoing	Refer to Identification #____ for additional implementation detail and accomplishments.
Require yearly training for project managers on entering information into PMIS and other forms about accessibility, universal design principles, and quality control of projects and design.	Chief of Facilities and Maintenance and Accessibility Coordinator	Short-term and ongoing	Assessment Workshop Notes: May need to put together a transition plan. Refer to Identification #____ for additional implementation detail and accomplishments.
Provide training for the interpretation and education division about accessibility issues, people first language, major disability categories, how to assess programs and make them more accessible, which websites offer more information, service animals, what technologies are available, universal design principles, visitor services and communication in accessibility Also, require yearly visitor information and interpretive staff training in use of assistive technology—assistive listening devices, audio description, how to interpret tactile models and maps.	Chief of Interpretation	Short-term and ongoing	Refer to Identification #____ for additional implementation detail and accomplishments.
Provide a standard operation procedure for law enforcement to communicate with a person with a disability.	Chief Ranger	Mid-term	Refer to Identification #____ for additional implementation detail and accomplishments.

Whiskeytown National Recreation Area Policies, Practices, Communication, and Training Implementation Strategy

Service, Activity, or Program	Level of Access				Barrier
	Cognitive	Mobility	Vision	Hearing	
Emergency Preparedness	2	2	2	2	The park does not have a protocol in place for assisting people with disabilities in the case of an emergency.
Moveable Seating	1	2	1	1	1) There is no guidance or requirement for setting up moveable office spaces and conference rooms. 2) There is no guidance for maintenance staff on setting up accessible moveable seating or furnishings to create an accessible route and meeting space for public meetings, lectures, or education programs.
Other Powered Mobility Devices	1	2	1	1	There is no specific guidance for where powered mobility devices are or are not allowed (e.g., sensitive resource areas) within the park.

Solution	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Develop, distribute, and practice standard operating procedures for assisting people with disabilities in the case of an emergency.	Chief of Visitor Services and Resource Protection	Mid-term	<p>Assessment Workshop Notes: Park could start by going to www.nvoad.org or contacting local Voluntary Organizations Active in Disaster (VOAD) to determine if there is a protocol already in place within local community.</p> <p>Refer to Identification #____ for additional implementation detail and accomplishments.</p>
1) Develop and distribute standard operating procedures for moveable cubicles and conference rooms, so there is clear space and accessible routes to all elements in a room or building. 2) Develop and distribute standard operating procedures for moveable seating arrangements and moving things to create an accessible route and maintain integrated accessible seating.	Chief of Facilities and Maintenance	Short-term	<p>Refer to Identification #____ for additional implementation detail and accomplishments.</p>
Provide guidance outlining where other powered mobility devices are or are not allowed within the park.	Chief Ranger	Short-term	<p>Assessment Workshop Notes: This includes wheelchairs and also Segways or other devices. Wilderness does allow for use of powered wheelchairs when it is required due to a disability.</p> <p>Refer to Identification #____ for additional implementation details and accomplishments.</p>

Whiskeytown National Recreation Area Policies, Practices, Communication, and Training Implementation Strategy

Service, Activity, or Program	Level of Access				Barrier
	Cognitive	Mobility	Vision	Hearing	
Service Animals	2	2	2	2	There is no specific guidance for where service animals are or are not allowed (e.g., sensitive resource areas) within the park.

Solution	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Provide guidance outlining policy regarding service animals within the park. Include training for all staff to understand what they may ask concerning service animals and what, if any, restrictions on service animals are present.	Chief Ranger	Short-term	<p>Assessment Workshop Notes: The Washington Support Office has released a policy memorandum that outlines requirements for service animals in national parks; however, parks are required to come up with specific guidelines for their unit. Training of park staff or fine-tuning of specific park policy may be required.</p> <p>Refer to Identification #____ for additional implementation details and accomplishments.</p>

Whiskeytown National Recreation Area Policies, Practices, Communication, and Training Implementation Strategy

Service, Activity, or Program	Level of Access				Barrier
	Cognitive	Mobility	Vision	Hearing	
Wheelchairs and Beach Wheelchairs	1	2	1	1	1) Wheelchairs and beach wheelchairs are not available at the park visitor centers, educational programs, and guided tours. 2) There is no guidance on how wheelchairs and beach wheelchairs are checked out and returned. 3) There is no guidance on how and when wheelchairs and beach wheelchairs are inspected, maintained, and cleaned before and after use. 4) Staff is not trained on the use and distribution of wheelchairs and beach wheelchairs. 5) Wheelchairs and beach wheelchairs are not marketed to visitors so that that their availability is known.

Solution	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
<p>1) Consider purchase of wheelchairs and beach wheelchairs. If purchased, inform visitors and program participants that they are available. Add information to all publications providing program information that wheelchairs and beach wheelchairs are available. 2) Provide a standard operating procedure or guidance for checking out and returning wheelchairs and beach wheelchairs. 3) Provide a standard operating procedure or guidance describing protocol for pre-and post-inspecting, cleaning, and maintenance of wheelchairs and beach wheelchairs. Note: This may include hiring a trained professional to periodically inspect wheelchair maintenance to ensure it meets specifications of regular use. 4) Develop and distribute standard operating procedures or guidance for using wheelchairs and beach wheelchairs for visitors to participate and get to services, activities, and programs. Train staff on use, cleaning, and maintenance of wheelchairs and beach wheelchairs. 5) Provide signage stating availability of wheelchairs and beach wheelchairs. Inform visitors and program participants of the availability of wheelchairs at the Whiskeytown Visitor Center and beach wheelchairs at Oak Bottom Developed Area and Brandy Creek Developed Area through a reservation system on the park website and over the phone. Add information to all publications providing service, activity, and program information that wheelchairs and beach wheelchairs are available.</p>	Superintendent	Short-term	Refer to Identification # ____ for additional implementation detail and accomplishments.

Whiskeytown National Recreation Area Policies, Practices, Communication, and Training Implementation Strategy

Service, Activity, or Program	Level of Access				Barrier
	Cognitive	Mobility	Vision	Hearing	
Audio and Visual Programs					
Assistive Listening Devices	1	1	1	2	1) Assistive listening devices are not available at the park visitor centers, educational programs, and guided tours. 2) There is no guidance on how assistive listening devices are checked out and returned. 3) There is no guidance on how and when assistive listening devices are inspected, maintained, and cleaned before and after use. 4) Staff is not trained on the use and distribution of assistive listening devices. 5) Assistive listening devices are not marketed to visitors to let them know that devices are available.
Live Audio Description	2	1	2	3	1) There is no live audio description for people with vision impairments provided on guided interpretive tours. 2) There is no training on live audio description for guided tours.
Open Captioning and Audio Description	1	1	2	1	There is no open captioning available on park videos; it is currently closed captioned and not always turned on by interpretive rangers. There is no audio description of images being shown in the video.

