

W.10.G.6.

AGENDA COVER MEMO

DATE: February 28, 2005
TO: Lane County Board of Commissioners
DEPT.: Public Works
PRESENTED BY: Sonny Chickering, County Engineer
AGENDA ITEM TITLE: IN THE MATTER OF IMPOSING A TEMPORARY WEIGHT RESTRICTION ON THE SHOREVIEW DRIVE WAYSIDE (DORENA) COVERED BRIDGE AT M.P. 0.06

I. MOTION

THAT THE ORDER BE APPROVED IMPOSING A TEMPORARY WEIGHT RESTRICTION (3 TONS) FOR THE SHOREVIEW DRIVE WAYSIDE (DORENA) COVERED BRIDGE AT M.P. 0.066.

II. ISSUE OR PROBLEM

Recent inspections have revealed structural deterioration and damage warranting a temporary weight restriction for this bridge.

III. DISCUSSION

A. Background

An inspection of the Dorena Covered Bridge located at the Shoreview Drive Wayside at M. P. 0.066, that was performed by CH2M Hill has revealed defects in the load-carrying members of the bridge due to insect attack and/or rot. The deterioration was found in the top chord of the right truss.

B. Analysis

Lane Code 15.215 provides that the Director of the Department of Public Works is delegated authority by the Board to impose temporary weight restrictions on roads and bridges under emergency conditions, and may post bridges or roads with such weight restrictions in the event of threat to public safety or extensive damage to public roads or bridges. The code language requires that the action be abated unless confirmed at the next public meeting of the Board with a duly executed Board Order.

Based on analysis of the CH2M Hill report, the Director of Public Works has determined that the deterioration constitutes an emergency situation, and in accordance with the recommendations of the consultant, has ordered that the bridge be posted for a weight limit of 3 tons and has curtailed the issuance of Facility Permits allowing any public or private assemblies on the bridge until the necessary repairs can be made. Signing reflecting the reduced weight limit was installed on February 28, 2005.

Because this bridge is located in the Shoreview Drive Wayside, and because the bridge is mainly used by pedestrians, passenger cars and unloaded pickups, the weight restriction should not pose any significant hardship for the users of the Wayside. The bridge connects a driveway approach off of Shoreview Drive with a small parking lot on the opposite side of Row River. The bridge has been used in the past by Permit for gatherings such as weddings, and once the repairs have been made, they will again be allowed subject to issuance of a Special Event Facility Permit.

The cost of the needed repairs has been estimated at \$100,000. This amount will be included in the recommended 2006/2010 Capital Improvement Program (CIP), currently being reviewed by the Roads Advisory Committee. It is anticipated that the repairs can be completed during the upcoming construction season.

C. Alternatives/Options

1. Approve the Order confirming the action of the Director of the Department of Public Works in imposing the temporary weight restriction for Shoreview Drive Wayside (Dorena) Covered Bridge at M.P. 0.066.
2. Decline to approve the Order and direct staff otherwise.

D. Recommendations

Alternative No. 1 is recommended.

E. Timing

The temporary weight restriction will become effective as of the date the Order is approved.

IV. IMPLEMENTATION/FOLLOW-UP

Staff will notify local news media of the revised posting.

V. ATTACHMENTS

Exhibit A – Revised Weight Limits Posting for Shoreview Drive (Dorena) Covered Bridge at M.P. 0.066

