

Project ID No. _____

PCA No. _____

PROJECT EVALUATION (PEF)

| PROJECT CONCEPT | | |
|--|-----------------------------------|--|
| PROJECT TITLE Split Rail Enhancement | | PARK UNIT NAME Big Basin Redwoods SP |
| DISTRICT NAME Santa Cruz | | FACILITY NO. Unitwide |
| PROJECT MANAGER Juan Villarino | PHONE NO. 831 338 8879 | EMAIL juandedios.villarino@parks.ca.gov |
| DISTRICT PROJECT MANAGER Juan Villarino | PHONE NO. 831 338 8879 | EMAIL juandedios.villarino@parks.ca.gov |
| PROJECT BID DATE n/a | CONSTRUCTION START DATE 1/1/20 | FUNDING SOURCE |

PROJECT DESCRIPTION

Identify the scope of the project in detail, including its purpose, location, and potential impacts. If the ground is to be disturbed, describe the depth and extent of excavation. Describe the existing site conditions, including previous development. Note if work will impact or extend beyond park property. Indicate if work will be done in conjunction with, or as part of, other projects. (Use additional pages if necessary.)

This project seeks to reduce recurring maintenance costs by removing unnecessary split rail fencing, and beautify the park by removing and repairing failing split rail. No new split rail fencing will be installed.

See Attachment A for details

DOCUMENTS ATTACHED

- ☒ 7.5 minute (quad) map of project area (**Required**)
- ☒ Site Map (**Required** - Scale should show relationship to existing buildings, roads, landscape features, etc.)
- ☐ DPR 727 Accessibility Review and Comment Sheet (**Required** – Attach DPR 727 or emailed project exemption from the Accessibility Section.)
- ☐ Sea-level Rise Worksheet (for coastal park units)
- ☒ Graphics (Specify - photos, diagrams, drawings, cross-sections, etc.):
- ☐ Other (Specify):

REGULATORY REQUIREMENTS

| IS AN APPLICATION, PERMIT, OR CONSULTATION REQUIRED? | YES | MAYBE | NO | CONTACT |
|--|--------------------------|-------------------------------------|-------------------------------------|--------------------------|
| Coastal Development Permit | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| DFG Stream Alteration Permit | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| State & Federal Endangered Species Consultation | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Corps of Engineers 404 Permit | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| RWQCB or NPDES Permit | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| DPR Right to Enter or Temporary Use Permit | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| PRC 5024 Review | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Stormwater Management Plan | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Encroachment Permit (Specify Agency): | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Native American Consultation | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Other (Specify): | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

COMMENTS:

Project ID No. _____

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DEPARTMENT POLICY COMPLIANCE

HAS A GENERAL PLAN BEEN APPROVED FOR THE UNIT?

YES NO

If YES, is the project consistent with the GP?

☒ ☐

If NO, what is the project justification?

Is it a temporary facility? (No permanent resource commitment)

☐ ☒

Health and Safety?

☐ ☒

Is it a Resource Management Project?

☐ ☒

Is it repairing, replacing, or rehabilitating an existing facility?

☒ ☐

IS THE PROJECT WITHIN A CLASSIFIED SUBUNIT?

Natural Preserve

☐ ☒

Cultural Preserve

☐ ☒

State Wilderness

☐ ☒IS THE PROJECT CONSISTENT WITH THE DEPARTMENT'S CULTURAL
RESOURCE MANAGEMENT DIRECTIVES?☒ ☐IS THE PROJECT CONSISTENT WITH THE DEPARTMENT'S OPERATIONS
MANUAL CHAPTER 0300?☒ ☐

COMMENTS:

*PLEASE CONSULT WITH STPD SUPERVISOR S. SIZES ON NEW ASPECTS OF
PROJECT TO MITIGATE POTENTIAL CONFLICTS WITH VISTOR SERVICES.*

DISTRICT SUPERINTENDENT PROJECT CONCEPT APPROVAL OR DESIGNEE

TITLE

DATE



SPSII

11/1/19

RESOURCES*Explain all 'Yes' or 'Maybe' answers in the "Evaluation and Comments" section
(reference by letter and number). Attach additional pages, if necessary.*

YES MAYBE NO

| | | |
|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

A. EARTH – WILL THE PROJECT:

1. Create unstable soil or geologic conditions?
2. Adversely affect topographic features?
3. Adversely affect any unusual or significant geologic features?
4. Increase wind or water erosion?
5. Adversely affect sand deposition or erosion of a sand beach?
6. Expose people, property, or facilities to geologic hazards or hazardous waste?
7. Adversely affect any paleontological resource?

YES MAYBE NO

| | | |
|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

B. AIR – WILL THE PROJECT:

1. Adversely affect general air quality or climatic patterns?
2. Introduce airborne pollutants that may affect plant or animal vigor or viability?
3. Increase levels of dust or smoke?
4. Adversely affect visibility?

YES MAYBE NO

| | | |
|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

C. WATER – WILL THE PROJECT:

1. Change or adversely affect movement in marine or fresh waters?
2. Change or adversely affect drainage patterns or sediment transportation rates?
3. Adversely affect the quantity or quality of groundwater?
4. Adversely affect the quantity or quality of surface waters?
5. Expose people or property to flood waters?
6. Adversely affect existing or potential aquatic habitat(s)?

PROJECT EVALUATION (PEF)

| YES | MAYBE | NO | |
|--|-------------------------------------|-------------------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | D. PLANT LIFE – WILL THE PROJECT: |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 1. Adversely affect any native plant community? |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 2. Adversely affect any unique, rare, endangered, or protected plant species? |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 3. Introduce a new species of plant to the area? |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 4. Adversely affect agricultural production? |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 5. Adversely affect the vigor or structure of any tree? |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 6. Encourage the growth or spread of alien (non-native) species? |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 7. Interfere with established fire management plans or practices? |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | E. ANIMAL LIFE – WILL THE PROJECT: |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 1. Adversely affect any native or naturalized animal population? |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 2. Adversely affect any unusual, rare, endangered, or protected species? |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 3. Adversely affect any animal habitat? |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 4. Introduce or encourage the proliferation of any non-native species? |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | F. CULTURAL RESOURCES – WILL THE PROJECT: |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 1. Adversely affect a prehistoric or historic archeological site, or tribal cultural resource? |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 2. Adversely affect a prehistoric or historic building, structure, or object? |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 3. Cause an adverse physical or aesthetic effect on an eligible or contributing building, structure, object, or cultural landscape? |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 4. Diminish the informational or research potential of a cultural resource? |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 5. Increase the potential for vandalism or looting? |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 6. Disturb any human remains? |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 7. Restrict access to a sacred site or inhibit the traditional religious practice of a Native American community? |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | G. AESTHETIC RESOURCES – WILL THE PROJECT: |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 1. Adversely affect a scenic vista or view? |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 2. Significantly increase noise levels? |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 3. Adversely affect the quality of the scenic resources in the immediate area or park-wide? |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 4. Create a visually offensive site? |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 5. Be incompatible with the park design established for this unit or diminish the intended sense of "a special park quality" for the visitor? |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | H. RECREATIONAL RESOURCES – WILL THE PROJECT: |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 1. Be in a public use area? |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 2. Have an adverse effect on the quality of the intended visitor experience? |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 3. Have an adverse effect on the quality or quantity of existing or future recreational opportunities or facilities? |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 4. Have an adverse effect on the accessibility of recreational facilities (e.g., ADA requirements)? |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | I. SEA-LEVEL RISE AND EXTREME EVENTS (COASTAL UNITS ONLY): |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1. Has this project been evaluated for potential impacts from sea-level rise, coastal storm surge, and other extreme events, using the Department's Sea-Level Rise and Extreme Events Guidance Document or an equivalent process? <i>Please attach the Sea-Level Rise Worksheet (provided in the guidance document) or other detailed evaluation.</i> |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 2. Based on the evaluation described above, will the project be adversely impacted by frequent flooding or permanent inundation during its expected lifetime? |
| <input checked="" type="checkbox"/> Non-coastal unit | | | |
| EVALUATION AND COMMENTS | | | |

