



Since 1911

Ottawa County Road Commission
14110 Lakeshore Drive
Grand Haven, Michigan 49417
(616) 842-5400
info@ottawacorc.com

March 25, 2021

Mr. Jeff Nico
6900 12th Avenue
Jenison, MI 49428

Dear Mr. Nico:

Thank you for contacting the Ottawa County Road Commission with concerns regarding the speed limit on 12th Avenue between M-121 and Port Sheldon Street. The posted 45 mph speed limit was established during 1988 following an engineering study and review by a traffic safety team of the Michigan Department of State Police and the Ottawa County Road Commission.

The road commission accepts state police procedures for setting speed limits that are based on national and local traffic engineering studies. Enclosed is information concerning the establishment and safety elements of speed limits which provide the basis for the state police procedures. You will note that the process is based on traffic safety considerations and changing the numbers on speed limit signs will typically not increase or decrease prevailing speeds.

As requested, the Ottawa County Road Commission has conducted a new speed survey on 12th Avenue north of Port Sheldon Street to determine if the posted 45 mph speed limit should be modified. The radar speed survey results (copy enclosed) indicate an 85th percentile speed of 46.3 mph which is consistent with the posted 45 mph speed limit as well as previous speed surveys. A review of 2019 crash records (most recent year for crash information from the state police) for the study segment indicated four reported crashes (two were intersection related crashes at Port Sheldon St and at M-121, one involved a motorist parking a vehicle at the school and the other involved a motorist pulling out of the school driveway).

Based on the 85th percentile speed and crash history review, lowering the 45 mph speed limit is not warranted at this time. Thank you for bringing this concern to our attention. If you have and questions or comments regarding the review process or findings, please contact me at 850-7220.

Sincerely,

A handwritten signature in black ink that reads "Fred Keena". The signature is written in a cursive style.

Fred Keena
Traffic Engineer

Enclosures

Cc: Mr. Dan Carlton, Georgetown Township Manager

OTTAWA COUNTY ROAD COMMISSION RADAR SPEED SURVEY

STA A
DAY
Monday

LOC: 12th Avenue ~1,200' north of Port Sheldon St
DATE: 03/22/2021 TIME: 10:10 - 10:45a

TWP: Georgetown
WEATH: Sunny, 55 deg.
BY: Fred Keena

SPEED	S BD	N BD	TRUCKS	BUSES	FREQUENCY	PERCENT	SPEED	MPHxF
20					0	-	20	0
21					0	-	21	0
22					0	-	22	0
23					0	-	23	0
24					0	-	24	0
25					0	-	25	0
26					0	-	26	0
27					0	-	27	0
28					0	-	28	0
29					0	-	29	0
30					0	-	30	0
31		1			1	1.1	31	31
32		1			1	2.2	32	32
33	1	2	1		4	6.6	33	132
34		2			2	8.8	34	68
35	4				4	13.2	35	140
36	2	3			5	18.7	36	180
37	1	4			5	24.2	37	185
38	4	1			5	29.7	38	190
39	2	3			5	35.2	39	195
40	4	3			7	42.9	40	280
41	4	4			8	51.6	41	328
42	3	4			7	59.3	42	294
43	2	6			8	68.1	43	344
44	1	3	1		5	73.6	44	220
45		1			1	74.7	45	45
46	3	3	1		7	82.4	46	322
47	4	4			8	91.2	47	376
48	3	2			5	96.7	48	240
49	1				1	97.8	49	49
50					0	97.8	50	0
51		1			1	98.9	51	51
52		1			1	100.0	52	52
53					0	100.0	53	0
54					0	100.0	54	0
55					0	100.0	55	0
56					0	100.0	56	0
57					0	100.0	57	0
58					0	100.0	58	0
59					0	100.0	59	0
60					0	100.0	60	0
61					0	100.0	61	0
62					0	100.0	62	0
63					0	100.0	63	0
64					0	100.0	64	0
65					0	100.0	65	0
66					0	100.0	66	0
67					0	100.0	67	0
68					0	100.0	68	0
69					0	100.0	69	0
70					0	100.0	70	0
TOTALS	39	49	3	0	91			3754

POSTED 45 MPH
PACE =

AVG. =
38 MPH TO

41.3 MPH
48 MPH

85% =
MAX. =

46.3 MPH
52 MPH