



May 7, 2019

W. Richard Gilliam  
Director of Buildings, Grounds and Transportation  
Big Spring School District  
45 Mt. Rock Road  
Newville, PA 17257

Cumberland County – West Penn Township.  
Lefever Road  
Student Walking Route

Dear Mr. Gilliam:

The District Traffic Unit has completed its review of the student walking route recently requested by Big Spring School District.

The student walking route request originates from 47 Mt. Rock Road and continues to Carlisle Road. Under 67 Pa Code, Chapter 447.4 and the Pennsylvania Department of Transportation, Publication 46, *Traffic and Engineering and Operations Manual*, Chapter 7, this route does meet criterion to be declared **Hazardous for Elementary Students**.

If you have any questions or need further clarification, please contact Robert D. Shirk, of the District Traffic Unit at 717-783-3923.

Sincerely,

A handwritten signature in black ink that reads "Jason C. Bewley".

Jason C. Bewley, P.E.  
District Traffic Engineer

RDS/sab  
(1086a)

(Cert. # 19-21-09)

Enclosure

cc: Benjamin T. Hanft, Pennsylvania Department of Education, Commonwealth of PA

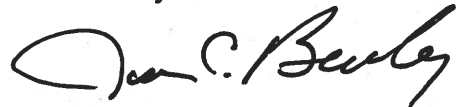
## SCHOOL STUDENT WALKING ROUTE CERTIFICATION

Administrative Unit Number: 1-15-21-050-3  
Certificate Number: 19-21-09  
Intermediate Unit: 15  
School District: Big Spring  
Municipality: West Penn Township  
County: Cumberland

In the above area, the PA Department of Transportation (PennDOT) investigated the walking route starting from 47 Mt. Rock Road, to Carlisle Road on Lefever Road. Based on the information supplied by the school district, and confirmed by field review on March 6, 2019 according to 67 Pa. Code § 447 and PennDOT Publication 46, *Traffic and Engineering and Operations Manual*, Chapter 7, the route is confirmed to be declared ~~non-hazardous~~/hazardous based on the following criteria:

- Route does not meet criteria specified in 67 Pa. Code § 447 or PennDOT Publication 46.
- § 447.4(a)(1) – Two or more student-pedestrian-related accidents have occurred during the last 3 years.
- § 447.4(a)(2) – Students must cross roadway in an uncontrolled area and traffic exceeds the acceptable amount.
- § 447(a)(3) – Students must cross a railroad crossing with two or more tracks and
  - (i) Trains normally utilize the crossing during the time students cross the tracks and
  - (ii) The crossing is not protected by a flashing light signal or a crossing and
  - (iii) The speed of the trains and the sight distance make it unsafe for students to cross the tracks.
- § 447.4(b) (1) (i) – Students walk on the roadway during times that certain trucks are present.
- § 447.4(b) (1)(ii) – The distance at which a student walking can be seen by the operator of a vehicle is not within the acceptable range.
- § 447.4(b)(2)(i) – The vehicular traffic exceeds the acceptable amount where speed limit is 35 MPH or less.
- § 447.4(b)(2)(ii) – The vehicular traffic exceeds the acceptable amount where speed limit is over 35 MPH.
- Pub. 46, Chapter 7.3.2 (b) – Elementary students must cross a signalized intersection not protected by an adult crossing guard and does not have an exclusive pedestrian phase.
- Pub. 46, Chapter 7.3.2 (c) – Students must cross a signalized intersection not protected by an adult crossing guard and students cannot readily see visible signal indications, the signal is multi-phase and it is not readily apparent which traffic is granted a green indication, a 4.5-foot tall student using a crosswalk may not be readily visible, or the complexity of the intersection makes it difficult for the student to reach a safe refuge.

Certified by:



Michael C. Keiser, P.E., District Executive  
Engineering District 8-0



May 7, 2019

W. Richard Gilliam  
Director of Buildings, Grounds and Transportation  
Big Spring School District  
45 Mt. Rock Road  
Newville, PA 17257

Cumberland County – West Penn Township.  
Mt. Rock Road  
Student Walking Route

Dear Mr. Gilliam:

The District Traffic Unit has completed its review of the student walking route recently requested by Big Spring School District.

The student walking route request originates from 47 Mt. Rock Road and continues to Green Hill Road. Under 67 Pa Code, Chapter 447.4 and the Pennsylvania Department of Transportation, Publication 46, *Traffic and Engineering and Operations Manual*, Chapter 7, this route does meet criterion to be declared **Hazardous for Elementary Students**.

If you have any questions or need further clarification, please contact Robert D. Shirk, of the District Traffic Unit at 717-783-3923.

Sincerely,

A handwritten signature in black ink that reads "Jason C. Bewley".

Jason C. Bewley, P.E.  
District Traffic Engineer

RDS/sab  
(1087a)

(Cert. # 19-21-10)

Enclosure

cc: Benjamin T. Hanft, Pennsylvania Department of Education, Commonwealth of PA

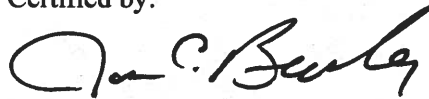
## SCHOOL STUDENT WALKING ROUTE CERTIFICATION

Administrative Unit Number: 1-15-21-050-3  
Certificate Number: 19-21-10  
Intermediate Unit: 15  
School District: Big Spring  
Municipality: West Penn Township  
County: Cumberland

In the above area, the PA Department of Transportation (PennDOT) investigated the walking route starting from 100 Mt. Rock Road, to Green Hill Road on Mt. Rock Road. Based on the information supplied by the school district, and confirmed by field review on March 6, 2019 according to 67 Pa. Code § 447 and PennDOT Publication 46, *Traffic and Engineering and Operations Manual*, Chapter 7, the route is confirmed to be declared ~~non-hazardous~~/hazardous based on the following criteria:

- Route does not meet criteria specified in 67 Pa. Code § 447 or PennDOT Publication 46.
- § 447.4(a)(1) – Two or more student-pedestrian-related accidents have occurred during the last 3 years.
- §447.4(a)(2) – Students must cross roadway in an uncontrolled area and traffic exceeds the acceptable amount.
- §447(a)(3) – Students must cross a railroad crossing with two or more tracks and
  - (i) Trains normally utilize the crossing during the time students cross the tracks and
  - (ii) The crossing is not protected by a flashing light signal or a crossing and
  - (iii) The speed of the trains and the sight distance make it unsafe for students to cross the tracks.
- §447.4(b) (1) (i) – Students walk on the roadway during times that certain trucks are present.
- §447.4(b) (1)(ii) – The distance at which a student walking can be seen by the operator of a vehicle is not within the acceptable range.
- §447.4(b)(2)(i) – The vehicular traffic exceeds the acceptable amount where speed limit is 35 MPH or less.
- §447.4(b)(2)(ii) – The vehicular traffic exceeds the acceptable amount where speed limit is over 35 MPH.
- Pub. 46, Chapter 7.3.2 (b) – Elementary students must cross a signalized intersection not protected by an adult crossing guard and does not have an exclusive pedestrian phase.
- Pub. 46, Chapter 7.3.2 (c) – Students must cross a signalized intersection not protected by an adult crossing guard and students cannot readily see visible signal indications, the signal is multi-phase and it is not readily apparent which traffic is granted a green indication, a 4.5-foot tall student using a crosswalk may not be readily visible, or the complexity of the intersection makes it difficult for the student to reach a safe refuge.

Certified by:



Michael C. Keiser, P.E., District Executive  
Engineering District 8-0



May 7, 2019

W. Richard Gilliam  
Director of Buildings, Grounds and Transportation  
Big Spring School District  
45 Mt. Rock Road  
Newville, PA 17257

Cumberland County – West Penn Township.  
Mt. Rock Road  
Student Walking Route

Dear Mr. Gilliam:

The District Traffic Unit has completed its review of the student walking route recently requested by Big Spring School District.

The student walking route request originates from 47 Mt. Rock Road and continues to Fairfield Street. Under 67 Pa Code, Chapter 447.4 and the Pennsylvania Department of Transportation, Publication 46, *Traffic and Engineering and Operations Manual*, Chapter 7, this route does meet criterion to be declared **Hazardous for Elementary Students**.

If you have any questions or need further clarification, please contact Robert D. Shirk, of the District Traffic Unit at 717-783-3923.

Sincerely,

A handwritten signature in black ink that reads "Jason C. Bewley".

Jason C. Bewley, P.E.  
District Traffic Engineer

RDS/sab  
(1088a)

(Cert. # 19-21-11)

Enclosure

cc: Benjamin T. Hanft, Pennsylvania Department of Education, Commonwealth of PA

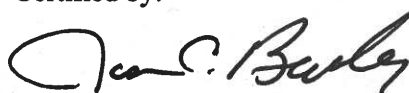
## SCHOOL STUDENT WALKING ROUTE CERTIFICATION

Administrative Unit Number: 1-15-21-050-3  
Certificate Number: 19-21-11  
Intermediate Unit: 15  
School District: Big Spring  
Municipality: West Penn Township  
County: Cumberland

In the above area, the PA Department of Transportation (PennDOT) investigated the walking route starting from 47 Mt. Rock Road, to Fairfield Street on Mt. Rock Road. Based on the information supplied by the school district, and confirmed by field review on March 6, 2019 according to 67 Pa. Code § 447 and PennDOT Publication 46, *Traffic and Engineering and Operations Manual*, Chapter 7, the route is confirmed to be declared ~~non-hazardous~~/hazardous based on the following criteria:

- Route does not meet criteria specified in 67 Pa. Code § 447 or PennDOT Publication 46.
- § 447.4(a)(1) – Two or more student-pedestrian-related accidents have occurred during the last 3 years.
- X § 447.4(a)(2) – Students must cross roadway in an uncontrolled area and traffic exceeds the acceptable amount.
- § 447(a)(3) – Students must cross a railroad crossing with two or more tracks and
  - (i) Trains normally utilize the crossing during the time students cross the tracks and
  - (ii) The crossing is not protected by a flashing light signal or a crossing and
  - (iii) The speed of the trains and the sight distance make it unsafe for students to cross the tracks.
- § 447.4(b) (1) (i) – Students walk on the roadway during times that certain trucks are present.
- X § 447.4(b) (1)(ii) – The distance at which a student walking can be seen by the operator of a vehicle is not within the acceptable range.
- X § 447.4(b)(2)(i) – The vehicular traffic exceeds the acceptable amount where speed limit is 35 MPH or less.
- § 447.4(b)(2)(ii) – The vehicular traffic exceeds the acceptable amount where speed limit is over 35 MPH.
- X Pub. 46, Chapter 7.3.2 (b) – Elementary students must cross a signalized intersection not protected by an adult crossing guard and does not have an exclusive pedestrian phase.
- Pub. 46, Chapter 7.3.2 (c) – Students must cross a signalized intersection not protected by an adult crossing guard and students cannot readily see visible signal indications, the signal is multi-phase and it is not readily apparent which traffic is granted a green indication, a 4.5-foot tall student using a crosswalk may not be readily visible, or the complexity of the intersection makes it difficult for the student to reach a safe refuge.

