

Memorandum Date: August 15, 2008  
Order Date: August 20, 2008

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**TO:** Board of County Commissioners

**DEPARTMENT:** Public Works

**PRESENTED BY:** Bill Morgan, County Engineer

**AGENDA ITEM TITLE:** IN THE MATTER OF CONFIRMING THE PUBLIC WORKS DIRECTOR'S POSTING OF THE INDIAN CREEK ROAD BRIDGE (BRIDGE 39C542) AT MP 11.31

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**I. MOTION**

Move approval of the Order Confirming the Public Works Director's action in posting the Indian Creek Road Bridge at MP 11.39 on Indian Creek Road in Section 13 Township 16 S., Range 10 W., Willamette Meridian.

**II. AGENDA ITEM SUMMARY**

The Public Works Director has imposed a temporary weight restriction on the Indian Creek Road Bridge (Bridge 39C542) at MP 11.31, as authorized under ORS 810.030. Lane Code 15.215 requires that the the action of the Public Works Director be confirmed at the next public meeting of the Board with a duly-excuted Board Order, or it shall be abated.

**III. BACKGROUND/IMPLICATIONS OF ACTION**

**A. Board Action and Other History**

Indian Creek Road is a Rural Minor Collector connecting to Hwy. 36 via Thompson Creek Road and is located approximately 16 miles north of Mapleton in West Lane County. The area in which the above-referenced bridge is located is primarily US Forest Service land, but there are some scattered tracts of private timber land as well.

In 2007, it was noted that scouring had occurred under one of the bent foundations of the bridge, which if allowed to continue, could severely compromise the safe load-carrying ability of the bridge as well potentially shorten the useful life of the bridge.

Due to limited in-water work authorization from the permitting agencies, the Public Works Bridge Crew was only able to complete remedial repairs pending more permanent repairs planned for the 2008 construction season and in-water work period.

In the interim, the bridge was taken off of the blanket authorization list for heavy-haul permitting and OBEC, the County's consultant for the project, suggested that the County not allow the Forest Service to use the Road for a planned timber sale. The Bridge Crew began work on the permanent repairs of the bridge during the week of August 11, 2008, and noted that trucks hauling logs from a parcel owned by Swanson Group were using the road and bridge, and that this was creating a hazardous situation for crews working under the bridge, both from the perspective of the safety of the workers and because the temporary shoring needed to be removed in order to complete the permanent repairs.

OBEC has recommended the bridge be posted for 10 tons maximum load until such time as the permanent repairs have been completed. Swanson group has been advised and will start using

an alternate route to bypass the subject bridge on Friday August 15, 2008. Public Works staff have also notified the Forest Service and Emergency Service Providers of the reduced load limit.

Signs were installed by County staff reducing the legal loading of the bridge to 10 tons on August 15, 2008.

**B. Policy Issues**

ORS 810.030 provides that road authorities may impose restrictions limiting weights and dimensions of vehicles using roads and bridges within their respective jurisdictions. Lane Code 15.215 further provides that the Director of Public Works may impose such restrictions under emergency conditions, but that the Director's action shall be abated unless confirmed at the next public meeting of the Board with duly executed Board Order. The Order establishes a temporary load limit of 10 tons for the bridge until September 30, 2008, when the permanent repairs shall have been completed. Upon expiration of the temporary load posting, the bridge will return to its previous legal load rating, subject to the recommendation of the County's consultant. If the recommendation is for other than legal loading, staff will advise the Board and return with a modified permanent posting, if applicable.

**C. Board Goals**

This project is related to the County Goal of ensuring the public's safety and protecting infrastructure.

**D. Financial and/or Resource Considerations**

The costs for the temporary posting of the bridge and the needed repairs will be provided from the Road Fund.

**E. Analysis**

The Lane Code provides that the Public Works Director's action will be abated if not confirmed by an Order of the Board at the next regular meeting. An alternate route bypassing this bridge is available for use by log trucks. Vehicles of 10 tons and under gross weight may continue to use the bridge during the repair work.

