

MINUTES OF THE PLEASANT TOWNSHIP BOARD OF TRUSTEES
REGULAR MEETING
DECEMBER 1, 2022
5:30 PM

The meeting was called to order at 5:30 PM by Trustee Kemmerer with all Trustees present.

Minutes from the November 17 regular meeting were approved as submitted.

Fiscal Officer reported receipts of \$66,219.57 and payments of \$100,120.12 since the last meeting. All bills were approved for payment.

Fiscal Officer submitted a reconciled bank statement for November.

New OTARMA vehicle insurance cards and the OBWC Certificate of Coverage for 2023 have been distributed. OTARMA Board of Directors ballot (vote for 2) needs to be postmarked by January 14.

Zoning Inspector Purcell reported 4 permits issued for \$700.00 since the last meeting. Mr. Jared Meadows of 1797 Northwood addressed Trustees regarding a need to run a septic drain to his driveway culvert to discharge into a storm drain. Mr. Meadows was told to contact Trustees directly. Trustees have not been contacted by the Health Department. After further discussion, Trustees said that they recalled previously approving a discharge routing for this property, maybe within the past 10 years, so the Health Department has dealt with a system fix for this property before. Mr. Meadows said that the Health Department told him they did not have any records for this property and something about records being lost in a fire. Trustees advised Mr. Meadows to go back to the Health Department and Ms. Moellendick said that she would check meeting minutes to try and find when approval was given. There was also a question if the previously approved work had been performed. Since Mr. Meadows is experiencing significant backup problems with his septic system.

From the last meeting, a resolution has been prepared to approve the 2023 Fairfield County Natural Hazards Mitigation Plan.

22-088 *Mr. Miller moved to adopt the Federally approved 2023 Fairfield County Natural Hazards Mitigation Plan; seconded by Mr. Kemmerer. Voting: Kemmerer - yes; Miller - yes; Moellendick - yes; Motion approved.*

A quote of \$6,231.84 was received from B&C Communications for repair of the Lake Road tornado siren.

22-089 *Mr. Miller moved to reallocate \$4,750 in the General Fund from Other Insurance (\$2,850) and Workers Comp (\$1,900) to Repairs and issue a Purchase Order for \$6,250 to B&C Communications for repair of the Lake Road tornado siren per their quote of 09/19/2022; seconded by Ms. Moellendick. Voting: Kemmerer - yes; Miller - yes; Moellendick - yes; Motion approved.*

Speed studies were conducted by the County Engineer on two sections of Stringtown Road between the Lancaster Corporation limit and Coonpath Road. Resolutions were included to request ODOT to approve lowering the speed limit on both sections of Stringtown Road from 40 MPH to 35 MPH.

22-090 *Mr. Miller moved to request that the ODOT Director of Transportation review the engineering and traffic study on Stringtown Road (Twp. Road 393) from the City of Lancaster Corporation Limit to Mondhank Road and approve lowering the speed limit from 40 MPH to 35 MPH; seconded by Ms. Moellendick. Voting: Kemmerer - yes; Miller - yes; Moellendick - yes; Motion approved.*

22-091 *Mr. Kemmerer moved to request that the ODOT Director of Transportation review the engineering and traffic study on Stringtown Road (Twp. Road 273) from Mondhank Road to Coonpath and approve lowering the speed limit from 40 MPH to 35 MPH; seconded by Ms. Moellendick. Voting: Kemmerer - yes; Miller - yes; Moellendick – yes; Motion approved.*

Chief Hutton reported on Fire Department matters. Chief said he is getting many calls about reserving the Community Room asked if the Township web site could display some sort of 'Out of Service' notice. Ms. Moellendick said that a contractor is working on rebuilding the site.

Fairfield County has joined MECC and will become part of MECC dispatching the first of the year. An electrician is checking station wiring on the backup generator as no lights are operating in the station living/office area when on generator power.

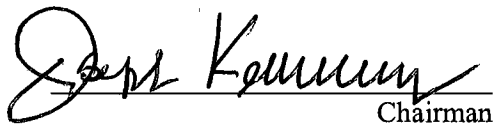
Wage adjustments for 2023 were discussed. He said Ralph Swick will be retiring in April and asked Trustees to consider putting Ralph on a part-time, 32 hour/week salary basis. Fiscal Officer was asked to provide Trustees with Mr. Swick's hours/earning for the past 5 years.

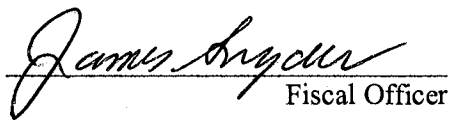
Fiscal Officer said that all CAD/EMS reporting equipment has been received from Micro Center and requested approval of a \$4,319.94 Then & Now Purchase Order to pay for it.

22-092 *Mr. Kemmerer moved to issue a Then & Now Purchase Order for \$4,319.94 to Micro Center for computer equipment to support the new CAD system and EMS reporting, per their invoices 16352056 and 16367104; seconded by Ms. Moellendick. Voting: Kemmerer - yes; Miller - yes; Moellendick – yes; Motion approved.*

Rick Boyer reported that the cemetery fence claim has been approved by State Farm. They have been working on repairing leaking salt box auger and spreader motors and getting leaking plow lift cylinders rebuilt. Several auger/spinner motors are on order at a cost of about \$2,600.

Mr. Miller moved to adjourn; seconded by Mr. Kemmerer. Meeting adjourned at 6:40 PM.


Chairman


Fiscal Officer

PLEASANT TOWNSHIP BOARD OF TRUSTEES

Fairfield County, Ohio

The Board of Trustees of Pleasant Township, Fairfield County, Ohio met in regular session on December 1, 2022 at 5:30 PM, at the office of the Trustees with the following members present: Trustees Joseph Kemmerer, Jason Miller, Rayna Moellendick and Fiscal Officer James Snyder.

