

This Calendar Item No. C01 was approved as Minute Item No. 01 by the California State Lands Commission by a vote of 3 to 0 at its 10/06/04 meeting.

**CALENDAR ITEM  
C01**

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10/06/04  
PRC 7682 WP 7682.9  
R. Barham

**AMENDMENT OF GENERAL LEASE-PUBLIC AGENCY USE**

**APPLICANT/LESSEE:**

California Department of Transportation  
District 1  
Attention: Chris Marshall  
P.O. Box 3700  
Eureka, CA 95502

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

0.146 acres, more or less, of sovereign lands in the bed of the Van Duzen River, near Alton, Humboldt County.

**EXISTING AUTHORIZED USE:**

Highway purposes pursuant to Section 101.5 of the Streets and Highways Code, specifically for the Southbound and Northbound State Route 101 bridge across the Van Duzen River approximately 0.7 miles south of Alton and 1/2 mile east of the confluence of the Eel River and the Van Duzen River.

**LEASE TERM:**

Continuous use plus one year.

**CONSIDERATION:**

As set forth by Section 101.5, Streets and Highways code.

**PROPOSED AMENDMENT:**

The proposed amendment is for a temporary construction right-of-way, not to exceed three years, effective March 1, 2005, totaling approximately 9.474 acres, more or less, to be used for material staging purposes for the removal of the existing southbound bridge and for the proposed reconstruction, maintenance and use of the southbound Van Duzen River Bridge at State Route 101. All other terms and conditions of the lease shall remain in effect without amendment.

CALENDAR ITEM NO. C01 (CONT'D)

**OTHER PERTINENT INFORMATION:**

1. Applicant owns the uplands adjoining the lease premises.
2. On April 28, 1993, the Commission authorized the issuance of a General Lease – Public Agency Use to the California Department of Transportation for an indefinite period from the date the lease was approved on behalf of the State Lands Commission for the reconstruction of the northbound and southbound bridge structures pursuant to Section 101.5 of the Streets and Highway Code.
3. To keep the northbound bridge replacement project on schedule and close to budget, only bridge rail replacements and some seismic upgrade work was completed to the southbound structure. Therefore, the southbound bridge structure was never replaced as previously authorized by the Commission.
4. The southbound bridge structure, constructed in 1952, has required extensive repairs in recent years and is considered near the end of its useful life. Foundation investigations performed in 1992 determined that the Van Duzen River channel had degraded, and scour was occurring at the piers of the southbound structure. The purpose of the project is to provide a better earthquake resistant and better scour resistant bridge by replacing the existing bridge.
5. The current project proposes to remove the existing southbound bridge and construct a new bridge on the existing alignment, using a new profile grade. During construction, the northbound and southbound traffic will be reduced to single lanes, and the southbound traffic will be detoured onto the bridge that presently accommodates the two northbound lanes. The scope of the project includes construction of sedimentation basins, dewatering, removal of existing bridge piers and abutments and construction of new piers, abutments and bridge superstructure. Other work includes cofferdams, falsework, and placement of rock slope protection.
6. The proposed bridge will be a cast-in-place concrete box girder bridge, 42 feet wide and 809 feet long. The centerline of the proposed bridge will match the centerline of the existing bridge and the elevation will be raised a maximum of eight feet to match the northbound structure. The proposed bridge will have three piers, similar in size and aligned with the existing

CALENDAR ITEM NO. C01 (CONT'D)

northbound bridge piers. Each pier will be approximately six feet by ten feet thick supported on a reinforced concrete footing and driven piles. The abutments will be constructed on deep cast-in-steel-shell piles. A temporary dike, constructed of temporary brought-in gravel, will be used to divert the flow and maintain isolated conditions around the piers. The brought-in gravel will be removed at the end of each construction season and at the end of the project. All native river-run gravel and substrate removed from the old bridge piers and footings will be returned at the end of construction to the new piers and footings. There will be no net change in the displacement of native gravel or substrate. After completion of construction, all dikes, berms, construction material, falsework, debris, temporary roads, and settling basin will be removed and the contours of the gravel bar will be restored to natural elevations.

7. A Negative Declaration was prepared and adopted for this project by the California Department of Transportation (SCH#2003042067). The California State Lands Commission's staff has reviewed such document.
8. This activity involves lands which have NOT been identified as possessing significant environmental values pursuant to Public Resources Code sections 6370, et seq. However, the Commission has declared that all tide and submerged lands are "significant" by nature of their public ownership (as opposed to "environmentally significant"). Since such declaration of significance is not based upon the requirements and criteria of Public Resources Code sections 6370, et seq., use classifications for such lands have not been designated. Therefore, the finding of the project's consistency with the use classification as required by Title 2, California Code of Regulations, section 2954 is not applicable.

**EXHIBIT:**

- A. Site and Location Map

**PERMIT STREAMLINING ACT DEADLINE:**

N/A

CALENDAR ITEM NO. C01 (CONT'D)

**RECOMMENDED ACTION:**

IT IS RECOMMENDED THAT THE COMMISSION:

**CEQA FINDING:**

FIND THAT A NEGATIVE DECLARATION WAS PREPARED AND ADOPTED FOR THIS PROJECT BY CALTRANS AND THAT THE COMMISSION HAS REVIEWED AND CONSIDERED THE INFORMATION CONTAINED THEREIN.

**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 SECTIONS 6370, ET SEQ.

**AUTHORIZATION:**

AUTHORIZE THE AMENDMENT OF LEASE NO. PRC 7682.9, A GENERAL LEASE-PUBLIC AGENCY USE, OF LANDS SHOWN ON EXHIBIT A ATTACHED AND BY THIS REFERENCE MADE A PART HEREOF, EFFECTIVE MARCH 1, 2005, TO REVISE THE AUTHORIZED IMPROVEMENTS TO INCLUDE: A TEMPORARY CONSTRUCTION RIGHT-OF-WAY FOR A PERIOD NOT TO EXCEED THREE YEARS FOR THE REMOVAL OF THE EXISTING SOUTHBOUND VAN DUZEN RIVER BRIDGE ON STATE ROUTE 101; PROPOSED RECONSTRUCTION, USE AND MAINTENANCE OF THE SOUTHBOUND VAN DUZEN RIVER BRIDGE ON STATE ROUTE 101; CONSIDERATION AS SET FORTH BY SECTION 101.5, STREETS AND HIGHWAYS CODE. ALL OTHER TERMS AND CONDITIONS OF THE LEASE WILL REMAIN IN EFFECT WITHOUT AMENDMENT.