Certified by:

  
Michael C. Keiser, P.E., District Executive  
Engineering District 8-0



May 7, 2019

W. Richard Gilliam  
Director of Buildings, Grounds and Transportation  
Big Spring School District  
45 Mt. Rock Road  
Newville, PA 17257

Cumberland County – West Penn Township.  
Mt. Rock Road  
Student Walking Route

Dear Mr. Gilliam:

The District Traffic Unit has completed its review of the student walking route recently requested by Big Spring School District.

The student walking route request originates from 47 Mt. Rock Road and continues to Carlisle Road. Under 67 Pa Code, Chapter 447.4 and the Pennsylvania Department of Transportation, Publication 46, *Traffic and Engineering and Operations Manual*, Chapter 7, this route does meet criterion to be declared Hazardous for Elementary Students.

If you have any questions or need further clarification, please contact Robert D. Shirk, of the District Traffic Unit at 717-783-3923.

Sincerely,

A handwritten signature in black ink that reads "Jason C. Bewley".

Jason C. Bewley, P.E.  
District Traffic Engineer

RDS/sab  
(1089a)

(Cert. # 19-21-12)

Enclosure

cc: Benjamin T. Hanft, Pennsylvania Department of Education, Commonwealth of PA

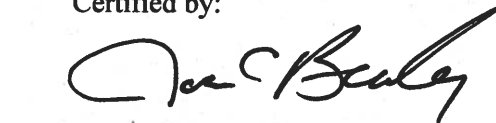
## SCHOOL STUDENT WALKING ROUTE CERTIFICATION

Administrative Unit Number: 1-15-21-050-3  
Certificate Number: 19-21-12  
Intermediate Unit: 15  
School District: Big Spring  
Municipality: West Penn Township  
County: Cumberland

In the above area, the PA Department of Transportation (PennDOT) investigated the walking route starting from 47 Mt. Rock Road, to Carlisle Road on Mt. Rock Road. Based on the information supplied by the school district, and confirmed by field review on March 6, 2019 according to 67 Pa. Code § 447 and PennDOT Publication 46, *Traffic and Engineering and Operations Manual*, Chapter 7, the route is confirmed to be declared ~~non-hazardous~~/hazardous based on the following criteria:

- Route does not meet criteria specified in 67 Pa. Code § 447 or PennDOT Publication 46.
- § 447.4(a)(1) – Two or more student-pedestrian-related accidents have occurred during the last 3 years.
- § 447.4(a)(2) – Students must cross roadway in an uncontrolled area and traffic exceeds the acceptable amount.
- § 447(a)(3) – Students must cross a railroad crossing with two or more tracks and
  - (i) Trains normally utilize the crossing during the time students cross the tracks and
  - (ii) The crossing is not protected by a flashing light signal or a crossing and
  - (iii) The speed of the trains and the sight distance make it unsafe for students to cross the tracks.
- § 447.4(b) (1) (i) – Students walk on the roadway during times that certain trucks are present.
- § 447.4(b) (1)(ii) – The distance at which a student can walk can be seen by the operator of a vehicle is not within the acceptable range.
- § 447.4(b)(2)(i) – The vehicular traffic exceeds the acceptable amount where speed limit is 35 MPH or less.
- § 447.4(b)(2)(ii) – The vehicular traffic exceeds the acceptable amount where speed limit is over 35 MPH.
- Pub. 46, Chapter 7.3.2 (b) – Elementary students must cross a signalized intersection not protected by an adult crossing guard and does not have an exclusive pedestrian phase.
- Pub. 46, Chapter 7.3.2 (c) – Students must cross a signalized intersection not protected by an adult crossing guard and students cannot readily see visible signal indications, the signal is multi-phase and it is not readily apparent which traffic is granted a green indication, a 4.5-foot tall student using a crosswalk may not be readily visible, or the complexity of the intersection makes it difficult for the student to reach a safe refuge.

Certified by:



Michael C. Keiser, P.E., District Executive  
Engineering District 8-0





May 7, 2019

W. Richard Gilliam  
Director of Buildings, Grounds and Transportation  
Big Spring School District  
45 Mt. Rock Road  
Newville, PA 17257

Cumberland County – West Penn Township.  
Centerville Road (SR 233)  
Student Walking Route

Dear Mr. Gilliam:

The District Traffic Unit has completed its review of the student walking route recently requested by Big Spring School District.

The student walking route request originates from 334 Centerville Road and continues to 131 Centerville Road. Under 67 Pa Code, Chapter 447.4 and the Pennsylvania Department of Transportation, Publication 46, *Traffic and Engineering and Operations Manual*, Chapter 7, this route does meet criterion to be declared Hazardous for Elementary Students.

If you have any questions or need further clarification, please contact Robert D. Shirk, of the District Traffic Unit at 717-783-3923.

Sincerely,

A handwritten signature in black ink that reads "Jason C. Bewley".

Jason C. Bewley, P.E.  
District Traffic Engineer

RDS/sab  
(1090a)

(Cert. # 19-21-13)

Enclosure

cc: Benjamin T. Hanft, Pennsylvania Department of Education, Commonwealth of PA

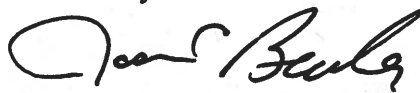
## SCHOOL STUDENT WALKING ROUTE CERTIFICATION

Administrative Unit Number: 1-15-21-050-3  
Certificate Number: 19-21-13  
Intermediate Unit: 15  
School District: Big Spring  
Municipality: West Penn Township  
County: Cumberland

In the above area, the PA Department of Transportation (PennDOT) investigated the walking route starting from 334 Centerville Road, to 131 Centerville Road on Centerville Road. Based on the information supplied by the school district, and confirmed by field review on March 6, 2019 according to 67 Pa. Code § 447 and PennDOT Publication 46, *Traffic and Engineering and Operations Manual*, Chapter 7, the route is confirmed to be declared ~~non-hazardous~~/hazardous based on the following criteria:

- Route does not meet criteria specified in 67 Pa. Code § 447 or PennDOT Publication 46.
- § 447.4(a)(1) – Two or more student-pedestrian-related accidents have occurred during the last 3 years.
- §447.4(a)(2) – Students must cross roadway in an uncontrolled area and traffic exceeds the acceptable amount.
- §447(a)(3) – Students must cross a railroad crossing with two or more tracks and
  - (i) Trains normally utilize the crossing during the time students cross the tracks and
  - (ii) The crossing is not protected by a flashing light signal or a crossing and
  - (iii) The speed of the trains and the sight distance make it unsafe for students to cross the tracks.
- §447.4(b) (1) (i) – Students walk on the roadway during times that certain trucks are present.
- §447.4(b) (1)(ii) – The distance at which a student can walk can be seen by the operator of a vehicle is not within the acceptable range.
- §447.4(b)(2)(i) – The vehicular traffic exceeds the acceptable amount where speed limit is 35 MPH or less.
- §447.4(b)(2)(ii) – The vehicular traffic exceeds the acceptable amount where speed limit is over 35 MPH.
- Pub. 46, Chapter 7.3.2 (b) – Elementary students must cross a signalized intersection not protected by an adult crossing guard and does not have an exclusive pedestrian phase.
- Pub. 46, Chapter 7.3.2 (c) – Students must cross a signalized intersection not protected by an adult crossing guard and students cannot readily see visible signal indications, the signal is multi-phase and it is not readily apparent which traffic is granted a green indication, a 4.5-foot tall student using a crosswalk may not be readily visible, or the complexity of the intersection makes it difficult for the student to reach a safe refuge.

Certified by:



Michael C. Keiser, P.E., District Executive  
Engineering District 8-0



May 7, 2019

W. Richard Gilliam  
Director of Buildings, Grounds and Transportation  
Big Spring School District  
45 Mt. Rock Road  
Newville, PA 17257

Cumberland County – West Pennsboro Township.  
Centerville Road (SR 233)  
Student Walking Route

Dear Mr. Gilliam:

The District Traffic Unit has completed its review of the student walking route recently requested by Big Spring School District.

The student walking route request originates from 334 Centerville Road and continues to Ritner Highway. Under 67 Pa Code, Chapter 447.4 and the Pennsylvania Department of Transportation, Publication 46, *Traffic and Engineering and Operations Manual*, Chapter 7, this route does meet criterion to be declared Hazardous for Elementary Students.

If you have any questions or need further clarification, please contact Robert D. Shirk, of the District Traffic Unit at 717-783-3923.

Sincerely,

A handwritten signature in black ink that reads "Jason C. Bewley".