**F. Alternatives/Options**

1. Approve the Order.
2. Deny approval of the Order and direct staff otherwise.

**IV. TIMING/IMPLEMENTATION**

N. A.

**V. RECOMMENDATION**

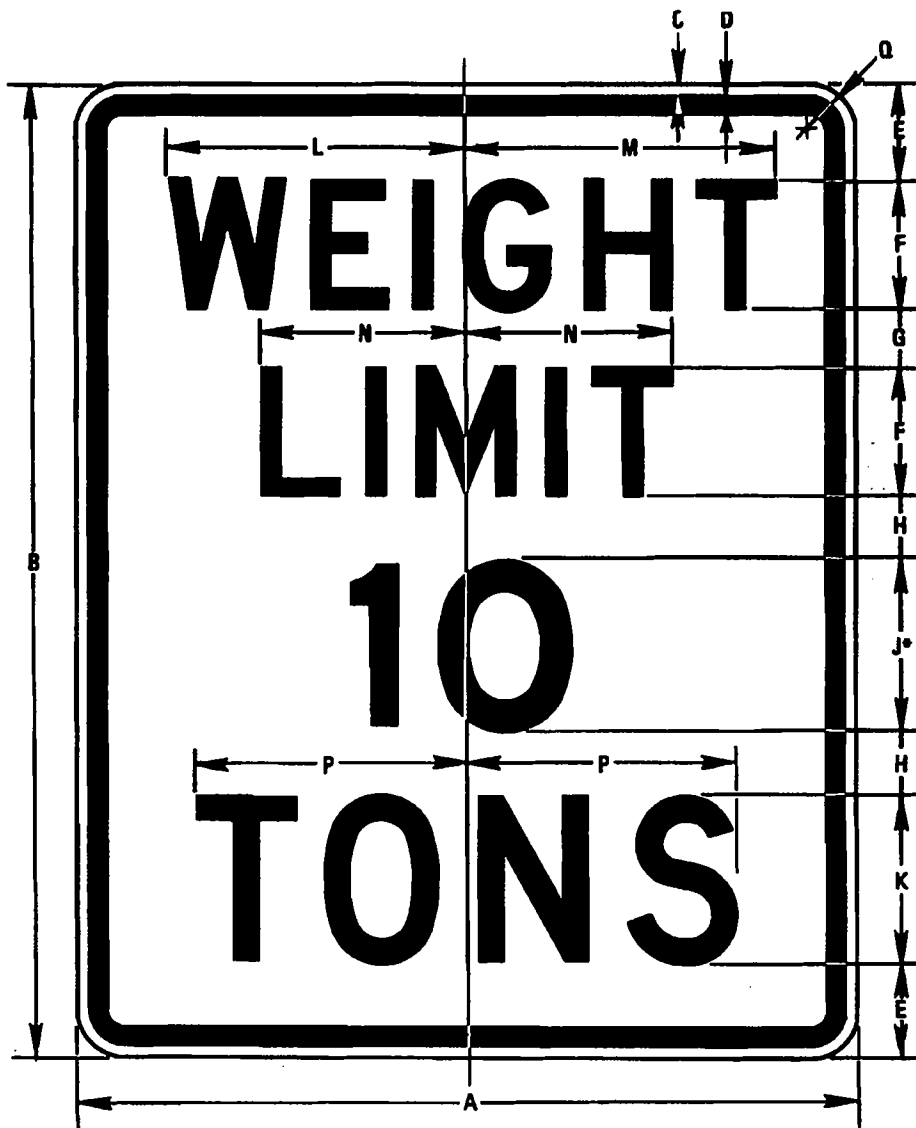
Approve the Order.

**VI. FOLLOW-UP**

Staff will remove the temporary weight limit signs upon completion of the repairs or not later than September 30, 2008.

**VII. ATTACHMENTS**

Exhibit A – Graphic showing posting signage



R12-1

\*Optically space numerals about vertical centerline.

SIGN	DIMENSIONS (INCHES)														
	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
MIN. & STD.	24	30	3/8	5/8	3	4D	1-3/4	2-1/8	5E	5D	9	9-1/2	6-5/16	8-1/4	1-1/2
SPECIAL	36	48	5/8	7/8	4-3/4	6D	3	3-3/4	8E	8D	13-1/2	14-1/4	9-7/16	13-1/4	2-1/4

COLORS

LEGEND - BLACK (NON-REFL)  
 BACKGROUND - WHITE (REFL)

**IN THE BOARD OF COUNTY COMMISSIONERS  
OF LANE COUNTY, OREGON**

**ORDER NO.**

( **IN THE MATTER OF CONFIRMING THE**  
( **PUBLIC WORKS DIRECTOR'S POSTING OF**  
( **THE INDIAN CREEK ROAD BRIDGE**  
( **( BRIDGE 39C542) AT MP 11.31**

**WHEREAS**, Land County Public Works staff is in the process of making repairs to the Indian Creek Road Bridge at MP 11.31; and

**WHEREAS**, heavy truck traffic during the construction period is posing a hazard to the safety of workers and to the structural integrity of the bridge; and

**WHEREAS**, as provided by Lane Code 15.215 and ORS 810.030, the Public Works Director has directed, that the signs indicating a reduced load limit of 10 tons be installed by County staff on a temporary basis in order to protect public safety; and

**WHEREAS**, said signs were installed on August 15, 2008; and

**WHEREAS**, Lane Code 15.215 further provides that the Public Works Director's action shall be abated unless confirmed at the next public meeting of the Board with a duly-executed Board Order; and

**WHEREAS**, the Board of County Commissioners has considered this posting at the next Board meeting on August 20, 2008; **NOW THEREFORE**,

**IT IS ORDERED** that the Public Works Director's action in posting the Perkins Creek Bridge as shown on Exhibit A be confirmed.

**IT IS FURTHER ORDERED** that said reduced load limit shall be in force until September 30, 2008, or until the completion of said repair work whichever shall come first, and that the reduced load limit signs shall be removed and the bridge either be restored to legal highway loading or that Public Works staff return to advise the Board of a recommendation for a modified load limit for said bridge.

**DATED** this \_\_\_\_\_ day of \_\_\_\_\_, 2008.

\_\_\_\_\_  
Chair,  
Board of County Commissioners

APPROVED AS TO FORM

Date 8-18-08 lane county

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OFFICE OF LEGAL COUNSEL