

**CALENDAR ITEM  
C24**

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S 1

03/29/12  
PRC 6873.9  
V. Caldwell

**GENERAL LEASE – PUBLIC AGENCY USE**

**APPLICANT:**

Central Valley Flood Protection Board

**AREA, LAND TYPE, AND LOCATION:**

Sovereign land located along the left bank of the Sacramento River at River Mile 218.7, near the Woodson Bridge State Recreation Area, Tehama County.

**AUTHORIZED USE:**

Continued use and maintenance of permeable net panels suspended from approximately 65 steel pilings used as a bank protection device.

**LEASE TERM:**

10 years, beginning December 7, 2010.

**CONSIDERATION:**

The public use and benefit; with the State reserving the right at any time to set a monetary rent if the Commission finds such action to be in the State's best interest.

**SPECIFIC LEASE PROVISIONS:**

1. The lease includes a special provision requiring the Applicant to submit yearly inspection reports after the flood season.
2. The improvements shall be removed if it becomes a threat to public health and safety, or the structures become unsafe.

**OTHER PERTINENT INFORMATION:**

1. Applicant has an interest in the uplands adjoining the lease premises.
2. On July 25, 1985, the Commission authorized a General Lease –Public Agency Use to the State Reclamation Board/Department of Water Resources for construction of an experimental "palisades" demonstration

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bank erosion control project. The lease was renewed on December 7, 1995. On October 10, 2007, the State Reclamation Board changed its name to Central Valley Flood Protection Board. The lease expired on December 6, 2010 and the Applicant is now applying for a new General Lease – Public Agency Use to continue the project.

3. The palisades project involved driving 356 steel pilings (10 inch diameter by 40 foot long) 18 feet deep into the riverbed in a series of 70 rows with 4 to 9 pilings per row. Heavy web netting was strung between posts on each row. These rows of pilings are known as palisades. As an alternative to standard rock riprap, the project was designed to prevent bank erosion, promote deposition, create natural bank conditions, and minimize disturbance to fish, wildlife, and riparian vegetation. The structures were intended to slow velocities, trap debris, and ultimately trap sediments, thus protecting the bank from further erosion.
4. The site suffered damage in 1988, 1989, and 1993 whereby 10 to 15 nets were washed out, but only minor bank erosion occurred. More damage occurred during high flows in 1995, 1996, and in January 1997. The outer nets in the downstream two-thirds of the project were washed out or damaged. Pilings were bent or pushed over and some were displaced. As a result of the compounded damage, the project lost its effectiveness in the downstream two-thirds, with an estimated 60 feet of lateral bank erosion in 1995 and 1996, and another 70 feet in 1997. Continued erosion caused movement of the main channel and created conditions whereby more than 200 steel pilings were considered a hazard to navigation and other recreational uses. Several boating accidents were reported with one resulting in a fatality.
5. To improve public safety, on June 12, 1997, the downstream two-thirds of the project were removed. The remaining palisades in the upper-third portion of the site continues to offer bank protection. Inspections in 2008, 2009, and 2010 after high-flow season, show the riverbank is protected by the structures and remains stable. Continued use of the site and palisades will help alleviate erosion and loss of land in the Woodson State Recreation Area, whereas complete removal of the structures would potentially increase erosion rates along the entire left bank. The current configuration of the structures remains close to the left bank and out of the main channel allowing watercraft to navigate without posing a significant safety threat.

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6. Pursuant to the Commission's delegation of authority and the State CEQA Guidelines (Cal. Code Regs., tit. 14, § 15061), the staff has determined that this activity is exempt from the requirements of CEQA as a categorically exempt project. The project is exempt under Class 1, Existing Facilities; California Code of Regulations, Title 2, section 2905, subdivision (a)(2).

Authority: Public Resources Code section 21084 and California Code of Regulations, Title 14, section 15300 and California Code of Regulations, Title 2, section 2905.

7. This activity involves lands identified as possessing significant environmental values pursuant to Public Resources Code section 6370 et seq., but such activity will not affect those significant lands. Based upon the staff's consultation with the persons nominating such lands and through the CEQA review process, it is the staff's opinion that the project, as proposed, is consistent with its use classification.

**EXHIBITS:**

- A. Land Description
- B. Site and Location Map

**RECOMMENDED ACTION:**

It is recommended that the Commission:

**CEQA FINDING:**

Find that the activity is exempt from the requirements of CEQA pursuant to California Code of Regulations, Title 14, section 15061 as a categorically exempt project, Class 1, Existing Facilities; California Code of Regulations, Title 2, section 2905, subdivision (a)(2).

**SIGNIFICANT LANDS INVENTORY FINDING:**

Find that this activity is consistent with the use classification designated by the Commission for the land pursuant to Public Resources Code section 6370 et seq.

**AUTHORIZATION:**

Authorize Issuance of a General Lease – Public Agency Use to the Central Valley Flood Protection Board beginning December 7, 2010, for a term of 10 years, for continued use and maintenance of permeable net panels suspended from approximately 65 steel pilings used as a bank protection device, as described in Exhibit A and shown on Exhibit B (for reference purposes only) attached and by this reference made a part

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hereof; consideration: the public use and benefit, with the State reserving the right at any time to set a monetary rent if the Commission finds such action to be in the State's best interest.