Solution	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
1) Purchase assistive listening transmitters and devices. Provide assistive listening devices at visitor centers, educational programs, and guided tours that have an audio component. 2) Provide a standard operating procedure or guidance for checking out and returning assistive listening devices. 3) Provide a standard operating procedure or guidance describing protocol for pre -and post-inspection of assistive listening devices. Provide cleaning and maintenance procedures of all devices. 4) Develop and distribute standard operating procedures or guidance for using assistive technology for ranger programs and information services. Train staff on use, cleaning, and maintenance of assistive listening devices. 5) Provide signs stating device availability. Inform visitors and program participants that auxiliary aids are available. Add information to all publications stating that assistive listening devices are available.	Branch Chief of Interpretation	Mid-term	Refer to Identification #____ for additional implementation detail and accomplishments.
1) Provide live audio descriptions on guided interpretive tours. 2) Provide training for interpretation and education division on live audio description for guided tours at the park unit.	Branch Chief of Interpretation	Mid-Term	Assessment Workshop Notes: Get outside contractor for training. Refer to Identification #____ for additional implementation detail and accomplishments.
Provide open captioning on video and indicate its availability on the website. Also, provide audio description of all images being shown on the video.	Branch Chief of Interpretation	Mid-term	Assessment Workshop Notes: Kennedy video and 2 minute video. Refer to Identification #____ for additional implementation detail and accomplishments.

Whiskeytown National Recreation Area Policies, Practices, Communication, and Training Implementation Strategy

Service, Activity, or Program	Level of Access				Barrier
	Cognitive	Mobility	Vision	Hearing	
T-Coil Hearing Loops or Neck Loops	1	1	1	2	1) T-coil hearing loops or neck loops are not available at the park visitor centers, educational programs, and guided tours. 2) There is no guidance on how T-coil hearing loops and neck loops are checked out and returned. 3) There is no guidance on how and when T-coil hearing loops and neck loops are inspected, maintained, and cleaned before and after use. 4) Staff is not trained on the use and distribution of T-coil hearing loops and neck loops. 5) T-coil hearing loops and neck loops are not marketed to visitors so that they know the devices are available.
Text Telephone (TTY) Machines	1	1	1	2	1) TTY machines are not available at all public telephones within the park. 2) A TTY number is not provided within publications and on the website. 3) There is no guidance on how and when TTY machines are inspected, maintained, and cleaned before and after use. 4) Staff is not trained on the use of TTY machines.

Solution	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
<p>1) Purchase T-coil hearing loops and neck loops. Inform visitors and program participants that auxiliary aids are available. Add information to all publications providing program information that T-coil hearing loops and neck loops are available. 2) Provide a standard operating procedure or guidance for checking out and returning T-coil hearing loops and neck loops. 3) Provide a standard operating procedure or guidance describing protocol for pre- and post-inspection of T-coil hearing loops and neck loops. Provide cleaning and maintenance procedures of all devices. 4) Develop and distribute standard operating procedures or guidance for using T-coil hearing loops and neck loops for ranger programs and information services. Train staff on use, cleaning, and maintenance of T-coil hearing loops and neck loops. 5) Provide signs stating device availability. Inform visitors and program participants that auxiliary aids are available. Add information to all publications providing program information that T-coil hearing loops and neck loops are available.</p>	Branch Chief of Interpretation	Short-term	Refer to Identification #____ for additional implementation detail and accomplishments.
<p>1) Provide TTY machine at all public telephone locations. 2) On publications and website where the park contact information or phone number is provided, include a TTY number. 3) Provide a standard operating procedure or guidance describing protocol for pre- and post-inspection of TTY machines. Provide cleaning and maintenance procedures of all devices. 4) Develop and distribute standard operating procedures or guidance for using TTY machines for communication. Train staff on use, cleaning, and maintenance of TTY machines.</p>	Administrative officer	Short-term	<p>Assessment Workshop Notes: Park to check on this.</p> <p>Refer to Identification #____ for additional implementation detail and accomplishments.</p>

Whiskeytown National Recreation Area Policies, Practices, Communication, and Training Implementation Strategy

Service, Activity, or Program	Level of Access				Barrier
	Cognitive	Mobility	Vision	Hearing	
Visitor Information					
Communication	2	2	2	2	There is currently no park accessibility contact identified at Whiskeytown National Recreation Area.
Marketing	2	2	2	2	1-3) Groups with disabilities do not know the accessible services, activities, and programs available to them. 4) Groups with disabilities are not involved in park improvement projects as they occur (case-by-case basis).
Reservations	1	1	1	2	1) There are no provisions or information provided to those with loss of, or no, hearing. 2) Information is not provided on alternative methods for making reservations. No information is provided on the website about accessibility of the facilities.

Solution	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Provide park e-mail address and telephone number on website and in publications for questions: WHIS_accessibility@nps.gov. Identify person responsible for fielding questions from the public.	Branch Chief of Interpretation	Short-term	Refer to Identification #____ for additional implementation detail and accomplishments.
1) Market via social media (Pinterest, Facebook, Snapchat, Twitter, etc.) that accessible programs, services, and activities are available at the park. 2) Market via hard media and other advertising methods that accessible programs, services, and activities are available at the park. 3) Contact groups with disabilities directly to inform them about the accessible programs, services, and activities that have become available at the park, as solutions are implemented. 4) Contact and reach out to groups with disabilities to get more involvement in park accessibility improvement projects as they occur (case-by-case basis).	Branch Chief of Interpretation	Short-term and ongoing	Refer to Identification #____ for additional implementation detail and accomplishments.
1) On the website, identify the following numbers to call: Federal Relay Service (telephone number), Voice (telephone number), Voice Carry Over (telephone number), Speech-to-Speech (telephone number), TeleBraille (telephone number). Provide online reservation system built into content management system. Also, provide information on website reservation systems about services that are accessible for each park area that requires a reservation. 2) Provide accessible formats of making reservations through Federal Relay Service, Text Telephone (TTY), Video Phone, etc. Provide information on the website regarding the accessibility of facilities.	Fee Supervisor and Branch Chief of Interpretation	Mid-term	Assessment Workshop Notes: Recreation.gov and internal reservations Refer to Identification #____ for additional implementation detail and accomplishments.