RESOLUTION # 22-088

**ADOPTING THE FEDERALLY APPROVED 2023
FAIRFIELD COUNTY NATURAL HAZARDS MITIGATION PLAN**

Whereas, the Board of Trustees recognizes the threat that natural hazards pose to people and property within Pleasant Township, and

Whereas, the Board of Trustees has prepared a multi hazard mitigation goals and actions to reduce or eliminate long term risk to people and property in Pleasant Township from the impacts of future hazards and disasters; and

Whereas, the 2023 Fairfield County Natural Hazard Mitigation Plan identifies mitigation goals and actions to reduce or eliminate long-term risk to people and property in Pleasant Township from the impacts of future hazards and disasters; and

Whereas, the adoption by the Board of Trustees demonstrates to the hazard mitigation and achieving the goals outlined in the 2023 Fairfield County Natural Hazard Mitigation Plan;

NOW, THEREFORE BE IT RESOLVED by the Board of Trustees of Pleasant Township, Fairfield County, Ohio that;

Section 1: In accordance with 44 CFR Part 201, and with at least two-thirds of all members concurring, the Board of Trustees adopts the Federally approved 2023 Fairfield County Natural Hazard Mitigation Plan.

Motioned by Trustee Miller

Seconded by Trustee Kemmerer

The resolution be adopted this December 1, 2022 was carried by the following vote:

YES: 3

NO: 0

ABSTENTIONS: 0

Joseph Kemmerer
Joseph Kemmerer, Trustee

Jason Miller
Jason Miller, Trustee

Rayna Moellendick
Rayna Moellendick, Trustee

This Resolution represents a complete and accurate statement as to the actions taken by the Pleasant Township Board of Trustees.

Attest: James M. Snyder
James M. Snyder, Fiscal Officer

12/1/2022
Date

22-090

IN THE MATTER OF: A resolution to revise prima facie speed limit for Stringtown Rd (Twp Rd 393)

WHEREAS, the Engineer has determined that the statutory vehicular speed limit established by Section 4511.21, Revised Code of Ohio is greater than that considered reasonable and safe on Stringtown Road (Twp Rd 393) beginning at the City of Lancaster Corporation Limit and ending at Mondhank Road, and

WHEREAS, an engineering and traffic investigation has been made upon the section of road described above, and

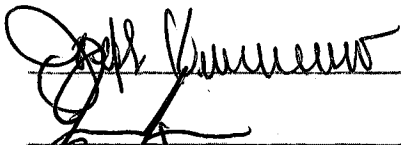
WHEREAS, it is the belief of this Board that such investigation confirms the allegation that the statutory speed limit of 40 mph is unrealistic and should be lowered to a speed limit of 35 mph.


NOW THEREFORE, BE IT RESOLVED BY THE BOARD OF PLEASANT TOWNSHIP TRUSTEES, COUNTY OF FAIRFIELD, STATE OF OHIO:

SECTION 1: By virtue of the provisions of Section 4511.21, Revised Code of Ohio, the Director of Transportation is hereby requested to review the engineering and traffic investigation and to determine and declare a reasonable and safe prima facie speed limit on Stringtown Road (Twp Rd 393) beginning at the City of Lancaster Corporation Limit and ending at Mondhank Road, Pleasant Township in Fairfield County.

SECTION 2: That when this Board is advised that the Director of Transportation has determined and declared a reasonable and safe speed limit on the section of road described in Section 1 hereof, standard signs, properly posted and giving notice thereof will be erected.


SECTION 3: That the Fiscal Officer of this Board furnish two signed copies of this Resolution to the County Engineer for further processing.





BOARD OF PLEASANT TOWNSHIP
TRUSTEES

ADOPTED: 12/1/2022


James Snyder
FISCAL OFFICER



Ohio Department of Transportation

SPEED ZONE EVALUATION SHEET

For Highways with less than 50% of all crossroads grade separated



TEM FORM 1296-2

COMPLETE ALL GREEN SHADED AREAS

ROUTE NAME:	Stringtown Road	ROUTE NUMBER:	393
BEGIN STUDY AT:	City of Lancaster Corp Limit	COUNTY:	Fairfield
BEGIN LOGPOINT:	0.22	TOWNSHIP / MUNICIPALITY:	Pleasant
END STUDY AT:	Mondhank Road	JURISDICTION:	Township
END LOGPOINT:	1.66	EXISTING SPEED LIMIT (MPH):	40
LENGTH (MILE):	1.45	AVERAGE DAILY TRAFFIC (ADT):	459

REFER TO SECTION 1203 OF THE TRAFFIC ENGINEERING MANUAL FOR ADDITIONAL GUIDANCE

No. of Houses or Farms	37	Must have direct access to the roadway being studied.
No. of Small Businesses, Apts./Condos	2	
No. of Medium Businesses, Apts./Condos	0	
No. of Major Businesses, Apts./Condos	0	
No. of Minor Street Intersections	0	Subdivision, Residential, or Other streets serving the residents of that street.
No. of Major Street Intersections	0	Streets which serve both the residents and commuters of the area.
No. of Signalized/Roundabout Intersections	0	Do not include intersections at the beginning or end of the section.
No. of Interchange Ramps	0	Do not include Loop ramps at the beginning or end of the section.
Lane Width (Round down to nearest foot)	9	General width of through lanes throughout the section.
Shoulder Width (Round down to nearest foot)	1	General shoulder width throughout the section.
No. of Property Damage Only Crashes	1	Latest three years of data
No. of Injury Crashes	0	Weighted value is 2x that of a Property Damage Only Crash
No. of Fatal Crashes	0	Weighted value is 4x that of a Property Damage Only Crash
Presence of Vulnerable Road Users	High	Pedestrians / Bicyclists / Amish Buggies / etc..
Urban Features	No	Sidewalks / Crosswalks / Curb & Gutter / On-Street Parking / Street Lighting / etc..
50 th Percentile Speed	33	Average of all speed samples that were taken.
85 th Percentile Speed	38	Average of all speed samples that were taken.
10-mph Pace Speed	30	to 39
Average of all speed samples that were taken.		
Roadway Characteristics	B3	CATEGORIES: G B3 B2 B1 A3 A2 A1 DV

To View Calculation Sheet or Examples of Roadway Characteristics and Crashes to Include, use Buttons Below.

