RESOLUTION NO. $\xrightarrow{\text { O-2022-1 }}$
$\qquad$

AGENDA NO
11.C.

## ORDINANCE ROCK COUNTY BOARD OF SUPERVISORS

Public Works Committee
Duane M. Jorgenson, Jr.
INITIATED BY
DATE DRAFTED

Amending 3.103 of the Rock County Code of Ordinances
(Public Peace and Order, Part 1 - Traffic Code)
I. Section 3.103 of the Rock County Code of Ordinances shall be amended to read as follows (added text appears as underlined; deleted text appears as struck through):

### 3.103 Specific Speed Limits

In addition to all other limits incorporated by reference, no person shall drive in excess of the following limits unless different limits are indicated by official traffic signs.
(1) 10 miles per hour at any point on the grounds of the Rock County Health Care Center.
(2) County Trunk Highway "A"
(a) 4.5 miles per hour, Town of Magnolia, Rock County, from a point 1600 feet west of STH 213 easterly to STH 213 , for a distance of 0.30 mile ( 1600 feet)
(a)(b) 45 miles per hour, Town of Janesville, Rock County, from a point 200 feet west of Arbor Ridge Way 2520 feet west of Austin Road easterly to a point $\theta .26$ mile 1340 feet east of Arbor Ridge Way (Janesville city limit), for a distance of $\theta .3$ mile ( 1500 feet) 0.86 mile ( 4730 feet).
(b)(c) 35 miles per hour, Town of Johnstown, Rock County, from a point 0.50 mile 2680 feet west of its intersection with County Trunk Highway "M" easterly to a point 9.40 mile 2115 feet east of its intersection with County Trunk Highway "M", for a distance of $\theta .90$ 0.91 mile ( 47504795 feet).
(3) County Trunk Highway "BT"'
(a) 45 miles per hour, Town of Turtle, Rock County, from the intersection of County Trunk Highway "G" easterly to the intersection of County Trunk Highway " S ", for a distance of 1.4 mi ( 7400 feet).
(4) County Trunk Highway "C"
(a) 45 miles per hour, Town of Union, Rock County, from a point 300 feet west of N Evansville-Brooklyn Road easterly to a point 950 feet west of N 5 th Street, for a distance of 0.30 mile ( 1580 feet).
(b) 25 miles per hour, Town of Union, Rock County, from a point 950 feet west of N 5 th Street southeasterly to a point 110 feet west of N 5 th Street (Evansville city limits), for a distance of 0.16 mile ( 840 feet).
(4) (5) County Trunk Highway "D"
(a) 25 miles per hour, Town of Beloit, Rock County, from a point at the intersection of Burton Street northerly to a point at the intersection of Cherry Street, for a distance of 0.12 mile ( 634 feet).
(b) 45 miles per hour, Town of Beloit, Rock County, from a point at the intersection of Cherry Street northerly to a point at the intersection of County Trunk Highway "Q", for a distance of o.97 mile (5139 feet).
(c) 35 miles per hour, Town of Rock, Rock County, from the intersection of Noss Road northerly to a point 1200 feet south of South River Road, for a distance of 1.30 miles ( 6,890 feet).
(d) 45 miles per hour, Town of Rock, Rock County, from a point 1200 feet south of South River Road northerly to a point 700 feet north of Fawn Lane, for a distance of 2.66 miles (14,042 feet).
(5) (6) County Trunk Highway "E"
(a) 45 miles per hour, Town of Janesville, Rock County, from a point 0.20 mile east of Hackbarth Road southeasterly to the intersection of Golf Course Road the intersection of Golf Course Road northerly to a point 1045 feet south of Hackbarth Road (southerly intersection), for a distance of 1.18 mile ( 6240 feet).
(6) (7) County Trunk Highway "F"
(a) 35 miles per hour, Town of Janesville, Rock County, from the intersection of Black Bridge Road northerly to the intersection of USH 51, for a distance of 1.83 miles (9640 feet).
(b) Indianford
a. 25 miles per hour, Town of Fulton, Rock County, from a point 1690 feet south of County Trunk Highway "M" northerly to the intersection of County Trunk Highway "M" (easterly intersection), for a distance of 0.32 mi (1690 feet) as measured in the northbound lane.
b. 25 miles per hour, Town of Fulton, Rock County, from the intersection of County Trunk Highway "M" (westerly intersection) northerly to a point 1530 feet north of the intersection of County Trunk Highway "M", for a distance of 0.29 mi ( 1530 feet) as measured in the northbound lane.