Whiskeytown National Recreation Area Policies, Practices, Communication, and Training Implementation Strategy

Service, Activity, or Program	Level of Access				Barrier
	Cognitive	Mobility	Vision	Hearing	
Signage	2	2	2	2	There is no signage or information available on the park website that alternative formats are available at the visitor center.
Website	2	2	2	2	1) Website does not provide all services, activities, and programs available to people with disabilities. 2) Font sizes on websites cannot be enlarged manually and have low contrast (e.g., first letter of paragraph in red), all caps, italics, and special effects making the text difficult to read for those who are low vision. Some images are distorted or low resolution, making them difficult to see. Files are not readable with the use of screen readers.
Tours, Programs, and Special Events					
Guided Tours, Educational Programs, and Special Events	2	2	2	2	1) There are no alternative formats for people with disabilities provided. 2) Conditions of the guided tour, educational program, or special event are not described in a publication or on a website. 3) Designated stopping points or resting areas for the guided tour are not 2% maximum cross and running slope with a firm and stable surface and 30" by 48" clear space.

Solution	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
Provide signage at visitor center that accessible alternative formats are available.	Sign Maker and Visual Media Specialist	Short-term and ongoing	Refer to Identification #____ for additional implementation detail and accomplishments.
1) Provide information on website that accessible programs, services, and activities are available, including, but not limited to, audio description, assistive listening devices, braille/tactile features, accessible tours, open captioning, trails, etc. 2) All websites to have a manual switch for changing size of fonts. Ensure alignment is flush left and rag right. Remove hyphens throughout. Use black or white type color. Remove red or green text. Avoid the use of Italicized and underlined text. Do not use all caps or italics within the information. Graphics to have at least 70% contrast. Provide Word documents as an alternative to PDFs.	Visual Media Specialist	Short-term and ongoing	Refer to Identification #____ for additional implementation detail and accomplishments.
1) Provide alternative formats such as trail information in large print, as well as audio description of what to expect to see on a guided tour, education program, or special event (provided at visitor center in a publication and on a website) for people with disabilities that request it. 2) Provide conditions of the guided tour, education program, or special event environment (e.g., number of steps, slopes, other barriers that exist, etc.) in a publication and/or on a website. 3) Provide designated stopping points or resting areas with accessible benches at 17" to 19" above finish grade for the guided tour, education program, or special event. Surface to be at 2% maximum cross and running slopes with a firm and stable surface and 30" by 48" clear space.	Branch Chief of Interpretation	Mid-term	Assessment Workshop Notes: Current programs have standard operating procedures. Refer to Identification #____ for additional implementation detail and accomplishments.

Whiskeytown National Recreation Area Policies, Practices, Communication, and Training Implementation Strategy

Service, Activity, or Program	Level of Access				Barrier
	Cognitive	Mobility	Vision	Hearing	
Self-Guided Tours	2	1	2	1	1) There are no alternative formats for people with disabilities provided. 2) Conditions of the self-guided tour are not described in a publication or on a website. 3) Designated stopping points or resting areas for the self-guided tour are not 2% maximum cross and running slope with a firm and stable surface and a 30" by 48" clear space.
Sign Language Interpreters	1	1	2	1	1) There is no information informing visitors that sign language interpreters can be requested. 2) There is no way for people with hearing impairments to contact and schedule sign language interpreters.
Special Events	2	2	2	2	1) No opportunities for people who are blind, have low vision, and are deaf at Harvest Festival, Brandy Creek Luau, Holiday Festival, Perseid Meteor Shower, Waterfall Week. 2) On event announcements, there is no information on how people can call to request accommodations, if needed. Also, the announcement is not provided in alternative formats. 3) There is no guidance on providing access information on all event announcements. Information is not currently provided on announcements.

Solution	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
1) Make alternate formats available on request. Provide information at visitor center, in publications, and on website. Alternate format examples include trail information in large print, and audio description of self-guided tour experience. 2) Provide conditions of the self-guided tour environment (e.g., number of steps, slopes, other barriers that exist, etc.) in a publication and/or website. 3) Provide designated stopping points or resting areas with accessible benches at 17" to 19" above finish grade along the self-guided tour. Surface to be at 2% maximum cross and running slopes with a firm and stable surface and 30" by 48" clear space.	Roads and Trails Supervisor and Visual Media Specialist	Short-term and ongoing	Assessment Workshop Notes: Native Plant Garden Refer to Identification #____ for additional implementation detail and accomplishments.
1) Develop the process for requesting sign language interpreters. Provide sign language interpreters within five days of request being made. 2) Develop and distribute standard operating procedures for contacting and scheduling sign language interpreters. Include information and reservation procedures at visitor center, in publications, and on website.	NPS to confirm	NPS to confirm	Refer to Identification #____ for additional implementation detail and accomplishments.
1) Provide a system for people to call in and request a sign language interpreter within five days of service. Provide assistive listening devices and a T-coil or neck loop system with signage indicating they are available for special events. Provide large print of any handouts or waivers being provided. 2) Provide information on how people can contact the park for accommodations for special events and release announcements in a variety of accessible methods (e.g., large-print flyers, electronic accessible PDFs, etc.) 3) Develop and distribute standard operating procedure for including accessibility information on event announcements.	Branch Chief of Interpretation	Short-term	Refer to Identification #____ for additional implementation detail and accomplishments.

Whiskeytown National Recreation Area Policies, Practices, Communication, and Training Implementation Strategy

Service, Activity, or Program	Level of Access				Barrier
	Cognitive	Mobility	Vision	Hearing	
Concessions and Partnerships					
Park Partner, Lessee, and Concessioner Services, Activities, and Programs	2	2	2	2	1) There is no guidance provided to park partners on providing accessible services, activities, and programs. 2) There is no guidance provided to outside groups for making accessible presentations to visitors. 3) There are no/some accessible programs, services, and activities at state partner lands. 4) There are no/some accessible programs, services, and activities at park partner concessions.

Solution	Responsible Person	Timeframe	Implementation Notes (e.g., date completed, funding request submitted, etc.)
<p>1) Prepare a standard operating procedure for lessees and park partners about providing accessible programs, services, and activities within the park unit. 2) Develop and distribute a standard operating procedure, regarding accessibility, providing assistive listening devices, etc., which provide guidance for presentations provided by outside groups. 3) Architectural Barriers Act for Accessibility Standards does not apply to state partner lands; however the Americans with Disabilities Act does. State requirements take precedence in these cases. Communication will take place between state partners and the federal government to ensure an assessment will take place and accessibility solutions will be implemented in the future. 4) Architectural Barriers Act for Accessibility Standards applies to all lands funded by the federal government. Communication will take place between park partner concessioners and the federal government to ensure accessibility of services, activities, and programs. The National Park Service will conduct an assessment and develop a transition plan at park partner concessioner services, if they have been identified as a priority park area.</p>	Administrative Officer and Chief Ranger	Short-term and ongoing	Refer to Identification #____ for additional implementation detail and accomplishments.