Jason C. Bewley, P.E.  
District Traffic Engineer

RDS/sab  
(1091a)

(Cert. # 19-21-14)

Enclosure

cc: Benjamin T. Hanft, Pennsylvania Department of Education, Commonwealth of PA

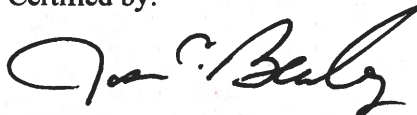
## SCHOOL STUDENT WALKING ROUTE CERTIFICATION

Administrative Unit Number: 1-15-21-050-3  
Certificate Number: 19-21-14  
Intermediate Unit: 15  
School District: Big Spring  
Municipality: West Pennsboro Township  
County: Cumberland

In the above area, the PA Department of Transportation (PennDOT) investigated the walking route starting from 334 Centerville Road, to Ritner Highway on Centerville Road. Based on the information supplied by the school district, and confirmed by field review on March 6, 2019 according to 67 Pa. Code § 447 and PennDOT Publication 46, *Traffic and Engineering and Operations Manual*, Chapter 7, the route is confirmed to be declared ~~non-hazardous~~/hazardous based on the following criteria:

- Route does not meet criteria specified in 67 Pa. Code § 447 or PennDOT Publication 46.
- § 447.4(a)(1) – Two or more student-pedestrian-related accidents have occurred during the last 3 years.
- §447.4(a)(2) – Students must cross roadway in an uncontrolled area and traffic exceeds the acceptable amount.
- §447(a)(3) – Students must cross a railroad crossing with two or more tracks and
  - (i) Trains normally utilize the crossing during the time students cross the tracks and
  - (ii) The crossing is not protected by a flashing light signal or a crossing and
  - (iii) The speed of the trains and the sight distance make it unsafe for students to cross the tracks.
- §447.4(b) (1) (i) – Students walk on the roadway during times that certain trucks are present.
- §447.4(b) (1)(ii) – The distance at which a student can walk can be seen by the operator of a vehicle is not within the acceptable range.
- §447.4(b)(2)(i) – The vehicular traffic exceeds the acceptable amount where speed limit is 35 MPH or less.
- §447.4(b)(2)(ii) – The vehicular traffic exceeds the acceptable amount where speed limit is over 35 MPH.
- Pub. 46, Chapter 7.3.2 (b) – Elementary students must cross a signalized intersection not protected by an adult crossing guard and does not have an exclusive pedestrian phase.
- Pub. 46, Chapter 7.3.2 (c) – Students must cross a signalized intersection not protected by an adult crossing guard and students cannot readily see visible signal indications, the signal is multi-phase and it is not readily apparent which traffic is granted a green indication, a 4.5-foot tall student using a crosswalk may not be readily visible, or the complexity of the intersection makes it difficult for the student to reach a safe refuge.

Certified by:



Michael C. Keiser, P.E., District Executive  
Engineering District 8-0



May 7, 2019

W. Richard Gilliam  
Director of Buildings, Grounds and Transportation  
Big Spring School District  
45 Mt. Rock Road  
Newville, PA 17257

Cumberland County – Newville Borough  
Doubling Gap Road (SR 233)  
Student Walking Route

Dear Mr. Gilliam:

The District Traffic Unit has completed its review of the student walking route recently requested by Big Spring School District.

The student walking route request originates from 100 Steelstown Road and continues to Center Road. Under 67 Pa Code, Chapter 447.4 and the Pennsylvania Department of Transportation, Publication 46, *Traffic and Engineering and Operations Manual*, Chapter 7, this route does meet criterion to be declared Hazardous for Elementary Students.

If you have any questions or need further clarification, please contact Robert D. Shirk, of the District Traffic Unit at 717-783-3923.

Sincerely,

A handwritten signature in black ink that reads "Jason C. Bewley".

Jason C. Bewley, P.E.  
District Traffic Engineer

RDS/sab  
(1092a)

(Cert. # 19-21-15)

Enclosure

cc: Benjamin T. Hanft, Pennsylvania Department of Education, Commonwealth of PA

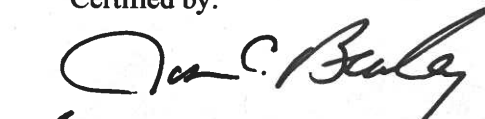
## SCHOOL STUDENT WALKING ROUTE CERTIFICATION

Administrative Unit Number: 1-15-21-050-3  
Certificate Number: 19-21-15  
Intermediate Unit: 15  
School District: Big Spring  
Municipality: Newville Borough  
County: Cumberland

In the above area, the PA Department of Transportation (PennDOT) investigated the walking route starting from 100 Steelstown Road, to Center Road on Doubling Gap Road. Based on the information supplied by the school district, and confirmed by field review on March 6, 2019 according to 67 Pa. Code § 447 and PennDOT Publication 46, *Traffic and Engineering and Operations Manual*, Chapter 7, the route is confirmed to be declared ~~non-hazardous~~/hazardous based on the following criteria:

- Route does not meet criteria specified in 67 Pa. Code § 447 or PennDOT Publication 46.
- § 447.4(a)(1) – Two or more student-pedestrian-related accidents have occurred during the last 3 years.
- §447.4(a)(2) – Students must cross roadway in an uncontrolled area and traffic exceeds the acceptable amount.
- §447(a)(3) – Students must cross a railroad crossing with two or more tracks and
  - (i) Trains normally utilize the crossing during the time students cross the tracks and
  - (ii) The crossing is not protected by a flashing light signal or a crossing and
  - (iii) The speed of the trains and the sight distance make it unsafe for students to cross the tracks.
- §447.4(b) (1) (i) – Students walk on the roadway during times that certain trucks are present.
- §447.4(b) (1)(ii) – The distance at which a student can walk can be seen by the operator of a vehicle is not within the acceptable range.
- §447.4(b)(2)(i) – The vehicular traffic exceeds the acceptable amount where speed limit is 35 MPH or less.
- §447.4(b)(2)(ii) – The vehicular traffic exceeds the acceptable amount where speed limit is over 35 MPH.
- Pub. 46, Chapter 7.3.2 (b) – Elementary students must cross a signalized intersection not protected by an adult crossing guard and does not have an exclusive pedestrian phase.
- Pub. 46, Chapter 7.3.2 (c) – Students must cross a signalized intersection not protected by an adult crossing guard and students cannot readily see visible signal indications, the signal is multi-phase and it is not readily apparent which traffic is granted a green indication, a 4.5-foot tall student using a crosswalk may not be readily visible, or the complexity of the intersection makes it difficult for the student to reach a safe refuge.

Certified by:



Michael C. Keiser, P.E., District Executive  
Engineering District 8-0



May 7, 2019

W. Richard Gilliam  
Director of Buildings, Grounds and Transportation  
Big Spring School District  
45 Mt. Rock Road  
Newville, PA 17257

Cumberland County – West Penn Township.  
Carlisle Road (SR 641)  
Student Walking Route

Dear Mr. Gilliam:

The District Traffic Unit has completed its review of the student walking route recently requested by Big Spring School District.

The student walking route request originates from 100 Steelstown Road and continues to Creek Road. Under 67 Pa Code, Chapter 447.4 and the Pennsylvania Department of Transportation, Publication 46, *Traffic and Engineering and Operations Manual*, Chapter 7, this route does meet criterion to be declared Hazardous for Elementary Students.

If you have any questions or need further clarification, please contact Robert D. Shirk, of the District Traffic Unit at 717-783-3923.

Sincerely,

A handwritten signature in black ink that reads "Jason C. Bewley".

Jason C. Bewley, P.E.  
District Traffic Engineer

RDS/sab  
(1094a)

(Cert. # 19-21-17)

Enclosure

cc: Benjamin T. Hanft, Pennsylvania Department of Education, Commonwealth of PA

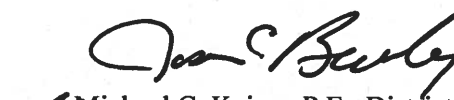
## SCHOOL STUDENT WALKING ROUTE CERTIFICATION

Administrative Unit Number: 1-15-21-050-3  
Certificate Number: 19-21-17  
Intermediate Unit: 15  
School District: Big Spring  
Municipality: West Penn Township  
County: Cumberland

In the above area, the PA Department of Transportation (PennDOT) investigated the walking route starting from 100 Steelstown Road, to Creek Road on Carlisle Road. Based on the information supplied by the school district, and confirmed by field review on March 6, 2019 according to 67 Pa. Code § 447 and PennDOT Publication 46, *Traffic and Engineering and Operations Manual*, Chapter 7, the route is confirmed to be declared ~~non-hazardous~~/hazardous based on the following criteria:

- Route does not meet criteria specified in 67 Pa. Code § 447 or PennDOT Publication 46.
- § 447.4(a)(1) – Two or more student-pedestrian-related accidents have occurred during the last 3 years.
- §447.4(a)(2) – Students must cross roadway in an uncontrolled area and traffic exceeds the acceptable amount.
- §447(a)(3) – Students must cross a railroad crossing with two or more tracks and
  - (i) Trains normally utilize the crossing during the time students cross the tracks and
  - (ii) The crossing is not protected by a flashing light signal or a crossing and
  - (iii) The speed of the trains and the sight distance make it unsafe for students to cross the tracks.
- §447.4(b) (1) (i) – Students walk on the roadway during times that certain trucks are present.
- §447.4(b) (1)(ii) – The distance at which a student can walk can be seen by the operator of a vehicle is not within the acceptable range.
- §447.4(b)(2)(i) – The vehicular traffic exceeds the acceptable amount where speed limit is 35 MPH or less.
- §447.4(b)(2)(ii) – The vehicular traffic exceeds the acceptable amount where speed limit is over 35 MPH.
- Pub. 46, Chapter 7.3.2 (b) – Elementary students must cross a signalized intersection not protected by an adult crossing guard and does not have an exclusive pedestrian phase.
- Pub. 46, Chapter 7.3.2 (c) – Students must cross a signalized intersection not protected by an adult crossing guard and students cannot readily see visible signal indications, the signal is multi-phase and it is not readily apparent which traffic is granted a green indication, a 4.5-foot tall student using a crosswalk may not be readily visible, or the complexity of the intersection makes it difficult for the student to reach a safe refuge.

Certified by:



Michael C. Keiser, P.E., District Executive  
Engineering District 8-0





May 7, 2019

W. Richard Gilliam  
Director of Buildings, Grounds and Transportation  
Big Spring School District  
45 Mt. Rock Road  
Newville, PA 17257

Cumberland County – Newville Borough  
Shepherd Road  
Student Walking Route

Dear Mr. Gilliam:

The District Traffic Unit has completed its review of the student walking route recently requested by Big Spring School District.

