

CA BR CGBCCAO LAKE SOLANO(1)

Lake Solano Pavement

Project Agreement



July 10, 2026

Mike Studiner Digitally signed by Mike Studiner
Date: 2026.07.09 12:19:13 -06'00'

Mike Studiner – Acting Transportation Program Manager
Asset Management Division

Date

Ian Goldberg
Solano County

Date

Larry Nechanicky - Project Manager
FHWA, CFLHD

Date

Vivien N. Hoang P.E. – Chief of Business Operations
FHWA, CFLHD

Date

PROJECT BACKGROUND

Lake Solano County Park located in Winters, CA provides recreational water access including fishing, non-motorized boat access, riparian corridor camping opportunities and environmental education programs for visitors as well as school curriculum-related field trips. The paved roads and campsite surfaces have multiple potholes, significant cracking, and deteriorated pavement integrity. The existing pavement conditions prevent the shedding of water from roads as originally designed creating pooling, potholing, and further damaging paved surfaces. The existing pavement markings continue to degrade, making key directions of travel and campsite identification confusing. The paved surfaces were not designed with speed bumps and the installed after-market models are prone to failure and less effective than the proposed speed humps.

Lake Solano County Park has been operated by Solano County Department of Resource Management, Division of Parks and Recreation through a managing partner agreement with Reclamation since 1971. Solano County Parks performs all routine maintenance upon the lands and facilities as needed to provide opportunities for responsible recreation with minimal impact on the resources. Reclamation remains responsible for major maintenance projects.

PROJECT SCOPE

The scope of the proposed improvements was developed by CFLHD based on the conditions observed during the scoping site visit in the summer of 2023 and based on the feedback received from Solano County. Those improvements include rehabilitation of existing pavement along campground roads and parking areas, new pavement markings and traffic signage, permanent speed bumps throughout the park, and removal of pavement in areas not used for campsites. Based on the visual inspection and pavement investigation a full depth pavement reclamation and/or restoration will be required to address subgrade and surface conditions.

ROLES AND RESPONSIBILITIES

Bureau of Reclamation (BOR):

Project Development Phase: During the project development phase BOR will be responsible for: providing Federal Highway Administration Central Federal Lands Highway Division (FHWA-CFLHD) with documentation of known maintenance issues, known problem locations, summary of repairs and copies of as-built plans for improvements performed by BOR and/or parties other than FHWA-CFLHD; providing comments to FHWA-CFLHD during design reviews; ensuring adequate right of way is available for construction of the project; and providing 100% design acceptance. BOR will serve as the Lead Agency for the environmental review process and coordinate with the Partner Agency on the environmental process. BOR will be responsible for preparing compliance documents for the project, performing appropriate studies such as, but not limited to, biological, cultural, and aquatic resource identification/delineation in accordance with appropriate regional guidance and coordinating with the Partner Agency on commitments. Serve as the formally designated Lead Agency for Section 7 ESA and for Section 106 NHPA Consultations. Responsible for issuing the National Environmental Policy Act (NEPA) Categorical Exclusion Determination (CE) or decision document. Coordinate with the Partner Agency on environmental commitments and contract requirements.

Construction Phase: Responsible for providing comments to FHWA during any possible

design changes during construction. If NPDES permit(s) required, CFLHD will apply for the necessary permit(s). Post construction, the BOR will assume responsibility of the NPDES permit until the Notice of Termination is filed and accepted.

BOR Project Team:

Kevin Richards, Concession Management Specialist	krichards@usbr.gov 707-966-2111 ex.103
Kristine Hirschbeck, Natural Resource Specialist	khirschbeck@usbr.gov 707-287-2363
Mike Studiner, Program Manager	mstudinder@usbr.gov 720-415-2794

Federal Highway Administration-Central Federal Lands Highway Division:

Project Delivery Phase: Responsible for constructability reviews. Responsible for Project Management, coordination, and delivery of elements of the Plans, Specifications, and Estimate (PS&E) package. Coordinates delivery of required elements from functional team leaders. In coordination with BOR, ensures that completed PS&E requirements include proposed pavement section, pavement rehabilitation areas, pavement marking and signage, technical design requirements, and limitations and restrictions, which are consistent with the intended outcome which is expected by BOR. Coordinate with the Lead Agency on the environmental review process. Review the compliance documentation/studies from the Lead Agency and coordinate on the environmental commitments. Coordinate with the Lead Agency on the Section 7 ESA and Section 106 NHPA Consultations. Review/accept/file the Partner's NEPA Categorical Exclusion Determination (CE) or issue a separate CE or Decision document if needed. Coordinate with the Partner Agency on environmental commitments and contract requirements. Responsible for maintaining costs, schedule, and for keeping management informed of various funding issues.

FHWA will coordinate with the BOR for access during site visits and materials investigation work.

Construction Phase: Evaluation of change impacts and coordination of technical reviews as needed ensuring that change requests meet the requirements intended in the PS&E. FHWA will provide construction contract administration and inspection. FHWA will provide BOR with the final construction report, as-builts, and other relevant project close out records.

Planning and Administration: Responsible for contract administration.

CFLHD Project Team:

Larry Nechanicky, Project Manager	larry.nechanicky@dot.gov 720-963-3644
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PROJECT SCHEDULE

Proposed project schedule below.