Conclusion

Whiskeytown National Recreation Area is committed to providing all visitors the opportunity to connect with and learn about the park's unique natural, cultural, and recreational resources. Accessibility improvements identified in the Whiskeytown National Recreation Area Self-Evaluation and Transition Plan (SETP) will make it easier for individuals with cognitive, hearing, vision, and mobility disabilities to discover, understand, and enjoy the range of experiences available at the park. Implementation of the plan will ensure that Whiskeytown National Recreation Area will continue to work towards accommodating all park visitors while sustaining its legacy to preserve and protect historic educational amenities, and diverse natural and cultural resources for the enjoyment and inspiration of present and future generations.

The SETP for Whiskeytown National Recreation Area is a living document intended to be used as a guiding reference for the park as it implements accessibility upgrades and documents accessibility accomplishments. As barriers to accessibility are removed and/or improved, the changes will be updated in this plan. The park will conduct periodic reviews to evaluate and update conditions to reflect accomplishments and to document new programs or other changes that occur over time. Revisions to the plan may include conducting additional assessments for areas not originally conducted as a part of this plan.

The primary goal of the transition plan is to define key park experiences and document modifications needed to provide independent program participation for the widest range of disabilities possible. As the park works towards its accessibility goals and makes the implementation strategy a reality, both physical and programmatic accessibility will improve across the breadth of key park experiences at Whiskeytown National Recreation Area.

For visitors with mobility impairments, access will be improved from the moment they enter the park. Facilities, as well as numerous programs, services, and activities the park has to offer will be more universally accessible. Visitor activities such as accessing the beach, hiking along scenic trails, viewing wildlife and birds from overlooks and vistas, camping and picnicking with friends and family, and learning about the human history and creation of the park will be enhanced.

For visitors with vision, hearing, or cognitive disabilities, Whiskeytown National Recreation Area will deliver programs, exhibits, and waysides that interpret the resources, landscapes, and stories in new and interactive ways. Additionally, alternative formats such as large-print transcripts, audio description tours, and virtual tours will provide ease of navigation in the park. Self-guided and guided tours will have assistive listening devices, sign language interpreters, T-coil hearing loops, and live audio description tours available to all.

The results of this collective effort, over time, will make Whiskeytown National Recreation Area a truly welcoming and accommodating place for all visitors and will provide equal opportunity to access the many places, resources, stories, and experiences the park has to offer.

Appendix A: Accessibility Laws, Standards, Guidelines, and NPS Policies Applicable To Whiskeytown National Recreation Area

As a national park, Whiskeytown National Recreation Area is required to comply with specific federal laws that mandate that discriminatory barriers be removed to provide equal opportunities to persons with disabilities. The following laws, design guidelines, and Director's Orders specifically pertain to Whiskeytown National Recreation Area.

LAWS AND STANDARDS

A law is a principle and regulation established in a community by some authority and applicable to its people, whether in the form of legislation or of custom and policies recognized and enforced by judicial decision. A standard is something considered by an authority or by general consent as a basis of comparison; an approved model. It is a specific low-level mandatory control that helps enforce and support a law.

Architectural Barriers Act of 1968

<http://www.access-board.gov/guidelines-and-standards/buildings-and-sites/about-the-aba-standards/guide-to-the-aba-standards>

The Architectural Barriers Act of 1968 requires physical access to facilities designed, built, altered, or leased with federal funds. The Uniform Federal Accessibility Standards (UFAS) are the design guidelines used as the basis for enforcement of the law. The UFAS regulations were adopted in 1984. Architectural Barriers Act Accessibility Standards (ABAAS) were revised and adopted in November 2005. Four federal agencies are responsible for the standards: the Department of Defense, the Department of Housing and Urban Development, the General Services Administration, and the US Postal Service. The United States Access Board was created to enforce the Architectural Barriers Act, which it does through the investigation of complaints. Anyone concerned about the accessibility of a facility that may have received federal funds can easily file a complaint with the United States Access Board.

Section 504 of the Rehabilitation Act of 1973

<http://www.law.cornell.edu/cfr/text/43/17.550>

To the extent that section 504 of the Rehabilitation Act of 1973 applies to departments and agencies of the federal government, the parks operated by the National Park Service are subject to the provisions of that statute. As will be discussed below, both section 504 and the Architectural Barriers Act require the application of stringent access standards to new construction and the alteration of existing facilities. The Rehabilitation, Comprehensive Services, and Developmental Disabilities Amendments of 1978 (P.L. 95-602) extends the scope of section 504 of the Rehabilitation Act of 1973 (P.L. 93-112) to include Executive Branch agencies of the federal government. As amended, section 504 states:

Section 504: No otherwise qualified handicapped individual in the United States, as defined in Section 7 (6), shall, solely by reason of his handicap, be excluded from the participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal financial assistance or under any program or activity conducted by any Executive agency or by the United States Postal Service. The head of each such agency shall promulgate such regulations as may be necessary to carry out the amendments to this section made by the Rehabilitation, Comprehensive Services, and Developmental Disabilities Act of 1978. Copies of any proposed regulation shall be submitted to appropriate authorizing committees of Congress, and such regulation may take effect no earlier than the thirtieth day after the date on which such regulation is so submitted to such committees.

As noted above, section 504 and the Architectural Barriers Act govern new construction and alterations. However, as a civil rights law, section 504 goes further. Unlike the construction-driven ABA mandates, section 504 also requires covered entities to consider the accessibility of programs, services, and activities.

Section 508 of the Rehabilitation Act of 1973

<http://www.section508.gov/>

In 1998, Congress amended the Rehabilitation Act of 1973 to require federal agencies to make their electronic and information technology (EIT) accessible to people with disabilities. Inaccessible technology interferes with an ability to obtain and use information quickly and easily. Section 508 was enacted to eliminate barriers in information technology, open new opportunities for people with disabilities, and encourage development of technologies that will help achieve these goals. The law applies to all federal agencies when they develop, procure, maintain, or use electronic and information technology. Under section 508 (29 USC §794 d), agencies must give disabled employees and members of the public access to information that is comparable to access available to others. It is recommended that

you review the laws and regulations listed below to further your understanding about section 508 and how you can support implementation.