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ENVIRONMENTAL REVIEW

*To Be Completed by Qualified Specialist(s) ONLY
Attach additional reviews or continuation pages, as necessary.*

TRIBAL LIAISON COMMENTS AND SIGNATURE (REQUIRED FOR ALL FINDINGS)

- ☒ Reviewer is Designated District/Service Center/Division Tribal Liaison or Designee
☐ NAHC Listed Tribe(s) contacted (attach correspondence record for contact and findings)
☐ DN 2007-05 Tribal Consultation Only
☐ AB52 Consultation Initiated

Findings:

- ☒ Project action does not have potential to affect "tribal cultural" resources (explain)
Check more than one box if tribes provide differing responses, and describe all consultations below.

- ☐ Tribe(s) did not respond
☐ Tribe(s) approved project as written
☐ Tribe(s) approved project with treatments or conditions
☐ Tribe(s) and DPR unable to reach mutual agreement on project treatments or conditions

Explain

Existing rail fence removal: Not a project for consultation.

SIGNATURE

[Signature]

PRINTED NAME

Mark Hylkema

TITLE

SCR Dist. Tribal Liaison

DATE

11/13/2019

ARCHEOLOGIST COMMENTS AND SIGNATURE (REQUIRED FOR ALL FINDINGS)

Findings:

- ☒ No PRC 5024 necessary (provide justification)
☐ PRC 5024 attached; project approved as written
☐ PRC 5024 attached, conditions necessary
☐ PRC 5024 attached, mitigations and/or potential significant impacts

Explain

Not a project involving archaeological resources.

SIGNATURE

[Signature]

PRINTED NAME

Mark Hylkema

TITLE

SCR Dist. Archaeologist

DATE

11 -

PROJECT EVALUATION (PEF)

Project ID No. _____

PCA No. _____

HISTORIAN COMMENTS AND SIGNATURE (REQUIRED FOR ALL FINDINGS)

Findings:

- ☐ No PRC 5024 necessary (provide justification)
☒ PRC 5024 attached, project approved as written
☐ PRC 5024 attached, conditions necessary
☐ PRC 5024 attached, mitigations and/or potential significant impacts

Explain

The project is consistent with Secretary of the Interior's Standards of Rehabilitation. The fences are compatible non-contributing elements to a National Register Eligible historic district. Using natural vegetation to replace some of them is still a compatible treatment. Repairing the other fences will be no significant change to their current alignment or ability to blend in.

SIGNATURE

Dan Osanna

PRINTED NAME

Dan Osanna

TITLE

Environmental Program Manager I

DATE

12/16/19

ENVIRONMENTAL SCIENTIST COMMENTS AND SIGNATURE (REQUIRED FOR ALL FINDINGS)

Findings:

- ☒ No Impact
☐ Impact(s), see conditions/mitigations below or on attached page(s)
☐ Potential Significant Impact

Explain

NO NATURAL RESOURCE IMPACTS - IF SPLIT RAIL IS MAINTAINED AND RESTORED IN AREAS WHERE IT PROTECTS HABITAT.

SIGNATURE

J. KERRAVAZ

PRINTED NAME

J. KERRAVAZ

TITLE

SES

DATE

11/26/19

MAINTENANCE CHIEF/SUPERVISOR (REQUIRED FOR ALL FINDINGS)

COMMENTS: *No impacts*

SIGNATURE

Michael P. C.

PRINTED NAME

Rachel Adams

TITLE

DATE

11/18/19

Project ID No. _____

PCA No. _____

PROJECT EVALUATION (PEF)

OTHER COMMENTS (COMMENTER MUST INCLUDE TITLE AND SIGNATURE)

*no interpretive
impact*

SIGNATURE

[Signature]

PRINTED NAME

Elizabeth Hamman

TITLE

SPE III

DATE

11-25-19

OTHER COMMENTS (COMMENTER MUST INCLUDE TITLE AND SIGNATURE)

SIGNATURE

[Signature]

PRINTED NAME

TITLE

DATE

OTHER COMMENTS (COMMENTER MUST INCLUDE TITLE AND SIGNATURE)

SIGNATURE

[Signature]

PRINTED NAME

TITLE

DATE

Project ID No. _____

PROJECT EVALUATION (PEF)

PCA No. _____

ENVIRONMENTAL COORDINATOR REVIEW

YES MAYBE NO

☐ ☐ ☒☐ ☐ ☒☐ ☐ ☒☐ ☐ ☒☐ ☐ ☒**CUMULATIVE IMPACTS**

1. Will the project be conducted in conjunction with or at the same time as other projects at the park?
2. Will the project be part of a series of inter-related projects?
3. Are there any other projects that must be completed for any part of this project to become operational?
4. Are there any other projects (including deferred maintenance) that have been completed or any probable future projects that could contribute to the cumulative impacts of this project?
5. Are any of the projects that relate to the proposed work outside the General Plan?

COMMENTS:

RECOMMENDATION:

- ☐ Not a project for the purposes of CEQA compliance.
- ☐ Project is covered activity under DOM 0600 (Figure F) that does not require a Notice of Exemption;
- ☐ Project is covered activity under previously prepared CEQA Document (internal or external);
SCH number: _____
- ☒ The project is exempt. File a Notice of Exemption.
- ☐ A Negative Declaration should be prepared.
- ☐ A Mitigated Negative Declaration should be prepared.
- ☐ An EIR should be prepared.
- ☐ AB52 Consultation Initiated. See Tribal Liaison Comment Section above.

SIGNATURE

Sheila Branon

PRINTED NAME

Sheila Branon

TITLE

Gr. Park + Rec Specialist

DATE

*12/19/19***DISTRICT SUPERINTENDENT REVIEW**

COMMENTS:

I acknowledge any constraints placed on the project as a result of the specialists' comments above and recommend the project proceed.

DISTRICT SUPERINTENDENT APPROVAL SIGNATURE

[Signature]

TITLE

DS II

DATE

12/19/2019

Attachment A

Project Background Split Rail Enhancement Project Big Basin Redwoods State Park 2018-2019

This project seeks to reduce recurring maintenance costs by removing unnecessary split rail fencing and beautify the park by removing and repairing failing split rail fencing.

Split Rail fencing (also called redwood rail) is a rustic, wooden fence consisting of timber logs that are split lengthwise. Fencing construction consists of posts and rails typically secured together by fencing wire. It has several important functions:

- To delineate a trail from a road
- To protect existing natural resources
- To identify/exclude unsafe terrains
- To serve an unobtrusive aesthetic value.

