



Executive Order No. EO2025-0003

Implementation of Posting Reduction of Akins Road Bridge C-0280 in the City of North Royalton, Ohio

WHEREAS, Ohio Revised Code Section 5591.42 provides:

The board of county commissioners together with the county engineer or an engineer to be selected by the board, or the director of transportation, may ascertain the safe carrying capacity of the bridges on roads or highways under their jurisdiction. Where the safe carrying capacity of any such bridge is ascertained and found to be less than the load limit prescribed by sections 5577.01 to 5577.12 of the Revised Code, warning notice shall be conspicuously posted near each end of the bridge. The notice shall caution all persons against driving on the bridge a loaded conveyance of greater weight than the bridge's carrying capacity; and,

WHEREAS, Ohio Revised Code Section 5577.071 provides that a county may reduce the maximum load on a bridge as follows:

(A) When deterioration renders any bridge or section of a bridge in a county insufficient to bear the traffic thereon, or when the bridge or section of a bridge would be damaged or destroyed by heavy traffic, the board of county commissioners may reduce the maximum weight of vehicle and load, or the maximum speed, or both, for motor vehicles, as prescribed by law, and prescribe whatever reduction the condition of the bridge or section of the bridge justifies. This section does not apply to bridges on state highways.

(B) A schedule of any reductions made pursuant to division (A) of this section shall be filed, for the information of the public, in the office of the board of county commissioners in each county in which the schedule is operative. A board of county commissioners that makes a reduction pursuant to division (A) of this section shall, at least one day before a reduction becomes effective, cause to be placed and retained on any bridge on which a reduction is made, at both ends of the bridge, during the period of a reduced limitation of weight, speed, or both, signs of substantial construction conspicuously indicating the limitations of weight or speed or both which are permitted on the bridge and the date on which these limitations go into effect. No person shall operate upon any such

bridge a motor vehicle whose maximum weight or speed is in excess of the limitations prescribed. The cost of purchasing and erecting the signs provided for in this division shall be paid from any fund for the maintenance and repair of bridges and culverts; and,

WHEREAS, the Ohio Department of Transportation (“ODOT”) requires certain structures with a span of 10 feet or greater to carry a load equal to 108% of its prior legal load to account for heavier-haul trucks now in common use; and

WHEREAS, the Cuyahoga County Department of Public Works has determined that, while the Operating Rating of Akins Road Bridge C-0280 is equal to 100% of its prior legal load, the structure cannot be strengthened immediately to a rating of 108%; and,


WHEREAS, the Department of Public Works has determined, pursuant to the Bridge Inspection/Maintenance Department of Cuyahoga County and the Ohio Revised Code, that the carrying capacity of the above structure has been deemed to be less than the load limit now required for such bridges by ODOT; and,

WHEREAS, reducing the loads on Akins Road Bridge C-0280 in the City of North Royalton, Ohio, is necessary for the public safety; and,

WHEREAS, the Cuyahoga County Department of Law has determined that reducing the loads on Akins Road Bridge C-0280 in the City of North Royalton, Ohio is an administrative function that can be properly performed through an Executive Order.

NOW, THEREFORE, I, Chris Ronayne, County Executive of the County of Cuyahoga, Ohio, by virtue of the powers vested in me by the Charter of Cuyahoga County and the laws of Cuyahoga County and the State of Ohio, do hereby order and direct that:

SECTION 1. The Department of Public Works shall reduce the operating load limit of Akins Road Bridge C-0280 in the City of North Royalton, Ohio based upon the Controlling Legal Load Rating Factor of 100% and to the limits recommended by the Department of Public Works, and shall post signage as follows:

DESIGN AND OPERATING RATINGS		
Loading Type	Rating by RF	
	Inventory	Operating
#N/A	1.000	1.300
Recommendation	LOAD POSTING IS RECOMMENDED	
Sign Posting Recommendation:	WEIGHT LIMIT SINGLE UNIT	
	2 AXLE 15 T	
	3 AXLE 23 T	
	4 AXLE 27 T	
	5 AXLE 31 T	
	6+ AXLE 34 T	
	 36 T	

SECTION 2. This Executive Order shall go into immediate effect upon my signature and shall remain in force until rescinded by me or any of my successors.

SECTION 3. The original of this Executive Order shall be filed with the Cuyahoga County Department of Law and a copy shall be filed with the Clerk of County Council.

I signed this Executive Order on July 28, 2025, in Cleveland, Cuyahoga County, Ohio.

Approved,



Richard D. Manoloff, Director of Law



Chris Ronayne, County Executive