Accessibility Standards for Outdoor Developed Areas

<http://www.access-board.gov/guidelines-and-standards/recreation-facilities/outdoor-developed-areas/final-guidelines-for-outdoor-developed-areas>

Achieving accessibility in outdoor environments has long been a source of inquiry due to challenges and constraints posed by terrain, the degree of development, construction practices and materials, and other factors. The new provisions address access to trails, picnic and camping areas, viewing areas, beach access routes, and other components of outdoor developed areas on federal sites when newly built or altered. They also provide exceptions for situations where terrain and other factors make compliance impracticable. In 2013, this final rule amended the Architectural Barriers Act Accessibility Guidelines by adding scoping and technical requirements for camping facilities, picnic facilities, viewing areas, trails, and beach access routes constructed or altered by or on behalf of federal agencies. The final rule ensures that these facilities are readily accessible to and usable by individuals with disabilities. The final rule applies to the following federal agencies and their components that administer outdoor areas developed for recreational purposes: US Department of Agriculture (US Forest Service); US Department of Defense (US Army Corps of Engineers); and US Department of the Interior (US Bureau of Land Management, Bureau of Reclamation, Fish and Wildlife Service, National Park Service). The final rule also applies to nonfederal entities that construct or alter recreation facilities on federal land on behalf of the federal agencies pursuant to a concession contract, partnership agreement, or similar arrangement.

Accessibility Standards for Shared-Use Paths

<http://www.access-board.gov/guidelines-and-standards/streets-sidewalks/shared-use-paths>

Shared-use paths provide a means of off-road transportation and recreation for various users, including pedestrians, bicyclists, skaters, and others, including people with disabilities. In its rulemaking on public rights-of-way and on trails and other outdoor developed areas, comments from the public urged the board to address access to shared-use paths because they are distinct from sidewalks and trails. Shared-use paths, unlike most sidewalks, are physically separated from streets by an open space or barrier. They also differ from trails because they are designed not just for recreation purposes but for transportation as well. In response, the board is supplementing its rulemaking on public rights-of-way to also cover shared-use paths. The proposed rights-of-way guidelines, which address access to sidewalks, streets, and other pedestrian facilities, provide requirements for pedestrian access

routes, including specifications for route width, grade, cross slope, surfaces, and other features. The board proposes to apply these and other relevant requirements to shared-use paths as well. This supplementary rulemaking also would add provisions tailored to shared-use paths into the rights-of-way guidelines.

Draft Accessibility Standards for Public Rights-of-Way

<http://www.access-board.gov/guidelines-and-standards/streets-sidewalks/public-rights-of-way>

Sidewalks, street crossings, and other elements in the public right-of-way can pose challenges to accessibility. The United States Access Board's ADA and ABA Accessibility Guidelines focus mainly on facilities on sites. While they address certain features common to public sidewalks, such as curb ramps, further guidance is necessary to address conditions and constraints unique to public rights-of-way. The board is developing new guidelines for public rights-of-way that will address various issues, including access for blind pedestrians at street crossings, wheelchair access to on-street parking, and various constraints posed by space limitations, roadway design practices, slope, and terrain. The new guidelines will cover pedestrian access to sidewalks and streets, including crosswalks, curb ramps, street furnishings, pedestrian signals, parking, and other components of public rights-of-way. The board's aim in developing these guidelines is to ensure that access for persons with disabilities is provided wherever a pedestrian way is newly built or altered, and that the same degree of convenience, connection, and safety afforded the public generally is available to pedestrians with disabilities. Once these guidelines are adopted by the Department of Justice, they will become enforceable standards under ADA title II.

Effective Communication

<http://www.ada.gov/effective-comm.htm>

People who have vision, hearing, or speech disabilities ("communication disabilities") use different ways to communicate. For example, people who are blind may give and receive information audibly rather than in writing and people who are deaf may give and receive information through writing or sign language rather than through speech. The ADA requires that title II entities (state and local governments) and title III entities (businesses and nonprofit organizations that serve the public) communicate effectively with people who have communication disabilities. The goal is to ensure that communication with people with these disabilities is equally effective as communication with people without disabilities.

- The purpose of the effective communication rules is to ensure that the person with a vision, hearing, or speech disability can communicate with, receive information from, and convey information to, the covered entity.
- Covered entities must provide auxiliary aids and services when needed to communicate effectively with people who have communication disabilities.
- The key to communicating effectively is to consider the nature, length, complexity, and context of the communication and the person's normal method(s) of communication.

The rules apply to communicating with the person who is receiving the covered entity's goods or services as well as with that person's parent, spouse, or companion in appropriate circumstances.

Reasonable Accommodations

<http://www.opm.gov/policy-data-oversight/disability-employment/reasonable-accommodations/http://www.opm.gov/policy-data-oversight/disability-employment/reasonable-accommodations/>

Federal agencies are required by law to provide reasonable accommodation to qualified employees with disabilities. The federal government may provide reasonable accommodation based on appropriate requests (unless so doing will result in undue hardship to the agencies). For more information, see the Equal Employment Opportunity Commission's [Enforcement Guidance: Reasonable Accommodation and Undue Hardship under the Americans with Disabilities Act \(external link\)](#).

Reasonable accommodations can apply to the duties of the job and/or where and how job tasks are performed. The accommodation should make it easier for the employee to successfully perform the duties of the position. Examples of reasonable accommodations include providing interpreters, readers, or other personal assistance; modifying job duties; restructuring work sites; providing flexible work schedules or work sites (i.e., telework); and providing accessible technology or other workplace adaptive equipment. [Telework \(external link\)](#) provides employees additional flexibility by allowing them to work at a geographically convenient alternative worksite, such as home or a telecenter, on an average of at least one day per week.

Requests are considered on a case-by-case basis. To request reasonable accommodations:

- Look at the vacancy announcement
- Work directly with person arranging the interviews
- Contact the agency [Selective Placement Program Coordinator](#)

- Contact the hiring manager and engage in an interactive process to clarify what the person needs and identify reasonable accommodations
- Make an oral or written request; no special language is needed

Other Powered Mobility Devices

<http://www.ada.gov/regs2010/ADAREgs2010.htm>

The definition and regulation to permit the use of mobility devices has been amended. The rule adopts a two-tiered approach to mobility devices, drawing distinctions between wheelchairs and other power-driven mobility devices such as the Segway Human Transporter. Wheelchairs (and other devices designed for use by people with mobility impairments) must be permitted in all areas open to pedestrian use. Other power-driven mobility devices must be permitted to be used unless the covered entity can demonstrate that such use would fundamentally alter its programs, services, or activities, create a direct threat, or create a safety hazard. The rule also lists factors to consider in making this determination.

Service Animals

<http://www.nps.gov/goga/planyourvisit/service-animals.htm>

34.104 Definitions: Service animal means any dog (or miniature horse as outlined below) that is individually trained to do work or perform tasks for the benefit of an individual with a disability, including a physical, sensory, psychiatric, intellectual, or other mental disability. Other species of animals, whether wild or domestic, trained or untrained, are not service animals for the purposes of this definition. The work or tasks performed by a service animal must be directly related to the handler's disability. Examples of work or tasks include, but are not limited to, assisting individuals who are blind or have low vision with navigation and other tasks, alerting individuals who are deaf or hard of hearing to the presence of people or sounds, providing nonviolent protection or rescue work, pulling a wheelchair, assisting an individual during a seizure, alerting individuals to the presence of allergens, retrieving items such as medicine or the telephone, providing physical support and assistance with balance and stability to individuals with mobility disabilities, and helping persons with psychiatric and neurological disabilities by preventing or interrupting impulsive or destructive behaviors. The crime deterrent effects of an animal's presence and the provision of emotional support, well-being, comfort, or companionship do not constitute work or tasks for the purposes of this definition.

