

Project ID No. _____

PCA No. _____

PROJECT EVALUATION (PEF)

PROJECT CONCEPT		
PROJECT TITLE Sempervirens Reservoir Dock		PARK UNIT NAME 406
DISTRICT NAME Santa Cruz District/Mt Sector		FACILITY NO. 406-E-5-00-0-01G
PROJECT MANAGER Rachel Arias	PHONE NO. 831-335-6311	EMAIL rachel.arias@parks.ca.gov
DISTRICT PROJECT MANAGER Felipe Jauregui	PHONE NO. 831-335-6380	EMAIL
PROJECT BID DATE	CONSTRUCTION START DATE	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.)

The scope of the project will be to install a pipe dock at the Sempervirens Reservoir. The pipe dock will be installed at the West side of the reservoir shore. The dock will be approximately 16' long with 4' to 5' on land, leaving 12' to 13' into/over the water. The dock will be 4' wide with redwood decking and 2" galvanized piping. The dock height will be adjustable for water level rise and lower. The galvanized posts will be driven by hand into the reservoir bed until stable or strong resistance is felt. The structure is not permanent and can be removed at any time. The purpose of this dock is for safety of staff entering and exiting the water of the reservoir when pulling samples. This will allow for safe boat access. This dock will also keep staff from causing erosion issues on the bank of the reservoir when pulling weekly samples. Staff are now entering the reservoir by walking on the bank pulling the boat in and out of the water and exiting on the slippery bank slope. The bank is muddy and slippery and this is causing more damage to the reservoir bank. The pipe dock will allow the boat to be tied to it or pulled up onto the dock when not in use. I have attached pipe bridge plans as an example of what we will be applying for a pipe dock.

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.)
- ☒ Graphics (Specify - photos, diagrams, drawings, cross-sections, etc.):
- ☐ Other (Specify):

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REGULATORY REQUIREMENTS

IS AN APPLICATION, PERMIT, OR CONSULTATION REQUIRED?

Coastal Development Permit
 DFG Stream Alteration Permit
 State & Federal Endangered Species Consultation
 Corps of Engineers 404 Permit
 RWQCB or NPDES Permit
 DPR Right to Enter or Temporary Use Permit
 PRC 5024 Review
 Stormwater Management Plan
 Encroachment Permit (*Specify Agency*):
 Native American Consultation
 Other (*Specify*):

YES	MAYBE	NO	CONTACT
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

COMMENTS:

DEPARTMENT POLICY COMPLIANCE

HAS A GENERAL PLAN BEEN APPROVED FOR THE UNIT?

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?

YES	NO
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

IS THE PROJECT WITHIN A CLASSIFIED SUBUNIT?

Natural Preserve

Cultural Preserve

State Wilderness

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

IS THE PROJECT CONSISTENT WITH THE DEPARTMENT'S CULTURAL RESOURCE MANAGEMENT DIRECTIVES?

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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IS THE PROJECT CONSISTENT WITH THE DEPARTMENT'S OPERATIONS MANUAL CHAPTER 0300?

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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COMMENTS:

SUPERINTENDENT PROJECT CONCEPT APPROVAL OR DESIGNEE

TITLE

DATE

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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"/>

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)?

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"/>

D. PLANT LIFE – WILL THE PROJECT:

1. Adversely affect any native plant community?
2. Adversely affect any unique, rare, endangered, or protected plant species?
3. Introduce a new species of plant to the area?
4. Adversely affect agricultural production?
5. Adversely affect the vigor or structure of any tree?
6. Encourage the growth or spread of alien (non-native) species?
7. Interfere with established fire management plans or practices?

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"/>

E. ANIMAL LIFE – WILL THE PROJECT:

1. Adversely affect any native or naturalized animal population?
2. Adversely affect any unusual, rare, endangered, or protected species?
3. Adversely affect any animal habitat?
4. Introduce or encourage the proliferation of any non-native species?

