

IN THE BOARD OF COMMISSIONERS OF THE STATE OF OREGON  
FOR THE COUNTY OF YAMHILL  
SITTING FOR THE TRANSACTION OF COUNTY BUSINESS

In the Matter of the Closure of Palmer )  
Creek Bridge (#11795A), Mile Point 1.78 ) BOARD ORDER 14-735  
of Palmer Creek Road, Effective January 1, 2015, )  
Under Authority of ORS 810.030. )

THE BOARD OF COMMISSIONERS OF YAMHILL COUNTY, OREGON (“the Board”) sat for the transaction of county business in formal session on December 22, 2014, Commissioners Allen Springer, Kathy George and Mary Starrett being present.

THE BOARD MAKES THE FOLLOWING FINDINGS:

- A. Palmer Creek Road, Country Road #33, is under the jurisdiction of Yamhill County. Under ORS 810.010(2), the Board is the “road authority” for Palmer Creek Road.
- B. ORS 810.030 states:

“(1) A road authority may impose restrictions described under this section on its own highways as the road authority determines necessary to do any of the following:

“(a) Protect any highway or section of highway from being unduly damaged.

“(b) Protect the interest and safety of the general public.

“(2) Restrictions that may be imposed under this section include any of the following:

“(a) Prohibition of the operation of any or all vehicles or any class of vehicle.

“(b) Imposing limits on any weight or dimension of any vehicle or combination of vehicles.

“(c) Imposing any other restrictions that the road authority determines necessary to achieve the purposes of this section. This paragraph does not grant authority to impose speed restrictions.

“(3) Any restrictions or limitations imposed under this section must be imposed by proper order. The restrictions or limitations are effective when appropriate

signs giving notice of the restrictions and limitations are erected. A sign giving notice of a restriction or limitation in an order shall be maintained in a conspicuous manner and shall be placed at each end of the highway or section of highway affected by the order and at such other places as is necessary to inform the public.

“(4) Penalties are provided under ORS 818.130 for violation of restrictions imposed under this section.”

C. The latest inspection of Palmer Creek Road Bridge (#11795A) reveals that the bridge is in a dangerous condition due to decayed piles and other problems. A letter from ODOT dated October 31, 2014 (attached), outlines the condition of the bridge and requests its closure until it can be repaired or replaced.

D. Closing the bridge until it can be repaired or replaced is necessary to protect the safety and welfare of the general public and to protect the bridge from imminent and severe damage. NOW THEREFORE,

IT IS HEREBY ORDERED BY THE BOARD as follows:

1. Effective January 1, 2015, and following the installation of appropriate “bridge closed” and “detour” signs in accordance with ORS 810.030(3), Palmer Creek Bridge, #11795A is closed.
2. The closure imposed by this board order shall remain in effect until this board order is rescinded.

DONE at McMinnville, Oregon on December 29, 2014.

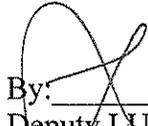
ATTEST

YAMHILL COUNTY BOARD OF COMMISSIONERS



BRIAN VAN BERGEN  
County Clerk

Chair ALLEN SPRINGER

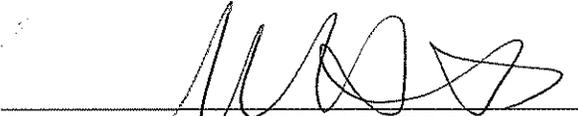
By:   
Deputy LUCY FLORES



  
Vice Chair KATHY GEORGE

FORM APPROVED BY:

  
TIMOTHY SADLO  
Senior Assistant County Legal Counsel

  
Commissioner MARY STARRETT

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Accepted by Yamhill County  
Board of Commissioners on

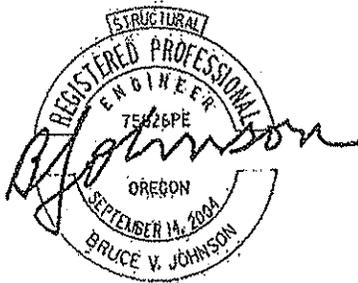
12-22-14 by Board Order  
# 14-735



TECHNICAL SERVICES BRANCH  
 Bridge Engineering Section  
 Office Phone: (503) 986-4200  
 Fax Phone: (503) 986-3407