- a. General. Generally, a public entity shall modify its policies, practices, or procedures to permit the use of a service animal by an individual with a disability.
- b. Exceptions. A public entity may ask an individual with a disability to remove a service animal from the premises if-
 - i. The animal is out of control and the animal's handler does not take effective action to control it; or
 - ii. The animal is not housebroken.
- c. If an animal is properly excluded. If a public entity properly excludes a service animal under § 35.136(b), it shall give the individual with a disability the opportunity to participate in the service, program, or activity without having the service animal on the premises.
- d. Animal under handler's control. A service animal shall be under the control of its handler. A service animal shall have a harness, leash, or other tether, unless either the handler is unable because of a disability to use a harness, leash, or other tether, or the use of a harness, leash, or other tether would interfere with the service animal's safe, effective performance of work or tasks, in which case the service animal must be otherwise under the handler's control (e.g., voice control, signals, or other effective means).
- e. Care or supervision. A public entity is not responsible for the care or supervision of a service animal.
- f. Inquiries. A public entity shall not ask about the nature or extent of a person's disability, but may make two inquiries to determine whether an animal qualifies as a service animal. A public entity may ask if the animal is required because of a disability and what work or task the animal has been trained to perform. A public entity shall not require documentation, such as proof that the animal has been certified, trained, or licensed as a service animal. Generally, a public entity may not make these inquiries about a service animal when it is readily apparent that an animal is trained to do work or perform tasks for an individual with a disability (e.g., the dog is observed guiding an individual who is blind or has low vision, pulling a person's wheelchair, or providing assistance with stability or balance to an individual with an observable mobility disability).
- g. Access to areas of a public entity. Individuals with disabilities shall be permitted to be accompanied by their service animals in all areas of a public entity's facilities where members of the public, participants in services, programs or activities, or invitees, as relevant, are allowed to go.
- h. Surcharges. A public entity shall not ask or require an individual with a disability to pay a surcharge, even if people accompanied by pets are required to pay fees, or to comply with other requirements generally not applicable to people without pets. If a public entity normally charges individuals for the damage they cause, an individual with a disability may be charged for damage caused by his or her service animal.
- i. Miniature horses.

- i. Reasonable modifications. A public entity shall make reasonable modifications in policies, practices, or procedures to permit the use of a miniature horse by an individual with a disability if the miniature horse has been individually trained to do work or perform tasks for the benefit of the individual with a disability.
- ii. Assessment factors. In determining whether reasonable modifications in policies, practices, or procedures can be made to allow a miniature horse into a specific facility, a public entity shall consider
 - 1. The type, size, and weight of the miniature horse and whether the facility can accommodate these features;
 - 2. Whether the handler has sufficient control of the miniature horse;
 - 3. Whether the miniature horse is housebroken; and
 - 4. Whether the miniature horse's presence in a specific facility compromises legitimate safety requirements that are necessary for safe operation.
- j. Other requirements. Paragraphs 35.136 (c) through (h) of this section, which apply to service animals, shall also apply to miniature horses.

Section 17.549 Program Accessibility: Discrimination Prohibited

<http://www.law.cornell.edu/cfr/text/43/17.549>

Except as otherwise provided in §17.550, no qualified handicapped person shall, because the agency's facilities are inaccessible to or unusable by handicapped persons, be denied the benefits of, be excluded from participation in, or otherwise be subjected to discrimination under any program or activity conducted by the agency.

The reference to §17.550 in the below quotes is intended to address exclusions available to covered entities in connection with existing facilities.

Section 17.550 Program Accessibility: Existing Facilities

<http://www.law.cornell.edu/cfr/text/43/17.550>

(a) General. The agency shall operate each program or activity so that the program or activity, when viewed in its entirety, is readily accessible to and usable by people with disabilities. This paragraph does not:

- (1) Necessarily require the agency to make each of its existing facilities or every part of a facility accessible to and usable by people with disabilities;

- (2) In the case of historic preservation programs, require the agency to take any action that would result in a substantial impairment of significant historic features of an historic property; or
- (3) Require the agency to take any action that it can demonstrate would result in a fundamental alteration in the nature of a program or activity or in undue financial and administrative burdens. In those circumstances where agency personnel believe that the proposed action would fundamentally alter the program or activity or would result in undue financial and administrative burdens, the agency has the burden of proving that compliance with §17.550(a) would result in such an alteration or burdens. The decision that compliance would result in such alteration or burdens must be made by the agency head or his or her designee after considering all agency resources available for use in the funding and operation of the conducted program or activity, and must be accompanied by a written statement of the reasons for reaching that conclusion. If an action would result in such an alteration or such burdens, the agency shall take any other action that would not result in such an alteration or such burdens but would nevertheless ensure that handicapped persons receive the benefits and services of the program or activity.

(b) Methods.

- (1) **General.** The agency may comply with the requirements of this section through such means as redesign of equipment, reassignment of services to accessible locations, assignment of aides to beneficiaries, home visits, delivery of services at alternate accessible sites, alteration of existing facilities and construction of new facilities, use of accessible rolling stock, or any other methods that result in making its programs or activities readily accessible to and usable by people with disabilities. The agency is not required to make structural changes in existing facilities where other methods are effective in achieving compliance with this section. The agency, in making alterations to existing buildings, shall meet accessibility requirements to the extent compelled by the Architectural Barriers Act of 1968, as amended (42 USC 4151–4157) and any regulations implementing it. In choosing among available methods for meeting the requirements of this section, the agency shall give priority to those methods that offer programs and activities to qualified handicapped persons in the most integrated setting appropriate.
- (2) **Historic preservation programs.** In meeting the requirements of paragraph (a) of this section in historic preservation programs, the agency shall give priority to methods that provide physical access to handicapped persons. In cases where a physical alteration to an historic property is not required because of paragraph (a)(2) or (a)(3) of this section, alternative, methods of achieving program accessibility include:

- (i) Using audio-visual materials and devices to depict those portions of an historic property that cannot otherwise be made accessible;
 - (ii) Assigning persons to guide people with disabilities into or through portions of historic properties that cannot otherwise be made accessible; or
 - (iii) Adopting other innovative methods.
- (3) **Recreation programs.** In meeting the requirements of paragraph (a) in recreation programs, the agency shall provide that the program or activity, when viewed in its entirety, is readily accessible to and usable by people with disabilities. When it is not reasonable to alter natural and physical features, accessibility may be achieved by alternative methods as noted in paragraph (b)(1) of this section.