CALCULATED SPEED: MPH USLIMITS2 SPEED: MPH REQUESTED SPEED: MPH

ADDITIONAL CONSIDERATIONS AND COMMENTS

High Schools in the area use this roadway for their athletes to run on. While taking speed counts, we observed 3 pedestrians that were walking before the school kids were out for the day.

rescind 40mph Revision #30194 established 8/30/2004

STUDY BY:

DATE:

INCLUDE THE RELATED RESOLUTION(S) WHEN SUBMITTING THIS FORM

BELOW FOR ODOT USE ONLY

CHECKED BY: TEST RUN: MPH APPROVED SPEED: MPH

USLIMITS2 Speed Zoning Report

Project Overview

Project Name: FAI-TR393 Stringtown

Analyst: Eric McCrady

Date: 2021-09-29

Basic Project Information

Project Number: 393
Route Name: Stringtown Road
From: Lancaster Corp Limit
To: Mondhank Drive
State: Ohio
County: Fairfield County
City: Lancaster city
Route Type: Road Section in Undeveloped Area
Route Status: Existing

Crash Data Information

Crash Data Years: 3.00
Crash AADT: 459 veh/day
Total Number of Crashes: 1
Total Number of Injury Crashes: 0
Section Crash Rate: 137 per 100 MVM
Section Injury Crash Rate: 0 per 100 MVM
Crash Rate Average for Similar Roads: 207
Injury Rate Average for Similar Roads: 64

Roadway Information

Section Length: 1.45 mile(s)
Statutory Speed Limit: 55 mph
Existing Speed Limit: 40 mph
Adverse Alignment: Yes
Divided/Undivided: Undivided
Number of Lanes: 2
Roadside Hazard Rating: 5
Transition Zone: No

Traffic Information

85th Percentile Speed: 38 mph
50th Percentile Speed: 33 mph
AADT: 459 veh/day

Project Description: Stringtown Road from Lancaster Corp to Mondhank Road has school kids that use it to run and practice. Saw 3 peds while taking counts

Recommended Speed Limit:



Note: Sections with adverse alignments may need specific 'advisory speed warnings' which may be different from the general speed limit for the section. See Procedures for Setting Advisory Speeds on Curves, Publication No. FHWA-SA-11-22, June 2011, for more guidance.

Disclaimer: The U.S. Government assumes no liability for the use of the information contained in this report. This report does not constitute a standard, specification, or regulation.

Equations Used in the Crash Data Calculations

Exposure (M)

$$M = (\text{Section AADT} * 365 * \text{Section Length} * \text{Duration of Crash Data}) / (100000000)$$
$$M = (459 * 365 * 1.45 * 3.00) / (100000000)$$
$$M = 0.0073$$

Crash Rate (Rc)

$$Rc = (\text{Section Crash Average} * 100000000) / (\text{Section AADT} * 365 * \text{Section Length})$$
$$Rc = (0.33 * 100000000) / (459 * 365 * 1.45)$$
$$Rc = 137.22 \text{ crashes per } 100 \text{ MVM}$$

Injury Rate (Ri)

$$Ri = (\text{Section Injury Crash Average} * 100000000) / (\text{Section AADT} * 365 * \text{Section Length})$$
$$Ri = (0.00 * 100000000) / (459 * 365 * 1.45)$$
$$Ri = 0.00 \text{ injuries per } 100 \text{ MVM}$$

Critical Crash Rate (Cc)

$$Cc = \text{Crash Average of Similar Sections} + 1.645 * (\text{Crash Average of Similar Sections} / \text{Exposure}) ^ (1/2) + (1 / (2 * \text{Exposure}))$$

$$C_c = 206.70 + 1.645 * (206.70 / 0.0073)^{1/2} + (1 / (2 * 0.0073))$$

Cc = 552.35 crashes per 100 MVM

Critical Injury Rate (Ic)

$$I_c = \text{Injury Crash Average of Similar Sections} + 1.645 * (\text{Injury Crash Average of Similar Sections} / \text{Exposure})^{1/2} + (1 / (2 * \text{Exposure}))$$

$$I_c = 64.10 + 1.645 * (64.10 / 0.0073)^{1/2} + (1 / (2 * 0.0073))$$

Ic = 286.99 injuries per 100 MVM

Speed Check

Location: TR# 393 Stringtown Road Hs # 1431

Date: 9-23-2021 Day: Thursday County: Fairfield

Observer: Jeff Camechis

Type Pavement: Chip/Seal Dry: X Wet: Condition: Fair Width: 18'

Weather: Partly Cloudy Temperature: 51 F.

North Bound, Time: 11:00 AM to 12:00 PM					mph	South Bound, Time: 11:00 AM to 12:00 PM				
Com. %	Cum. Total	No.	Vehicles			Vehicles		No.	Cum. Total	Com. %
			Commercial	Passenger Cars		Passenger Cars	Commercial			
					Over					
					90					
					88					
					86					
					84					
					82					
					80					
					78					
					76					
					74					
					72					
					70					
					68					
					66					
					64					
					62					
					60					
					58					
					56					
					54					
					52					
					50					
					48					
					46					
					44					
100.0%	14	1		1	42	2		2	14	100.0%
92.9%	13	0		0	40	1		1	12	85.7%
92.9%	13	1		1	38	1		1	11	78.6%
85.7%	12	2		2	36	3	1	4	10	71.4%
71.4%	10	2		2	34	4		4	6	42.9%
57.1%	8	2		2	32	0		0	2	14.3%
42.9%	6	3		3	30	0		0	2	14.3%
21.4%	3	0		0	28	0		0	2	14.3%
21.4%	3	2		2	26	1		1	2	14.3%
7.1%	1	0		0	24	1		1	1	7.1%
7.1%	1	1		1	22					
					20					
					18					
					16					
					14					
					Below					
		14		14	Totals	13	1	14		

