

W. 5. F. I.

Memorandum Date: August 10, 2009
Order Date: August 26, 2009

TO: Board of County Commissioners
DEPARTMENT: Public Works
PRESENTED BY: Frank Simas
Right Of Way Manager
AGENDA ITEM TITLE: IN THE MATTER OF REMOVING THE LOAD POSTING FROM THE LONDON ROAD BRIDGE (STATE BRIDGE NO. 20623) LOCATED AT MP 13.01.

I. MOTION

THAT THE ORDER BE APPROVED AUTHORIZING THE REMOVAL OF THE LOAD POSTING FROM THE LONDON ROAD BRIDGE LOCATED AT MP 13.01.

II. AGENDA ITEM SUMMARY

Construction of a new bridge on London Road located at MP 13.01 was completed in the Winter of 2009, and a load rating for the new bridge was completed by OTAK, Inc. in April, 2009 which indicates that the load posting is no longer necessary.

III. BACKGROUND/IMPLICATIONS OF ACTION

A. Board Action and Other History

London Road runs southerly from Cottage Grove, 14.14 miles to the end of County maintenance. Said bridge crosses the Big River at MP 13.10 just beyond the intersection of BLM Road #23-3-5.4.

Per Order 04-4-14-8, the Board imposed a load posting for this bridge of 19 tons on Type 3 Trucks, 27 tons on Type 3S2 Trucks, and 27 tons on Type 3-3 Trucks based upon the recommendation of the County's bridge consultant, OTAK, Inc. OTAK's recommendation was based upon observed defects in the load-carrying members of the bridge due to shear cracking.

This was an OTIA III project and a contract was awarded to CP Construction, LLC, for construction of a new bridge in this location as part of Contract 07/08-01. The new bridge construction by CP Construction, LLC, was completed in the Winter of 2009, and a new load rating report conducted by OTAK, Inc. recommends the posted load limits be removed.

B. Policy Issues

Under ORS 810.030, a road authority may impose restrictions on its highways to protect the highway or a section of highway from being unduly damaged and to protect the interest and safety of the general public.

C. Board Goals

This action meets Goal 5 of the adopted Lane County Transportation System Plan (TSP): To promote a safe, functional, and well-maintained bridge network in Lane County.

D. Financial and/or Resource Considerations

There will be no significant financial impact to the County.

E. Analysis

This bridge has been replaced by a new bridge designed and built to carry today's legal and permitted loads. OTAK, Inc. has submitted a load rating report for the new bridge showing that load posting is no longer necessary.

F. Alternatives/Options

1. Move to approve the attached Order recommending removal of the load posting.
2. Direct Staff otherwise.

IV. TIMING/IMPLEMENTATION

Upon approval of the Order, staff will remove the load posting for the London Road Bridge located at MP 13.01.

V. RECOMMENDATION

Option 1.

VI. ATTACHMENTS

None

IN THE BOARD OF COUNTY COMMISSIONERS
OF LANE COUNTY, OREGON

ORDER NO.

(IN THE MATTER OF REMOVING THE LOAD
(POSTING FROM THE LONDON ROAD
(BRIDGE (STATE BRIDGE ID NO. 20623)
(LOCATED AT MP 13.01.

WHEREAS, pursuant to ORS 810.030, the County may impose limits on any weight or dimensions of any vehicle or combination of vehicles to protect any highway or section of highway from being unduly damaged; and

WHEREAS, as a result of a bridge assessment, a load posting for 19 tons Type 3 truck, 27 tons Type 3S2 truck, and 27 tons Type 3-3 truck was installed on the London Road Bridge at MP 13.01 pursuant to Order 04-4-14-8; and

WHEREAS, the bridge at MP 13.01 was replaced using OTIA III funds with the construction work completed in the winter of 2009; and

WHEREAS, a bridge load rating report submitted by OTAK, Inc. in April, 2009, indicates that a load posting is no longer needed;

NOW THEREFORE

IT IS ORDERED, that the load posting be removed from the London Road Bridge (State Bridge ID No. 20623) located at MP 13.01.

DATED this _____ day of _____, 2009.

APPROVED AS TO FORM

Date: 8-13-09 Lane County


OFFICE OF LEGAL COUNSEL

Chair,
Board of County Commissioners