c. 25 miles per hour, Town of Fulton, Rock County, from a point 1890 feet north of County Trunk Highway "M" southerly to the intersection of County Trunk Highway "M" (westerly intersection), for a distance of 0.36 mi (1890 feet) as measured in the southbound lane.
d. 25 miles per hour, Town of Fulton, Rock County, from the intersection of County Trunk Highway "M" (easterly intersection) southerly to a point 1870 feet south of the intersection of County Trunk Highway "M", for a distance of 0.35 mi ( 1870 feet) as measured in the southbound lane.
(c) 35 miles per hour, Town of Fulton, Rock County, from a point 1500 feet south of Hain Road northerly to the intersection of Hain Road (Edgerton city limit), for a distance of 0.28 mi ( 1500 feet).
(7) (8) County Trunk Highway "G"
(a) 30 miles per hour, City of Beloit, Rock County, from the intersection of Shopiere Road northerly to the intersection of Cranston Road, for a distance of 0.52 mi (2746 feet).
(b) 35 miles per hour, City of Beloit, Rock County, from the intersection of Cranston Road northerly to the intersection of Inman Parkway, for a distance of 1.54 mi ( 8131 feet).
(c) 4540 miles per hour, Towns of Beloit and Turtle, Rock County, from the intersection of Inman Parkway northerly to a point 400 feet north of Philhower Road, for a distance of 1.07 mi (5660 feet).
(d) 45 miles per hour, Towns of Beloit and Turtle, Rock County, from the intersection of Philhower Road northerly to the intersection of Sunny Lane, for a distance of 2.09 miles ( 11035 feet).
(e) 45 miles per hour, Towns of Rock and La Prairie, Rock County, from a point Q. 61 mile 3220 feet south of the intersection with STH 11 northerly to the intersection of STH 11, for a distance of $1.00 \mathrm{mi}(5,280$ feet $)$.
(f) 35 miles per hour, Towns of Rock and La Prairie, Rock County, from the intersection of STH 11 northerly to the intersection of Burbank Avenue, for a distance of 0.74 mi (3900 feet).
(8) (9) County Trunk Highway "H"
(a) 45 miles per hour, Town of Newark, Rock County, from the intersection of STH 81 northerly to the intersection of Beloit-Newark Road, for a distance of 1.15 mi ( 6072 feet).
(b) 45 miles per hour, Town of Plymouth, Rock County, from a point 500 feet S of Orfordville-Hanover Road northerly to the intersection of W High Street, for a distance of 0.20 mi ( 1000 feet).
(c) 25 miles per hour, Town of Plymouth, Rock County, from W High Street northerly to a point 1,100 feet north of W Race Street, for a distance of 0.47 mi (2500 feet) $0.46 \mathrm{mi}(2,415$ feet).
(d) 45 miles per hour, Town of Plymouth, Rock County, from a point 1,100 feet north of W Race Street northerly to a point 235535 feet north of Ellis Road, for a distance of $0.31 \mathrm{mi}(1,660$ feet $) 0.37 \mathrm{mi}(1,960$ feet $)$.
(e) 35 miles per hour, Town of Fulton, Rock County, from a point 2600 feet north of County Trunk Highway "M" (south intersection) northerly to a point 630 feet north of County Trunk Highway "M" (north intersection), for a distance of 0.60 mi (3151 feet).
(9) (10) County Trunk Highway "J"
(a) 35 miles per hour, Town of Turtle, Rock County, from a point 1275 feet north of Creek Road southerly and easterly to a point 2075 feet east of County Trunk Highway "S", for a distance of 0.87 mi ( 4575 feet).
(b) 45 miles per hour, Town of Turtle, Rock County, from a point 2075 feet east of County Trunk Highway "S" easterly to a point $\theta .2$ mi 2640 feet east of the RR overpass, for a distance of 9.95 mi ( 5000 feet) 1.25 mi ( 6610 feet).
(10) (11) County Trunk Highway "K"
(a) 40 miles per hour, Town of Newark, Rock County, from a point 0.3 mi south of Brandherm Road St. Lawrence Avenue northerly to a point 0.2 mi 1055 feet north of Brandherm Road, for a distance of 9.48 mi ( 2553 feet) $0.70 \mathrm{mi}(3700$ feet).
(11) (12) County Trunk Highway "M"
(a) 35 miles per hour, Town of Union, Rock County, from the intersection of USH-14 northerly to a point 400 feet north of Northridge Drive, for a distance of 0.73 mi (3870 feet).