In Big Basin Redwoods State Park, we have 22,000 linear feet of split rail, which is 4.16 miles! However, much of the 22,000 feet is either non-functional or redundant. Much of this rail has fallen into such a state of disrepair that it is unsightly to visitors and in some instances unsafe. In other instances, the rail is simply no longer needed, as plant re-vegetation provides a natural fence line. Parks does not have the staffing to facilitate the recurring maintenance of this much split rail, let alone the funding to purchase materials to do so.

There are two main objectives to this project:

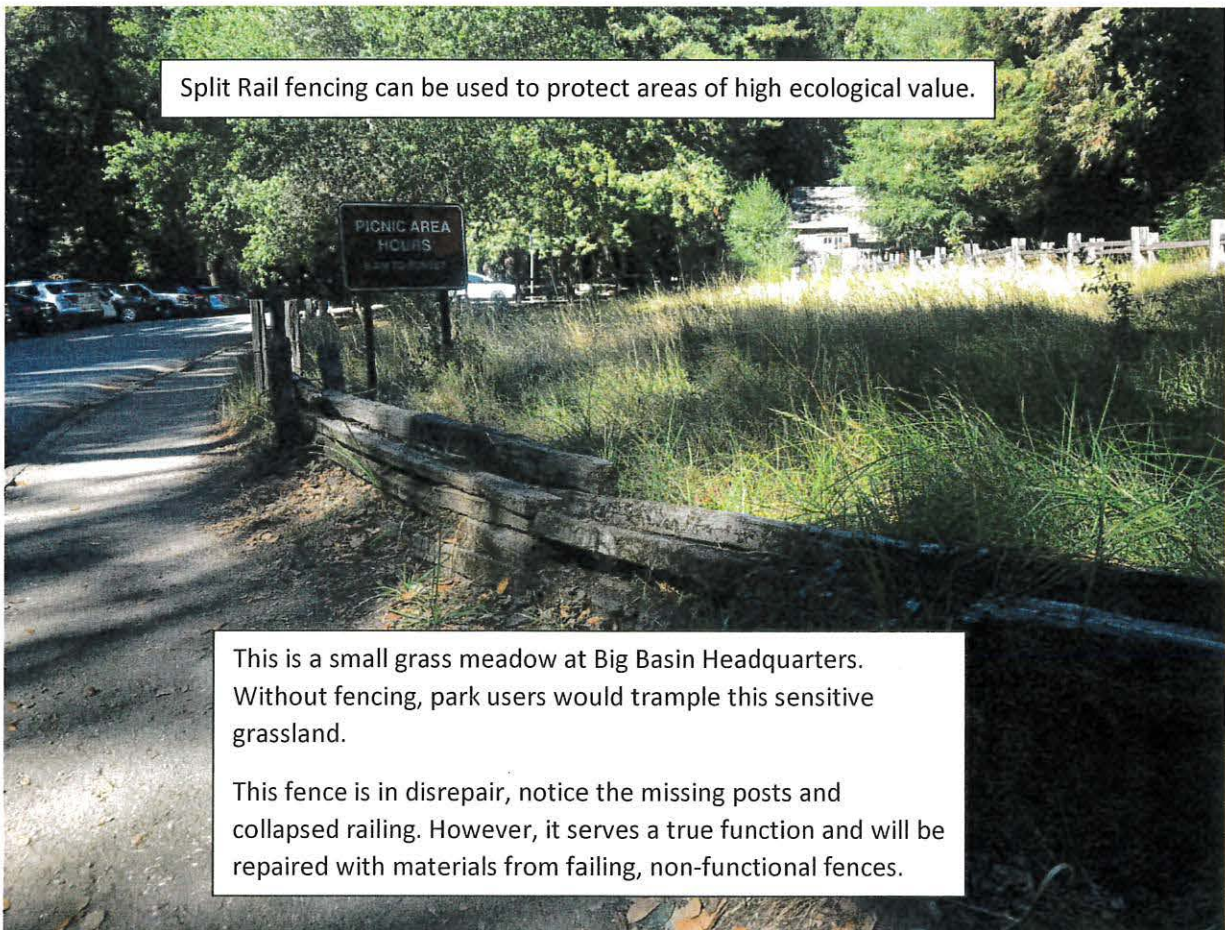
- To remove all failing and non-functional split rail.
- Utilize salvaged lumber to repair the failing but functional split rail.

This project will be carried out in multiple phases:

- Phase 1 dedicates staffing to remove and salvage all failing and non-functional split rail.
- Phase 2 begins repairs of failing and functional split rail in this priority:
 1. Highway 236
 2. Campgrounds
 3. Parking Lots
 4. North Escape Road.



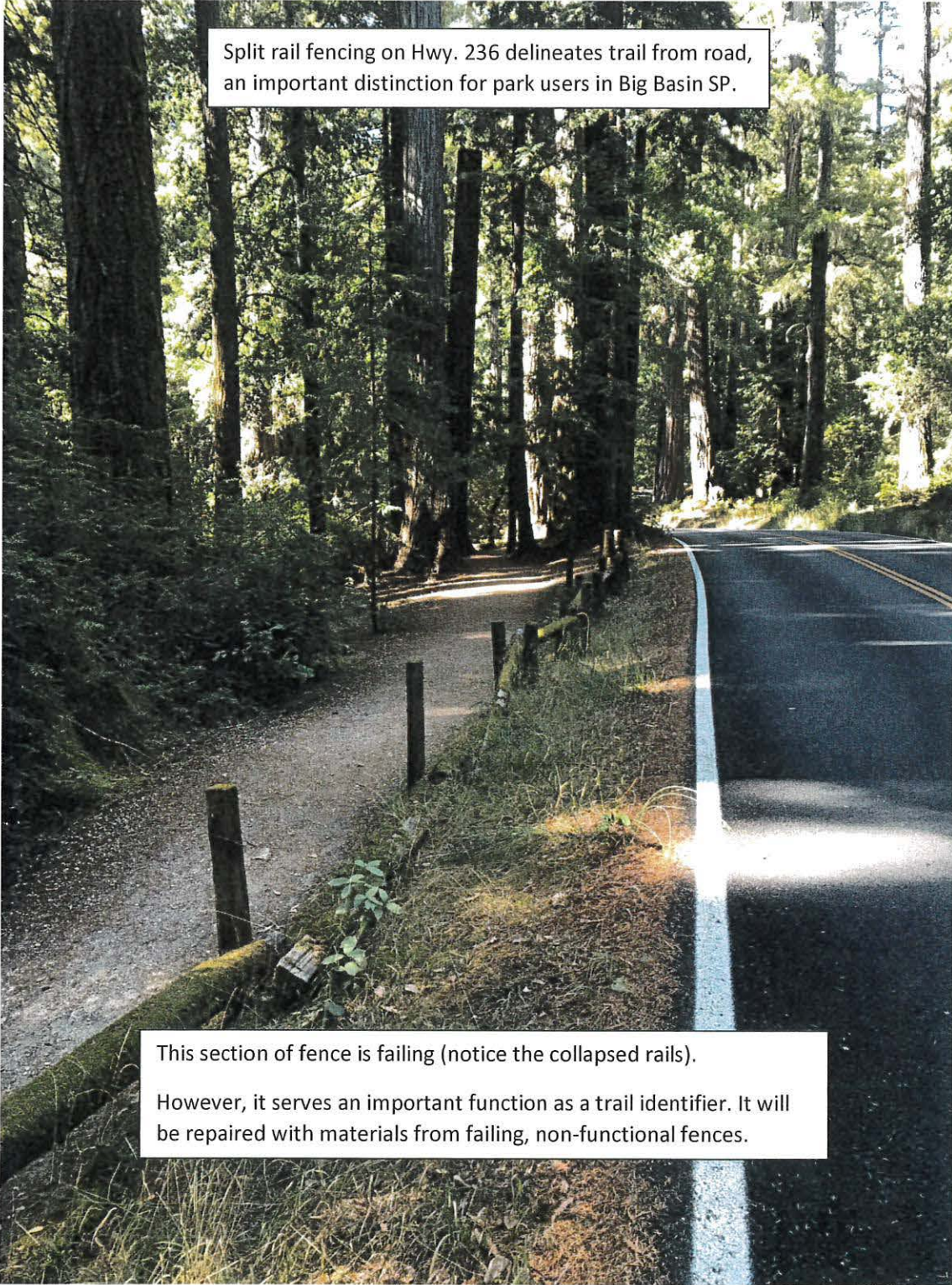
Failed split rail fencing.