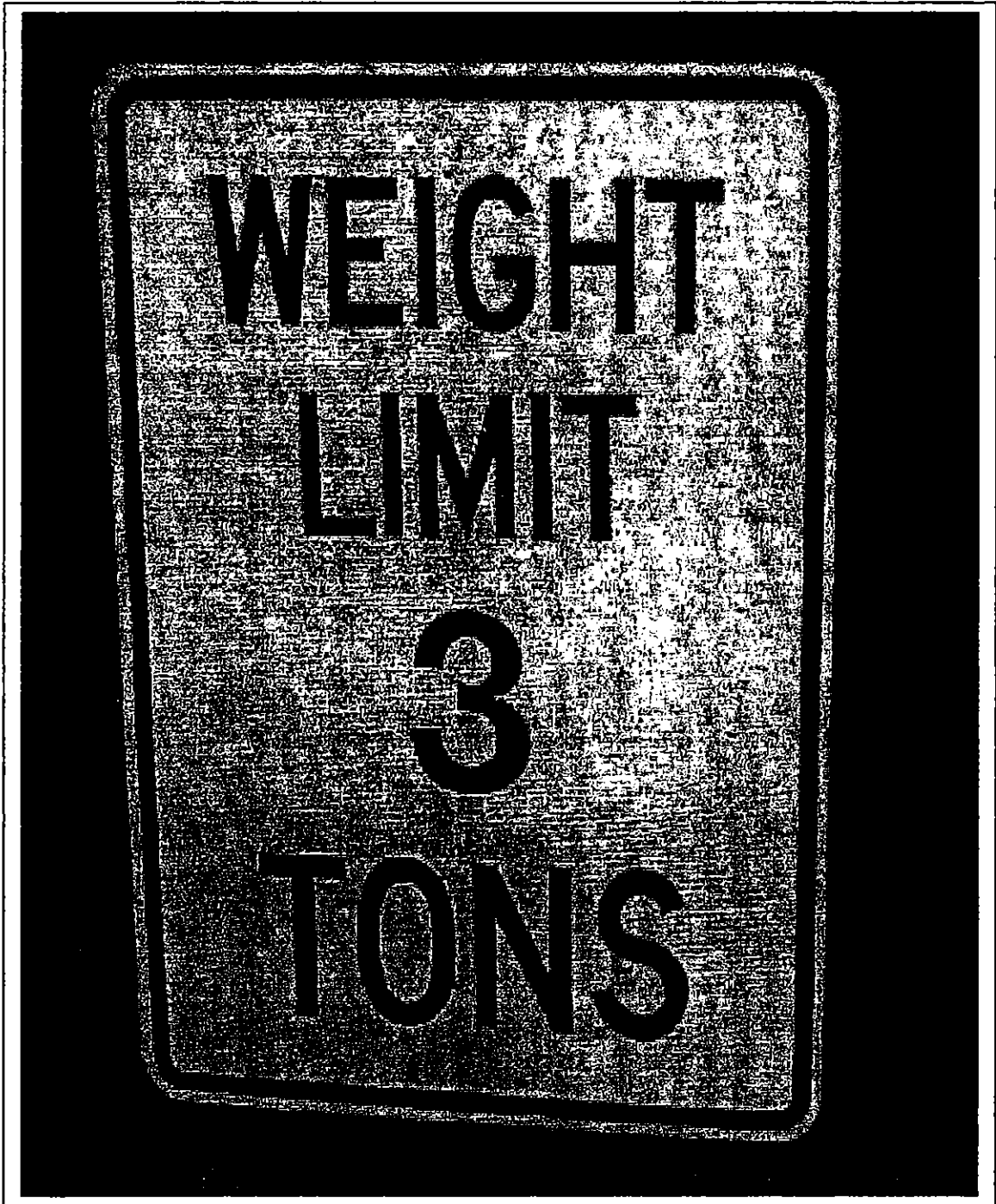


EXHIBIT "A"

IN THE BOARD OF COUNTY COMMISSIONERS OF LANE COUNTY
STATE OF OREGON

ORDER

(IN THE MATTER OF IMPOSING A
(TEMPORARY WEIGHT RESTRICTION ON
(THE SHOREVIEW DRIVE WAYSIDE
((DORENA) COVERED BRIDGE AT M.P. 0.06

WHEREAS, the Shoreview Drive Wayside (Dorena) Covered Bridge at M.P. 0.066 has been inspected by CH2M Hill; and

WHEREAS, said inspection revealed deterioration and damage in the load-carrying members of the bridge due to rot and/or insect infestation; and

WHEREAS, CH2M Hill has recommended that a weight restriction of 3 tons be imposed and that public and private gatherings on the bridge be curtailed until the needed repairs can be made; and

WHEREAS, per Lane Code 15.215, the Director of the Department of Public Works is delegated authority to impose temporary weight restrictions on roads or bridges under emergency conditions and to have such action confirmed by Board action at the next public meeting of the Board; and

WHEREAS, based on a staff analysis of the CH2M Hill report, the Director of Public Works has determined that the deterioration and damage to the bridge does constitute an emergency situation, and that therefore a revised weight limit for the bridge should be imposed prior to Board authorization, and has ordered that the bridge be posted with the reduced weight limit; and

WHEREAS, Lane Code provides that such action shall be abated unless confirmed at the next public meeting of the Board with a duly executed Board Order; and

WHEREAS, funding for the needed repairs to said bridge will be included in the recommended 2006/2010 Capital Improvement Program (CIP) to be presented for Board consideration and approval; **NOW THEREFORE**

BE IT ORDERED, that the Director of Public Works' imposition of a temporary weight restriction for the Shoreview Drive Wayside (Dorena) Covered Bridge as shown on Exhibit "A" is hereby confirmed.

Dated this _____ day of _____, 2005.

Anna Morrison, Chair
Lane County Board of Commissioners

3-1-05
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