

**LYON COUNTY  
BRIDGE EMBARGO**

**RESOLUTION NO. 2020-34**

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

**WHEREAS:** the Lyon County Engineer has caused to be completed the Structure Inventory and Appraisal of certain bridges according to accepted Bridge Inspection Standards and has determined that the bridges below, require revision to their current load ratings,

**NOW, THEREFORE, BE IT RESOLVED** by the Lyon County Board of Supervisors that the following vehicle and load limit be established and that signs be placed advising of the permissible maximum weights thereof on the bridge listed herein.

County ID	FHWA #	Deficiency/Remarks	Posting		Recommendations
			Current	Recomm.	
14R	230510	Sub-Legal for SHVs at Primary Limits. Erosion along south abutment/wings.	Narrow	28,40,40 & "All Veh's"	Repair erosion as required.
36Y	229640	Broken interior stringer.	None	16 Tons & "One Lane"	Replace broken stringer to keep legal.
41W	228720	Severely decayed, hollow and crushing east abutment cap.	None	16 Tons & "One Lane"	Replace bridge.
42R	229330	Severe pile decay.	12,20,20 & "All Veh's"	6 Tons	Scheduled for 2021 replacement.
52Y	228280	Bowed abutment backwall with flexing piles and severe pier pile decay.	10 Tons & "Narrow"	6 Tons & Keep "Narrow"	Replace bridge.
53R	229500	Crushed southwest end of abutment cap with severe pile decay.	12 Tons	6 Tons	Scheduled for 2022 replacement
66R	229190	Severe pile decay, cracked and failed stringers.	6 Tons & "One Lane"	3 Tons & Keep "One Lane"	Scheduled for 2021 replacement.
85Y	228150	Severe corrosion of truss members with section loss and spalled abutment seats with loss of bearing.	5 Tons & "One Lane"	Close	Close bridge.
91Y	228240	Severe pile decay.	20 Tons	10 Tons	Replace bridge.

The Board of Supervisors of Lyon County, in lawful session on this 13<sup>th</sup> day of October 2020 hereby adopts this bridge embargo resolution.

Recommended:



  
Lyon County Engineer

Approved:

  
Chairman, Board of Supervisors

Attest:

  
Lyon County Auditor

Members, Board of Supervisors