The student walking route request originates from 100 Steelstown Road and continues to James Drive. Under 67 Pa Code, Chapter 447.4 and the Pennsylvania Department of Transportation, Publication 46, *Traffic and Engineering and Operations Manual*, Chapter 7, this route does meet criterion to be declared Hazardous for Elementary Students.

If you have any questions or need further clarification, please contact Robert D. Shirk, of the District Traffic Unit at 717-783-3923.

Sincerely,

A handwritten signature in black ink that reads "Jason C. Bewley".

Jason C. Bewley, P.E.  
District Traffic Engineer

RDS/sab  
(1093a)

(Cert. # 19-21-16)

Enclosure

cc: Benjamin T. Hanft, Pennsylvania Department of Education, Commonwealth of PA

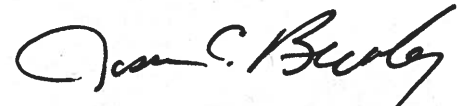
## SCHOOL STUDENT WALKING ROUTE CERTIFICATION

Administrative Unit Number: 1-15-21-050-3  
Certificate Number: 19-21-16  
Intermediate Unit: 15  
School District: Big Spring  
Municipality: Newville Borough  
County: Cumberland

In the above area, the PA Department of Transportation (PennDOT) investigated the walking route starting from 100 Steelstown Road, to James Drive on Shepherd Road. Based on the information supplied by the school district, and confirmed by field review on March 6, 2019 according to 67 Pa. Code § 447 and PennDOT Publication 46, *Traffic and Engineering and Operations Manual*, Chapter 7, the route is confirmed to be declared ~~non-hazardous~~/hazardous based on the following criteria:

- Route does not meet criteria specified in 67 Pa. Code § 447 or PennDOT Publication 46.
- § 447.4(a)(1) – Two or more student-pedestrian-related accidents have occurred during the last 3 years.
- § 447.4(a)(2) – Students must cross roadway in an uncontrolled area and traffic exceeds the acceptable amount.
- § 447(a)(3) – Students must cross a railroad crossing with two or more tracks and
  - (i) Trains normally utilize the crossing during the time students cross the tracks and
  - (ii) The crossing is not protected by a flashing light signal or a crossing and
  - (iii) The speed of the trains and the sight distance make it unsafe for students to cross the tracks.
- § 447.4(b) (1) (i) – Students walk on the roadway during times that certain trucks are present.
- § 447.4(b) (1)(ii) – The distance at which a student can walk can be seen by the operator of a vehicle is not within the acceptable range.
- § 447.4(b)(2)(i) – The vehicular traffic exceeds the acceptable amount where speed limit is 35 MPH or less.
- § 447.4(b)(2)(ii) – The vehicular traffic exceeds the acceptable amount where speed limit is over 35 MPH.
- Pub. 46, Chapter 7.3.2 (b) – Elementary students must cross a signalized intersection not protected by an adult crossing guard and does not have an exclusive pedestrian phase.
- Pub. 46, Chapter 7.3.2 (c) – Students must cross a signalized intersection not protected by an adult crossing guard and students cannot readily see visible signal indications, the signal is multi-phase and it is not readily apparent which traffic is granted a green indication, a 4.5-foot tall student using a crosswalk may not be readily visible, or the complexity of the intersection makes it difficult for the student to reach a safe refuge.

Certified by:



Michael C. Keiser, P.E., District Executive  
Engineering District 8-0



May 7, 2019

W. Richard Gilliam  
Director of Buildings, Grounds and Transportation  
Big Spring School District  
45 Mt. Rock Road  
Newville, PA 17257

Cumberland County – West Pennsboro Township.  
Centerville Road (SR 233)  
Student Walking Route

Dear Mr. Gilliam:

The District Traffic Unit has completed its review of the student walking route recently requested by Big Spring School District.

The student walking route request originates from 100 Steelstown Road and continues to McLaughlin Road. Under 67 Pa Code, Chapter 447.4 and the Pennsylvania Department of Transportation, Publication 46, *Traffic and Engineering and Operations Manual*, Chapter 7, this route does meet criterion to be declared Hazardous for Elementary Students.

If you have any questions or need further clarification, please contact Robert D. Shirk, of the District Traffic Unit at 717-783-3923.

Sincerely,

A handwritten signature in black ink that reads "Jason C. Bewley".

Jason C. Bewley, P.E.  
District Traffic Engineer

RDS/sab  
(1095a)

(Cert. # 19-21-18)

Enclosure

cc: Benjamin T. Hanft, Pennsylvania Department of Education, Commonwealth of PA

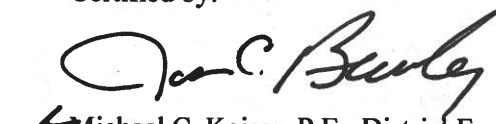
## SCHOOL STUDENT WALKING ROUTE CERTIFICATION

Administrative Unit Number: 1-15-21-050-3  
Certificate Number: 19-21-18  
Intermediate Unit: 15  
School District: Big Spring  
Municipality: West Penn Township  
County: Cumberland

In the above area, the PA Department of Transportation (PennDOT) investigated the walking route starting from 100 Steelstown Road, to McLaughlin Road on Centerville Road. Based on the information supplied by the school district, and confirmed by field review on March 6, 2019 according to 67 Pa. Code § 447 and PennDOT Publication 46, *Traffic and Engineering and Operations Manual*, Chapter 7, the route is confirmed to be declared ~~non-hazardous~~/hazardous based on the following criteria:

- Route does not meet criteria specified in 67 Pa. Code § 447 or PennDOT Publication 46.
- § 447.4(a)(1) – Two or more student-pedestrian-related accidents have occurred during the last 3 years.
- §447.4(a)(2) – Students must cross roadway in an uncontrolled area and traffic exceeds the acceptable amount.
- §447(a)(3) – Students must cross a railroad crossing with two or more tracks and
  - (i) Trains normally utilize the crossing during the time students cross the tracks and
  - (ii) The crossing is not protected by a flashing light signal or a crossing and
  - (iii) The speed of the trains and the sight distance make it unsafe for students to cross the tracks.
- §447.4(b) (1) (i) – Students walk on the roadway during times that certain trucks are present.
- §447.4(b) (1)(ii) – The distance at which a student can walk can be seen by the operator of a vehicle is not within the acceptable range.
- §447.4(b)(2)(i) – The vehicular traffic exceeds the acceptable amount where speed limit is 35 MPH or less.
- §447.4(b)(2)(ii) – The vehicular traffic exceeds the acceptable amount where speed limit is over 35 MPH.
- Pub. 46, Chapter 7.3.2 (b) – Elementary students must cross a signalized intersection not protected by an adult crossing guard and does not have an exclusive pedestrian phase.
- Pub. 46, Chapter 7.3.2 (c) – Students must cross a signalized intersection not protected by an adult crossing guard and students cannot readily see visible signal indications, the signal is multi-phase and it is not readily apparent which traffic is granted a green indication, a 4.5-foot tall student using a crosswalk may not be readily visible, or the complexity of the intersection makes it difficult for the student to reach a safe refuge.

Certified by:



Michael C. Keiser, P.E., District Executive  
Engineering District 8-0



May 7, 2019

W. Richard Gilliam  
Director of Buildings, Grounds and Transportation  
Big Spring School District  
45 Mt. Rock Road  
Newville, PA 17257

Cumberland County – Newville Borough  
Fairfield Street (SR 533)  
Student Walking Route

Dear Mr. Gilliam:

The District Traffic Unit has completed its review of the student walking route recently requested by Big Spring School District.

The student walking route request originates from 100 Steelstown Road and continues to Newville Fairgrounds Road. Under 67 Pa Code, Chapter 447.4 and the Pennsylvania Department of Transportation, Publication 46, *Traffic and Engineering and Operations Manual*, Chapter 7, this route does meet criterion to be declared Hazardous for Elementary Students.

If you have any questions or need further clarification, please contact Robert D. Shirk, of the District Traffic Unit at 717-783-3923.

Sincerely,

A handwritten signature in black ink that reads "Jason C. Bewley".

Jason C. Bewley, P.E.  
District Traffic Engineer

RDS/sab  
(1097a)

(Cert. # 19-21-20)

Enclosure

cc: Benjamin T. Hanft, Pennsylvania Department of Education, Commonwealth of PA

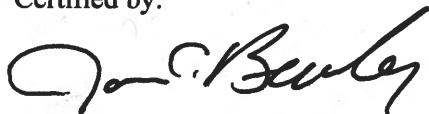
## SCHOOL STUDENT WALKING ROUTE CERTIFICATION

Administrative Unit Number: 1-15-21-050-3  
Certificate Number: 19-21-20  
Intermediate Unit: 15  
School District: Big Spring  
Municipality: Newville Borough  
County: Cumberland

In the above area, the PA Department of Transportation (PennDOT) investigated the walking route starting from 100 Steelstown. Road, to Newville Fairgrounds Road on Fairfield Street. Based on the information supplied by the school district, and confirmed by field review on March 6, 2019 according to 67 Pa. Code § 447 and PennDOT Publication 46, *Traffic and Engineering and Operations Manual*, Chapter 7, the route is confirmed to be declared ~~non-hazardous~~/hazardous based on the following criteria:

- Route does not meet criteria specified in 67 Pa. Code § 447 or PennDOT Publication 46.
- § 447.4(a)(1) – Two or more student-pedestrian-related accidents have occurred during the last 3 years.
- §447.4(a)(2) – Students must cross roadway in an uncontrolled area and traffic exceeds the acceptable amount.
- §447(a)(3) – Students must cross a railroad crossing with two or more tracks and
  - (i) Trains normally utilize the crossing during the time students cross the tracks and
  - (ii) The crossing is not protected by a flashing light signal or a crossing and
  - (iii) The speed of the trains and the sight distance make it unsafe for students to cross the tracks.
- §447.4(b) (1) (i) – Students walk on the roadway during times that certain trucks are present.
- §447.4(b) (1)(ii) – The distance at which a student can walk can be seen by the operator of a vehicle is not within the acceptable range.
- §447.4(b)(2)(i) – The vehicular traffic exceeds the acceptable amount where speed limit is 35 MPH or less.
- §447.4(b)(2)(ii) – The vehicular traffic exceeds the acceptable amount where speed limit is over 35 MPH.
- Pub. 46, Chapter 7.3.2 (b) – Elementary students must cross a signalized intersection not protected by an adult crossing guard and does not have an exclusive pedestrian phase.
- Pub. 46, Chapter 7.3.2 (c) – Students must cross a signalized intersection not protected by an adult crossing guard and students cannot readily see visible signal indications, the signal is multi-phase and it is not readily apparent which traffic is granted a green indication, a 4.5-foot tall student using a crosswalk may not be readily visible, or the complexity of the intersection makes it difficult for the student to reach a safe refuge.

