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## AGENDA ITEM SUMMARY

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**Subject: Consider motion to request the Iowa Department of Transportation (DOT) to review the speed limits on South Grand Avenue**

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Recommendation: Approve motion

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**Background Summary:**

South Grand Avenue, which is also US Highway 18, from Old Highway Road to the south City limits consists of three separate speed limit zones. North of CUSB Bank the posted speed limit is 35 miles per hour (MPH). From CUSB Bank to Molstead Motors the speed limit is 45 MPH. South of Molstead Motors the speed limit is 55 MPH. Please refer to the attachment that provides a visual of the speed limit zones.

Since Highway 18 is on the primary highway system, the DOT is responsible for setting the speed limit on the roadway. Consideration for changing the speed limit begins by requesting that the DOT study the existing conditions as part of a traffic investigation. We make that request through the local district office.

The DOT considers a speed study an important part of the traffic investigation. The speed of the traffic is collected and an analysis is performed on the results to determine the 85<sup>th</sup> percentile. The DOT follows the recommendation set by the Manual on Uniform Traffic Control Devices (MUTCD) that speed limits are posted within 5 MPH of the 85<sup>th</sup> percentile speed of free-flowing traffic.

We recommend approval of a motion directing staff to contact the DOT District 2 Office and request a review and perform a traffic investigation of the speed limits on South Grand Avenue.

# South Grand Avenue (US Hwy 18) Speed Limit Zones