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(b) 45 miles per hour, Town of Fulton, Rock County, from the intersection of County Trunk Highway "H" (north intersection) easterly to a point 150 feet east of Staff Road, for a distance of 0.32 mi ( 1700 feet).
(c) 25 miles per hour, Town of Fulton, Rock County, from a point 2570 feet west of County Trunk Highway "F" (southbound intersection) easterly to a point 600 920 feet east of County Trunk Highway "F" (southbound intersection), for a distance of $9.60-0.66 \mathrm{mi}$ ( 31703490 feet).
(d) 35 miles per hour, Town of Fulton, Rock County, from a point $6 \ominus \Theta 920$ feet east of County Trunk Highway "F" (Ssouthbound intersection) easterly to a point 28812930 feet west of USH 51, for a distance of $\theta .35 \underline{0.30 \mathrm{mi}}$ ( $1855 \underline{1560}$ feet).
(e) 35 miles per hour, Town of Milton, Rock County, from a point 200 feet west of Forest Lake Drive easterly to a point 175 feet east of Ivanhoe (Milton west city limit), for a distance of 0.25 mi ( 1337 feet).
(f) 35 miles per hour, Town of Milton, Rock County, from Milten (south city limit) STH 59 southeasterly to a point 3194 feet north of Harmony-Milton Townline-Road 270 feet north of Putman Parkway, for a distance of 0.42 mi ( 2225 feet) $0.20 \mathrm{mi}(1070$ feet).
(g) 45 miles per hour, Town of Milton, Rock County, from 3194 feet north of Harmony-Milton Townline Road a point 270 feet north of Putman Parkway southeasterly to the intersection of Harmony-Milton Townline Road, for a distance of 0.60 mi (3194 3190 feet).
(h) 35 miles per hour, Town of Johnstown, Rock County, from the intersection of Hall Road southeasterly to a point 1150 feet southeast of County Trunk Highway "A", for a distance of 0.38 mi (2000 feet).
(12) County Trunk Highway "MM"
(e) 35 miles per hour, City of Janesville, Roek County, from the intersection of Wright Road easterly to the intersection of USH 14, for a distance of 0.48 mi (2560 feet).
(13) County Trunk Highway "O"
(a) 35 miles per hour, Town of La Prairie, Rock County, from a point 1200 feet east of Todd Drive easterly to a point 950 feet east of Read Road of a distance of 0.44 mi (2332 feet).
(b) 40 miles per hour, Town of La Prairie, Rock County, from a point 950 feet east of Read Road easterly to the I-39/90 Overpass, for a distance of 0.26 mi (1379 feet).
(14) County Trunk Highway "Q"
(a) 45 miles per hour, Town of Beloit, Rock County, from the intersection of County Trunk Highway "D" easterly to the intersection of USH 51, for a distance of 0.8 mi ( 4200 feet).
(15) County Trunk Highway "S"
(a) 35 miles per hour, Town of Turtle, Rock County, from the intersection of Hart Road northeasterly to a point 2425 feet north of Trail Drive 990 feet north of CTH BT, for a distance of $\theta .60 \mathrm{mi}$ ( 3125 feet) 0.64 miles ( 3370 feet).
(b) 45 miles per hour, Town of Turtle, Rock County, from a point 2425 feet north of Trail Drive 990 feet north of CTH BT northeasterly to a point 650625 feet southwest of Water Street, for a distance of $2.45 \mathrm{mi}(12975$ feet $2.38 \mathrm{mi}(12,540$ feet $)$.
(c) 35 miles per hour, Town of Turtle, Rock County, from a point $650 \underline{625}$ feet southwest of Water Street northeasterly to the intersection of County Trunk Highway "J", for a distance of 0.18 mi ( 950 feet).
(16) County Trunk Highway "T"
(a) 35 miles per hour, Town of Spring Valley, Rock County, from a point $150 \underline{1300}$ feet south of 23 rd Street northerly to a point 150 feet north of the intersection of 10 th Street in Brodhead, for a distance of $0.80 \mathrm{mi}(4200$ feet $) \underline{1.16 \text { miles }}$ ( 6100 feet).
(b) 25 miles per hour, Town of Spring Valley, Rock County, from a point 150 feet north of the intersection of 10th Street in Brodhead northerly to the intersection of STH 11, for a distance of 0.70 mi ( 3700 feet) 0.55 mi ( 2900 feet).
(17) County Trunk Highway "WC"
(a) 45 miles per hour, Town of Janesville, Rock County, from a point 225 feet west of Waveland easterly to a point 840 feet west of Sunset, for a distance of 0.17 mi (900 feet).
(18) County Trunk Highway "X"
(a) 35 miles per hour, Town of Clinton, Rock County from 325 ft . east of Olson Drive easterly to a point 175 ft .275 feet east of Scot Drive, for a distance of 0.35 mi ( 1850 feet) 0.38 mi (2005 feet).
(19) County Trunk Highway "Y"
(a) 25 miles per hour, Town of Harmony, Rock County, from the intersection of STH 26 northwesterly to the intersection of John Paul Road, for a distance of 0.32 mi (1700 feet).
(b) 45 miles per hour, Town of Harmony, Rock County, from the intersection of John Paul Road northerly to a point 650 feet south of Walnut Grove, for a distance of 0.27 mi ( 1400 feet).
(c) 45 miles per hour, Town of Milton, Rock County, from a point 275 feet south of Vincent Street northerly to the intersection of High Street (Milton city limit), for a distance of 0.30 mi ( 1565 feet).
(20) Any person violating any subsection of county ordinance 3.103 may be required to forfeit not less than $\$ 20.00$ nor more than $\$ 200.00$.
(21) Section 3.103 shall be effective upon publication and once official signs giving notice of the limits have been erected by the County.
II. This amendment shall be effective upon publication.