85% Speed = 36
50% Speed = 31

10mph Pace 26-36

Avg 85% = 38
Avg 50% = 33

85% Speed = 40
50% Speed = 34

10mph Pace 32-42

Avg 10mph Pace = 29-39 mph

Speed Check

Location: TR# 393 Stringtown Road Hs # 1250

Date: 9-23-2021 Day: Thursday County: Fairfield

Observer: Jeff Camechis

Type Pavement: Chip/Seal Dry: X Wet: Condition: Fair Width: 18.5'

Weather: Partly Cloudy Temperature: 57 F

North Bound, Time: 12:15 PM to 1:15 PM					mph	South Bound, Time: 12:15 PM to 1:15 PM				
Com. %	Cum. Total	No.	Vehicles			Vehicles		No.	Cum. Total	Com. %
			Commercial	Passenger Cars	Passenger Cars	Commercial				
					Over					
					90					
					88					
					86					
					84					
					82					
					80					
					78					
					76					
					74					
					72					
					70					
					68					
					66					
					64					
					62					
					60					
					58					
					56					
					54					
					52					
					50					
					46					
					46					
					44					
					42					
100.0%	12	1		1	42					
91.7%	11	2		2	40	1		1	8	100.0%
75.0%	9	2		2	38	0		0	7	87.5%
58.3%	7	2		2	36	1		1	7	87.6%
41.7%	5	2		2	34	1		1	6	76.0%
25.0%	3	0		0	32	1		1	5	62.5%
25.0%	3	2		2	30	2		2	4	50.0%
8.3%	1	1		1	28	0		0	2	25.0%
					26	1		1	2	25.0%
					24	1		1	1	12.5%
					22					
					20					
					18					
					16					
					14					
					Below					
		12		12	Totals	8		8		

85% Speed = 39
50% Speed = 36

10mph Pace 30-40

Avg 85% = 38
Avg 50% = 33

85% Speed = 36
50% Speed = 30

10mph Pace 30-40

Avg 10mph Pace = 30-40 mph

Site Code: 4
 Station ID:
 1201 Stringtown Road
 472393

Latitude: 0' 0.000 Undefined

Start Time	Mon 27-Sep-21	Tue 28-Sep-21	Wed 29-Sep-21	Thu 30-Sep-21	Fri 01-Oct-21	Average Day	Sat 02-Oct-21	Sun 03-Oct-21	Week Average
12:00 AM	*	1	4	0	*	2	*	*	2
01:00	*	1	0	2	*	1	*	*	1
02:00	*	0	1	1	*	1	*	*	1
03:00	*	0	0	0	*	0	*	*	0
04:00	*	0	0	0	*	0	*	*	0
05:00	*	1	0	3	*	1	*	*	1
06:00	*	5	8	3	*	5	*	*	5
07:00	*	43	34	34	*	37	*	*	37
08:00	*	23	25	27	*	25	*	*	25
09:00	*	25	16	17	*	19	*	*	19
10:00	*	17	21	*	*	19	*	*	19
11:00	*	18	20	*	*	19	*	*	19
12:00 PM	*	23	34	*	*	28	*	*	28
01:00	*	27	24	*	*	26	*	*	26
02:00	*	30	33	*	*	32	*	*	32
03:00	39	41	31	*	*	37	*	*	37
04:00	39	39	35	*	*	38	*	*	38
05:00	46	45	44	*	*	45	*	*	45
06:00	39	56	57	*	*	51	*	*	51
07:00	28	32	42	*	*	34	*	*	34
08:00	24	25	31	*	*	27	*	*	27
09:00	5	9	14	*	*	9	*	*	9
10:00	1	6	3	*	*	3	*	*	3
11:00	2	0	0	*	*	1	*	*	1
Day Total	223	467	477	87	0	460	0	0	460

% Avg. WKDay	48.5%	101.5%	103.7%	18.9%	0.0%	100.0%	0.0%	0.0%	0.0%
% Avg. Week	48.5%	101.5%	103.7%	18.9%	0.0%	100.0%	0.0%	0.0%	0.0%
AM Peak									
Vol.	17:00	18:00	18:00	07:00	07:00	07:00	07:00	07:00	07:00
	46	56	57	43	34	34	37	37	37
PM Peak									
Vol.	17:00	18:00	18:00	18:00	18:00	18:00	18:00	18:00	18:00
	46	56	57	51	51	51	51	51	51
Grand Total	223	467	477	87	0	460	0	0	460
ADT									
		ADT 453							
			AADT 453						

Site Code: 000000000002

Station ID:

1420 Stringtown Road

TR 393

Latitude: 0' 0.000 Undefined

Start Time	Mon 27-Sep-21	Tue 28-Sep-21	Wed 29-Sep-21	Thu 30-Sep-21	Fri 01-Oct-21	Average Day	Sat 02-Oct-21	Sun 03-Oct-21	Week Average
12:00 AM	*	2	2	0	*	1	*	*	1
01:00	*	1	0	3	*	1	*	*	1
02:00	*	0	1	0	*	0	*	*	0
03:00	*	0	0	0	*	0	*	*	0
04:00	*	0	0	1	*	0	*	*	0
05:00	*	0	2	1	*	1	*	*	1
06:00	*	8	8	5	*	7	*	*	7
07:00	*	49	40	34	*	41	*	*	41
08:00	*	27	27	21	*	25	*	*	25
09:00	*	19	21	19	*	20	*	*	20
10:00	*	16	23	*	*	20	*	*	20
11:00	*	17	28	*	*	22	*	*	22
12:00 PM	*	26	31	*	*	28	*	*	28
01:00	*	26	20	*	*	23	*	*	23
02:00	33	41	39	*	*	38	*	*	38
03:00	36	42	37	*	*	38	*	*	38
04:00	41	43	40	*	*	41	*	*	41
05:00	48	54	40	*	*	47	*	*	47
06:00	40	47	51	*	*	46	*	*	46
07:00	28	24	45	*	*	32	*	*	32
08:00	19	25	22	*	*	22	*	*	22
09:00	5	8	8	*	*	7	*	*	7
10:00	2	3	2	*	*	2	*	*	2
11:00	0	2	1	*	*	1	*	*	1
Day Total	252	480	488	84	0	463	0	0	463
% Avg. WKDay	54.4%	103.7%	105.4%	18.1%	0.0%	100.0%	0.0%	0.0%	
% Avg. Week	54.4%	103.7%	105.4%	18.1%	0.0%		0.0%	0.0%	
AM Peak		07:00	07:00	07:00		07:00			07:00
Vol.		49	40	34		41			41
PM Peak	17:00	17:00	18:00			17:00			17:00
Vol.	48	54	51			47			47
Grand Total	252	480	488	84	0	463	0	0	463
ADT		ADT 464		AADT 464					

