



## **Executive Order No. EO2022-0002**

### **Implementation of Posting Reduction of Structures on Solon Road Culvert (C-0164) in the City of Bedford Heights and East 143 Street Culvert (C-0031) in the City of Garfield Heights**

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, Section 1410 of the *Fixing America's Transportation Act* (Pub. L. 114 – 94) amended 23 U.S.C 127, *Vehicle weight limitations – Interstate System*, by revising the weight limits for Emergency Vehicles on bridges on the Interstate System and within reasonable access to the Interstate System; and

WHEREAS, the Cuyahoga County Department of Public Works has determined that the Operating Ratings of the Solon Road Culvert (C-0164) in the City of Bedford Heights for Emergency Vehicles is less than the 100% of the Legal Load and that the structure cannot be strengthened immediately to a rating of 100% or above; and,

WHEREAS, the Cuyahoga County Department of Public Works has determined that the Operating Ratings of the East 143 Street Culvert (C-0031) in the City of Garfield Heights is less than the 100% of the Legal Load and that the structure cannot be strengthened immediately to a rating of 100% or above; 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 structures has been deemed to be less than the prescribed load limit; and,

WHEREAS, reducing the loads on Solon Road Culvert (C-0164) in the City of Bedford Heights for Emergency Vehicles and on East 143 Street Culvert (C-0031) in the City of Garfield Heights and is necessary for the public safety; and

WHEREAS, the Cuyahoga County Department of Law has determined that reducing the load on Solon Road Culvert (C-0164) in the City of Bedford Heights for Emergency Vehicles and on East 143 Street Culvert (C-0031) in the City of Garfield Heights and is an administrative function that can be properly performed through an Executive Order.

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

**SECTION 1.** The Department of Public Works shall reduce the operating load limit on and Solon Road Culvert (C-0164) in the City of Bedford Heights and East 143 Street Culvert (C-0031) in the City of Garfield Heights to the limits recommended by the Department of Public Works as follows:

**STRUCTURES TO BE POSTED - 2022**

**Solon Road C-0164**


**Municipality  
Bedford Hts**

<b>Overall Legal Posting Rating</b>	75%
<b>Posting Recommendation</b>	<b>EV Posting Recommended</b>
<div> <b>Sign Posting Recommendation:</b> </div>	<div> <b>EMERGENCY VEHICLE WEIGHT LIMIT</b>            2 AXLE     29 T            3 AXLE     33 T         </div>

**STRUCTURES TO BE POSTED -  
2022**

**East 143 Street C-0031**

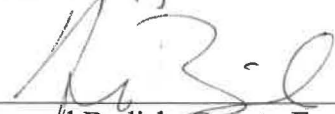
**Municipality  
Garfield Heights**

<b>Overall Legal Posting Rating</b>	60%
<b>Posting Recommendation</b>	<b>LOAD POSTING IS RECOMMENDED</b>
<div> <b>Sign Posting Recommendation:</b> </div>	<div> <b>WEIGHT LIMIT SINGLE UNIT</b>            2 AXLE    15 T            3 AXLE    23 T            4 AXLE    26 T            5 AXLE    30 T            6+ AXLE   31 T   40 T         </div>

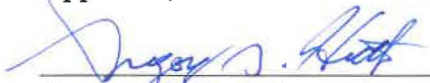
**SECTION 2.** The original copy of this Executive Order shall be filed, as is the case with all Executive Orders, with the Cuyahoga County Department of Law, and a copy shall be filed with the Clerk of County Council.

**SECTION 3.** 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.

I signed this Executive Order on February 9, 2022, in  
Cleveland, Cuyahoga County, Ohio.

  
Armond Budish, County Executive

Approved,

  
Gregory G. Huth, Law Director