## FISCAL NOTE:

Minimal fiscal impact
Sherry Oja
Finance Director

## LEGAL NOTE:

The County Board is authorized to take this action pursuant to §§ 59.02(2) and 346.57(5), Wis. Stats.

## Richard Greenlee

Corporation Counsel

ADMINISTRATIVE NOTE:
Recommended.
Josh Smith
County Administrator

## Committee Action

EXECUTIVE SUMMARY
Amending 3.103 of the Rock County Code of Ordinances
(Public Peace and Order, Part 1 - Traffic Code)
Various changes have occurred in recent years regarding the County Trunk Highway (CTH) System. A portion of CTH MM was jurisdictionally transferred to the City of Janesville, CTH BT was newly constructed, and new access points such as Putman Parkway in the City of Milton have been added. These changes have brought the need to amend the speed limit ordinance.

In addition to the items listed above, a number of inconsistencies were observed and are addressed in this amended version. Inconsistencies addressed are items such as including the mileage and footage throughout the ordinance and following the CTH corridors consistently from north to south or west to east.

Additionally, there were distance errors we found in a few locations. This prompted a review of the speed limit locations with daily calibrated equipment. The speed limit locations were also verified against the Manual of Uniform Traffic Control Devices (MUTCD). In this review, some locations were off more than others and some adjustments were necessary to comply with the MUTCD and to match the ordinance with the in-field sign placement. The target tolerance used was 0.01 miles or 53 feet.

There are also some adjustments included for various reasons, such as, better defining which intersecting road is being referred to, specifically where there are offset intersections such as Hackbarth Road and CTH E. In this case, the language "(southerly intersection)" was added for clarity. Another adjustment included is on CTH K. This adjustment extends a 40 mile per hour zone southerly to an intersection with St . Lawrence Avenue, approximately 0.2 miles or 1,056 feet. This short segment is currently 55 mph , and travelers are speeding up from the intersection to then quickly slow back down at the current 40 mph speed zone.

These amendments are intended to provide consistency, clarity and a more detailed layout of the speed zones on the CTH System. Additionally, the increased accuracy allows for more reliable regulations for the traveling public to follow and enforcement agencies to utilize.

Respectfully submitted,
Duane M. Jorgenson, Jr., P.E.
Director of Public Works

