

ORDINANCE NO.: C—2019-20

TO THE HONORABLE, THE OUTAGAMIE COUNTY BOARD OF SUPERVISORS

LADIES AND GENTLEMEN:

MAJORITY

1 Currently, there is a speed limit of 55 miles per hour on CTH TT in the Town of
2 Hortonia/Village of Hortonville between CTH T and Commerce Drive. There is a speed
3 limit of 45 miles per hour on CTH TT from approximately 0.05 miles west of
4 Commerce Drive to approximately 0.35 miles west of Lincoln Street. The Highway,
5 Recycling and Solid Waste Committee recommends a 45 miles per hour speed limit on a
6 0.75 mile segment on CTH TT in the Town of Hortonia/Village of Hortonville between
7 CTH T and Commerce Drive by amending the Outagamie County Code of Ordinances
8 Section 36-91 - "Speed Zones Established" as listed below.
9

10 NOW THEREFORE, the undersigned members of the Highway, Recycling and Solid Waste
11 Committee recommend adoption of the following ordinance.

12 BE IT ORDAINED, that the Outagamie County Board of Supervisors does amend Section 36-91
13 "Speed Zones Established" of the Outagamie County Code of Ordinances to read as follows (additions
14 are in bold, italics and underlined; deletions are struck through):

15 Sec. 36-91. – Speed zones established

16 (5) Forty-five miles per hour.

17 CTH "TT." From ~~approximately 0.05 miles west of Commerce Drive and terminate~~
18 ~~approximately~~ ***CTH "T" east to*** 0.35 miles west of Lincoln Street in the Village of Hortonville, and

19 BE IT FURTHER ORDAINED, that this ordinance shall be in effect upon approval by the
20 Outagamie County Board of Supervisors, publication per §59.14 and §66.0103 State Statutes, upon
21 erection of standard signs, and signing as required by Wisconsin State Statutes, and

22 BE IT FINALLY ORDAINED, that the Outagamie County Clerk be directed to forward a copy
23 of this resolution to the Outagamie County Highway Commissioner and Municipal Code Corporation.

24 Dated this ____ day of October 2019

Respectfully Submitted,
HIGHWAY, RECYCLING AND SOLID WASTE
COMMITTEE

Donald DeGroot

James Mc Daniel

Bob Buchman

Dennis Clegg

Brian Peterson

Duly and officially adopted by the County Board on: _____

Signed: _____
Board Chairperson

County Clerk

Approved: _____

Vetoed: _____

Signed: _____
County Executive

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Highway Department

1313 Holland Road, Appleton, WI 54911-8947
Phone: (920) 832--5673 Fax: (920) 832--2032
Visit our website at www.outagamie.org

September 25, 2019

To: Highway, Recycling & Solid Waste Committee
From: Andrew Rowell, PE, Highway Engineer

Subject: CTH TT – CTH T to Commerce Drive – Speed Limit Review

The Highway Department has received a local resolution from the Town of Hortonia requesting a speed limit change along County Trunk Highway (CTH) TT, between CTH T and Commerce Drive. This memo summarizes existing conditions, traffic crash and speed information, development near the corridor, and recommendations for the speed limit.

The 0.75 mile segment in question currently has a 55 mph speed limit. A 45 mph speed limit exists from approximately 0.05 miles west of Commerce Drive to approximately 0.35 miles west of Lincoln Street. The request is to extend the 45 mph zone from Commerce Dr west to CTH T.

Existing Conditions

This segment is a 2-lane rural highway with 12-foot paved lanes and 4-foot gravel shoulders. An all-way stop exists at CTH T. The most recent Wisconsin DOT traffic count shows an AADT of 1,300 east of CTH T. CTH TT has approximately 16 access points in this segment of roadway. Over the past several years development has slowly progressed west with Hortonville annexing large tracts of land. One new subdivision to note is being built on the south side of the highway about 1/2 mile east of CTH T. Development is expected to continue along this segment of CTH TT.



Aerial overview of subject corridor

Crash Data Review

A review of crashes was made for the segment. In the last 10 full years of data 2009 through 2018, there were only 9 total crashes. Five (5) of these were at the all-way stop intersection with CTH T. Three (3) were single car run-off-the-road crashes due to driver error and/or weather, and 1 other was a sideswipe crash involving a car making an unexpected U-turn mid-block. Although crashes do not appear to be a concern today, a speed limit change may help lower the likelihood of future crashes on this highway.

Speed Data Review

Traffic speed data was collected in June 2019. Data was collected just west of the existing 55/45 mph seed zone change west of Commerce Dr, and again east of the Hortonville/Hortonia Fire Department building in the 45 mph zone. The data is summarized below.

CTH TT west of Commerce Dr (existing 55 mph)				
	Average	85th%	% in Pace	> 45 mph
Eastbound	51	57	56.7%	84.8%
Westbound	50	56	60.0%	81.3%
Combined	51	57	58.4%	83.0%