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"/>


F. CULTURAL RESOURCES – WILL THE PROJECT:

1. Adversely affect a prehistoric or historic archeological site, or tribal cultural resource?
2. Adversely affect a prehistoric or historic building, structure, or object?
3. Cause an adverse physical or aesthetic effect on an eligible or contributing building, structure, object, or cultural landscape?
4. Diminish the informational or research potential of a cultural resource?
5. Increase the potential for vandalism or looting?
6. Disturb any human remains?
7. Restrict access to a sacred site or inhibit the traditional religious practice of a Native American community?

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YES <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	MAYBE <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	NO <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	G. AESTHETIC RESOURCES – WILL THE PROJECT: <ol style="list-style-type: none"> 1. Adversely affect a scenic vista or view? 2. Significantly increase noise levels? 3. Adversely affect the quality of the scenic resources in the immediate area or park-wide? 4. Create a visually offensive site? 5. Be incompatible with the park design established for this unit or diminish the intended sense of “a special park quality” for the visitor?
YES <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	MAYBE <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	NO <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	H. RECREATIONAL RESOURCES – WILL THE PROJECT: <ol style="list-style-type: none"> 1. Be in a public use area? 2. Have an adverse effect on the quality of the intended visitor experience? 3. Have an adverse effect on the quality or quantity of existing or future recreational opportunities or facilities? 4. Have an adverse effect on the accessibility of recreational facilities (e.g., ADA requirements)?
YES <input type="checkbox"/> <input type="checkbox"/>	MAYBE <input type="checkbox"/>	NO <input type="checkbox"/> <input type="checkbox"/>	I. SEA-LEVEL RISE AND EXTREME EVENTS (COASTAL UNITS ONLY): <ol style="list-style-type: none"> 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> 2. Based on the evaluation described above, will the project be adversely impacted by frequent flooding or permanent inundation during its expected lifetime?
EVALUATION AND COMMENTS			
ENVIRONMENTAL REVIEW <i>To Be Completed by Qualified Specialist(s) ONLY.</i> <i>Attach additional reviews or continuation pages, as necessary.</i>			
ENVIRONMENTAL COORDINATOR COMMENTS AND SIGNATURE (REQUIRED FOR ALL FINDINGS) Findings: <input type="checkbox"/> No Impact <input type="checkbox"/> Impact(s), see conditions/mitigations below or on attached page(s) <input type="checkbox"/> Potential Significant Impact Explain			
SIGNATURE 		PRINTED NAME	
TITLE		DATE	

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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)

Findings:*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

SIGNATURE



PRINTED NAME

TITLE

DATE

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

SIGNATURE



PRINTED NAME

TITLE

DATE

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

SIGNATURE



PRINTED NAME

TITLE

DATE

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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

SIGNATURE



PRINTED NAME

TITLE

DATE

MAINTENANCE CHIEF/SUPERVISOR (OPTIONAL)

COMMENTS:

SIGNATURE



PRINTED NAME

TITLE

DATE

OTHER COMMENTS (COMMENTS MUST INCLUDE TITLE AND SIGNATURE)

SIGNATURE



PRINTED NAME

TITLE

DATE

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OTHER COMMENTS (COMMENTER MUST INCLUDE TITLE AND SIGNATURE)

SIGNATURE



PRINTED NAME

TITLE

DATE

OTHER COMMENTS (COMMENTER MUST INCLUDE TITLE AND SIGNATURE)

SIGNATURE



PRINTED NAME

TITLE

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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 De Minimus; register in logbook
- ☐ 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.

SIGNATURE



PRINTED NAME

TITLE

DATE

DISTRICT SUPERINTENDENT REVIEW

COMMENTS:

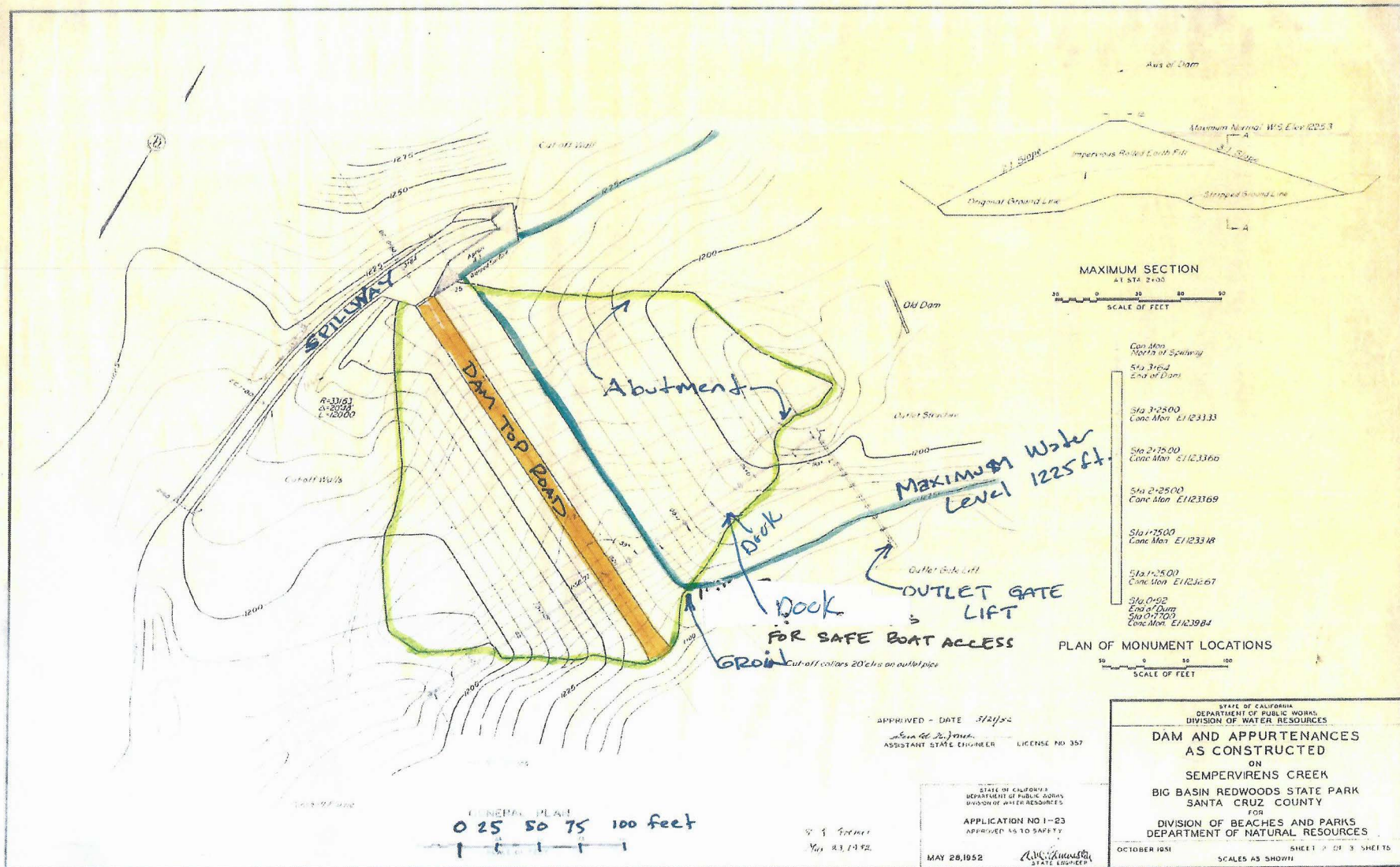
I acknowledge any constraints placed on the project as a result of the specialists' comments above and recommend the project proceed.

