

**MONAGHAN TOWNSHIP  
YORK COUNTY, PENNSYLVANIA**

**ORDINANCE NO. 91 of 2014**

**AN ORDINANCE OF MONAGHAN TOWNSHIP, YORK COUNTY,  
PENNSYLVANIA PLACING A SPEED LIMIT OF 30 MPH ON A  
PORTION OF WHARF ROAD SOUTH (T-919)**

WHEREAS, it has come to the Township's attention that a reduction in speed is necessary on a portion of Wharf Road South (T-919) located in the Township; and

WHEREAS, the Township requested that the Pennsylvania Department of Transportation study the feasibility and desirability of limiting the speed of motor vehicles on Wharf Road South (T-919) between Andersontown Road and Sawmill Road to 30 MPH, and the study confirmed that a speed limit of 30 MPH is desirable.

NOW THEREFORE, BE IT ENACTED AND ORDAINED by the Board of Supervisors in and for the Township of Monaghan, York County, Pennsylvania, and it is hereby enacted and ordained by the authority of the same as follows:

Section 1. Wharf Road South (T-919) from its intersection with Andersontown Road to its intersection with Sawmill Road and from its intersection with Sawmill Road to its intersection with Andersontown Road shall have a maximum Speed Limit of 30 miles per hour at all times.

Section 2. The Pennsylvania Department of Transportation's Speed Restrictions and Engineering and Traffic Study, attached hereto as **Exhibit "A"**, is hereby adopted as a finding of the Township and is incorporated herein by reference and made a part hereof.

Section 3. Failure to adhere to the speed limit established hereunder as required by the Pennsylvania Motor Vehicle Code shall constitute a violation of said Code, and a person who commits such a violation shall be subject to the penalties provided for failure to adhere to speed limits established under said Code.

Section 4. Appropriate Township staff and personnel are authorized to post Wharf Road South (T-919) between Anderstown Road and Sawmill Road with signs indicating a maximum Speed Limit of 30 MPH in accordance with the Pennsylvania Motor Vehicle Code.

Section 5. In the event that any provision, section, sentence, clause or part of this Ordinance shall be held to be invalid, such invalidity shall not affect or impair any remaining provision, section, sentence, clause or part of this Ordinance or other ordinances affected by this Ordinance, it being the intent of Monaghan Township that such remainder shall be and shall remain in full force and effect.

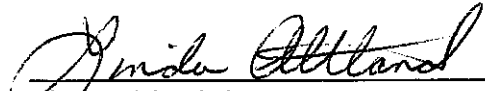
Section 6. All other ordinances, parts of ordinances or parts of resolutions inconsistent herewith shall be and the same expressly are repealed.

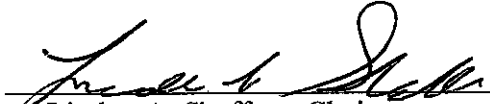
Section 7. This Ordinance shall be effective at 12:01 A.M. on the 6th day following the adoption hereof by the Board of Supervisors of the Township of Monaghan.

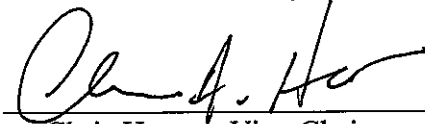
ENACTED AND ORDAINED this *14th* day of July, 2014.

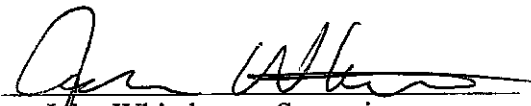
ATTEST:

MONAGHAN TOWNSHIP  
BOARD OF SUPERVISORS

  
\_\_\_\_\_  
Linda Altland, Secretary

By:   
\_\_\_\_\_  
Linden A. Shoffner, Chairman

By:   
\_\_\_\_\_  
Chris Hoover, Vice-Chairman

By:   
\_\_\_\_\_  
John Whitehouse, Supervisor

# SPEED RESTRICTIONS ENGINEERING AND TRAFFIC STUDY

PLEASE TYPE OR PRINT ALL INFORMATION IN BLUE OR BLACK INK



**pennsylvania**  
DEPARTMENT OF TRANSPORTATION  
www.dot.state.pa.us

A - LOCATION INFORMATION		
COUNTY <p style="text-align: center;">York</p>	MUNICIPALITY <p style="text-align: center;">Monahagn Township</p>	
SR#	SEGMENT	STREET NAME <p style="text-align: center;">Wharf Road South (T-919)</p>
SEGMENT/OFFSET	TO SEGMENT/OFFSET	<input type="checkbox"/> ASCENDING <input type="checkbox"/> DESCENDING <input checked="" type="checkbox"/> BOTH
OTHER LOCATION INFORMATION: <p style="text-align: center;">Between Andersontown Road and Sawmill Road</p>		