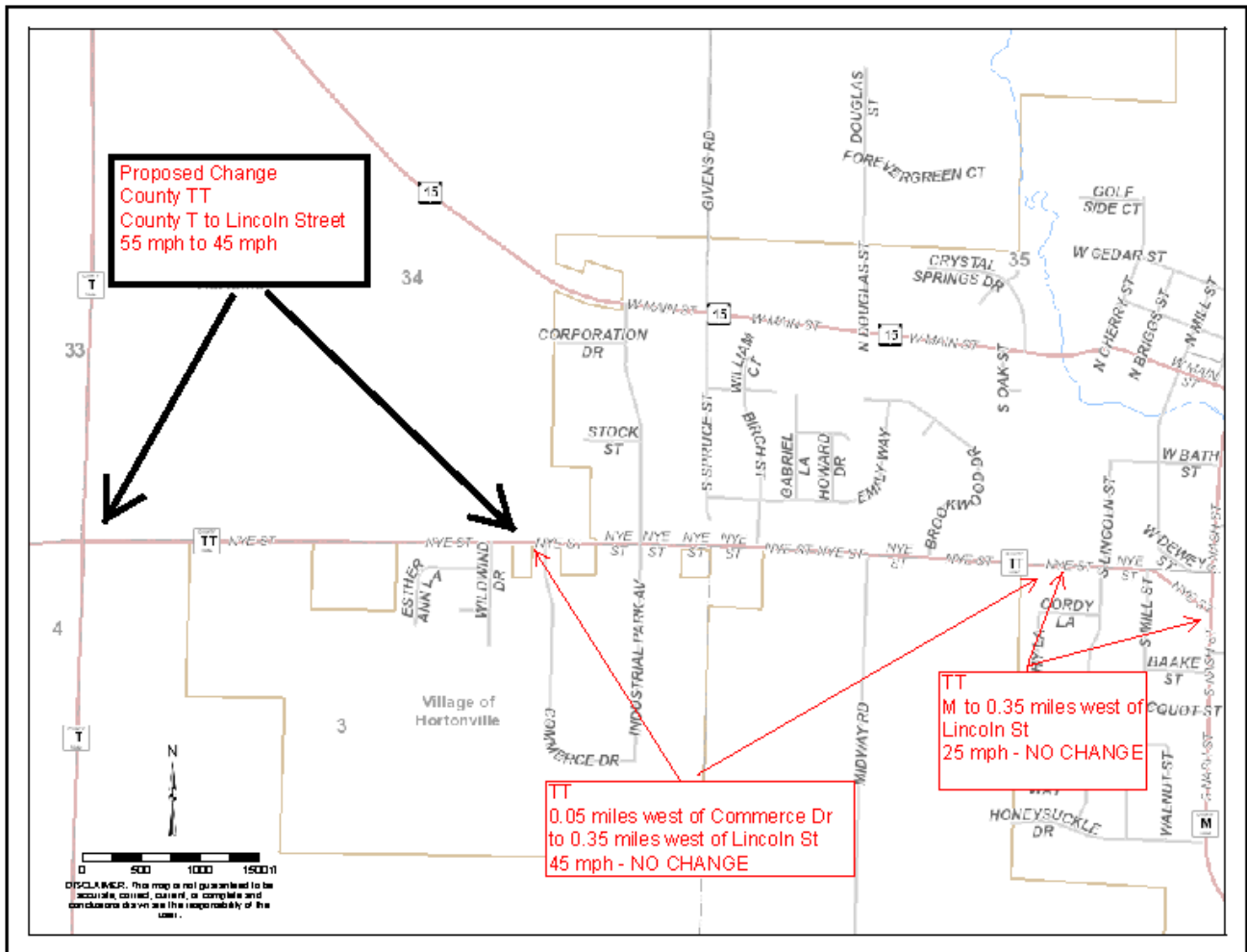
CTH TT by Fire Dept building (existing 45 mph)				
	Average	85th%	% in Pace	> 45 mph
Eastbound	40	46	62.2%	19.9%
Westbound	41	45	72.0%	17.1%
Combined	41	46	67.1%	18.5%

Currently, speeds west of Commerce Drive show an average speed of 51 mph, and 85th percentile speed of 57 mph. Speeds near the fire department building show an average speed of 41 mph, and 85th percentile speed of 46 mph. Generally, the speeds show a very good compliance with the existing speed limits. If the 45 mph speed limit were extended, it is believed good compliance will continue with a solid enforcement presence.

Although no major issues currently exist in the 55 mph zone, it is believed that a slower speed limit will be safer for the multiple users of the highway. As residential subdivisions and other development continues west of Commerce Drive, a slower speed limit will help control speeds and help keep the crash rates low. The 4-way stop control at CTH T & CTH TT is a logical location to change the speed limit, alerting those entering the corridor from the west with a slower speed entering this growing community.

Speed Study Recommendations

Based on an engineering review of this highway, it is my recommendation to ***change the speed limit on CTH TT from 55 mph to 45 mph between CTH T and Commerce Drive.*** This speed limit reduction may be made following the provisions of State Statutes 349.11. Speed enforcement efforts should be made by local police and County Sheriff’s departments to control speeds on this corridor.





est. 1848

PO Box 301, W9702 Givens Rd. Hortonville, WI 54944

RECEIVED

NOV 20 2018

OUTAGAMIE COUNTY
HIGHWAY DEPARTMENT

November 14, 2018

Dean Steingraber, P.E
Outagamie Highway Department
1313 Holland Road
Appleton, WI 54911-8947

Dear Dean Steingraber, P.E,

The Town of Hortonia Town Board would like to formally request that portion of County Hwy TT, beginning at Nye St in the Village of Hortonville and ending at the intersection of County TT and County T, have its speed limit reduced to 45 mph.

Further we would request that Speed limit signs be updated and put in place to reflect this change.

And questions or clarifications can be addressed to Chairman Robert Luedtke at 920.810.1939.

Sincerely,

Robert Luedtke
Chairman
Town of Hortonia

Chairman

Robert Luedtke

1st Supervisor

Nancy Willenkamp

2nd Supervisor

Dennis Clegg

Treasurer

Marilyn Martin

Clerk

Lyn Neuenfeldt

Constable

Kevin Clegg