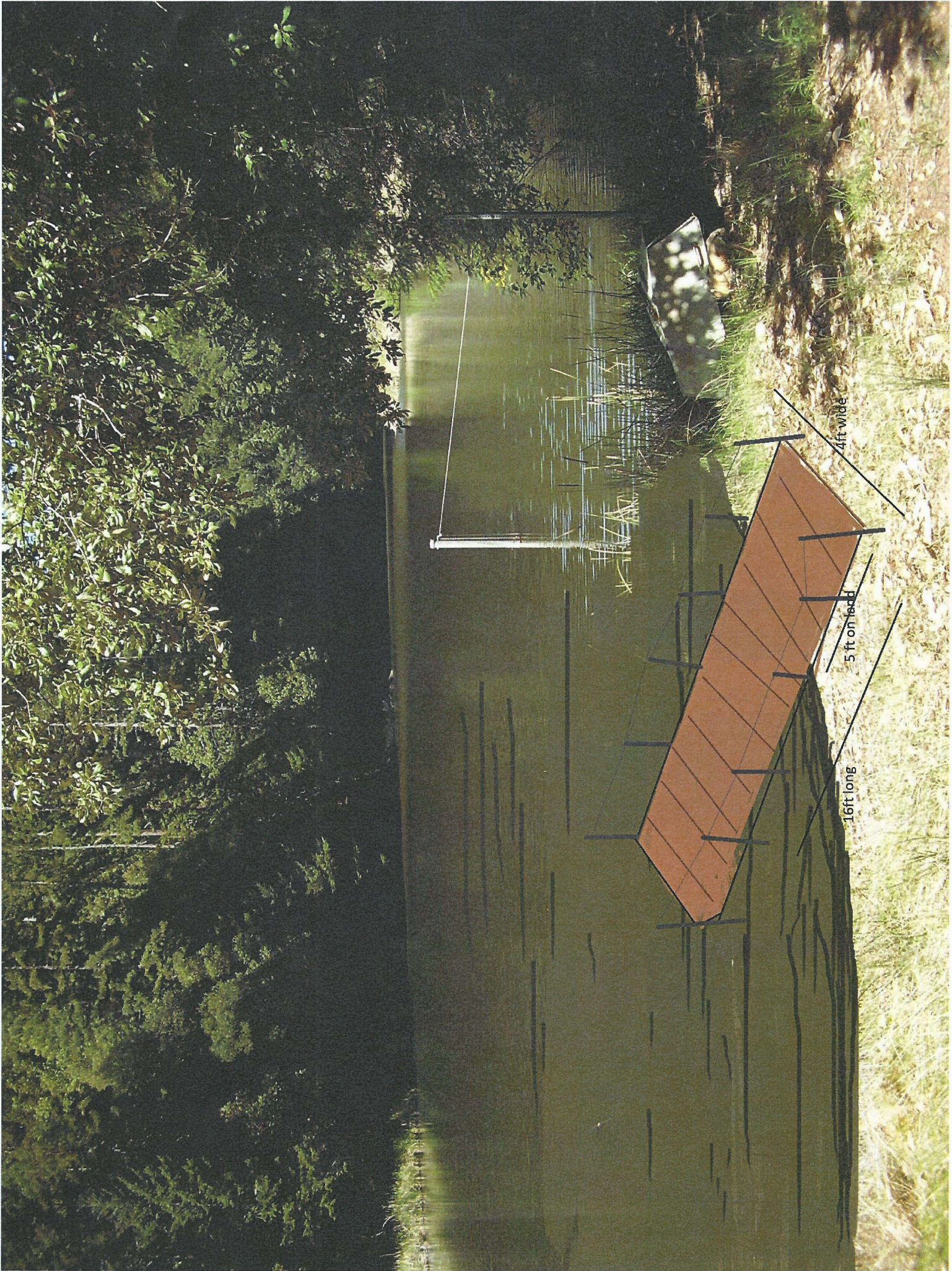
DISTRICT SUPERINTENDENT APPROVAL SIGNATURE

TITLE

DATE







State of California – Natural Resources Agency
DEPARTMENT OF PARKS AND RECREATION

ACCESSIBILITY DIVISION

R E V I E W & C O M M E N T S H E E T

Project:	Sempervirens Reservoir Dock	Design Entity:	Santa Cruz District
Location:	Big Basin Redwoods SP	Project Manager:	Rachel Arias
Review Date:	3/12/20	Reviewer:	Peter Oliver, CASp-818
Project Phase:	PEF	Phone:	916-445-8769

This review and comment does not authorize any omissions or deviations from applicable regulations. The intent of this review is for general conformance with applicable parts of Americans with Disabilities Act Standards for Accessible Design (ADASAD), California Code of Regulations Title 24 - access compliance, and the Department of Parks and Recreation's (DPR) California State Parks Accessibility Guidelines (CSPAG). Plans were reviewed solely on the items submitted to the Accessibility Section as it relates to standards in design and construction of accessibility features for individuals with disabilities. All construction must comply with the Latest Editions of the California Building Code (CBC), California Mechanical Code (CMC), California Plumbing Code (CPC), California Electrical code (CEC), California Fire Code (CFC), current editions of the Occupational Safety and Health Act (OSHA) and all other prevailing state and federal regulations.

