



**Contra
Costa
County**

To: Board of Supervisors
From: Brian M. Balbas, Public Works Director/Chief Engineer
Date: March 12, 2019

Subject: Establish Load Limits and Lane Restrictions for the Jersey Island Road Bridge over Dutch Slough, Oakley area.

RECOMMENDATION(S):

OPEN the public hearing on Resolution No. 2019/70, receive testimony, and CLOSE the public hearing.

FIND that the Jersey Island Road Bridge over Dutch Slough, northeast of the City of Oakley, must remain under load restriction and lane reduction until repair project completion;

ADOPT the attached Resolution No. 2019/70, which closes the northbound lane to traffic for the full length of the Jersey Island Road Bridge, and sets the load restriction limits to 11 tons per vehicle for Type 3 Truck, 17 tons per semi-trailer combination for Type 3S2 Truck, and 22 tons per truck and full trailer for Type 3-3 Truck, until repairs are completed.

DIRECT the Clerk of the Board of Supervisors to publish the resolution in the Contra Costa Times within 15 days after its adoption, with the names of the Supervisors voting for and against it.

DIRECT the Public Works Director, or designee, to post appropriate signs at the north and

☒ APPROVE

☐ OTHER

☒ RECOMMENDATION OF CNTY ADMINISTRATOR

☐ RECOMMENDATION OF BOARD COMMITTEE

Action of Board On: **03/12/2019** ☒ APPROVED AS RECOMMENDED ☐ OTHER

Clerks Notes:

VOTE OF SUPERVISORS

AYE: John Gioia, District I
Supervisor
Candace Andersen, District II
Supervisor
Karen Mitchoff, District IV
Supervisor
Federal D. Glover, District V
Supervisor

ABSENT: Diane Burgis, District III
Supervisor

I hereby certify that this is a true and correct copy of an action taken and entered on the minutes of the Board of Supervisors on the date shown.

ATTESTED: March 12, 2019

David Twa, County Administrator and Clerk of the Board of Supervisors

By: June McHuen, Deputy

Contact: Kevin Emigh,
925-313-2233

cc:

south entrances to the bridge, on Jersey Island Road, to provide notice of the restriction imposed by the resolution.

FISCAL IMPACT:

No fiscal impact.

BACKGROUND:

The Jersey Island Road Bridge (Bridge) over Dutch Slough (Bridge No. 28C-0405) was evaluated by Caltrans' Load Ratings Branch last July and August, 2018, due to multiple timber columns that are deteriorating. After that initial analysis, Caltrans directed Contra Costa County to remove traffic from the northbound lane until repairs could be completed. Additionally, the Load Ratings Branch concluded that the bridge must be temporarily posted for the following legal trucks until the County performs necessary repairs:

Type 3 Truck: 11 TONS PER VEHICLE

Type 3S2 Truck: 17 TONS PER SEMI-TRAILER COMBINATION

Type 3-3 Truck: 22 TONS PER TRUCK AND FULL TRAILER

On November 8, 2018, Caltrans Office of Structure Maintenance and Investigation issued to the County via e-mail and phone a Record of Critical Findings requiring County's action to close the northbound lane and restrict loads on the remaining open lane on the Jersey Island Road Bridge over Dutch Slough.

On November 13, 2018, Contra Costa County Public Works Department released a public notice indicating the temporary lane closure and short-term load restrictions.

On November 14, 2018, Contra Costa County Public Works Department installed load restriction signs on Jersey Island Road at the entrances to the bridge over Dutch Slough.

On December 13, 2018, the County installed temporary traffic signals at either end of the bridge to control the one-lane condition on the bridge.

The current signs posted at the bridge are considered temporary and are allowed for 90 days. After 90 days, the temporary posting signs will not be enforceable. In order to legally post the bridge, CVC Section 35751 requires that the public be formally notified and a hearing conducted.

The planned Jersey Island Bridge Replacement Project (County Project No. 0662-6U4134), which will improve the structure such that the load and lane restrictions can be lifted, is expected to be completed by Summer 2019. The main reason for delay in repairs is due to regulatory permit restrictions for work in the waterway, limiting construction to the summer months.

CONSEQUENCE OF NEGATIVE ACTION:

Vehicles exceeding the safe load capacity of the Jersey Island Road Bridge would be allowed to use the structure, causing further deterioration of the structure, exposing bridge users to unsafe conditions.

CLERK'S ADDENDUM

Speakers: Tyson Zimmerman, Ironhouse Sanitary District; Martan Hershey RD 2026 Webb Tract; Chad Davissor, Ironhouse Sanitary District

ATTACHMENTS

Resolution No. 2019/70