October 31, 2014

TO: John Phelan  
 Road Department Director  
 Yamhill County  
 2060 Lafayette Avenue  
 McMinnville, Oregon 97128



FROM: Bruce V. Johnson, P.E., S.E.  
 State Bridge Engineer

SUBJECT: Load Restriction Recommendation  
 Palmer Creek, Palmer Creek Road (Br. No. 11795A)  
 Yamhill County

Palmer Creek, Palmer Creek Rd Bridge (Br.No.11795A) is a seven span, 307 foot long, 28.9 foot wide, precast prestressed girder structure with a composite 6.5 inch concrete deck. The spans are simply supported. The structure was built in 1960. The September 2014 inspection report indicates the substructure is in "poor" condition. The inspector noted that there are several piles located at Bents 4A, 5A, 6A (both upper and lower piles) reduced to one inch shells due to rot. One pile at Bent 6B was noted previously to be reduced to a one inch shell. It was buried at the time of the latest inspection. The bridge is currently open to all traffic.

Due to the deteriorated condition of this bridge, we recommend the bridge be posted at 3 tons for all vehicles immediately. This is the minimum rating for a bridge to remain open and be in compliance with Federal Standards. This bridge will need to be closed by January 1<sup>st</sup>, 2015 if the bridge is not repaired.

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 \_Palmer\_Crk\_Br#11795A\_103114.doc

Accepted by Yamhill County  
 Board of Commissioners on

11-06-14 by Board Order  
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## Repairs

Replacement of lower Pile 1 at Bent 4a, lower Piles 1 and 9 at Bent 5A and upper Pile 8 at Bent 6A would allow this bridge to remain in service without load posting.

While not controlling the load rating, all upper piles at Bents 4A, 4B , 5A in state 3 condition and decayed lower Pile 5 at Bent 6A, lower Piles 3 and 9 at Bent 6B should also be repaired. Please refer to 2014 Timber Boring Report for piling numbering.

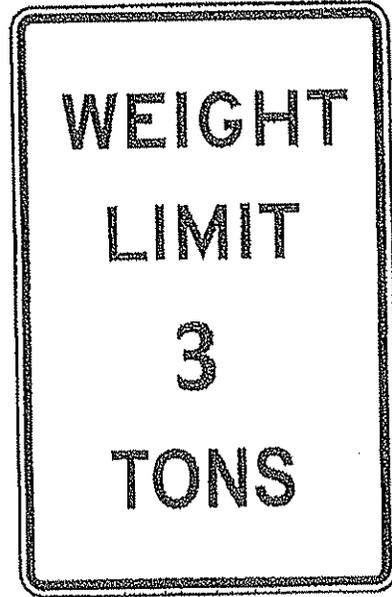
## Posting Responsibility

ODOT recommends the bridge be posted for load immediately and be closed by January 1st, 2015 if the bridge is not repaired. It is ultimately the county's responsibility to have the structure posted. The posting signs should look like figure R12-1, as shown on the last page of this letter. In addition to placing posting signs at the bridge, signs should be placed at approach road intersections or other points where prohibited vehicles can detour or turn around.

To assist us in managing the bridge load rating program, please let us know when new posting signs are installed, or the bridge has been repaired. Contact Nam Bui, Local Agency Load Rating Engineer by phone (503-986-3382) or email (Nam.N.Bui@odot.state.or.us), for any questions on these issues.

cc: Bill Gille, Yamhill County Engineer  
Bert Hartman, Bridge Program Unit Manager  
Craig Shike, Bridge Operations Managing Engineer  
Rich King, Local Agency Coordinator  
Tim Rogers, FHWA Oregon Division Bridge Engineer  
Holly Winston, Senior Local Bridge Standards Engineer

Weight Limit Signs from MUTCD figure 2B-20,  
page 2B-44.



R12-1