



CITY COUNCIL MEMORANDUM

FROM: The Office of the City Manager **DATE:** October 10, 2022

SUBJECT: Consider Ordinance No. 3761, creating a 30 mph temporary construction speed zone along Bedford Euless Road from Booth Calloway Drive to Strummer Drive.

PRESENTER: Nathan Frohman, City Engineer

SUMMARY:

The City Council is being asked to approve an ordinance creating a 30 mph temporary construction speed zone along Bedford Euless Road to accommodate the roadway construction from Booth Calloway Drive to Strummer Drive.

GENERAL DESCRIPTION:

Construction began on this 2020 Bond Project in July 2022 and is anticipated to last until October 2023. During this time, this section of roadway is entirely within a construction zone, with detours, various lane closures, and active work taking place in close proximity to the travel lanes. This roadway normally has a speed limit of 35 mph. Even though the difference between the normal and construction speeds is only 5 mph, it is a critical increment because the traffic control will reduce the roadway to two travel lanes; one eastbound and one westbound. The two travel lanes are narrow, adjacent to one another and the construction activity, and will cause differing traffic speeds for motorists wanting to enter/exit a commercial driveway or local street. An ordinance authorizing reduction of the speed limit is necessary in order to enforce a 30 mph speed limit.

State law authorizes the City Council to alter speed limits for public streets and highways within its boundaries to create reasonable and safe driving conditions. The city's engineer has cited three main reasons for justifying the reduction of the speed limit and creation of a temporary construction zone for this area: (1) public safety with narrow and adjacent travel lanes, lane shifts, closures, and distraction of construction activity; (2) work crews are present in the immediate proximity to the roadway construction and enforcing the 30 mph speed zone will greatly reduce the possibility of injury to a worker; and (3) there are numerous access points (local roadways and commercial driveway) on this roadway and the increased disparity between through traffic speeds and turning traffic speeds is a safety concern.

The speed limit will return to 35 mph upon completion of construction.



RECOMMENDATION:

Approve Ordinance No. 3761