Task	Responsible Lead	Anticipated Timeframe	Description
BOR-FLTP Funding	Program Manager	Fall 2023	\$550,000 BOR-FLTP program funds
Project Agreement	Project Manager	Spring 2026	Project Description, Duties, and Responsibilities
Pavements & Materials Investigation	Project Manager	Fall 2023	Investigation of base material
Environmental Document	BOR Area Office Lead	Spring 2026	Categorical Exclusion developed by BOR
Preliminary & Final Design	Project Manager	Spring 2026	Responsible for completed PS&E
Inter-Agency Funding from BOR	BOR Area Office Lead	Spring 2026	Solano County to provide \$1,084,560 through FTA
100% Design Acceptance	BOR Area Office Lead	Summer 2026	Reclamation acceptance of final design package
PS&E Approval & Contract Development	Project Manager	Summer 2026	Complete PS&E's for delivery to Acquisitions
Project Delivery Date to Contracting	Project Manager	Summer 2026	Delivery of PS&E's for procurement process
Negotiate & Award	Project Manager	Fall 2026	Estimated time for contracting
Notice to Proceed	Project Manager	Fall 2026	Formal notice to begin work
Substantial Completion	Project Manager	Winter 2027	Construction contract complete

BUDGET

Project budget estimates are subject to change based on outcomes from project development, changes in market conditions and inflation, and changes in program year.

Item	Estimated Cost	Comments
Preliminary Engineering (PE)	\$430,000	Includes scoping costs
Construction Contract (CN)	\$1,291,250	100% design estimates
Schedule A	\$1,000,750	
Option X	\$111,000	
Option Y	\$179,500	
Construction Engineering (CE)	\$215,000	
Total	\$1,935,000	

Available funding is shown in the table below:

Funding Source	Estimated Funding	Comments
Solano County	\$216,912	
Federal Earmark	\$867,648	
BOR-FLTP	\$550,000	
Total	\$1,634,560	

CFLHD shall not be obligated to pay for, nor will CFLHD be obligated to perform any effort that will require the expenditure of funds above the Agreement amount. CFLHD will notify the BOR in writing as soon as practicable if it appears that additional funding may be needed to perform the work, or due to claims, disputes, modifications, or any other cause arising from contracts, under this Agreement. In no event, however, may CFLHD agree to or take action that results in any expenditure of funds above the funding amount agreed to in this Agreement. If additional funding is needed, the BOR may agree in its sole discretion either to (1) provide additional funding, or (2) modify the work done under the Agreement between the BOR and CFLHD as necessary to permit completion within the funding. CFLHD will not provide funding to perform the work, or satisfy claims, disputes, modifications, or any other cause arising from contracts, under this Agreement.

CONTRACTING AND PROCUREMENT

CFLHD, as the contracting office will review the available contracting options and utilize the most effective contracting method.

FINANCIAL INFORMATION

This Project Agreement serves as the Decision to Construct for Reclamation's Assets Under Construction.

Field	Value
Federal Real Property Profile (FRPP) Asset Name	BERRYESSA RECREATION
Real Property Profile Unique ID (RPUID)	R0413368601S
Capital Investment and Replacement Need ID (CIRNID)	19000255
Project Category	Road Rehabilitation
Do some or all the costs in this project need to be capitalized based on Reclamation's Capitalization guidelines?	Yes

PROJECT CLOSEOUT

At the end of the project, there are multiple Reclamation requirements that need to be performed. First, a Reclamation Acceptance Letter should be completed and signed by the FLH Project Manager and the Reclamation Project Lead within 45 days of the substantial completion inspection. The Acceptance Letter must contain the current expenditures for the entirety of the project separated by PE, CN, and CE.

Second, FHWA-CFLHD needs to complete a Final Construction Report (FCR) within 12 months of the substantial completion. The FCR should contain final expenditures separated by PE, CN, and CE. If the project has not been completely closed out from a financial standpoint within 12 months of substantial completion, then FHWA-CFLHD shall prepare an interim FCR with current expenditures and then prepare a final FCR once the project has been closed out. The FCR should include the as-built drawings as well.

Finally, once the FCR has been transmitted, FHWA-CFLHD needs to compile and transmit to Reclamation's project lead, regional transportation coordinator, and transportation program manager all finalized project documents including: original project agreement with all modifications, NEPA document, construction contract with all modifications, substantial completion letter, FCR, as-built drawings, interagency agreement with all modifications, bridge design calculations, permits, etc.

ACCEPTABILITY AND CHANGES

Unless this agreement is modified in writing, it is expected that this project will be delivered within the stated scope, schedule and budget. If changes are required, the responsible team member will escalate the change needs, with justification for the change, to the Team Leaders. The Team Leaders will assure that additional funds are available to accommodate the change. It is the responsibility of the project development team to recognize when changes are needed and to make timely notification to management in order to avoid project delivery delays.

ESCALATION MATRIX

CFLHD	BOR
Project Support Team Project Engineer	Project Development Team
Project Manager – Larry Nechanicky Construction Operation Engineer – Andrew Coit	Project Manager – Jennifer Onufer
Project Management Engineer – Wendy Longley Construction Engineer – James Rathke	Acting Transportation Program Manager – Mike Studiner
Chief of Engineering – Curtis Scott	Central California Area Office Manager – Drew Lessard