



**BUSINESS OF THE CITY COUNCIL
BONDURANT, IOWA
AGENDA STATEMENT**

Item No. 17
For Meeting of 03/23/2020

ITEM TITLE: Amendment of City of Bondurant Code of Ordinances Chapter 63 Speed Regulations


CONTACT PERSON: John Horton, Public Works Director

SUMMARY EXPLANATION:

Attached is an ordinance amending Chapter 63 of the City of Bondurant Ordinance Code that will add Grant Street South to Section 63.04 Special Speed Restrictions. It sets the speed limit along this section of Grant at 40 MPH. The ordinance adds language in one section to set the limit at 40 and deletes language from another section of the City’s current code to remove the language that establishes the current speed limit as 50.

This amendment is a follow-up to previous discussion about reducing the Speed limit along Grant Street South to help facilitate the improvements that are being made as a part of the SW District Corridor Project and as the City prepares to initiate discussion and design on the remaining portion of Grant Street South. Please also see the attached memo from Project Engineer from Shive-Hattery.

Staff would recommend approval of the of the text amendment to Ordinance Code 63.04

_____ Resolution <u> X </u> _____ Ordinance _____ Contract _____ Other (Specify) _____ Funding Source _____ APPROVED FOR SUBMITTAL _____ <div style="text-align: center;"> City Administrator</div>

RECOMMENDATION: Discuss, modify and approve readings as appropriate.

CITY OF BONDURANT
ORDINANCE NO. 200323-210

AN ORDINANCE AMENDING THE CODE OF ORDINANCES OF THE CITY OF BONDURANT, IOWA, 2002, BY
AMENDING CHAPTER 63, SPEED REGULATIONS

BE IT ENACTED by the City Council of the City of Bondurant, Polk County, Iowa:

Section 1. **SECTION AMENDED.** Chapter 63, Section 04 D., of the City's Code is hereby amended to add the following language:

D. For a portion of Grant Street South, from NE Hubbell Avenue/Hwy 65 to Interstate 80 or the South Corporate Limit of the City of Bondurant, the speed limit shall be forty (40) miles per hour;

Section 2. **SECTION AMENDED.** Chapter 63, Section 04, Subsection 6 A, of the City's Code is hereby amended to delete the following language:

6. Special 50 MPH Speed Zones. A speed in excess of fifty (50) miles per hour is unlawful on any of the following designated streets or parts thereof.

A. ~~On Pleasant Street SE, from the posted speed sign south of 15th Street SE, to the south corporate limit;~~

Section 3. **REPEALER.** All ordinances or parts of ordinances in conflict with the provisions of this ordinance are hereby repealed.

Section 4. **SEVERABILITY.** If any section, provisions, sentence, clause, phrase or part of this ordinance shall be adjudicated, invalid or unconstitutional, such adjudication shall not affect the validity of the ordinance as a whole or any provision, section, subsection, sentence clause, phrase or part thereof not adjudged invalid or unconstitutional.

Section 5. **EFFECTIVE DATE.** This ordinance shall be in full force and effect following its passage, adoption and publication as required by law.

CITY OF BONDURANT, POLK COUNTY, IOWA

CURT SULLIVAN, MAYOR

ATTEST:

SHELBY HAGAN, CITY CLERK

(SEAL)

TO: John Horton, City of Bondurant
FROM: Marcus Januario, PhD, PE, PTOE
DATE: November 22, 2019
RE: Speed Modification Request

This document details a justification for a speed modification request on Grant Street between Highway 65 and 32nd Street SW in Bondurant, IA. Currently, Grant Street has a posted speed limit of 50 mph between Highway 65 and 32nd Street SW and 45 mph between 32nd Street SW and the-80 WB On/Off Ramp. This document requests to modify the posted speed limit on Grant Street to 40 mph between Highway 65 and 32nd Street SW. The impetus for this speed modification comes in as an effort to improve safety for users along this roadway segment due to the increased traffic volume associated with Project Bluejay and anticipated developments in the area surrounding it.

In general, when speed limits are decreased, accidents and fatalities will decrease. Along with this, there is a decreased cost to society in the form of less severe injuries suffered in accidents. The Highway Safety Manual, which was prepared by the Federal Highway Administration, states that specific crash frequency percent reductions and comprehensive cost savings can be attributed to the lowering of posted speed limits.

This new development will likely increase traffic volumes and thereby increase the likelihood and frequency of vehicle crashes, which further justifies the speed modification discussed herein.

For the reasons described above, we request that the City of Bondurant consider reducing the posted speed along Grant Street to 40 mph from the intersection with 32nd Street SW to the intersection with US 65. Please refer to attached Figure 1 for proposed speed zone changes.

Thank you for your time and consideration. If you have any follow up questions on the matter, I would be happy to discuss in greater detail.

Sincerely,

SHIVE-HATTERY, INC.



Marcus Januario, PhD, PE, PTOE



FIGURE 1: Requested Changes to Speed Zones

