

American Association of State Highway and Transportation Officials



An Application from the State Highway or Transportation Department of
Pennsylvania

for
222

- Elimination of a U.S. (Interstate) Route
- Establishment of a U.S. (Interstate) Route
- Extension of a U.S. (Interstate) Route
- Relocation of a U.S. (Interstate) Route
- Establishment of a U.S. Alternate Route
- Establishment of a Temporary U.S. Route
- **Recognition of a Business Route on U.S. (Interstate) Route
- **Recognition of a By-Pass Route on U.S. Route
- *Establishment of a U.S. Bike Route
- *Relocation of a U.S. Bike Route

Between Newtown/Breinigsville Rd and Interstate 78

The following states or states are involved:
 Pennsylvania

For AASHTO Use Only

Date received _____

Date application acknowledged _____

Date to Special Committee on U.S. Route Numbering _____

Date considered by the Standing Committee on Highways _____

Action of Standing Committee on Highways _____

Member Department Notified _____

- Attach map on page 3. Obtain Signatures, page 4. Other sections not applicable.
- ** A local vicinity map needed on page 3. On page 6 a short statement to the effect that there are no deficiencies on proposed routing, if true, will suffice.
- If there are deficiencies, they should be indicated in accordance with page 5 instructions.
- All applications requesting **Interstate** establishment or changes are subject to concurrence and approval by the FHWA

Date submitted: January 15, 20 08

SUBMIT APPLICATION ELECTRONICALLY TO usroutes@ashto.org

The purpose of the **United States (U.S.) Numbered Highway System** is to facilitate travel on the main interstate highways, over the shortest routes and the best available roads. A route should form continuity of available facilities through two or more states that accommodate the most important and heaviest motor traffic flow in the area.

The routes comprising the **National System of Interstate and Defense Highways** will be marked with its own distinctive route marker shield and will have a numbering system that is separate and apart from the U.S. Numbered Highway System. For the convenience of the motorist, there must be continuity and a uniform pattern of marking and numbering these Interstate routes without regard to state lines.

The U.S. Numbered System was established in 1926 and the Interstate Numbered System was established in 1956. Both have reached the period of review, revision, and consolidation. They now need perfecting rather than expansion. Therefore, any proposed alteration in the established systems should be extremely meritorious and thoroughly, though concisely, explained in order that the Special Committee on U.S. Route Numbering and the Standing Committee on Highways of the Association may give prompt and proper consideration to each and every request made by a member department.

Explanation and Reasons for the Request: (Keep concise and pertinent.) This is a limited-access highway on new alignment beginning at Newtown/Breinigsville Rd (Existing US 222) traversing North of Wescosville and Trexlertown for 6.2 miles and ties into existing US 222 at I-78 in Lehigh County.. This US 222 redesignation will reduce traffic congestion and improve traffic flow through Wescosville and Trexlertown. This action would move US 222 from a two lane highway to four lane facility. The existing US 222 is not intended to be designated a US traffic route. The existing US 222 will become an unnumbered state route and function as a local collector road.