Split Rail fencing can be used to protect areas of high ecological value.

This is a small grass meadow at Big Basin Headquarters. Without fencing, park users would trample this sensitive grassland.

This fence is in disrepair, notice the missing posts and collapsed railing. However, it serves a true function and will be repaired with materials from failing, non-functional fences.



Split rail fencing on Hwy. 236 delineates trail from road, an important distinction for park users in Big Basin SP.

This section of fence is failing (notice the collapsed rails).

However, it serves an important function as a trail identifier. It will be repaired with materials from failing, non-functional fences.

Split Rail in disrepair along N. Escape Rd. Big Basin SP.



This section of fence is failing and serves no true function. It will be removed and its lumber re-purposed for functional split rail fence repair.

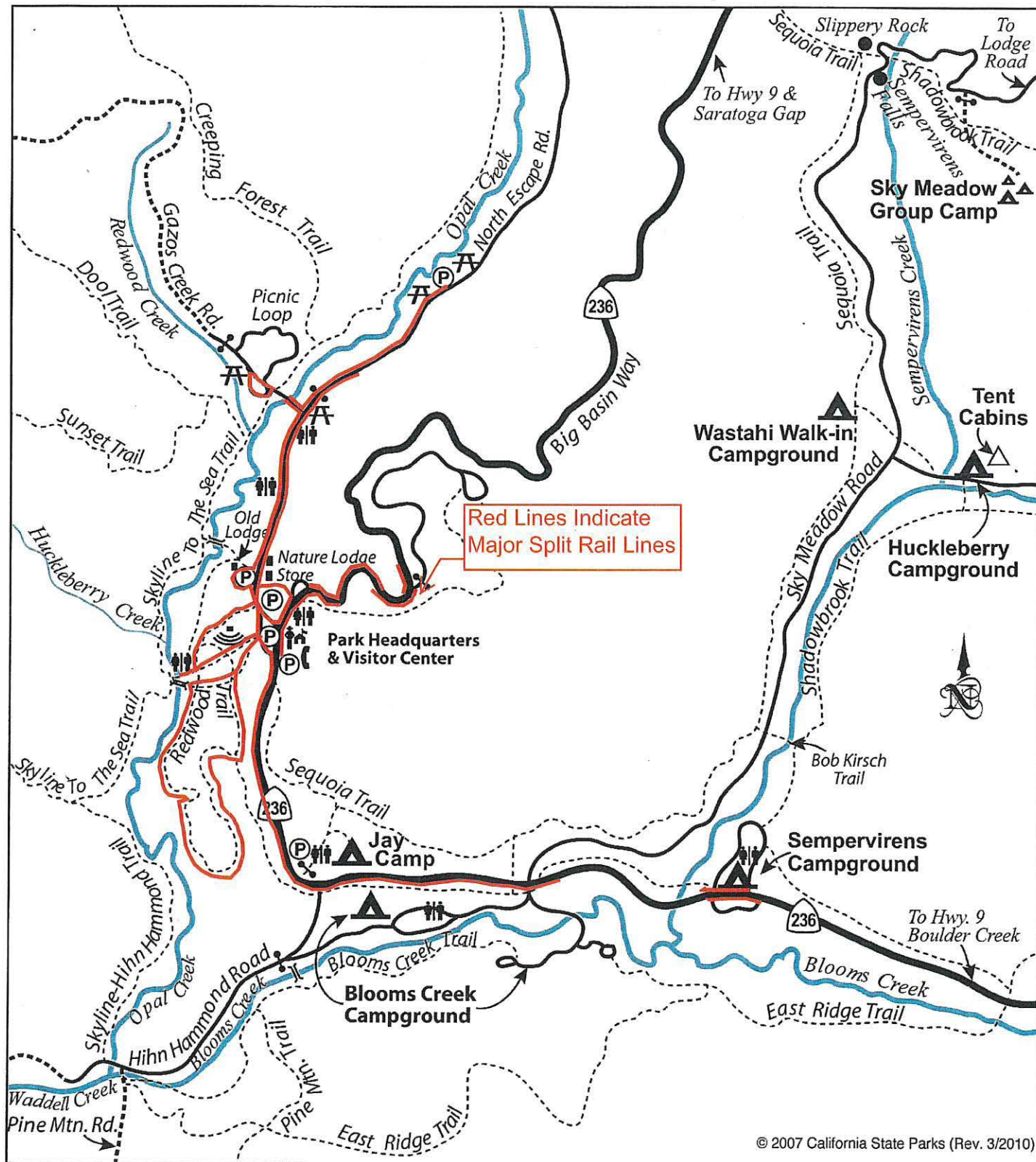


Big Basin Redwoods State Park

21600 Big Basin Way • Boulder Creek, California 95006 • www.parks.ca.gov

Park Headquarters/Trail Camp Reservations (831) 338-8861 • Recorded Information (831) 338-8860

