



## MEMORANDUM

To: Board of Public Safety

From: Rick Brown, Director of Public Works / City Engineer

Date: January 8, 2019

Re: Semi-Tractor Trailer Traffic on Old State Road (Route 109 to Old Fairway)

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The Department has been forwarded a resident complaint regarding the use of Old State Road by large semi-tractor trailer trucks between Route 109 to Old Fairway Drive, as shown on **Exhibit 1** below. The resident is concerned that the use of the road by large trucks creates an unsafe condition.

This section of Old State Road is maintained by the St. Louis County Department of Transportation and is designated as an arterial road.

Here is a link to a map of the St. Louis County Arterial Road System:

<https://www.stlouisco.com/Portals/8/docs/document%20library/highways/maps/ARS.pdf>

As an arterial road, the road is designated to carry non-local, through traffic, including trucks. A traffic count completed by St. Louis County during April 2017 indicates the road carries an average weekday traffic of 8,960 vehicles per day, immediately north of Route 109. The peak hourly traffic volume is 963 vehicles per hour. The road lacks shoulders and includes steep drop-offs adjacent to the pavement. The alignment of the road includes numerous horizontal curves. The speed limit is posted as 35 M.P.H.

I have contacted staff with the St. Louis County Department of Transportation regarding this concern. In response, St. Louis County Traffic Engineer Ryan Pierce stated that any request to restrict trucks from using the road would need to be supported by crash records that indicate a problem. Otherwise, with no crash problem, from the perspective of the Department of Transportation, trucks are able to use the road safely. Mr. Pierce indicated that the County will review crash records for trucks for this section of Old State Road and forward that information to my attention, which I will provide to the Board once it is received.

I will be available for questions regarding this information at the January 10, 2019, meeting of the Board of Public Safety.

RCB

**Exhibit 1 – Old State Road**