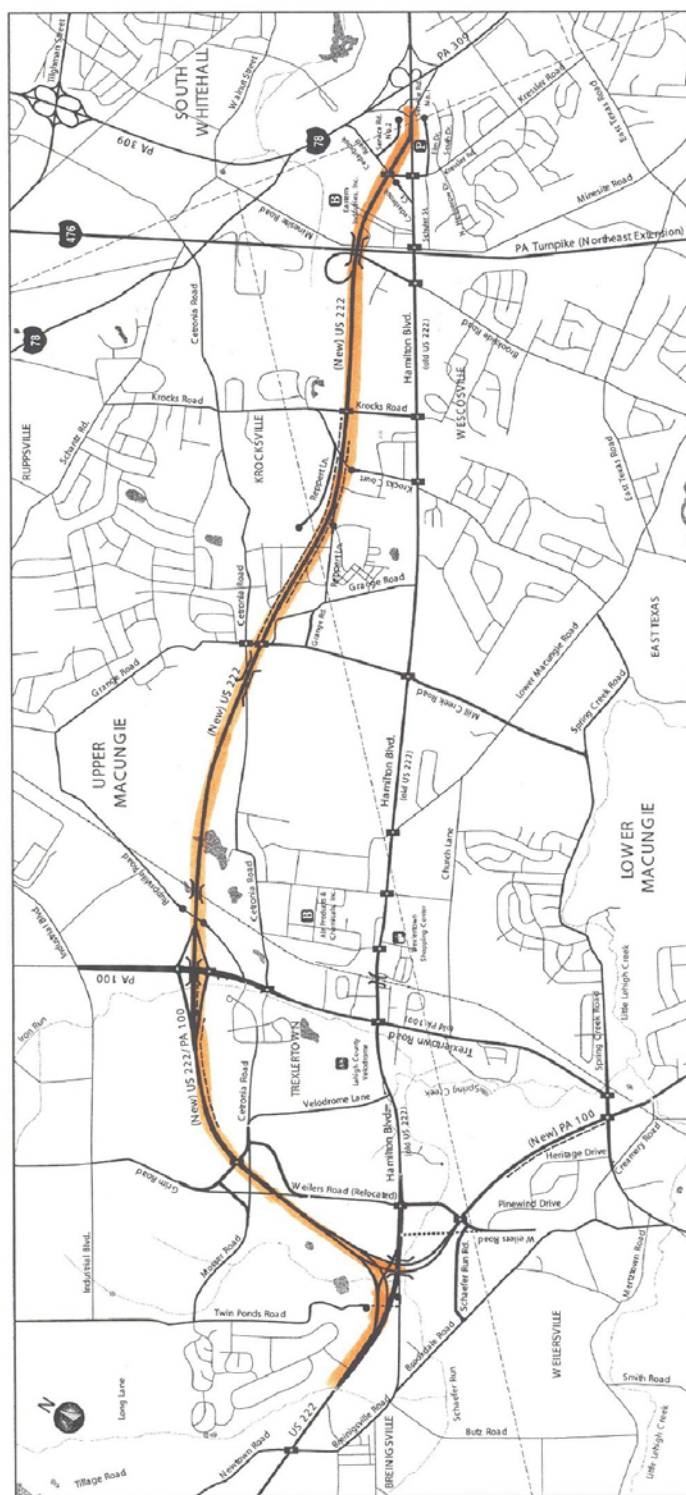
Date facility available to traffic September 28, 2007

Does the petition propose a new routing over a portion of an existing U.S. Route? No If so, where? _____

Does the petition propose a new routing over a portion of an existing Interstate Route? No If so, where? _____

Map of state, or portion thereof, indicating proposed addition or change in the U.S. Numbered or Interstate Numbered System:

INSERT YOUR MAP HERE



(Indicate termini and control points on the map for the route, and number them in sequence. Use the same numbers in column 1 tabulation, page 6, when listing mileage. **Towns, cities, major highway intersections and state lines to be used as control points.** The top of column 1, page 6, will be one terminus, and column 1 will give the log of the route as

needed to describe the route in the Association publication *U.S. Numbered Highways* if the application is approved by the Standing Committee on Highways.)

The State agrees and pledges its good faith that it will not erect, remove, or change any U.S. or Interstate Route Markers on any road without the authorization, consent, or approval of the Standing Committee on Highways of the American Association of State Highway and Transportation Officials, notwithstanding the fact that the changes proposed are entirely within this State.

The weighted average daily traffic volume along the proposed route, as shown on the map on page 3, is 13,000 as compared to 42539 for the year 2005 for all other U.S. Numbered Routes in the State.

The *Purpose and Policy in the Establishment and Development of the United States Numbered Highways, as Retained from October 3, 1991* or the *Purpose and Policy in the Establishment of a Marking System of the Routes Comprising the National System of Interstate and Defense Highways as Retained from August 10, 1973* has been read and is accepted.

In our opinion, this petition complies with the above applicable policy.

/s/ Allen D. Biehler

(Signature)

Chief Executive Officer

Pennsylvania DOT
(Member Department)

This petition is authorized by official action of _____

under date of _____ as follows: (Copy excerpt from minutes.)