Certified by:

  
Michael C. Keiser, P.E., District Executive  
Engineering District 8-0



May 7, 2019

W. Richard Gilliam  
Director of Buildings, Grounds and Transportation  
Big Spring School District  
45 Mt. Rock Road  
Newville, PA 17257

Cumberland County – Newville Borough  
Green Spring Road (SR 641)  
Student Walking Route

Dear Mr. Gilliam:

The District Traffic Unit has completed its review of the student walking route recently requested by Big Spring School District.

The student walking route request originates from 100 Steelstown Road and continues to Fry Road. Under 67 Pa Code, Chapter 447.4 and the Pennsylvania Department of Transportation, Publication 46, *Traffic and Engineering and Operations Manual*, Chapter 7, this route does meet criterion to be declared Hazardous for Elementary Students.

If you have any questions or need further clarification, please contact Robert D. Shirk, of the District Traffic Unit at 717-783-3923.

Sincerely,

A handwritten signature in black ink, appearing to read "Jason C. Bewley".

Jason C. Bewley, P.E.  
District Traffic Engineer

RDS/sab  
(1098a)

(Cert. # 19-21-21)

Enclosure

cc: Benjamin T. Hanft, Pennsylvania Department of Education, Commonwealth of PA

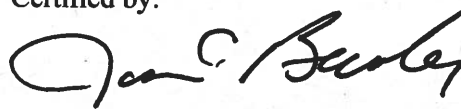
## SCHOOL STUDENT WALKING ROUTE CERTIFICATION

Administrative Unit Number: 1-15-21-050-3  
Certificate Number: 19-21-21  
Intermediate Unit: 15  
School District: Big Spring  
Municipality: Newville Borough  
County: Cumberland

In the above area, the PA Department of Transportation (PennDOT) investigated the walking route starting from 100 Steelstown Road, to Fry Road on Greenspring Road. Based on the information supplied by the school district, and confirmed by field review on March 6, 2019 according to 67 Pa. Code § 447 and PennDOT Publication 46, *Traffic and Engineering and Operations Manual*, Chapter 7, the route is confirmed to be declared ~~non-hazardous~~/hazardous based on the following criteria:

- Route does not meet criteria specified in 67 Pa. Code § 447 or PennDOT Publication 46.
- § 447.4(a)(1) – Two or more student-pedestrian-related accidents have occurred during the last 3 years.
- §447.4(a)(2) – Students must cross roadway in an uncontrolled area and traffic exceeds the acceptable amount.
- §447(a)(3) – Students must cross a railroad crossing with two or more tracks and
  - (i) Trains normally utilize the crossing during the time students cross the tracks and
  - (ii) The crossing is not protected by a flashing light signal or a crossing and
  - (iii) The speed of the trains and the sight distance make it unsafe for students to cross the tracks.
- §447.4(b) (1) (i) – Students walk on the roadway during times that certain trucks are present.
- §447.4(b) (1)(ii) – The distance at which a student can walk can be seen by the operator of a vehicle is not within the acceptable range.
- §447.4(b)(2)(i) – The vehicular traffic exceeds the acceptable amount where speed limit is 35 MPH or less.
- §447.4(b)(2)(ii) – The vehicular traffic exceeds the acceptable amount where speed limit is over 35 MPH.
- Pub. 46, Chapter 7.3.2 (b) – Elementary students must cross a signalized intersection not protected by an adult crossing guard and does not have an exclusive pedestrian phase.
- Pub. 46, Chapter 7.3.2 (c) – Students must cross a signalized intersection not protected by an adult crossing guard and students cannot readily see visible signal indications, the signal is multi-phase and it is not readily apparent which traffic is granted a green indication, a 4.5-foot tall student using a crosswalk may not be readily visible, or the complexity of the intersection makes it difficult for the student to reach a safe refuge.

Certified by:



Michael C. Keiser, P.E., District Executive  
Engineering District 8-0





May 7, 2019

W. Richard Gilliam  
Director of Buildings, Grounds and Transportation  
Big Spring School District  
45 Mt. Rock Road  
Newville, PA 17257

Cumberland County – Newville Borough  
Steelstown Road (SR 4006)  
Student Walking Route

Dear Mr. Gilliam:

The District Traffic Unit has completed its review of the student walking route recently requested by Big Spring School District.

The student walking route request originates from 100 Steelstown Road and continues to Stamy Road. Under 67 Pa Code, Chapter 447.4 and the Pennsylvania Department of Transportation, Publication 46, *Traffic and Engineering and Operations Manual*, Chapter 7, this route does meet criterion to be declared Hazardous for Elementary Students.

If you have any questions or need further clarification, please contact Robert D. Shirk, of the District Traffic Unit at 717-783-3923.

Sincerely,

A handwritten signature in black ink that reads "Jason C. Bewley".

Jason C. Bewley, P.E.  
District Traffic Engineer

RDS/sab  
(1099a)

(Cert. # 19-21-22)

Enclosure

cc: Benjamin T. Hanft, Pennsylvania Department of Education, Commonwealth of PA

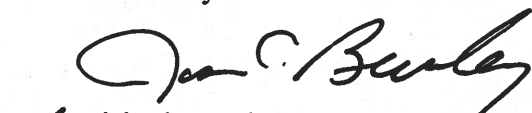
## SCHOOL STUDENT WALKING ROUTE CERTIFICATION

Administrative Unit Number: 1-15-21-050-3  
Certificate Number: 19-21-22  
Intermediate Unit: 15  
School District: Big Spring  
Municipality: Newville Borough  
County: Cumberland

In the above area, the PA Department of Transportation (PennDOT) investigated the walking route starting from 100 Steelstown Road, to Stamy Road on Steelstown Road. Based on the information supplied by the school district, and confirmed by field review on March 6, 2019 according to 67 Pa. Code § 447 and PennDOT Publication 46, *Traffic and Engineering and Operations Manual*, Chapter 7, the route is confirmed to be declared ~~non-hazardous~~/hazardous based on the following criteria:

- Route does not meet criteria specified in 67 Pa. Code § 447 or PennDOT Publication 46.
- § 447.4(a)(1) – Two or more student-pedestrian-related accidents have occurred during the last 3 years.
- §447.4(a)(2) – Students must cross roadway in an uncontrolled area and traffic exceeds the acceptable amount.
- §447(a)(3) – Students must cross a railroad crossing with two or more tracks and
  - (i) Trains normally utilize the crossing during the time students cross the tracks and
  - (ii) The crossing is not protected by a flashing light signal or a crossing and
  - (iii) The speed of the trains and the sight distance make it unsafe for students to cross the tracks.
- §447.4(b) (1) (i) – Students walk on the roadway during times that certain trucks are present.
- §447.4(b) (1)(ii) – The distance at which a student can walk can be seen by the operator of a vehicle is not within the acceptable range.
- §447.4(b)(2)(i) – The vehicular traffic exceeds the acceptable amount where speed limit is 35 MPH or less.
- §447.4(b)(2)(ii) – The vehicular traffic exceeds the acceptable amount where speed limit is over 35 MPH.
- Pub. 46, Chapter 7.3.2 (b) – Elementary students must cross a signalized intersection not protected by an adult crossing guard and does not have an exclusive pedestrian phase.
- Pub. 46, Chapter 7.3.2 (c) – Students must cross a signalized intersection not protected by an adult crossing guard and students cannot readily see visible signal indications, the signal is multi-phase an it is not readily apparent which traffic is granted a green indication, a 4.5-foot tall student using a crosswalk may not be readily visible, or the complexity of the intersection makes it difficult for the student to reach a safe refuge.

Certified by:



Michael C. Keiser, P.E., District Executive  
Engineering District 8-0



May 7, 2019

W. Richard Gilliam  
Director of Buildings, Grounds and Transportation  
Big Spring School District  
45 Mt. Rock Road  
Newville, PA 17257

Cumberland County – Newville Borough  
West Big Spring Avenue (SR 3007)  
Student Walking Route

Dear Mr. Gilliam:

The District Traffic Unit has completed its review of the student walking route recently requested by Big Spring School District.

The student walking route request originates from 100 Steelstown Road and continues to Springfield Avenue. Under 67 Pa Code, Chapter 447.4 and the Pennsylvania Department of Transportation, Publication 46, *Traffic and Engineering and Operations Manual*, Chapter 7, this route does meet criterion to be declared Non-Hazardous for Elementary Students and Secondary Students.

If you have any questions or need further clarification, please contact Robert D. Shirk, of the District Traffic Unit at 717-783-3923.

Sincerely,

A handwritten signature in black ink that reads "Jason C. Bewley".