#22-091

IN THE MATTER OF: A resolution to revise prima facie speed limit for Stringtown Rd (Twp Rd 273)

WHEREAS, the Engineer has determined that the statutory vehicular speed limit established by Section 4511.21, Revised Code of Ohio is greater than that considered reasonable and safe on Stringtown Road (Twp Rd 273) beginning at Mondhank Road and ending at Coonpath Road, and

WHEREAS, an engineering and traffic investigation has been made upon the section of road described above, and

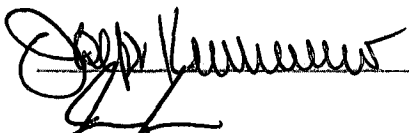
WHEREAS, it is the belief of this Board that such investigation confirms the allegation that the statutory speed limit of 40 mph is unrealistic and should be lowered to a speed limit of 35 mph.


NOW THEREFORE, BE IT RESOLVED BY THE BOARD OF PLEASANT TOWNSHIP TRUSTEES, COUNTY OF FAIRFIELD, STATE OF OHIO:

SECTION 1: By virtue of the provisions of Section 4511.21, Revised Code of Ohio, the Director of Transportation is hereby requested to review the engineering and traffic investigation and to determine and declare a reasonable and safe prima facie speed limit on Stringtown Road (Twp Rd 273) beginning at Mondhank Road and ending at Coonpath Road, Pleasant Township in Fairfield County.

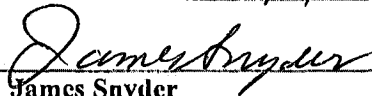
SECTION 2: That when this Board is advised that the Director of Transportation has determined and declared a reasonable and safe speed limit on the section of road described in Section 1 hereof, standard signs, properly posted and giving notice thereof will be erected.

SECTION 3: That the Fiscal Officer of this Board furnish two signed copies of this Resolution to the County Engineer for further processing.





BOARD OF PLEASANT TOWNSHIP
TRUSTEES

ADOPTED: 12/1/2022


James Snyder
FISCAL OFFICER



Ohio Department of Transportation

SPEED ZONE EVALUATION SHEET



For Highways with less than 50% of all crossroads grade separated

TEM FORM 1296-2

COMPLETE ALL GREEN SHADED AREAS

ROUTE NAME: Stringtown Road	ROUTE NUMBER: 273
BEGIN STUDY AT: Mondhank Road	COUNTY: Fairfield
BEGIN LOGPOINT: 0.00	TOWNSHIP / MUNICIPALITY: Pleasant
END STUDY AT: Coonpath Road	JURISDICTION: Township
END LOGPOINT: 1.70	EXISTING SPEED LIMIT (MPH): 40
LENGTH (MILE): 1.70	AVERAGE DAILY TRAFFIC (ADT): 688

REFER TO SECTION 1203 OF THE TRAFFIC ENGINEERING MANUAL FOR ADDITIONAL GUIDANCE

No. of Houses or Farms	47	Must have direct access to the roadway being studied.									
No. of Small Businesses, Apts./Condos	0										
No. of Medium Businesses, Apts./Condos	0										
No. of Major Businesses, Apts./Condos	0										
No. of Minor Street Intersections	1	Subdivision, Residential, or Other streets serving the residents of that street.									
No. of Major Street Intersections	1	Streets which serve both the residents and commuters of the area.									
No. of Signalized/Roundabout Intersections	0	Do not include intersections at the beginning or end of the section.									
No. of Interchange Ramps	0	Do not include Loop ramps at the beginning or end of the section.									
Lane Width (Round down to nearest foot)	10	General width of through lanes throughout the section.									
Shoulder Width (Round down to nearest foot)	1	General shoulder width throughout the section.									
No. of Property Damage Only Crashes	3	Latest three years of data									
No. of Injury Crashes	1	Weighted value is 2x that of a Property Damage Only Crash									
No. of Fatal Crashes	0	Weighted value is 4x that of a Property Damage Only Crash									
Presence of Vulnerable Road Users	High	Pedestrians / Bicyclists / Amish Buggies / etc..									
Urban Features	No	Sidewalks / Crosswalks / Curb & Gutter / On-Street Parking / Street Lighting / etc..									
50 th Percentile Speed	34	Average of all speed samples that were taken.									
85 th Percentile Speed	38	Average of all speed samples that were taken.									
10-mph Pace Speed	35	to 44 Average of all speed samples that were taken.									
Roadway Characteristics	B3	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="background-color: #cccccc;">CATEGORIES</td> <td style="background-color: #cccccc;">C</td> <td style="background-color: #cccccc;">B3</td> <td style="background-color: #cccccc;">B2</td> <td style="background-color: #cccccc;">B1</td> <td style="background-color: #cccccc;">A3</td> <td style="background-color: #cccccc;">A2</td> <td style="background-color: #cccccc;">A1</td> <td style="background-color: #cccccc;">OV</td> </tr> </table>	CATEGORIES	C	B3	B2	B1	A3	A2	A1	OV
CATEGORIES	C	B3	B2	B1	A3	A2	A1	OV			

To View Calculation Sheet or Examples of Roadway Characteristics and Crashes to Include, use Buttons Below.