A letter from your Chief Executive Officer is sufficient with the CEO signature is sufficient or copying the CEO on the email message you send AASHTO when submitting your application.

Instructions for Preparation of Page 6

Column 1: Control Points and Mileage. Top of column is one terminus of road. Indicate control points by identical number as shown on map on page 3. Show mileage between control points in miles and tenths.

Column 2: Pavement Type.	Code
High type, heavy duty	H
Intermediate type	I
Low type, dustless	L (show in red)
Not paved	N (show in red)

Column 3: Pavement Condition	Code
Excellent	E
Good	G
Fair	F (show in red)
Poor	P (show in red)

NOTE: In columns 2 and 3, where pavements types and conditions change, the location of the change shall be indicated by a short horizontal line at the proper place opposite the mileage log and the proper code letter (shown above) shall be entered in the respective column between the locations so indicated.

Column 4: Traffic. Indicate average daily traffic volumes in this column. Points of changes in these data to be indicated by short horizontal lines opposite the appropriate mileage point on the mileage log. Any existing main line rail crossing that is not separated shall be indicated at the appropriate mileage point by RXR - black if signalized - red if not protected by signals.

Columns 5 & 6 Pavement Width and Shoulder Width. These columns to be completed by comparing standards of highway involved with applicable AASHTO standards. Entries that fall to the right of the tolerance lines (dashed) should be shaded in red. If there are no deficiencies indicate by use of the word NONE.

Columns 7 & 8 Major Structures. Show in these columns those structures that do not meet AASHTO standards. Show by horizontal line sufficiently long to indicate percentage of deficiency. Portion on right of tolerance line shall be shown in red. Indicate length of structure in feet immediately under the line. Any sub-standard highway underpass structure shall be shown opposite the appropriate mileage point by the designation LP with the vertical clearance in feet following and shown in red. If there are no deficiencies indicate by the use of the word NONE.

Column 9: Vertical Sight Distance. Items to be shown in this column as a horizontal line, the length of which will indicate the deficiency as determined in accordance with comparisons with comparable AASHTO standards. Portions of the line past the tolerance line shall be shown in red.

Column 10: Horizontal Curvature. Curves in excess of AASHTO applicable standards to be shown in this column by a short horizontal line with degree of curve shown immediately above the line. To be shown in red.

Column 11 Percent Grades. Show by horizontal lines opposite proper mileage point on mileage log. Show percent of grade above the line and length of grade in feet immediately below. To be shown in red.

Mileage	1	2	3	4	Comparison to Applicable AASHTO Design Standards							Show When In Excess of Standard						
	Control Points and Mileage	Pavement Type	Pavement Condition	Traffic ADT	Pavement Width Deficiency	Shoulder Width Deficiency	Major Structures				Vertical Sight Distance Deficiency	Horizontal Curvature	Percent Grade					
							Roadway Width Deficiency		H - Loading Deficiency									
					Percent		Percent		Percent		Percent		Percent		Degree	Length		
10	20	30	40	20	40	60	80	10	20	30	40	20	40	60	80			
0	CP1																	
	6.2	H	III	15,000	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	N/A	N/A
20	CP2																	
40																		
60																		
80																		
100																		
120																		
140																		
160																		

Attach additional sheet here if necessary

(This includes US, Interstates and Bicycle Routes)

Contact regarding this application:

Name: C. Mark Alexander, P.E.

Address: P.O. Box 2047, Harrisburg, PA 17105

Telephone Number: 717-783-6261

Fax Number: 717-783-8012

Email Address: markalexan@state.pa.us

Description to be provided to the AASHTO Highways Special Committee on US Route Number (USRN) when they review this application:

- Where does the route begin? (Intersection or Mile Marker) **Intersection of Exiting US 222 and Hamilton Blvd.**
- Describe where it is going? **Parallels existing US 222 traveling north of Trexlertown and Wescosville.**
- What type of facility is it traveling over? (New alignment or over an existing pathway) **New Alignment**
- Give the direction of travel(north, east, south, and west) **north and south**
- Name the focal point city or cities. **Allentown, PA**
- Length of route in miles. **6.2 miles**
- Where does it end? (Terminal intersection or mile marker) **I-78**