**EXHIBIT A**

**PRC 6873.9**

**LAND DESCRIPTION**

A parcel of submerged land situate in the bed of the Sacramento River, lying adjacent to Rancho Bosquejo, patented January 10, 1862, at Woodson Bridge State Recreation Area, Tehama County, State of California, bounded as follow:

Bounded on the southwest by a line defined by the following two points having California Coordinate System 1983 Zone 1 coordinates of North = 1852670 feet, East = 6537163 feet and North = 1852721 feet, East = 6537119 feet; bounded on the northeast by a line parallel with and 800 feet perpendicular to said line; bounded on the southeast by the low water mark of the left bank of said Sacramento River; bounded on the northwest by a line parallel with and 50 feet perpendicular to said low water mark.

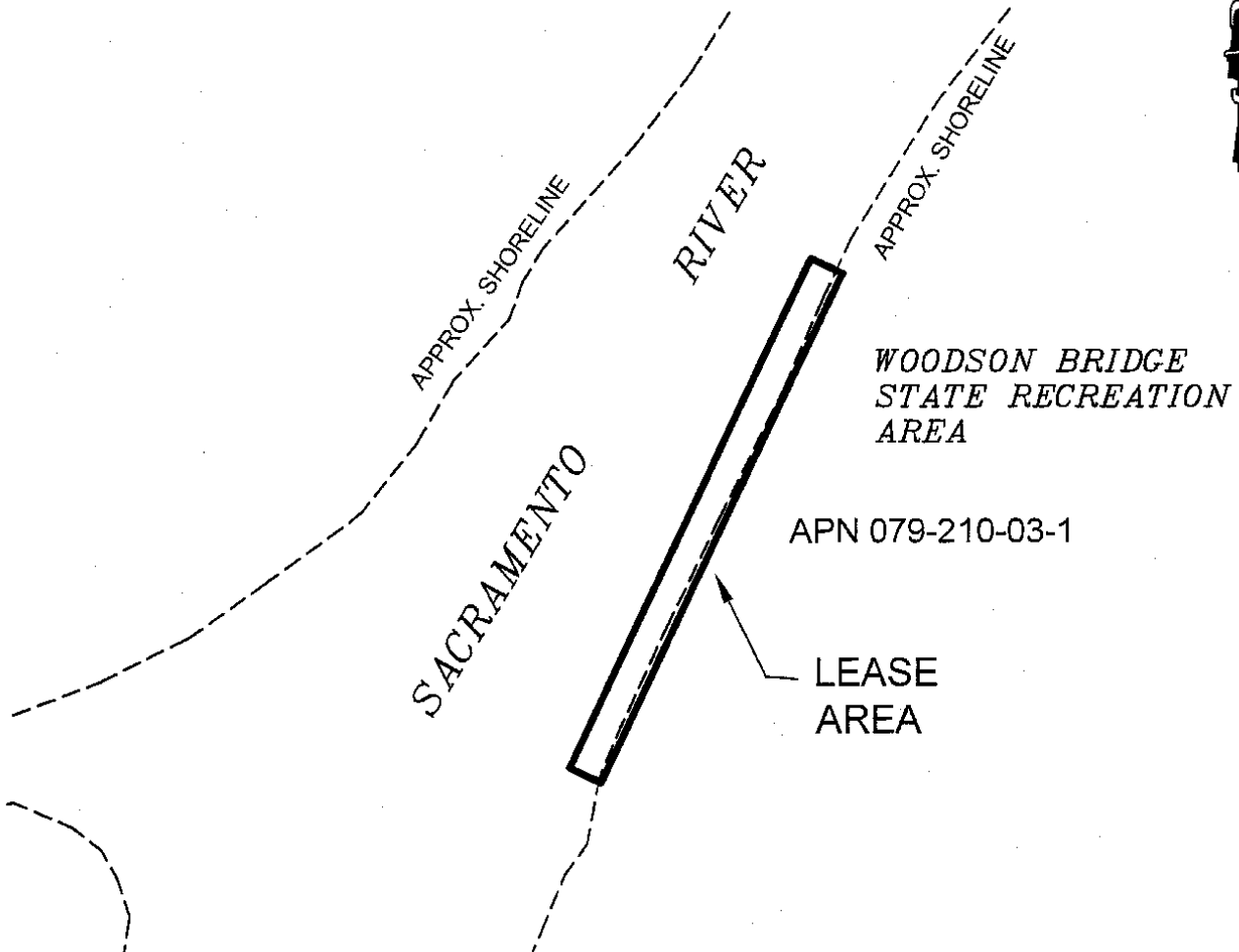
**END OF DESCRIPTION**

Prepared 02/07/12 by the California State Lands Commission Boundary Unit



NO SCALE

### SITE



WOODSON BRIDGE STATE RECREATION AREA

NO SCALE

### LOCATION



MAP SOURCE: USGS QUAD

This Exhibit is solely for purposes of generally defining the lease premises, is based on unverified information provided by the Lessee or other parties and is not intended to be, nor shall it be construed as, a waiver or limitation of any State interest in the subject or any other property.

### **Exhibit B**

PRC 6873.9  
CENTRAL VALLEY FLOOD  
PROTECTION BOARD  
APN 079-210-03-1  
GENERAL LEASE-  
PUBLIC AGENCY USE  
TEHAMA COUNTY



TS 02/07/12