CALCULATED SPEED: MPH USLIMITS2 SPEED: MPH REQUESTED SPEED: MPH

ADDITIONAL CONSIDERATIONS AND COMMENTS

STUDY BY:

DATE:

INCLUDE THE RELATED RESOLUTION(S) WHEN SUBMITTING THIS FORM

BELOW FOR ODOT USE ONLY

CHECKED BY: TEST RUN: MPH APPROVED SPEED: MPH

USLIMITS2 Speed Zoning Report

Project Overview

Project Name: FAI-TR393

Analyst: Gary Haney

Date: 2022-11-01

Basic Project Information

Project Number: 393
Route Name: 393
From: Mondhank Road
To: Coonpath Road
State: Ohio
County: Fairfield County
City: Lancaster city
Route Type: Road Section in Undeveloped Area
Route Status: Existing

Crash Data Information

Crash Data Years: 3.00
Crash AADT: 470 veh/day
Total Number of Crashes: 3
Total Number of Injury Crashes: 1
Section Crash Rate: 343 per 100 MVM
Section Injury Crash Rate: 114 per 100 MVM
Crash Rate Average for Similar Roads: 118
Injury Rate Average for Similar Roads: 44

Roadway Information

Section Length: 1.70 mile(s)
Statutory Speed Limit: 40 mph
Existing Speed Limit: 40 mph
Adverse Alignment: Yes
Divided/Undivided: Undivided
Number of Lanes: 2
Roadside Hazard Rating: 5
Transition Zone: No

Traffic Information

85th Percentile Speed: 38 mph
50th Percentile Speed: 34 mph
AADT: 470 veh/day

Project Description: Speed Study on Stringtown Road from Mondhank Road to Coonpath Rd

Recommended Speed Limit:



Note: Sections with adverse alignments may need specific 'advisory speed warnings' which may be different from the general speed limit for the section. See [Procedures for Setting Advisory Speeds on Curves](#), Publication No. FHWA-SA-11-22, June 2011, for more guidance.

Note: The section crash rate of 343 per 100 MVM is more than 30 percent above the average for similar roads (118) but below the critical rate (366). The injury crash rate for the section of 114 per 100 MVM is more than 30 percent above the average for similar roads (44) but below the critical rate (218). A comprehensive crash study should be undertaken to identify engineering and traffic control deficiencies and appropriate corrective actions. The speed limit should only be reduced as a last measure after all other treatments have either been tried or ruled out.

Disclaimer: The U.S. Government assumes no liability for the use of the information contained in this report. This report does not constitute a standard, specification, or regulation.

Equations Used in the Crash Data Calculations

Exposure (M)

$$M = (\text{Section AADT} * 365 * \text{Section Length} * \text{Duration of Crash Data}) / (100000000)$$
$$M = (470 * 365 * 1.70 * 3.00) / (100000000)$$
$$M = 0.0087$$

Crash Rate (Rc)

$$Rc = (\text{Section Crash Average} * 100000000) / (\text{Section AADT} * 365 * \text{Section Length})$$
$$Rc = (1.00 * 100000000) / (470 * 365 * 1.70)$$
$$Rc = 342.89 \text{ crashes per 100 MVM}$$

Injury Rate (Ri)

$$RI = (\text{Section Injury Crash Average} * 100000000) / (\text{Section AADT} * 365 * \text{Section Length})$$

$$RI = (0.33 * 100000000) / (470 * 365 * 1.70)$$

$$RI = 114.30 \text{ Injuries per 100 MVM}$$

Critical Crash Rate (Cc)

$$Cc = \text{Crash Average of Similar Sections} + 1.645 * (\text{Crash Average of Similar Sections} / \text{Exposure}) ^ (1/2) + (1 / (2 * \text{Exposure}))$$

$$Cc = 117.88 + 1.645 * (117.88 / 0.0087) ^ (1/2) + (1 / (2 * 0.0087))$$

$$Cc = 365.98 \text{ crashes per 100 MVM}$$

Critical Injury Rate (Ic)

$$Ic = \text{Injury Crash Average of Similar Sections} + 1.645 * (\text{Injury Crash Average of Similar Sections} / \text{Exposure}) ^ (1/2) + (1 / (2 * \text{Exposure}))$$

$$Ic = 43.99 + 1.645 * (43.99 / 0.0087) ^ (1/2) + (1 / (2 * 0.0087))$$

$$Ic = 217.79 \text{ Injuries per 100 MVM}$$

Speed Check

Location: TR# 273 Stringtown Road Hs # 1695

Date: 9-23-2021 Day: Thursday County: Fairfield

Observer: Jeff Camechis

Type Pavement: Chip/Seal Dry: X Wet: Condition: Fair Width: 18.5'

Weather: Cloudy Temperature: 60 F.

North Bound, Time: 1:30 PM to 2:30 PM					mph	South Bound, Time: 1:30 PM to 2:30 PM				
Com. %	Cum. Total	No.	Vehicles			Vehicles		No.	Cum. Total	Com. %
			Commercial	Passenger Cars		Passenger Cars	Commercial			
					Over					
					90					
					88					
					86					
					84					
					82					
					80					
					78					
					76					
					74					
					72					
					70					
					68					
					66					
					64					
					62					
					60					
					58					
					56					
100.0%	13	1		1	54					
92.3%	12	0		0	52					
92.3%	12	0		0	50					
92.3%	12	0		0	48					
92.3%	12	0		0	46					
92.3%	12	1		1	44					
84.6%	11	2		2	42					
69.2%	9	1		1	40					
61.5%	8	1		1	38	1	1	10	100.0%	
53.8%	7	0		0	36	2	2	9	90.0%	
53.8%	7	2		2	34	2	2	7	70.0%	
38.5%	5	1		1	32	2	2	5	50.0%	
30.8%	4	3		3	30	1	1	3	30.0%	
7.7%	1	0		0	28	0	0	2	20.0%	
7.7%	1	0		0	26	2	2	2	20.0%	
7.7%	1	0		0	24					
7.7%	1	1		1	22					
					20					
					18					
					16					
					14					
					Below					
		13		13	Totals	10	10			