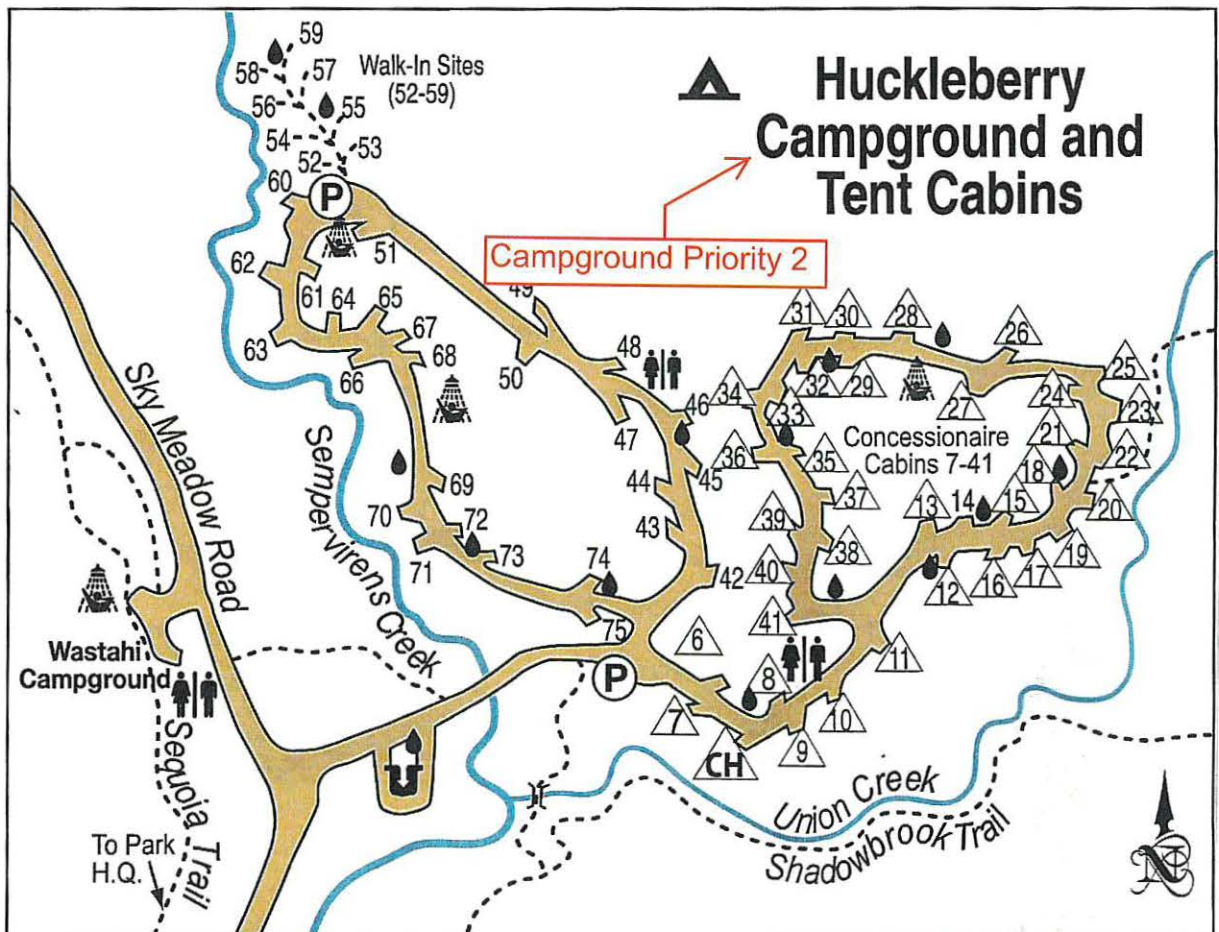
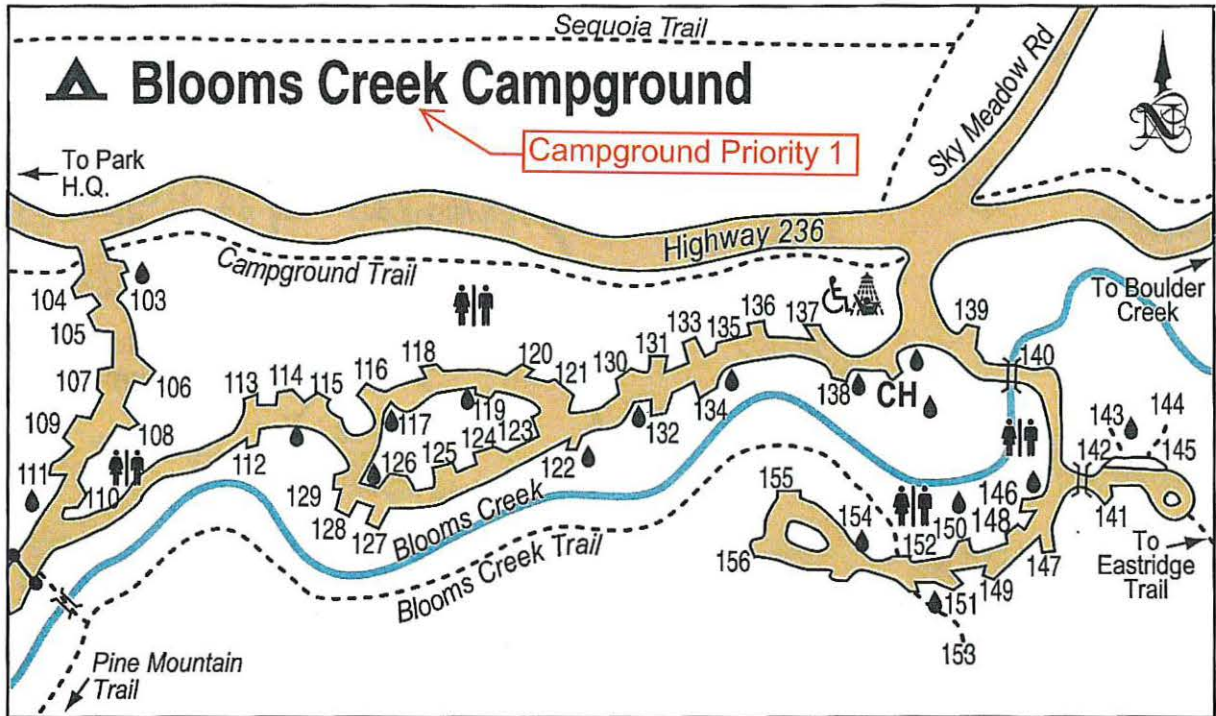
Big Basin is California's oldest State Park, established in 1902. Camping and tent cabin reservations are essential during peak season and may be made year round by calling (800) 444-PARK or visiting www.reserveamerica.com. Unreserved campsites and tent cabins will be sold on a first-come, first-served basis. Tent cabins are concession operated.