Jason C. Bewley, P.E.  
District Traffic Engineer

RDS/sab  
(1096a)

(Cert. # 19-21-19)

Enclosure

cc: Benjamin T. Hanft, Pennsylvania Department of Education, Commonwealth of PA

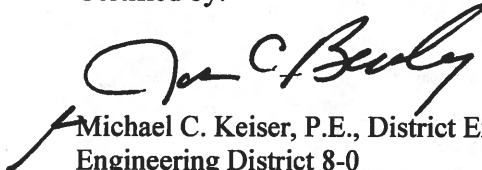
## SCHOOL STUDENT WALKING ROUTE CERTIFICATION

Administrative Unit Number: 1-15-21-050-3  
Certificate Number: 19-21-19  
Intermediate Unit: 15  
School District: Big Spring  
Municipality: Newville Borough  
County: Cumberland

In the above area, the PA Department of Transportation (PennDOT) investigated the walking route starting from 100 Steelstown. Road, to Springfield Avenue on West Big Spring Avenue. Based on the information supplied by the school district, and confirmed by field review on March 6, 2019 according to 67 Pa. Code § 447 and PennDOT Publication 46, *Traffic and Engineering and Operations Manual*, Chapter 7, the route is confirmed to be declared non-hazardous/~~hazardous~~ based on the following criteria:

- Route does not meet criteria specified in 67 Pa. Code § 447 or PennDOT Publication 46.
- § 447.4(a)(1) – Two or more student-pedestrian-related accidents have occurred during the last 3 years.
- §447.4(a)(2) – Students must cross roadway in an uncontrolled area and traffic exceeds the acceptable amount.
- §447(a)(3) – Students must cross a railroad crossing with two or more tracks and
  - (i) Trains normally utilize the crossing during the time students cross the tracks and
  - (ii) The crossing is not protected by a flashing light signal or a crossing and
  - (iii) The speed of the trains and the sight distance make it unsafe for students to cross the tracks.
- §447.4(b) (1) (i) – Students walk on the roadway during times that certain trucks are present.
- §447.4(b) (1)(ii) – The distance at which a student can walk can be seen by the operator of a vehicle is not within the acceptable range.
- §447.4(b)(2)(i) – The vehicular traffic exceeds the acceptable amount where speed limit is 35 MPH or less.
- §447.4(b)(2)(ii) – The vehicular traffic exceeds the acceptable amount where speed limit is over 35 MPH.
- Pub. 46, Chapter 7.3.2 (b) – Elementary students must cross a signalized intersection not protected by an adult crossing guard and does not have an exclusive pedestrian phase.
- Pub. 46, Chapter 7.3.2 (c) – Students must cross a signalized intersection not protected by an adult crossing guard and students cannot readily see visible signal indications, the signal is multi-phase and it is not readily apparent which traffic is granted a green indication, a 4.5-foot tall student using a crosswalk may not be readily visible, or the complexity of the intersection makes it difficult for the student to reach a safe refuge.

Certified by:



Michael C. Keiser, P.E., District Executive  
Engineering District 8-0



May 6, 2019

W. Richard Gilliam,  
Director of Buildings, Grounds and Transportation  
Big Spring School District  
45 Mt. Rock Road  
Newville, PA 17257

Cumberland County – West Pennsboro Township.  
Lefever Road  
Student Walking Route

Dear Mr. Gilliam:

The District Traffic Unit has completed its review of the student walking route recently requested by Big Spring School District.

The student walking route request originates from 100 Mt. Rock Road and continues to Carlisle Road. Under 67 Pa Code, Chapter 447.4 and the Pennsylvania Department of Transportation, Publication 46, *Traffic and Engineering and Operations Manual*, Chapter 7, this route does meet criterion to be declared Hazardous for Elementary Students and Secondary Students.

If you have any questions or need further clarification, please contact Robert D. Shirk, of the District Traffic Unit at 717-783-3923.

Sincerely,

A handwritten signature in black ink that reads "Jason C. Bewley".

Jason C. Bewley, P.E.  
District Traffic Engineer

RDS/sab  
(1078a)

(Cert. # 19-21-01)

Enclosure

cc: Benjamin T. Hanft, Pennsylvania Department of Education, Commonwealth of PA

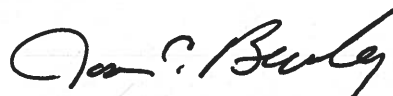
## SCHOOL STUDENT WALKING ROUTE CERTIFICATION

Administrative Unit Number: 1-15-21-050-3  
Certificate Number: 19-21-01  
Intermediate Unit: 15  
School District: Big Spring  
Municipality: West Pennsboro Township  
County: Cumberland

In the above area, the PA Department of Transportation (PennDOT) investigated the walking route starting from 100 Mt. Rock Road, to Carlisle Road on Lefever Road. Based on the information supplied by the school district, and confirmed by field review on March 6, 2019 according to 67 Pa. Code § 447 and PennDOT Publication 46, *Traffic and Engineering and Operations Manual*, Chapter 7, the route is confirmed to be declared ~~non-hazardous~~/hazardous based on the following criteria:

- Route does not meet criteria specified in 67 Pa. Code § 447 or PennDOT Publication 46.
- § 447.4(a)(1) – Two or more student-pedestrian-related accidents have occurred during the last 3 years.
- §447.4(a)(2) – Students must cross roadway in an uncontrolled area and traffic exceeds the acceptable amount.
- §447(a)(3) – Students must cross a railroad crossing with two or more tracks and
  - (i) Trains normally utilize the crossing during the time students cross the tracks and
  - (ii) The crossing is not protected by a flashing light signal or a crossing and
  - (iii) The speed of the trains and the sight distance make it unsafe for students to cross the tracks.
- X §447.4(b) (1) (i) – Students walk on the roadway during times that certain trucks are present.
- X §447.4(b) (1)(ii) – The distance at which a student walking can be seen by the operator of a vehicle is not within the acceptable range.
- §447.4(b)(2)(i) – The vehicular traffic exceeds the acceptable amount where speed limit is 35 MPH or less.
- X §447.4(b)(2)(ii) – The vehicular traffic exceeds the acceptable amount where speed limit is over 35 MPH.
- Pub. 46, Chapter 7.3.2 (b) – Elementary students must cross a signalized intersection not protected by an adult crossing guard and does not have an exclusive pedestrian phase.
- Pub. 46, Chapter 7.3.2 (c) – Students must cross a signalized intersection not protected by an adult crossing guard and students cannot readily see visible signal indications, the signal is multi-phase and it is not readily apparent which traffic is granted a green indication, a 4.5-foot tall student using a crosswalk may not be readily visible, or the complexity of the intersection makes it difficult for the student to reach a safe refuge.

Certified by:

  
Michael C. Keiser, P.E., District Executive  
Engineering District 8-0



May 7, 2019

W. Richard Gilliam  
Director of Buildings, Grounds and Transportation  
Big Spring School District  
45 Mt. Rock Road  
Newville, PA 17257

Cumberland County – West Pennsboro Township.  
Mt. Rock Road  
Student Walking Route

Dear Mr. Gilliam:

The District Traffic Unit has completed its review of the student walking route recently requested by Big Spring School District.

The student walking route request originates from 100 Mt. Rock Road and continues to Green Hill Road. Under 67 Pa Code, Chapter 447.4 and the Pennsylvania Department of Transportation, Publication 46, *Traffic and Engineering and Operations Manual*, Chapter 7, this route does meet criterion to be declared Hazardous for Elementary Students and Secondary Students.

If you have any questions or need further clarification, please contact Robert D. Shirk, of the District Traffic Unit at 717-783-3923.

Sincerely,

A handwritten signature in black ink that reads "Jason C. Bewley".

Jason C. Bewley, P.E.  
District Traffic Engineer

RDS/sab  
(1081a)

(Cert. # 19-21-02)

Enclosure

cc: Benjamin T. Hanft, Pennsylvania Department of Education, Commonwealth of PA

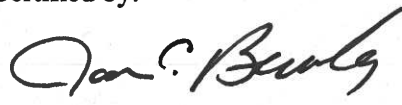
## SCHOOL STUDENT WALKING ROUTE CERTIFICATION

Administrative Unit Number: 1-15-21-050-3  
Certificate Number: 19-21-02  
Intermediate Unit: 15  
School District: Big Spring  
Municipality: West Pennsboro Township  
County: Cumberland

In the above area, the PA Department of Transportation (PennDOT) investigated the walking route starting from 100 Mt. Rock Road, to Green Hill Road on Mt. Rock Road. Based on the information supplied by the school district, and confirmed by field review on March 6, 2019 according to 67 Pa. Code § 447 and PennDOT Publication 46, *Traffic and Engineering and Operations Manual*, Chapter 7, the route is confirmed to be declared ~~non-hazardous~~/hazardous based on the following criteria:

- Route does not meet criteria specified in 67 Pa. Code § 447 or PennDOT Publication 46.
- § 447.4(a)(1) – Two or more student-pedestrian-related accidents have occurred during the last 3 years.
- §447.4(a)(2) – Students must cross roadway in an uncontrolled area and traffic exceeds the acceptable amount.
- §447(a)(3) – Students must cross a railroad crossing with two or more tracks and
  - (i) Trains normally utilize the crossing during the time students cross the tracks and
  - (ii) The crossing is not protected by a flashing light signal or a crossing and
  - (iii) The speed of the trains and the sight distance make it unsafe for students to cross the tracks.
- §447.4(b) (1) (i) – Students walk on the roadway during times that certain trucks are present.
- §447.4(b) (1)(ii) – The distance at which a student walking can be seen by the operator of a vehicle is not within the acceptable range.
- §447.4(b)(2)(i) – The vehicular traffic exceeds the acceptable amount where speed limit is 35 MPH or less.
- §447.4(b)(2)(ii) – The vehicular traffic exceeds the acceptable amount where speed limit is over 35 MPH.
- Pub. 46, Chapter 7.3.2 (b) – Elementary students must cross a signalized intersection not protected by an adult crossing guard and does not have an exclusive pedestrian phase.
- Pub. 46, Chapter 7.3.2 (c) – Students must cross a signalized intersection not protected by an adult crossing guard and students cannot readily see visible signal indications, the signal is multi-phase and it is not readily apparent which traffic is granted a green indication, a 4.5-foot tall student using a crosswalk may not be readily visible, or the complexity of the intersection makes it difficult for the student to reach a safe refuge.