85% Speed = 42
50% Speed = 34

10mph Pace 30-40

Avg 85% = 39
Avg 50% = 33

85% Speed = 36
50% Speed = 32

10mph Pace 26-36

Avg 10mph Pace = 37-47 mph

Speed Check

Location: TR# 273 Stringtown Road Hs # 2129

Date: 11-1-2022 Day: Tuesday County: Fairfield

Observer: Jeff Camechis / Gary Haney

Type Pavement: Chip/Seal Dry: X Wet: Condition: Fair Width: 19'

Weather: Partly Cloudy Temperature: 57 F

North Bound, Time: 9:10 AM to 10:10 AM					mph	South Bound, Time: 9:10 AM to 10:10 AM				
Com. %	Cum. Total	No.	Vehicles			Passenger Cars	Vehicles		No.	Cum. Total
			Commercial	Passenger Cars	Passenger Cars		Commercial			
					Over					
					90					
					88					
					86					
					84					
					82					
					80					
					78					
					76					
					74					
					72					
					70					
					68					
					66					
					64					
					62					
					60					
					58					
					56					
					54					
					52	2		2	21	282.5%
					50	0		0	19	237.5%
					48	2		2	19	237.5%
104.8%	22	1		1	46	3		3	17	212.5%
100.0%	21	0		0	44	8		6	14	175.0%
100.0%	22	2		2	42	2		2	8	100.0%
90.5%	19	5		5	40	3	1	1	6	75.0%
66.7%	14	3		3	38	1		1	5	62.5%
52.4%	11	2		2	36	1		1	4	50.0%
42.9%	9	3		3	34	1		1	3	37.5%
28.6%	6	1		1	32	1		1	2	25.0%
23.8%	5	2		2	30	1		1	1	12.5%
14.3%	3	2		2	28				0	0.0%
4.8%	1	1		1	26				0	0.0%
					24				0	0.0%
					22					
					20					
					18					
					16					
					14					
		21		21	Below					
					Totals	18		8		

85% Speed = 39
 50% Speed = 35
 Avg 85% = 39
 Avg 50% = 35

85% Speed = 40
 50% Speed = 36
 Avg 10mph Pace = 34-44 mph

Speed Check

Location: TR# 273 Stringtown Road Hs # 2695

Date: 11-1-2022 Day: Tuesday County: Fairfield

Observer: Jeff Camechis / Gary Haney

Type Pavement: Chip/Seal Dry: X Wet: Condition: Fair Width: 19'

Weather: Partly Cloudy Temperature: 57 F

North Bound, Time: 10:30 AM to 11:30 AM					mph	South Bound, Time: 10:30 AM to 11:30 AM				
Com. %	Cum. Total	No.	Vehicles			Vehicles		No.	Cum. Total	Com. %
			Commercial	Passenger Cars		Passenger Cars	Commercial			
					Over					
					90					
					88					
					86					
					84					
					82					
					80					
					78					
					76					
					74					
					72					
					70					
					68					
					66					
					64					
					62					
					60					
					58					
					56					
					54					
					52					
					60					
					48	1		1	15	136.4%
110.5%	21	2		2	46	1		1	14	127.3%
100.0%	19	0		0	44	2		2	13	118.2%
100.0%	19	1		1	42			1	11	100.0%
94.7%	18	3	2	3	40	0		0	10	90.9%
78.9%	15	4		4	38	5		5	10	90.9%
57.9%	11	5		5	36	1		1	5	45.5%
31.6%	6	3		3	34	0		0	4	36.4%
15.8%	3	2		2	32	2		2	4	36.4%
5.3%	1	0		0	30	0		0	2	18.2%
5.3%	1	0		0	28	0		0	2	18.2%
5.3%	1	0		0	26	2		2	2	18.2%
5.3%	1	1	1	0	24				0	0.0%
					22					
					20					
					18					
					16					
					14					
					Below					
		19		18	Totals	12		11		

85% Speed = 38
50% Speed = 35

10mph Pace 32-42

Avg 85% = 37
Avg 50% = 35

85% Speed = 37
50% Speed = 36

10mph Pace 38-48

Avg 10mph Pace = 35-45 mph

FAIRFIELD COUNTY ENGINEER OFFICE

3026 W. Fair Ave
Lancaster, OH 43130

Comment 1:
Comment 2:
Comment 3:
Comment 4:
Latitude: 0.000000
Longitude: 0.000000

Site Code: 1
Station ID:
Location 1: Stringtown Road
Location 2: Between Rainbow and Coonpath
Location 3:
Location 4:

Time	Monday 10/31/2022	Tuesday 11/1/2022	Wednesday 11/2/2022	Thursday 11/3/2022	Friday 11/4/2022	Week Day Average	Saturday 11/5/2022	Sunday 11/6/2022	Week Average
12:00 AM	2	2				2			2
1:00 AM	5	5				5			5
2:00 AM	2	2				2			2
3:00 AM	4	4				4			4
4:00 AM	9	9				9			9
5:00 AM	23	23				23			23
6:00 AM	43	43				43			43
7:00 AM	76	76				76			76
8:00 AM	56	56				56			56
9:00 AM	51	51				51			51
10:00 AM	60	60				60			60
11:00 AM	48	20				34			34
12:00 PM	41					41			41
1:00 PM	32					32			32
2:00 PM	62					62			62
3:00 PM	59					59			59
4:00 PM	90					90			90
5:00 PM	97					97			97
6:00 PM	45					45			45
7:00 PM	38					38			38
8:00 PM	30					30			30
9:00 PM	26					26			26
10:00 PM	7					7			7
11:00 PM	9					9			9
Total	584	351	0	0	0		0	0	
ADT		ADT: 871		ADT: 871					