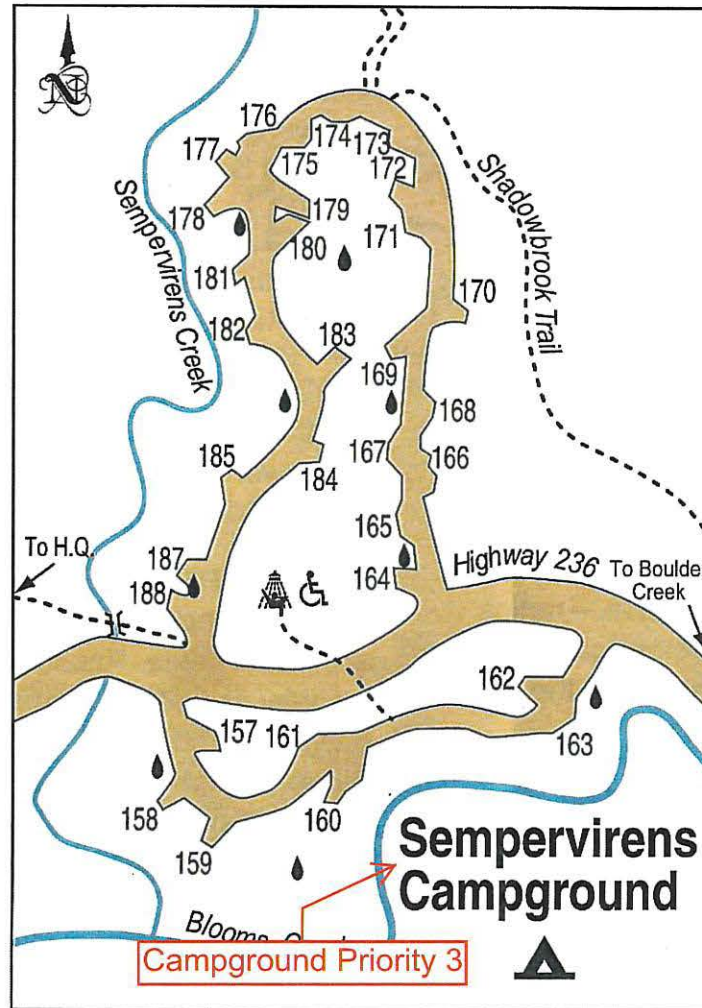
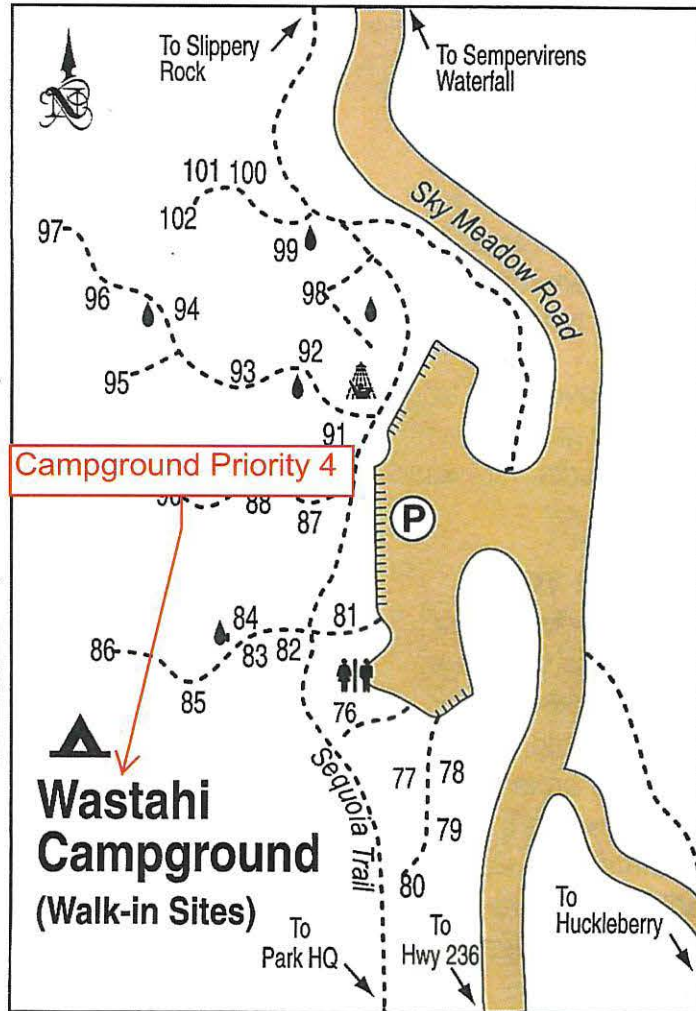
Big Basin Redwoods

Your space #: _____



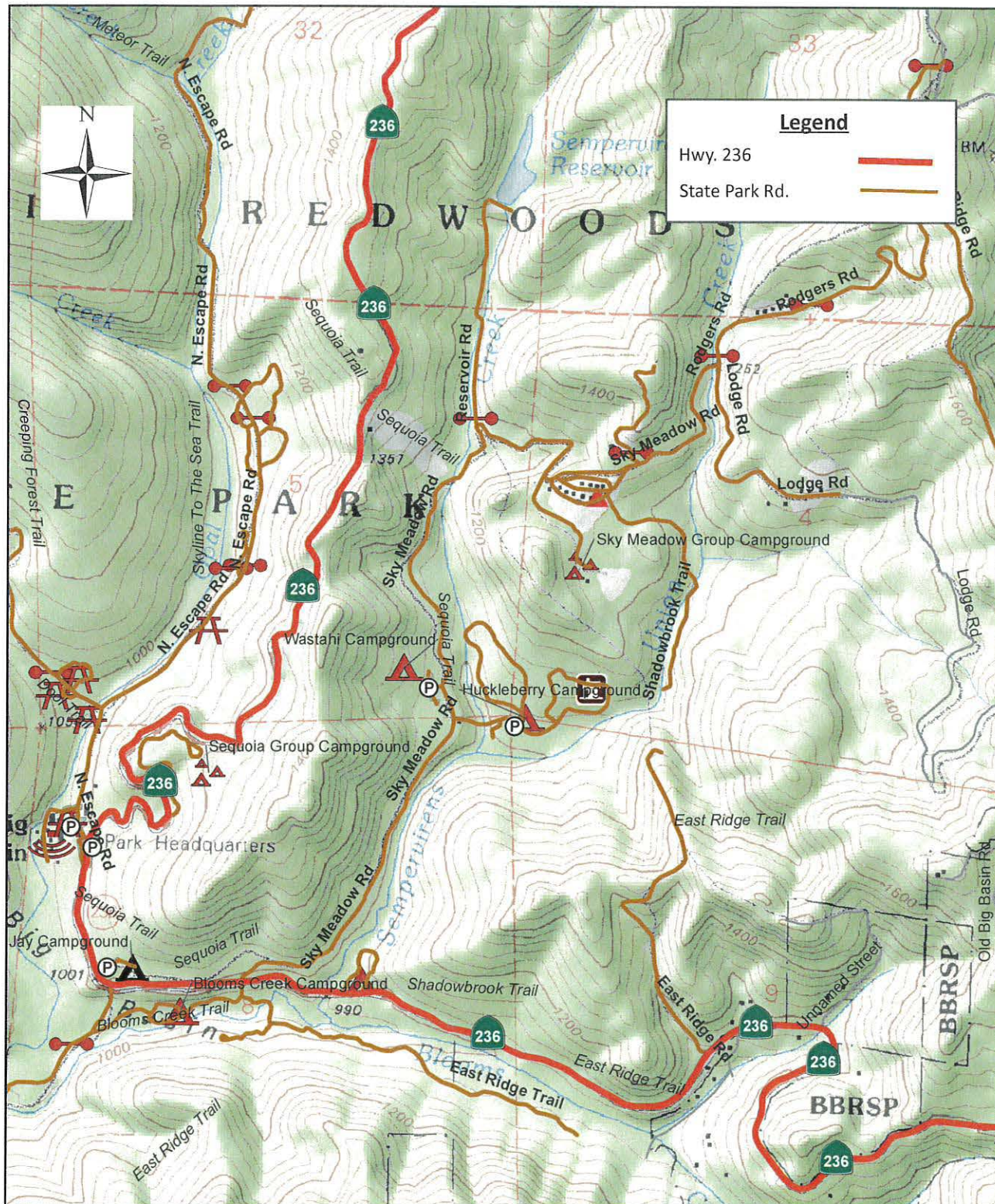
State Park Campgrounds

In case of emergency call **9-1-1**.



LEGEND

- Accessible Feature
- Bridge
- Campfire Center
- Campground
- Camp Host
- Concession Host
- Group Campground
- Hike/Bike Campground
- Locked Gate
- Parking
- Picnic
- Ranger Station
- Restrooms
- Restrooms with Showers
- RV Sanitation Station
- Tent Cabin Sites
- Water
- Creek
- Road
- Trail



Big Basin Redwoods State Park
Split Rail Enhancement Project
2019-2020
Area Map

0 0.075 0.15 0.3 0.45 0.6
Miles

Log No.:
CEQA No.: 12945

California Department of Parks and Recreation
Historical Review ☒ **Archaeological Review** ☐ **Both** ☐
Project Evaluation
(P.R.C. 5024, 5024.5 and E.O. W-26-92)

PROJECT: Split Rail Enhancement

PARK UNIT: Big Basin Redwoods

DISTRICT: Santa Cruz

Project Manager: Juan Villarino

Date: 12/11/19

Contact Phone #: 831 338 8879

Email: juandedios.villarino@parks.ca

PROJECT DESCRIPTION / DEFINE A.P.E. BOUNDARY:

See attached PEF.