Certified by:

  
Michael C. Keiser, P.E., District Executive  
Engineering District 8-0





May 7, 2019

W. Richard Gilliam  
Director of Buildings, Grounds and Transportation  
Big Spring School District  
45 Mt. Rock Road  
Newville, PA 17257

Cumberland County – West Pennsboro Township.  
Mt. Rock Road  
Student Walking Route

Dear Mr. Gilliam:

The District Traffic Unit has completed its review of the student walking route recently requested by Big Spring School District.

The student walking route request originates from 100 Mt. Rock Road and continues to Fairfield Street. Under 67 Pa Code, Chapter 447.4 and the Pennsylvania Department of Transportation, Publication 46, *Traffic and Engineering and Operations Manual*, Chapter 7, this route does meet criterion to be declared Hazardous for Elementary Students and Secondary Students.

If you have any questions or need further clarification, please contact Robert D. Shirk, of the District Traffic Unit at 717-783-3923.

Sincerely,

A handwritten signature in black ink that reads "Jason C. Bewley".

Jason C. Bewley, P.E.  
District Traffic Engineer

RDS/sab  
(1084a)

(Cert. # 19-21-03)

Enclosure

cc: Benjamin T. Hanft, Pennsylvania Department of Education, Commonwealth of PA

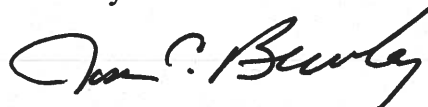
## SCHOOL STUDENT WALKING ROUTE CERTIFICATION

Administrative Unit Number: 1-15-21-050-3  
Certificate Number: 19-21-03  
Intermediate Unit: 15  
School District: Big Spring  
Municipality: West Pennsboro Township  
County: Cumberland

In the above area, the PA Department of Transportation (PennDOT) investigated the walking route starting from 100 Mt. Rock Road, to Fairfield Street on Mt. Rock Road. Based on the information supplied by the school district, and confirmed by field review on March 6, 2019 according to 67 Pa. Code § 447 and PennDOT Publication 46, *Traffic and Engineering and Operations Manual*, Chapter 7, the route is confirmed to be declared ~~non-hazardous~~/hazardous based on the following criteria:

- Route does not meet criteria specified in 67 Pa. Code § 447 or PennDOT Publication 46.
- § 447.4(a)(1) – Two or more student-pedestrian-related accidents have occurred during the last 3 years.
- X §447.4(a)(2) – Students must cross roadway in an uncontrolled area and traffic exceeds the acceptable amount.
- §447(a)(3) – Students must cross a railroad crossing with two or more tracks and
  - (i) Trains normally utilize the crossing during the time students cross the tracks and
  - (ii) The crossing is not protected by a flashing light signal or a crossing and
  - (iii) The speed of the trains and the sight distance make it unsafe for students to cross the tracks.
- §447.4(b) (1) (i) – Students walk on the roadway during times that certain trucks are present.
- X §447.4(b) (1)(ii) – The distance at which a student walking can be seen by the operator of a vehicle is not within the acceptable range.
- X §447.4(b)(2)(i) – The vehicular traffic exceeds the acceptable amount where speed limit is 35 MPH or less.
- §447.4(b)(2)(ii) – The vehicular traffic exceeds the acceptable amount where speed limit is over 35 MPH.
- Pub. 46, Chapter 7.3.2 (b) – Elementary students must cross a signalized intersection not protected by an adult crossing guard and does not have an exclusive pedestrian phase.
- Pub. 46, Chapter 7.3.2 (c) – Students must cross a signalized intersection not protected by an adult crossing guard and students cannot readily see visible signal indications, the signal is multi-phase and it is not readily apparent which traffic is granted a green indication, a 4.5-foot tall student using a crosswalk may not be readily visible, or the complexity of the intersection makes it difficult for the student to reach a safe refuge.

Certified by:



Michael C. Keiser, P.E., District Executive  
Engineering District 8-0



May 6, 2019

W. Richard Gilliam  
Director of Buildings, Grounds and Transportation  
Big Spring School District  
45 Mt. Rock Road  
Newville, PA 17257

Cumberland County – West Pennsboro Township.  
Mt. Rock Road  
Student Walking Route

Dear Mr. Gilliam:

The District Traffic Unit has completed its review of the student walking route recently requested by Big Spring School District.

The student walking route request originates from 100 Mt. Rock Road and continues to Carlisle Road. Under 67 Pa Code, Chapter 447.4 and the Pennsylvania Department of Transportation, Publication 46, *Traffic and Engineering and Operations Manual*, Chapter 7, this route does meet criterion to be declared Hazardous for Elementary Students and Secondary Students.

If you have any questions or need further clarification, please contact Robert D. Shirk, of the District Traffic Unit at 717-783-3923.

Sincerely,

A handwritten signature in black ink that reads "Jason C. Bewley".

Jason C. Bewley, P.E.  
District Traffic Engineer

RDS/sab  
(1079a)

(Cert. # 19-21-04)

Enclosure:

cc: Benjamin T. Hanft, Pennsylvania Department of Education, Commonwealth of PA

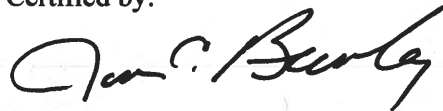
## SCHOOL STUDENT WALKING ROUTE CERTIFICATION

Administrative Unit Number: 1-15-21-050-3  
Certificate Number: 19-21-04  
Intermediate Unit: 15  
School District: Big Spring  
Municipality: West Pennsboro Township  
County: Cumberland

In the above area, the PA Department of Transportation (PennDOT) investigated the walking route starting from 100 Mt. Rock Road, to Carlisle Road via Mt. Rock Road and Schoolhouse Road. Based on the information supplied by the school district, and confirmed by field review on March 6, 2019 according to 67 Pa. Code § 447 and PennDOT Publication 46, *Traffic and Engineering and Operations Manual*, Chapter 7, the route is confirmed to be declared ~~non-hazardous~~/hazardous based on the following criteria:

- Route does not meet criteria specified in 67 Pa. Code § 447 or PennDOT Publication 46.
- § 447.4(a)(1) – Two or more student-pedestrian-related accidents have occurred during the last 3 years.
- § 447.4(a)(2) – Students must cross roadway in an uncontrolled area and traffic exceeds the acceptable amount.
- § 447(a)(3) – Students must cross a railroad crossing with two or more tracks and
  - (i) Trains normally utilize the crossing during the time students cross the tracks and
  - (ii) The crossing is not protected by a flashing light signal or a crossing and
  - (iii) The speed of the trains and the sight distance make it unsafe for students to cross the tracks.
- § 447.4(b) (1) (i) – Students walk on the roadway during times that certain trucks are present.
- § 447.4(b) (1)(ii) – The distance at which a student walking can be seen by the operator of a vehicle is not within the acceptable range.
- § 447.4(b)(2)(i) – The vehicular traffic exceeds the acceptable amount where speed limit is 35 MPH or less.
- § 447.4(b)(2)(ii) – The vehicular traffic exceeds the acceptable amount where speed limit is over 35 MPH.
- Pub. 46, Chapter 7.3.2 (b) – Elementary students must cross a signalized intersection not protected by an adult crossing guard and does not have an exclusive pedestrian phase.
- Pub. 46, Chapter 7.3.2 (c) – Students must cross a signalized intersection not protected by an adult crossing guard and students cannot readily see visible signal indications, the signal is multi-phase and it is not readily apparent which traffic is granted a green indication, a 4.5-foot tall student using a crosswalk may not be readily visible, or the complexity of the intersection makes it difficult for the student to reach a safe refuge.

Certified by:



Michael C. Keiser, P.E., District Executive  
Engineering District 8-0



May7, 2019, 2019

W. Richard Gilliam  
Director of Buildings, Grounds and Transportation  
Big Spring School District  
45 Mt. Rock Road  
Newville, PA 17257

Cumberland County – West Penn Township.  
Lefever Road  
Student Walking Route

Dear Mr. Gilliam:

The District Traffic Unit has completed its review of the student walking route recently requested by Big Spring School District.

The student walking route request originates from 43 Mt. Rock Road and continues to Carlisle Road. Under 67 Pa Code, Chapter 447.4 and the Pennsylvania Department of Transportation, Publication 46, *Traffic and Engineering and Operations Manual*, Chapter 7, this route does meet criterion to be declared Hazardous for Elementary Students and Secondary Students.

If you have any questions or need further clarification, please contact Robert D. Shirk, of the District Traffic Unit at 717-783-3923.

Sincerely,

A handwritten signature in black ink that reads "Jason C. Bewley".

Jason C. Bewley, P.E.  
District Traffic Engineer

RDS/sab  
(1082a)

(Cert. # 19-21-05)

Enclosure

cc: Benjamin T. Hanft, Pennsylvania Department of Education, Commonwealth of PA

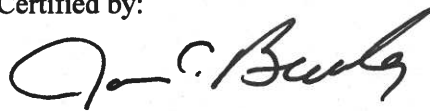
## SCHOOL STUDENT WALKING ROUTE CERTIFICATION

Administrative Unit Number: 1-15-21-050-3  
Certificate Number: 19-21-05  
Intermediate Unit: 15  
School District: Big Spring  
Municipality: West Penn Township  
County: Cumberland

In the above area, the PA Department of Transportation (PennDOT) investigated the walking route starting from 43 Mt. Rock Road, to Carlisle Road on Lefever Road. Based on the information supplied by the school district, and confirmed by field review on March 6, 2019 according to 67 Pa. Code § 447 and PennDOT Publication 46, *Traffic and Engineering and Operations Manual*, Chapter 7, the route is confirmed to be declared ~~non-hazardous~~/hazardous based on the following criteria:

- Route does not meet criteria specified in 67 Pa. Code § 447 or PennDOT Publication 46.
- § 447.4(a)(1) – Two or more student-pedestrian-related accidents have occurred during the last 3 years.
- §447.4(a)(2) – Students must cross roadway in an uncontrolled area and traffic exceeds the acceptable amount.
- §447(a)(3) – Students must cross a railroad crossing with two or more tracks and
  - (i) Trains normally utilize the crossing during the time students cross the tracks and
  - (ii) The crossing is not protected by a flashing light signal or a crossing and
  - (iii) The speed of the trains and the sight distance make it unsafe for students to cross the tracks.
- X §447.4(b) (1) (i) – Students walk on the roadway during times that certain trucks are present.
- X §447.4(b) (1)(ii) – The distance at which a student walking can be seen by the operator of a vehicle is not within the acceptable range.
- §447.4(b)(2)(i) – The vehicular traffic exceeds the acceptable amount where speed limit is 35 MPH or less.
- X §447.4(b)(2)(ii) – The vehicular traffic exceeds the acceptable amount where speed limit is over 35 MPH.
- Pub. 46, Chapter 7.3.2 (b) – Elementary students must cross a signalized intersection not protected by an adult crossing guard and does not have an exclusive pedestrian phase.
- Pub. 46, Chapter 7.3.2 (c) – Students must cross a signalized intersection not protected by an adult crossing guard and students cannot readily see visible signal indications, the signal is multi-phase and it is not readily apparent which traffic is granted a green indication, a 4.5-foot tall student using a crosswalk may not be readily visible, or the complexity of the intersection makes it difficult for the student to reach a safe refuge.