Section 17.551 Program Accessibility: New Construction and Alterations

<http://www.law.cornell.edu/cfr/text/43/17.551>

Each building or part of a building that is constructed or altered by, on behalf of, or for the use of the agency shall be designed, constructed, or altered so as to be readily accessible to and usable by handicapped persons. The definitions, requirements, and standards of the Architectural Barriers Act (42 USC 4151–4157) as established in 41 CFR 101 – 19.600 to 101 – 19.607 apply to buildings covered by this section.

NATIONAL PARK SERVICE DIRECTOR'S ORDERS AND MANAGEMENT POLICIES

A policy is a definite course of action adopted and pursued by a government, ruler, or political party. It is an action or procedure conforming to or considered with reference to prudence or expediency.

Director's Order 16A

<http://www.nps.gov/policy/DOrders/DOrder16a.html>

Director's Order 16A establishes the framework for meeting reasonable accommodation requirements in all areas of employment, including: application, hiring, retention, promotion, recognition, and special hiring authority. Within this framework, NPS Human Resources and Equal Opportunity Program officials will take the lead in providing specific guidance and services to applicants, employees, and

supervisors and other managers with respect to the provision of reasonable accommodation.

Director's Order 42

<http://www.nps.gov/policy/DOrders/DOrder42.html>

Director's Order 42 addresses accessibility for visitors with disabilities in National Park Service programs and services. It is the goal of the National Park Service to ensure that all people, including persons with disabilities, have the highest level of access that is reasonable to NPS programs, facilities, and services. The order gives detailed guidance based on the minimum requirements set forth in laws, rules, and regulations with the goal to provide the highest level of access that is reasonable, exceeding the minimum level of access required by law. The order sets forth six implementation strategies:

1. to increase employee awareness and technical understanding of accessibility requirements
2. to ensure all new and renovated buildings and facilities, and all new services and programs (including those offered by concessioners and interpreters) will be "universally designed" and implemented in conformance with applicable regulations and standards
3. to ensure existing programs, facilities and services will be evaluated to determine the degree to which they are currently accessible to and useable by individuals with disabilities
4. to ensure that barriers that limit access be identified and incorporated into the NPS Assets Management Program
5. to develop action plans identifying how identified barriers will be removed (where feasible)
6. to ensure action will be taken on a day-to-day basis to eliminate identified barriers, using existing operational funds or other funding sources or partnerships

National Park Service Management Policies: Section 1.9.3 – Accessibility for Persons with Disabilities

<http://www.nps.gov/policy/mp/policies.html>

All practicable efforts will be made to make NPS facilities, programs, services, employment, and meaningful work opportunities accessible and usable by all people, including those with disabilities. This policy reflects the commitment to provide access to the widest cross section of the public and ensure compliance with the Architectural Barriers Act of 1968, the Rehabilitation Act of 1973, the Equal Employment Opportunity Act of 1972, and Americans with Disabilities Act of 1990. Specific guidance for implementing these laws is found in the Secretary of the Interior's regulations regarding enforcement and nondiscrimination on the basis of disability in Department of the Interior programs (43 CFR par 17, subpart E), and the General Service Administration's regulations adopting accessibility standards for the Architectural Barriers Act (41 CFR part 102-76, subpart C).

A primary principle of accessibility is that, to the highest degree practicable, people with disabilities should be able to participate in the same programs, activities, and employment opportunities available to everyone else. In choosing among methods of providing accessibility, higher priority will be given to methods that offer programs and activities in the most integrated setting appropriate. Special, separate, or alternative facilities, programs, or services will be provided only when existing ones cannot reasonably be made accessible. The determination of what is practicable will be made only after careful consultations with persons with disabilities or their representatives. Any decisions that would result in less than equal opportunity are subject to the filing of an official disability right complaint under the departmental regulations cited above.

GUIDELINES

A guideline is an indication of a future course of action. It consists of recommended, nonmandatory controls that help support standards or serve as a reference when no applicable standard is in place.

Programmatic Accessibility Guidelines for National Park Service Interpretive Media

<http://www.nps.gov/hfc/accessibility/>

The "Programmatic Accessibility Guidelines for National Park Service Interpretive Media" is for media specialists, superintendents, and other NPS employees and contractors who develop and approve interpretive media. Publications, exhibits, audiovisual programs and tours, wayside exhibits, signage, and web-based media

provide park visitors with information and context so that their experience of visiting national parks can be both safe and meaningful. Park visitors who have physical, sensory, or cognitive disabilities have legally established civil rights to receive the same information and context that NPS interpretive media products have always provided to their fellow citizens.

Appendix B: Glossary of Terms

Accessibility assessment: A process in which physical and programmatic barriers to accessibility are identified at a park unit.

Accessibility assessment team: This group is a subgroup of the Interdisciplinary Design Team (see definition below) and includes an accessibility specialist and/or technician, coordinators, a regional representative, the primary facilitator for the process, architect, engineer and/or landscape architect, and typically the chiefs of interpretation, resources management, and facilities management.

Accessibility Self-Evaluation and Transition Plan: A tool that establishes a methodical process for identifying and improving park wide access and proposes strategies for implementing the plan over time, in a manner consistent with park requirements and protocols.

Architectural Barriers Act Accessibility Standard (ABAAS): Standards issued under the Architectural Barriers Act apply to facilities designed, built, altered, or leased with certain federal funds. Passed in 1968, the Architectural Barriers Act is one of the first laws to address access to the built environment. The law applies to federal buildings, including post offices, social security offices, federal courthouses and prisons, and national parks.

Barrier: Architectural and programmatic obstacles to accessibility that make it difficult, and sometimes impossible, for people with disabilities to maneuver, understand, or experience.

Best Practices: A method or technique that has consistently shown results superior to those achieved with other means, and that is used as a benchmark for meeting accessibility requirements.

Consultation: A formal or informal process for discussing an action or process for implementing a solution, such as section 106 (cultural resource compliance), or design for an Accessibility Self-Evaluation and Transition Plan.

Facility Management Software System (FMSS) Work Order: The process for documenting work needs and collecting information to aid the work scheduling and assignment process within the Facility Management Software System. Information collected should include labor, equipment and material costs, hours, types, and quantities.

Guidelines: A guideline is an indication of a future course of action. It consists of recommended, nonmandatory controls that help support standards or serve as a reference when no applicable standard is in place.