This project seeks to reduce recurring maintenance costs by removing unnecessary split rail fencing and beautify the park by removing and repairing failing split rail fencing.

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- To serve an unobtrusive aesthetic value.

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 1. Highway 236
 2. Campgrounds
 3. Parking Lots
 4. North Escape Road

Source of Funding/Amount:

CULTURAL RESOURCES:

HISTORIC ☒ **ARCHAEOLOGICAL** ☐ **TRADITIONAL CULTURAL PROPERTY (TCP)** ☐ **NONE** ☐

POTENTIALLY PRESENT (i.e. potentially buried resources or survey inconclusive due to inaccessibility) ☐

APE visited by Cultural Resources Staff Yes ☐ No ☒

Name:

Date:

Methods of Inventory:

Records Review ☒ **Site History Research** ☒ **Field Survey** ☐ **Subsurface Testing** ☐ **Other**

Explain Findings: The split rail fencing that is included in this project spans throughout many sections of Big Basin Park, comprising approximately 4.16 miles of fencing. The areas with fencing include the Park Headquarters Area of Big Basin State Park. In her review of the *Park Rustic Buildings and Structures in the California State Park System* (Allen et al 1999) Carol Roland (2003) described the Headquarters Area:

The Park Headquarters consists of a large complex of buildings that constitutes one of the only examples of the 'Park Village' within the California State Park System. The monumentality of these park buildings, their variety and multitude of functions, while common in National Parks such as Yosemite and Grand Canyon, are very unusual in

Log No.: CEQA No.:

state parks. The Headquarters area includes both buildings constructed during the period 1930-42 and in-fill buildings constructed in the post-war period. The latter are primarily utilitarian and generally were constructed as auxiliary buildings.

In 2003, a National Landmark Historic District study was prepared to assess the potential of the cultural resources of Big Basin for designation. This study, still in draft form, evaluated the buildings within the Headquarters area constructed prior to 1930, and those designed and built under the National/California State Park cooperative program (1930-1942). The study evaluated these buildings as eligible for listing on the National Register of Historic Places at a national level of significance, and thus eligible for National Landmark status. This determination of a period of significance (1930-42) and level of significance (national) necessarily excludes those Park Rustic resources that were built after 1942 by the Division of Beaches and Park (Roland 2003).

Another attempt at a National Historic Landmark was attempted in 2007. Unfortunately, that nomination was not completed; however, features like the North Escape Road built by the CCC in 1938, as well as the various campground areas and features are most likely contributing elements to the cultural landscape and Multiple Property Historic District based on its CCC construction. (See below for explanation).

NEGATIVE SURVEY DETERMINATION:

☐ NO EFFECT: No Historical Resources Present

[If no cultural resources are present, or potentially present within the project APE, no further documentation is required. Proceed to review section VII. APPROVAL AND CERTIFICATION for signature]

I. EXISTING CONDITIONS/RESOURCE STATUS Attach appropriate documentation (DPR 523 forms, etc.):

A. Resources within APE: [Site Number(s)/Description(s)/Date of Latest Recordation Form(s)/Additional Documentation (reports, studies, etc)]: It appears that none of the split rail fences are historic. They are compatible non-contributing elements within the Big Basin Historic District that is potentially eligible for listing on the National Register of Historic Places.

B. Newly identified resources recorded or updated previous records?: Yes ☐ No ☒

Explain/List:

II. ELIGIBILITY DETERMINATION(S) (use continuation page [separate file] for additional resources identified):

A. Resource Evaluation and Significance (If resource is nominated or listed, do NOT fill out section IIB below. Attach appropriate recordation forms to review package. If not, move to section IIB below).

Resource Name / Site Number: Big Basin State Park Headquarters Area National Register District

Resource Type is: Individual Building/Structure ☐ Archaeological Site(s) ☐ Landscape District ☐

Historic District ☒ Archaeological District ☐ TCP ☐ National Historic Landmark ☒ Cultural Preserve ☐

Nominated for ☒ or Listed ☒ on: California Register: Yes ☐ No ☒ National Register: Yes ☐ No ☒

(If Nominated: Eligibility Concurrence status by OHP: Yes ☐ No ☐ In process ☐)

B. Site/Structure Eligibility Determination (for newly recorded, non-nominated or listed resources):

Not Eligible ☐

Explain (include documentation of negative DOE):

Potentially Eligible ☒

Criteria: A - Events ☒ B - People ☐ C - Design ☐ D - Information ☐

Significance Statement:

"The built environment at the park Headquarters area nestled among the redwoods groves along Opal Creek is what many people associate with Big Basin Redwoods SP. It is the historic core area of the original 3,800 acres deeded to the State that became the first California State Park in 1902. Within this area are over 400 recorded sites, buildings and features that reflect the historic activity of the early park years. It is an example of early park development that became the model for later park development throughout the state. A majority of the buildings and structures were built by the CCC from 1933 until 1941. The architecture is defined by the classic Park Rustic style that has come to identify park infrastructure in the Western United States. (NRHP Taken from NHL Nomination Form Bischoff 2006).

While the NHL nomination prepared by Bischoff focused on the pre-state park era of the Big Basin development, (pre 1926) the Civilian Conservation Corps era context suggests that the features constructed in this period are potentially eligible for listing on the National Register of Historic Places.

Log No.: CEQA No.:

Big Basin Redwoods Park played a key role in the nation's early environmental movement and expresses an important reflection of park rustic design and Civilian Conservation Corps activities of the 1930s era within the nation. On June 16, 1933, the Civilian Conservation Corps (CCC) was established by Executive Order 6174, under the authority of Title II of the National Industrial Recovery Act. (48 Stat.200) The order called for a comprehensive program of public works "to increase the consumption of industrial and agricultural products by increasing purchasing power, to reduce and relieve unemployment, to improve standards of labor and otherwise to rehabilitate industry and to conserve natural resources" (Boghosian, 2003).

With the creation of the Civilian Conservation Corps in 1933, parks throughout the country were suddenly provided not only with funds to enhance them but workers and planners to make it happen. On June 17, 1933, the first Civilian Conservation Corps camp was established in Big Basin. A second camp was opened on October 20. On October 18, 1935, the third CCC camp was established. It was during the 1930s with the assistance of the CCC that Big Basin gained its new headquarters building, store/museum/post office, remodeled campfire and performance stage, an expanded lodge, and a gas station. The CCC made major improvements to existing campsites as well as creating new camp areas with accompanying furniture. CCC also made efforts to transplant native vegetation to revegetate trampled areas around developed sites and new construction such as the Open-air Theater. The CCC used log barriers to define trails and discourage vegetation trampling. During the late 1930s, the CCC camps in the Park began to close, one by one. The last camp at Big Basin closed in 1939, signaling the end of an era. With the onset of World War II, young men were needed elsewhere, and the program was ended nationally in 1942.

Integrity Discussion: There have been many modern improvements to Big Basin SP since the initial CCC construction, including but not limited to, reconfiguration of roads and features, replacement of log barriers and fencing with split rail type fencing, improvements to buildings as well as other significant updates. There has been a significant loss of CCC era features due to deterioration, but there still exists a strong continuous district within the park. Post-War additions in the style of the "park rustic" architecture are a divergence from the more labor intensive CCC architecture, and can be seen as modern updates to the park.