GENERAL COMMENTS

Accessibility Section has completed review of this PEF, determined that there are no accessibility requirements, and the project is exempt for accessibility compliance. Unless the scope of work changes, no further review is required.

END OF COMMENTS

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: Sempervirens Reservoir Dock

PARK UNIT: Big Basin SP

DISTRICT: Santa Cruz

Project Manager: Rachel Arias

Date: 3/12/20 **Contact Phone #:** 831-335-6311

Email: rachel.arias@parks.ca.gov

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

See attached PEF

The scope of the project will be to install a pipe dock at the Sempervirens Reservoir. The pipe dock will be installed at the West side of the reservoir shore. The dock will be approximately 16' long with 4' to 5' on land, leaving 12' to 13' into/over the water. The dock will be 4' wide with redwood decking and 2" galvanized piping. The dock height will be adjustable for water level rise and lower. The galvanized posts will be driven by hand into the reservoir bed until stable or strong resistance is felt. The structure is not permanent and can be removed at any time. The purpose of this dock is for safety of staff entering and exiting the water of the reservoir when pulling samples. This will allow for safe boat access. This dock will also keep staff from causing erosion issues on the bank of the reservoir when pulling weekly samples. Staff are now entering the reservoir by walking on the bank pulling the boat in and out of the water and exiting on the slippery bank slope. The bank is muddy and slippery and this is causing more damage to the reservoir bank. The pipe dock will allow the boat to be tied to it or pulled up onto the dock when not in use. I have attached pipe bridge plans as an example of what we will be applying for a pipe dock.

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 Sempervirens Reservoir is located within the boundaries of Big Basin SP, but is removed from the campsite and day use areas. The reservoir is accessed by hiking trails, the area surrounding the reservoir is remote and without camp furnishings. The reservoir was created when a dam was installed on the Sempervirens creek in by State Parks staff in 1950-51. The dam is not associated with the work of the CCC at Big Basin State Park, and it is not associated with "post-war" park rustic architecture. While the dam is over 50 years old, a dock in the reservoir will not visually impact the dam.

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)]:

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

Explain/List:

Log No.: CEQA No.:

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:

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:

Integrity Discussion:

III. DPR POLICY COMPLIANCE

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

IV. IMPACT ASSESSMENT

A. Historic Resources

Historic Facility Name(s):

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

Describe impacts or non-impacts and provide Comments:

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

Explain:

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:

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

Explain:

- 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:

Log No.: CEQA No.:

D. 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): Project is approved as designed.

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:

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: Project will have NO IMPACT on any listed or potentially eligible historic resources. The area around the lake has no resources dating back to either the CCC era, or later "post-war" era park developments. The location of the reservoir The dam is not associated with the work of the CCC at Big Basin State Park, and it is not associated with "post-war" park rustic architecture either. It appears that State Parks performed significant repair work on the dam within the past thirty years. The dock associated with this project is removable, and will have no negative intrusions on the landscape.

Historical Reviewer: Andrew Shimizu

Date: 3/12/2020

Title: Seasonal Archeological Specialist

Phone #: 916-605-6744

Hours Spent on Evaluation: 1

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 Sempervirens Reservoir is located within the boundaries of Big Basin SP, but is removed from the campsite and day use areas. The reservoir is accessed by hiking trails, the area surrounding the reservoir is remote and without camp furnishings. The reservoir was created when a dam was installed on the Sempervirens creek in by State Parks staff in 1950-51. The dam is not associated with the work of the CCC at Big Basin State Park, and it is not associated with "post-war" park rustic architecture. While the dam is over 50 years old, a dock in the reservoir will not visually impact the dam.

Secondary Reviewer: 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 confirm 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.