B - REFERENCE INFORMATION	
REFERENCE <p style="text-align: center;">Chapter 212</p>	SECTION(S) <p style="text-align: center;">212.108</p>
REFERENCE <p style="text-align: center;">MUTCD</p>	SECTION(S) <p style="text-align: center;">2B.13 and 2B.18</p>
REFERENCE <p style="text-align: center;">PUB 46</p>	SECTION(S) <p style="text-align: center;">Chapter 11.3 and 2.4.6</p>
REFERENCE <p style="text-align: center;">Vehicle Code Title 75 Pa. C.S.</p>	SECTION(S) <p style="text-align: center;">§3362, 3363, 3364 and 6109 (a)(5)(10)</p>

C - STUDY ELEMENTS	
<b>FROM PUB 212 APPENDIX:</b>	
<input type="checkbox"/> Crash Analysis (1) <input type="checkbox"/> Roadside Development (13) <input type="checkbox"/> Roadside Instructions (14)	<input type="checkbox"/> Sight Distance (16) <input checked="" type="checkbox"/> Speed Data (17) <input type="checkbox"/> Traffic Volumes (20)
<input type="checkbox"/> Other: _____	

D - ATTACHMENTS LISTING		
<b>Check those that apply and attach to this form in the order listed below:</b>		
<input type="checkbox"/> 1. 10-Day Response Letter	<input type="checkbox"/> 7. Crash Extract	<input type="checkbox"/> 13. Traffic/Pedestrian Volumes
<input type="checkbox"/> 2. Letter or Memo Requesting Study	<input type="checkbox"/> 8. Crash Rate	<input type="checkbox"/> 14. STAMPP Identification Data
<input type="checkbox"/> 3. Location Map	<input type="checkbox"/> 9. Collision Diagram Plot	<input type="checkbox"/> 15. Speed Limit
<input type="checkbox"/> 4. Straight Line Diagram	<input checked="" type="checkbox"/> 10. Speed Study	<input type="checkbox"/> 16. Traffic Signal Permit Plan
<input type="checkbox"/> 5. Photographs	<input type="checkbox"/> 11. Warrant Analysis	<input type="checkbox"/> 17. Other _____
<input type="checkbox"/> 6. Field View Drawing or Condition Diagram	<input type="checkbox"/> 12. Multi-Way Stop or Truck Restriction Worksheet	

**Confidential - Traffic Engineering and Safety Study**

This document is the property of the Commonwealth of Pennsylvania, Department of Transportation. The data and information contained herein are part of a traffic engineering and safety study. This safety study is only provided to those official agencies or persons who have responsibility in the highway transportation system and may only be used by such agencies or persons for traffic safety related planning or research. The document and information are confidential pursuant to 75 Pa. C.S.3754 and 23 U.S.C. 409 and may not be published, reproduced, released or discussed without the written permission of the Pennsylvania Department of Transportation.

*Exhibit A*

## E - SITE OBSERVATION CHECKLIST

### Operational Checklist:

1. Do obstructions block a driver's view of pedestrians or approaching vehicles?  YES  NO  N/A
2. Do drivers respond correctly to signals, signs, or other traffic control devices?  YES  NO  N/A
3. Is there evidence of crashes (skid marks, property damage, tree/bush damage, broken glass/vehicle parts, etc.)?  YES  NO  N/A
4. Are there violations of parking or other traffic regulations?  YES  NO  N/A
5. Do drivers appear confused about routes, street names, or other guidance information?  YES  NO  N/A
6. Have you observed the location during peak hours for volume, crashes, and traffic operations?  YES  NO  N/A
7. Are there traffic flow deficiencies or traffic conflict patterns associated with turning movements?  YES  NO  N/A
8. Are there significant delays and/or congestion?  YES  NO  N/A
9. Are there vehicle/pedestrians conflicts?  YES  NO  N/A
10. Are there other traffic flow deficiencies or traffic conflict patterns?  YES  NO  N/A

### Physical Checklist:

1. Can sight obstructions be removed or lessened?  YES  NO  N/A
2. Do the street alignments or widths adequately accommodate the type of traffic using the roadway?  YES  NO  N/A
3. Are curb radii adequate for turning vehicles?  YES  NO  N/A
4. Are pedestrian crosswalks properly located?  YES  NO  N/A
5. Are signs adequate as to usefulness, message, size, conformity, and placement?  YES  NO  N/A
6. Are traffic signals adequate as to placement, visibility, glare, conformity, number of signal heads, and timing?  YES  NO  N/A
7. Are pavement markings adequate as to their conformance to standards and location?  YES  NO  N/A
8. Is channelization (islands or pavement markings) adequate for reducing conflict areas, separating traffic flows, and defining movements?  YES  NO  N/A
9. Does the existing legal parking layout affect sight distance for through or turning vehicles?  YES  NO  N/A
10. Is the pavement condition free of potholes, washboard, slick surface, etc.?  YES  NO  N/A

