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MEMO

- TO: Dee Bruemmer County Administrator
- FROM: Jon Burgstrum County Engineer
- SUBJ: Bridge Postings
- DATE: October 21, 2015

After completion of the 2015 Bridge inspections performed in part by our consultant Calhoun - Burns, and in part by County Staff, we have found that weight limits should be revised on three county bridges, a new limit placed on one bridge, and weight limits will be removed from 3 bridges. The Iowa Department of Transportation Enforcement Branch will not write citations for violations of bridge postings unless a resolution has been passed by the Board authorizing the restrictions. The attached resolution also gives local law enforcement and the County Attorney a defensible position while prosecuting violators. We will then have a total of six posted bridges in the county. Also, two of these bridges are in this year's construction program and will be replaced by next summer.

Item 03 10-20-15

THE COUNTY AUDITOR'S SIGNATURE CERTIFIES THAT THIS RESOLUTION HAS BEEN FORMALLY APPROVED BY THE BOARD OF SUPERVISORS ON _____.

DATE

SCOTT COUNTY AUDITOR

RESOLUTION

SCOTT COUNTY BOARD OF SUPERVISORS

OCTOBER 22, 2015

APROVAL OF WEIGHT RESTRICTIONS ON VARIOUS COUNTY BRIDGES

BE IT RESOLVED by the Scott County Board of Supervisors

Section 1. The Scott County Board of Supervisors is empowered under authority of Sections 321.236 Sub. (8), 321.255 and 321.471 to 321.473 to prohibit the operation of vehicles or impose limitations as to weight thereof on designated highways or highway structures under their jurisdiction.

Section 2. The County Engineer has completed or has caused to be completed the Structure Inventory and Appraisal of certain Scott County Bridges, in accordance with the National Bridge Inspection Standards and has determined that the status of certain bridges should change.

Section 3. The County Engineer has determined that the following three Scott County Bridges are now adequate for legal loads at allowable operating limits:

County Bridge Number	FHWA Number	Feature Crossed	Location	Previous Load Limit	Load Limit Now
30C Cleona	302450	Big Elkhorn Creek	79-01-30	3 tons	Legal
28J Princeton	303720	Lost Creek	80-05-28	15 tons	Legal
8A Cleona	302350	Tributary to Mud Creek	79-01-08	20 tons	Legal

Section 4. The County Engineer has determined that the following Scott County Bridges are now inadequate for two-lane legal loads at allowable operating stress:

County Bridge	FHWA	Feature Crossed	Location	Load Limit
Number	Number			
3D Hickory Grove	302470	Unnamed Stream	79-02-03	11,16,16
20 Sheridan	302680	Hickory Creek	79-3-03-20	23,35,35
33B Allens Grove	303380	Unnamed Stream	80-02-33	14,21,21
27 H LeClaire	302990	Hickory Creek	79-05-27	22,30,30

Section 5. That vehicle and load limits are established and that signs be erected advising of the permissible maximum weights on the bridges listed.

Section 6. That vehicle, load limits and signs be removed advising of permissible maximum weights on the bridges listed.

Section 7. This resolution shall take effect immediately.