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Project ID No. _____

PCA No. _____

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)

Findings:

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

SIGNATURE

PRINTED NAME

TITLE

DATE

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

SIGNATURE

PRINTED NAME

TITLE

DATE

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 Sempervirens Reservoir is located within the boundaries of Big Basin SP, but is removed from the campsite and day use areas. The reservoir is accessed by hiking trails, the area surrounding the reservoir is remote and without and camp furnishings. The reservoir was created when a dam was installed on the Sempervirens creek in by State Parks staff in 1950-51. The dam is not associated with the work of the CCC at Big Basin State Park, and it is not associated with "post-war" park rustic architecture. While the dam is over 50 years old, a dock in the reservoir will not visually impact the dam.

SIGNATURE

PRINTED NAME

Dan Osanna

TITLE

Environmental Program Manager I

DATE

3/12/20

PROJECT EVALUATION (PEF)

Project ID No.

PCA No.

EVALUATION AND COMMENTS

Sempervirens Reservoir

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)

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

This project does not involve concerns for our Tribal Partners.
No consultations performed.

SIGNATURE



PRINTED NAME

Mark Hylkema

TITLE

Cultural Resources Program Manager

DATE

3/27/2020

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

No archaeological resources involved. Further 5024 review not necessary.

SIGNATURE



PRINTED NAME

Mark Hylkema

TITLE

Cultural Resources Program Manager

DATE

3/27/2020

Kiser, Terry@Parks <Terry.Kiser@parks.ca.gov>

Wed 4/22/2020 1:04 PM

To: Arias, Rachel@Parks <Rachel.Arias@parks.ca.gov>; Rohlf, Scott@Parks <Scott.Rohlf@parks.ca.gov>

Perfect. Thanks for clarifying.

Terry Kiser
State Park Superintendent II
Santa Cruz District
(650) 208-9007

From: Arias, Rachel@Parks <Rachel.Arias@parks.ca.gov>

Sent: Wednesday, April 22, 2020 12:32 PM

To: Rohlf, Scott@Parks <Scott.Rohlf@parks.ca.gov>; Kiser, Terry@Parks <Terry.Kiser@parks.ca.gov>

Subject: RE: PEF comments

I'm not familiar with restrictions to public access at this location. If the public has the ability to access this site, a plan to remove, or secure the boat is necessary. Additionally, signs should be posted signaling that the area is closed to public access.

This area is posted and gate locked for no access. We have always had a boat at this site that we pull out of the water.

Thanks,

Rachel Arias
Park Maintenance Chief
Santa Cruz District/Mt Sector

KJ

Kerbavaz, Joanne@Parks

Fri 4/3/2020 11:39 AM

Rohlf, Scott@Parks

👍 🔄 🗑️ ➡️ ...

Potential natural resources impacts will be avoided, as project will follow standard guidance on noise restrictions within Marbled Murrelet critical habitat, if constructed or installed during MAMU nesting season.

Joanne Kerbavaz
Senior Environmental Scientist
Santa Cruz District

...

RE: PEF for Approval: Sempervirens Reservoir Dock

Branon, Sheila@Parks <Sheila.Branon@parks.ca.gov>

Wed 4/29/2020 3:01 PM

To: Rohlf, Scott@Parks <Scott.Rohlf@parks.ca.gov>

Hi Scott,

I do not see any Cumulative Impacts to this project and I recommend you file a Notice of Exemption. Please forward this on to Chris for Superintendent approval. Thanks.

Sheila Branon
Sr. Park and Recreation Specialist
Santa Cruz District
(831) 335-6385

PROJECT EVALUATION (PEF)

Project ID No. _____

PCA No. _____

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

SIGNATURE



PRINTED NAME

TITLE

DATE

MAINTENANCE CHIEF/SUPERVISOR (OPTIONAL)

COMMENTS:

SIGNATURE



PRINTED NAME

TITLE

DATE

OTHER COMMENTS (COMMENTER MUST INCLUDE TITLE AND SIGNATURE)

Approved not interpretive impact

SIGNATURE



PRINTED NAME

Elizabeth Hammack

TITLE

State Park Interpreter III

DATE

3/27/20

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 De Minimus; register in logbook
- ☐ 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.

SIGNATURE



PRINTED NAME

TITLE

DATE

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



DocuSigned by:

Chris Spahrer

TITLE

DATE

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