## F - SITE DATA

DATE DATA COLLECTED  
12/30/2013

PERSON CONDUCTING STUDY  
Jon A. Seitz, P.E., PTOE

TITLE  
Senior Traffic Engineer

THIS REQUEST FOR A SPEED RESTRICTION IS BASED ON: (CHECK APPROPRIATE SECTION)

- A.  Section 3362 and 3363 of Pa. Vehicle Code & Section 212.108 of Title 67 (Speed Restrictions)
- B.  Section 3364 of Pa. Vehicle Code & Section 212.108 of Title 67 (Minimum Speed Limits)
- C.  Section 3365(a) the Pa. Vehicle Code & Section 212.109 of Title 67 (Bridge Speed Limits) - SEPARATE STUDY REQUIRED, USE TE-115.
- D.  Section 3365(c) the Pa. Vehicle Code & Section 212.110 of Title 67 (Hazardous Grade Speed Limits) - SEPARATE STUDY REQUIRED, USE TE-116.

1. The existing speed limit is 35 MPH.
2. The requested speed limit is 30 MPH.
3. The 20 13 ADT is 100 vehicles.  
 Actual  Estimated

4. The area is a(n):  
 Business District  Residence District  
 Urban District  Rural District  
 Interstate Highway  
 Adjacent to an Urban District \_\_\_\_\_
5. The request for a speed change is being made by:  
 Local Authorities Monaghan Township (list name)  
 PennDOT

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**F - SITE DATA (CONTINUED)**

6. a. 85th percentile speed \_\_\_\_\_ MPH. No. of vehicles \_\_\_\_\_

b. Safe running speed is:

**North Bound/East Bound**

Run No. 1	<u>28.9</u>	MPH.
Run No. 2	<u>27.4</u>	MPH.
Run No. 3	<u>28.4</u>	MPH.
Run No. 4	<u>29.4</u>	MPH.
Run No. 5	<u>29.3</u>	MPH.
Total	<u>143.4</u>	
	divided by 5	
=	<u>28.68</u>	MPH.

**South Bound/West Bound**

Run No. 1	<u>25.3</u>	MPH.
Run No. 2	<u>28.8</u>	MPH.
Run No. 3	<u>29.1</u>	MPH.
Run No. 4	<u>29.1</u>	MPH.
Run No. 5	<u>29.6</u>	MPH.
Total	<u>141.9</u>	
	divided by 5	
=	<u>28.3800000</u>	MPH.

**Average Safe Running Speed is 28.53 MPH.**

NOTE (1): Safe Running samples should normally consist of at least 100 observations although 50 observations is acceptable on low volume highways.

NOTE (2): Use Safe Running Speed when the 85th percentile speed cannot be obtained.

7. Does a major portion of the highway have insufficient stopping sight distance if traveling at the 85th percentile speed or the safe running speed?  YES  NO

8. Is the available corner sight distance on side roads less than the necessary stopping sight distance values for through vehicles?  YES  NO

9. Are the majority of crashes related to excessive speed?  YES  NO

Actual Crash Rate: N/A

Applicable crash rate from homogenous table published by BHSTE annually: N/A

10. Provide sketch of area indicating:

- a. Spacing of intersections and driveways
- b. Roadside development-to include schools, commercial properties, residences, etc
- c. Location of inadequate stopping or corner sight distance

11. Describe the surface features of the roadway to include: Surface-vertical and horizontal alignment, width, shoulders, crown, etc.:

Roadway 17'-18' width bituminous paving,  
double yellow lines separate the travel lanes  
Severe vertical and horizontal alignment.

12. The signs necessary to legalize the reduced speed zone will be purchased, erected and maintained by:

- Local Municipality Monaghan Township (list name)
- Department
- Other \_\_\_\_\_ (list name)

13. Signs to be installed (list each type separately):

- a. Sign Nomenclature Number from Pub. 236M R2-1
- b. Number of signs to be installed 2
- c. Sign Message 30 MPH Speed Limit

14. Has the municipality agreed to purchase, erect and maintain the signs necessary to legalize the above Speed Restriction?  YES  NO

**G - REMARKS**

Due to the severe vertical and horizontal curvature on this section of roadway, the safe running speed is approximately 28 mph. It is recommended the section of Wharf Road South between Andersontown Road and Sawmill Road be posted with a speed limit of 30 mph.

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**H - ENGINEERING JUDGEMENT**

Empty space for Engineering Judgement.

**I - APPROVALS**

Comments:

Empty space for Comments.

Reviewed and Approved by Signature	Name/Title	Date
Reviewed and Approved by Signature	Name/Title	Date

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