The fencing that is a part of this project is not a CCC feature. CCC delineations of trails and walkways were usually done with uncut logs instead of the split rail fencing which became more popular in the post-war era parks build up. The fencing is a modern update to the park furniture that was most likely put in during the post-war years. This type of fencing can be seen throughout many parks that were developed in the post-war years.



1936 Open-Air Theater Landscaping: CCC transplanted native vegetation and log barriers



2005 Open-Air Theater Landscaping: Redwood Fencing

Log No.:

CEQA No.:

III. DPR POLICY COMPLIANCE

A. Is project consistent with General Plan?: Yes ☒ No ☐ GP date: 2013

B. If no General Plan, is project scope consistent with current resource use?: Yes ☐ No ☐

C. Is project consistent with Cultural Resource Management Directives?: Yes ☒ No ☐

Comments: The project seeks to update failing split railing areas and remove railing that is redundant and deteriorated beyond repair in an effort to conserve parks resources as a result of having to constantly repair deteriorated railings. This seeks not only to improve the public's experience but also to mitigate future deterioration of failing fencing.

IV. IMPACT ASSESSMENT

A. Historic Resources

Historic Facility Name(s): Big Basin CCC district

Will the proposed project impact historic resources? Yes ☐ No ☒

Describe impacts or non-impacts and provide Comments:

The project will have no impact on any listed or resources potentially eligible for listing. The split rail fencing that is a part of this project is not a CCC era feature, and differs from the CCC style of using full unsplit logs to delineate trails and pathways. The fencing was most likely put in as more modern developments were added to the park in the post-war years.

By restructuring failing segments of fencing using pieces from fence lines that are no longer necessary, the project will maintain the original feel and look of the fence line, while ensuring its longevity and reducing the safety hazard to the public. By removing the sections of fence no longer needed and using them to fortify failing sections of fencing, there will be no impact to the potential CCC era district, in this area the fencing is redundant as natural vegetation or road features delineate trail from road better than the failing existing fencing which is not historic. There will be no change in feeling or setting as a result of this project, the fencing being removed is not considered a contributor to the CCC district, and is not historic in its own right. **NO IMPACT**

Is proposed project consistent with Secretary of Interior's Standards and Guidelines?: Yes ☒ No ☐

Explain: The project is consistent with Secretary of the Interior's Standards of Rehabilitation. The fences are compatible non-contributing elements to a National Register Eligible historic district. Using natural vegetation to replace some of them is still a compatible treatment. Repairing the other fences will be no significant change to their current alignment or ability to blend in.

B. Archaeological Resources

Site Number(s):

Archaeological Site Type: Historic ☐ Prehistoric ☐ Unknown ☐

Will the proposed project impact archaeological resources? Yes ☐ No ☐

Describe impacts or non-impacts and provide Comments:

Is proposed project consistent with Secretary of Interior's Standards and Guidelines in relation to archaeological resources?:

Yes ☐ No ☐

Explain:

V. TREATMENTS AND MITIGATION

A. Would project redesign lessen resource impacts?: Yes ☐ No ☒

Explain: No redesign necessary. Approved as designed.

B. Are appropriate treatment measures included within project scope?: Yes ☒ No ☐

Explain: The project proposes to remove non-historic split rail fencing that is in disrepair and detracting from the setting of the Big Basin Historic District. In some cases the fences are redundant, in others, natural vegetation has replaced the need for fencing and in others, the fences will be retained and repaired using the removed materials from the fences that will no longer be needed.

C.. Does treatment involve salvaging historic fabric or excavating archaeological deposits?: Yes ☒ No ☐

If yes, has a recordation program or archaeological treatment plan been approved by a senior-level CRS? Yes ☐ No ☐

Explain: No archeological recordation necessary, project will only be re-using existing pieces of failed, non-historic fencing to supplement other areas of fencing.

C. In order to bring the project into compliance with the Secretary of the Interiors Standards, the project should proceed with the following modifications or special provisions (Identify specific treatment measures):

No modifications or special provisions necessary. Approved as designed.

Log No.:

CEQA No.:

VI. DETERMINATION

A. Is documentation sufficient for Determination of Effect?: Yes ☒ No ☐

If no, check below:

☐ NO DETERMINATION OF EFFECT CURRENTLY POSSIBLE

Explain:

If Yes: the reviewer has sufficient documentation to determine that the Proposed Project will have:

- ☐ No Effect: No Historical Resources Present (See Section)
☐ No Effect: No Historical Resources Affected
☒ No Adverse Effect
☐ Adverse Effect

on the Historical or Archaeological Resources of the State Park System.

Explain: Project will have no impact on any listed or potentially eligible resources, this project will have no impact on the eligibility of the potential CCC historic district within the park.

Has a Secondary Review of this DOE been completed by a Cultural Resource Specialist?: Yes ☐ No ☐

VII. APPROVAL AND CERTIFICATION

(APPROVAL OF THIS PROJECT IS CONTINGENT ON PROJECT SCOPE NOT BEING CHANGED FROM ABOVE DESCRIPTION. IF SCOPE IS CHANGED, PROJECT MANAGER MUST CONTACT CULTURAL RESOURCE REVIEWER(S) FOR POTENTIAL REVIEW.)

Primary Reviews:

Historical Review

I recommend this project be Approved ☒ Not Approved ☐ Approved Conditionally ☐

Explain: NO IMPACT. This project seeks to improve failing sections of non-historic fencing by using pieces from sections of fencing no longer necessary. The fencing is not historic. This will reduce hazards to the public, and have no impact on any potential historic districts within the park.

Historical Reviewer: Andrew Shimizu

Date: 12/11/19

Title: Seasonal Archeological Specialist

Phone #: 916 605 6744

Hours Spent on Evaluation: 2

Archaeological Review

I recommend this project be Approved ☐ Not Approved ☐ Approved Conditionally ☐

Explain:

Archaeological Reviewer:

Date:

Title:

Phone #:

Hours Spent on Evaluation:

Restoration Architect Review

I recommend this project be Approved ☐ Not Approved ☐ Approved Conditionally ☐

Explain:

Log No.: CEQA No.:
Architectural Reviewer:

Date:

Title:

Phone #:

Hours Spent on Evaluation:

Secondary Review:

I recommend this project be Approved ☒ Not Approved ☐ Approved Conditionally ☐

Explain: The project is consistent with Secretary of the Interior's Standards of Rehabilitation. The fences are compatible non-contributing elements to a National Register Eligible historic district. Using natural vegetation to replace some of them is still a compatible treatment. Repairing the other fences will be no significant change to their current alignment or ability to blend in.

Secondary Reviewer: Dan Osanna *Dan Osanna*

Title: Environmental Program Manager I

Phone #: (916) 445-8836

Comments:

Project Manager:

I understand that this project as proposed or modified may affect historical or archaeological resources. I will insure that all treatment measures necessary for the project to conform with Historic Preservation standards and professional guidelines will be carried out as specified above. If project scope is changed, I will contact cultural resource reviewer(s) for potential re-review.

Project Manager:

Title:

Phone #:

Date:

FAX #:

Note: All review packages must include a project map and appropriate documentation. For archaeological surveys, attach DPR 649 (or equivalent) with coverage map and site records. For historic structures, attach DPR 523 or 750. For archaeological sites, attach DPR 523.