Site Code: 3
 Station ID:
 1845 Stringtown Road
 TR 273

Latitude: 0' 0.000 Undefined

Start Time	Mon 27-Sep-21	Tue 28-Sep-21	Wed 29-Sep-21	Thu 30-Sep-21	Fri 01-Oct-21	Average Day	Sat 02-Oct-21	Sun 03-Oct-21	Week Average
12:00 AM	*	1	2	1	*	1	*	*	1
01:00	*	2	1	2	*	2	*	*	2
02:00	*	1	2	1	*	1	*	*	1
03:00	*	1	1	0	*	1	*	*	1
04:00	*	1	1	0	*	1	*	*	1
05:00	*	0	2	2	*	1	*	*	1
06:00	*	11	6	5	*	7	*	*	7
07:00	*	50	48	48	*	49	*	*	49
08:00	*	31	27	34	*	31	*	*	31
09:00	*	31	18	21	*	23	*	*	23
10:00	*	19	20	*	*	20	*	*	20
11:00	*	6	32	*	*	19	*	*	19
12:00 PM	*	15	30	*	*	22	*	*	22
01:00	*	9	29	*	*	19	*	*	19
02:00	47	11	41	*	*	33	*	*	33
03:00	43	51	53	*	*	49	*	*	49
04:00	53	56	65	*	*	58	*	*	58
05:00	37	52	59	*	*	49	*	*	49
06:00	35	54	51	*	*	47	*	*	47
07:00	33	29	35	*	*	32	*	*	32
08:00	15	16	21	*	*	17	*	*	17
09:00	10	6	11	*	*	9	*	*	9
10:00	6	4	6	*	*	5	*	*	5
11:00	4	2	2	*	*	3	*	*	3
Day Total	283	459	563	114	0	499	0	0	499

% Avg. WKDay	56.7%	92.0%	112.8%	22.8%	0.0%	100.0%	0.0%	0.0%	07:00
% Avg. Week	56.7%	92.0%	112.8%	22.8%	0.0%	100.0%	0.0%	0.0%	49
AM Peak Vol.	16:00	16:00	16:00	16:00	16:00	16:00	16:00	16:00	16:00
PM Peak Vol.	53	56	65	58	58	58	58	58	58
Grand Total	283	459	563	114	0	499	0	0	499

ADT	ADT 504	AADT 504
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RECEIPT - PAYMENT REGISTER
PLEASANT TOWNSHIP, FAIRFIELD COUNTY

From 11/18/2022
To 12/01/2022

Warrant Number	Date	Type	Vendor/Payee	Amount
----- Receipts -----				
122-2022	11/18/2022	STD	ZONING	\$ 850.00
123-2022	11/21/2022	INT	53_INVEST	\$ 37.81
124-2022	11/21/2022	INT	53_INVEST	\$ 764.38
125-2022	11/21/2022	STD	FAIRFIELD COUNTY AUDITOR	\$ 20,890.50
126-2022	11/28/2022	INT	53_INVEST	\$ 373.70
127-2022	11/29/2022	STD	AIR EVAC LIFETEAM	\$ 2,000.00
128-2022	11/30/2022	INT	53_INVEST	\$ 277.26
129-2022	11/30/2022	STD	CHARTER COMMUNICATIONS	\$ 16,116.25
130-2022	11/30/2022	STD	EMS Billing	\$ 10,919.95
131-2022	11/30/2022	INT	PRIMARY	\$ 123.71
132-2022	11/30/2022	INT	STAR Ohio	\$ 13,866.01
Total Receipts:				\$ 66,219.57
----- Payments -----				
29452	11/21/2022	AW	DOUG RIDER CONSULTING	\$ 2,000.00
29412	11/23/2022	NEG ADJ	VERIZON WIRELESS (Refund on termination of service)	\$ (89.64)
29453	11/23/2022	AW	MEDMUTUAL LIFE	\$ 69.30
29454	11/23/2022	AW	DeLILLE OXYGEN CO.	\$ 119.29
29455	11/23/2022	WH	IAFF LOCAL 4673	\$ 330.00
959-2022	11/23/2022	EW	US TREASURY DEPT. (EFT)	\$ 6,339.29
960-2022	11/23/2022	EW	PRUDENTIAL INSURANCE COMPANY OF AMERICA	\$ 125.00
961-2022	11/23/2022	CH	WEX BANK	\$ 2,651.94
	11/23/2022	EP	PAYROLL	\$ 32,020.44
962-2022	11/28/2022	CH	SOUTH CENTRAL POWER CO.	\$ 988.28
963-2022	11/30/2022	EW	TREASURER, STATE OF OHIO	\$ 1,852.95
964-2022	11/30/2022	EW	SCHOOL DISTRICT INCOME TAX	\$ 707.55
29456	12/01/2022	AW	VISION SERVICE PLAN	\$ 257.28
29457	12/01/2022	AW	CHARTER COMMUNICATIONS	\$ 139.97
29458	12/01/2022	AW	MIDWEST TOWING & RECOVERY LLC	\$ 6,929.13
29459	12/01/2022	AW	FAIRFIELD COUNTY REGIONAL PLANNING COMMISSION	\$ 1,402.75
29460	12/01/2022	AW	CHANGE HEALTHCARE	\$ 966.23
29461	12/01/2022	AW	AT&T MOBILITY	\$ 227.73
29462	12/01/2022	AW	LIFE-ASSIST INC.	\$ 697.50
29463	12/01/2022	AW	WARREN FIRE EQUIPMENT, INC.	\$ 2,084.57
29464	12/01/2022	AW	THE FIRE HOUSE	\$ 284.00
29465	12/01/2022	AW	TOTTEN'S CARPETS	\$ 4,490.00
965-2022	12/01/2022	CH	COSE HEALTH AND WELLNESS TRUST	\$ 16,727.21
966-2022	12/01/2022	EW	OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM	\$ 2,930.64
967-2022	12/01/2022	EW	OHIO POLICE & FIRE PENSION FUND	\$ 12,322.13
968-2022	11/30/2022	CH	MED-I-BANK, INC.	\$ 3,546.58
Total Payments:				\$ 100,120.12

- Standard, MEMO - Memo Receipt, ADJ - Payment Adjustment
ment Advice, EP - Payroll EFT Voucher, EW - Withholding Voucher, WH - Withholding Warrant

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PLEASANT TOWNSHIP TRUSTEES MEETING ATTENDANCE

Date: December 1, 2022

Type Meeting: Regular

Name	Name
Jared Meadows	