Interdisciplinary Design Team: This team is composed of all the people involved in the workshop at the park unit, potentially including planning, design, and construction professionals; and interpretive, resource (natural and cultural), visitor safety, maintenance and accessibility specialists.

Key park experiences: For the purpose of the SETP, key park experiences are those that are iconic and important for visitors to understand the purpose and significance of a given park unit. They are those experiences that are “musts” for all park visitors. Key park experiences can be identified through a consideration of park purpose, significance, interpretive themes, and those programs or activities highlighted in park communications.

Laws: A law is a principle and regulation established in a community by some authority and applicable to its people, whether in the form of legislation or of custom and policies recognized and enforced by judicial decision.

Level of access: For the purpose of the SETP the team assessed the general degree of accessibility for programs, while considering each experience, disability, and physical and programmatic access. It also assists in identifying the accessibility level for participating in a park experience and where it falls in priority for action.

National Environmental Policy Act (NEPA) Requirements: NEPA defines a process that federal agencies must follow when proposing to take actions that have environmental impacts. NEPA requires federal agencies to fully consider the impacts of proposals that would affect the human environment prior to deciding to take an action. NEPA also requires federal agencies to involve the interested and affected public in the decision-making process.

Park areas: A park area is the geographic location that is home to a single or multiple key park experience(s).

Park Asset Management Plan-Optimizer Banding (PAMP-OB): Provides a 5-year asset management strategy for park units, allowing for annual updates that coincide with the budget and planning processes already occurring in park units. As this approach includes life cycle total cost of ownership, analysis, processing, and calculations, it also helps park units and the service as a whole to manage the gap between what should be spent on facilities and what is actually being spent.

Park Policy: Those defined courses of action for reaching a desired outcome that are adopted by the park.

Park Practices: Those habitual and/or customary performances or operations for reaching a desired outcome that the park employs.

Responsible Person: The person/position responsible for seeing that the elimination of a barrier is completed.

Policy: A policy is a definite course of action adopted and pursued by a government, ruler, or political party. It is an action or procedure conforming to or considered with reference to prudence or expediency.

Project Management Information System (PMIS) Facility: A separate and individual building, structure, or other constructed real property improvement.

Project Management Information System (PMIS) Nonfacility: A project that includes anything not covered by the definition for PMIS facility

Project Management Information System (PMIS) # (number): A unique Project ID Number that is automatically generated when adding a new project into the Project Management Information System

Project planning team: This group is a subgroup of the Interdisciplinary design team and includes DSC planners and a regional liaison. This team collects baseline data, facilitates calls, develops the participant guide, plans for and facilitates the workshop, and produces the draft and final documents.

Readily Achievable: Easily accomplished and able to be carried out without much difficulty or expense.

Service, activity, and program: A service, activity, or program has a single purpose and is an activity undertaken by a department that affords benefits, information, opportunities, and activities to one or more members of the public.

Solution: The action to eliminate the barrier that has been identified.

Standards: A standard is something considered by an authority or by general consent as a basis of comparison; an approved model. It is a specific low level mandatory control that helps enforce and support a law.

Time frame: Time frames for implementation of a recommended solution are primarily based on level of access of the barrier. They describe when staff will eliminate the barrier. Recommendations are divided into three time frames including: short-term, mid-term, and long-term.

Appendix C: Contributors

Whiskeytown National Recreation Area

John Arroyo, Buildings, Grounds, and Sanitation Supervisor

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Golden Gate National Recreation Area

Richard De la o, Accessibility Program Manager

Denver Service Center

Megan Braunschweig, Landscape Architect

Tom Gibney, Project Manager

Colin Heffern, Landscape Architect

Danielle Stevens, Editor

Appendix D: Park Areas Not Prioritized

The following park areas are those that were not considered priority park areas for this Accessibility Self-Evaluation and Transition Plan process and therefore did not receive in-field assessments. The prioritization process determined that key park experiences provided in non-priority areas were available in an equivalent way within the areas identified as priority park areas. While all park areas where a key park experience occurs may not be assessed at this time, all key park experiences in Whiskeytown National Recreation Area will be accessible via the areas that were assessed.

Additionally, if any of the non-prioritized areas are improved by new construction or alterations in the future, the area will be assessed and improved to comply with the current Architectural Barriers Act Accessibility Standards.

Rationales are provided below for areas that were not considered priority park areas for this plan:

Park Area	Rationale
Boulder Creek Campground	This park area is related to three key park experiences, including natural ecosystems, trails-based recreation, and camping and picnicking. However, it is remote, with steep trail access, and has low popularity. A similar visitor experience is provided at Peltier Bridge Campground and Dry Creek Group Camp.
Coggins Park Campground	This park area is related to five key park experiences, including natural ecosystems, trails-based recreation, camping and picnicking, human history, and natural scenery. However, it has low popularity and is not highly promoted and was therefore not prioritized. A similar visitor experience is provided at Peltier Bridge Campground and Dry Creek Group Camp.
Davis Gulch Trail	This park area is related to five key park experiences, including natural ecosystems, water-based and beach recreation, trails-based recreation, camping and picnicking, and natural scenery. However, it has low popularity and a low number and type of services, activities, and programs. Due to topography, this trail is difficult to make accessible (ABAAS section 1019, Hiking Trails 1017.1 Exception 1). A similar visitor experience is provided at Oak Bottom Canal Trail, Brandy Creek Fishing/Sailing Trail, and Crystal Creek Falls Trail.
Horse Camp Campground	This park area is connected to two key park experiences, including trails-based recreation and camping and picnicking. However, it has low popularity and few unique activities and programs and was therefore not prioritized. A similar visitor experience is provided at Peltier Bridge Campground and Dry Creek Group Camp.
Shasta Bally Road and Overlook	This park area is related to four key park experiences, including natural ecosystems, trails-based recreation, human history, and natural scenery. However, vehicle access is difficult, it has low popularity, and topography would be challenging to make accessible.
Sheep Camp Campground	This park area is connected to two key park experiences, including trails-based recreation and camping and picnicking. However, it is located in an area with steep slopes and has low popularity. A similar visitor experience is provided at Peltier Bridge Campground and Dry Creek Group Camp.

Appendix E: Actions Taken By The Park

Identification no. _____

Please record this sheet number in the implementation table where this action is identified.

This sheet should be used to document accessibility accomplishments throughout the park. It is beneficial to track and document when action has been taken on accessibility issues. This template can be used for documenting completed projects:

Action Taken by Whiskeytown National Recreation Area

Location: [Park Area]

Barrier:

Action taken:

Date work was completed:

Cost:

Photograph(s), sketches, or notes documenting completed work:

Submitted by:

Date:

Experience Your America



Accessibility Self-Evaluation and Transition Plan

WHISKEYTOWN

NATIONAL RECREATION AREA | CA