Certified by:



Michael C. Keiser, P.E., District Executive  
Engineering District 8-0



May 7, 2019

W. Richard Gilliam  
Director of Buildings, Grounds and Transportation  
Big Spring School District  
45 Mt. Rock Road  
Newville, PA 17257

Cumberland County – West Penn Township.  
Mt. Rock Road  
Student Walking Route

Dear Mr. Gilliam:

The District Traffic Unit has completed its review of the student walking route recently requested by Big Spring School District.

The student walking route request originates from 43 Mt. Rock Road and continues to Green Hill Road. Under 67 Pa Code, Chapter 447.4 and the Pennsylvania Department of Transportation, Publication 46, *Traffic and Engineering and Operations Manual*, Chapter 7, this route does meet criterion to be declared Hazardous for Elementary Students and Secondary Students.

If you have any questions or need further clarification, please contact Robert D. Shirk, of the District Traffic Unit at 717-783-3923.

Sincerely,

A handwritten signature in black ink, appearing to read "Jason C. Bewley".

Jason C. Bewley, P.E.  
District Traffic Engineer

RDS/sab  
(1085a)

(Cert. # 19-21-06)

Enclosure

cc: Benjamin T. Hanft, Pennsylvania Department of Education, Commonwealth of PA

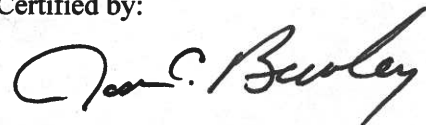
## SCHOOL STUDENT WALKING ROUTE CERTIFICATION

Administrative Unit Number: 1-15-21-050-3  
Certificate Number: 19-21-06  
Intermediate Unit: 15  
School District: Big Spring  
Municipality: West Penn Township  
County: Cumberland

In the above area, the PA Department of Transportation (PennDOT) investigated the walking route starting from 43 Mt. Rock Road, to Green Hill Road on Mt. Rock Road. Based on the information supplied by the school district, and confirmed by field review on March 6, 2019 according to 67 Pa. Code § 447 and PennDOT Publication 46, *Traffic and Engineering and Operations Manual*, Chapter 7, the route is confirmed to be declared ~~non-hazardous~~/hazardous based on the following criteria:

- Route does not meet criteria specified in 67 Pa. Code § 447 or PennDOT Publication 46.
- § 447.4(a)(1) – Two or more student-pedestrian-related accidents have occurred during the last 3 years.
- §447.4(a)(2) – Students must cross roadway in an uncontrolled area and traffic exceeds the acceptable amount.
- §447(a)(3) – Students must cross a railroad crossing with two or more tracks and
  - (i) Trains normally utilize the crossing during the time students cross the tracks and
  - (ii) The crossing is not protected by a flashing light signal or a crossing and
  - (iii) The speed of the trains and the sight distance make it unsafe for students to cross the tracks.
- §447.4(b) (1) (i) – Students walk on the roadway during times that certain trucks are present.
- §447.4(b) (1)(ii) – The distance at which a student walking can be seen by the operator of a vehicle is not within the acceptable range.
- §447.4(b)(2)(i) – The vehicular traffic exceeds the acceptable amount where speed limit is 35 MPH or less.
- §447.4(b)(2)(ii) – The vehicular traffic exceeds the acceptable amount where speed limit is over 35 MPH.
- Pub. 46, Chapter 7.3.2 (b) – Elementary students must cross a signalized intersection not protected by an adult crossing guard and does not have an exclusive pedestrian phase.
- Pub. 46, Chapter 7.3.2 (c) – Students must cross a signalized intersection not protected by an adult crossing guard and students cannot readily see visible signal indications, the signal is multi-phase and it is not readily apparent which traffic is granted a green indication, a 4.5-foot tall student using a crosswalk may not be readily visible, or the complexity of the intersection makes it difficult for the student to reach a safe refuge.

Certified by:

  
Michael C. Keiser, P.E., District Executive  
Engineering District 8-0





May 6, 2019

W. Richard Gilliam  
Director of Buildings, Grounds and Transportation  
Big Spring School District  
45 Mt. Rock Road  
Newville, PA 17257

Cumberland County – West Penn Township.  
Mt. Rock Road  
Student Walking Route

Dear Mr. Gilliam:

The District Traffic Unit has completed its review of the student walking route recently requested by Big Spring School District.

The student walking route request originates from 43 Mt. Rock Road and continues to Fairfield Street. Under 67 Pa Code, Chapter 447.4 and the Pennsylvania Department of Transportation, Publication 46, *Traffic and Engineering and Operations Manual*, Chapter 7, this route does meet criterion to be declared Hazardous for Elementary Students and Secondary Students.

If you have any questions or need further clarification, please contact Robert D. Shirk, of the District Traffic Unit at 717-783-3923.

Sincerely,

A handwritten signature in black ink that reads "Jason C. Bewley". The signature is fluid and cursive, with the first name being the most prominent.

Jason C. Bewley, P.E.  
District Traffic Engineer

RDS/sab  
(1080a)

(Cert. # 19-21-07)

Enclosure:

cc: Benjamin T. Hanft, Pennsylvania Department of Education, Commonwealth of PA


## SCHOOL STUDENT WALKING ROUTE CERTIFICATION

Administrative Unit Number: 1-15-21-050-3  
Certificate Number: 19-21-07  
Intermediate Unit: 15  
School District: Big Spring  
Municipality: West Penn Township  
County: Cumberland

In the above area, the PA Department of Transportation (PennDOT) investigated the walking route starting from 43 Mt. Rock Road, to Fairfield Street on Mt. Rock Road. Based on the information supplied by the school district, and confirmed by field review on March 6, 2019 according to 67 Pa. Code § 447 and PennDOT Publication 46, *Traffic and Engineering and Operations Manual*, Chapter 7, the route is confirmed to be declared ~~non-hazardous~~/hazardous based on the following criteria:

- Route does not meet criteria specified in 67 Pa. Code § 447 or PennDOT Publication 46.
- § 447.4(a)(1) – Two or more student-pedestrian-related accidents have occurred during the last 3 years.
- X §447.4(a)(2) – Students must cross roadway in an uncontrolled area and traffic exceeds the acceptable amount.
- §447(a)(3) – Students must cross a railroad crossing with two or more tracks and
  - (i) Trains normally utilize the crossing during the time students cross the tracks and
  - (ii) The crossing is not protected by a flashing light signal or a crossing and
  - (iii) The speed of the trains and the sight distance make it unsafe for students to cross the tracks.
- §447.4(b) (1) (i) – Students walk on the roadway during times that certain trucks are present.
- X §447.4(b) (1)(ii) – The distance at which a student walking can be seen by the operator of a vehicle is not within the acceptable range.
- X §447.4(b)(2)(i) – The vehicular traffic exceeds the acceptable amount where speed limit is 35 MPH or less.
- §447.4(b)(2)(ii) – The vehicular traffic exceeds the acceptable amount where speed limit is over 35 MPH.
- Pub. 46, Chapter 7.3.2 (b) – Elementary students must cross a signalized intersection not protected by an adult crossing guard and does not have an exclusive pedestrian phase.
- Pub. 46, Chapter 7.3.2 (c) – Students must cross a signalized intersection not protected by an adult crossing guard and students cannot readily see visible signal indications, the signal is multi-phase and it is not readily apparent which traffic is granted a green indication, a 4.5-foot tall student using a crosswalk may not be readily visible, or the complexity of the intersection makes it difficult for the student to reach a safe refuge.

Certified by:



Michael C. Keiser, P.E., District Executive  
Engineering District 8-0



May 7, 2019

W. Richard Gilliam  
Director of Buildings, Grounds and Transportation  
Big Spring School District  
45 Mt. Rock Road  
Newville, PA 17257

Cumberland County – West Penn Township.  
Mt. Rock Road  
Student Walking Route

Dear Mr. Gilliam:

The District Traffic Unit has completed its review of the student walking route recently requested by Big Spring School District.

The student walking route request originates from 43 Mt. Rock Road and continues to Carlisle Road. Under 67 Pa Code, Chapter 447.4 and the Pennsylvania Department of Transportation, Publication 46, *Traffic and Engineering and Operations Manual*, Chapter 7, this route does meet criterion to be declared Hazardous for Elementary Students and Secondary Students.

If you have any questions or need further clarification, please contact Robert D. Shirk, of the District Traffic Unit at 717-783-3923.

Sincerely,

A handwritten signature in black ink that reads "Jason C. Bewley".

Jason C. Bewley, P.E.  
District Traffic Engineer

RDS/sab  
(1083a)

(Cert. # 19-21-08)

Enclosure

cc: Benjamin T. Hanft, Pennsylvania Department of Education, Commonwealth of PA

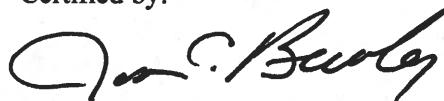
## SCHOOL STUDENT WALKING ROUTE CERTIFICATION

Administrative Unit Number: 1-15-21-050-3  
Certificate Number: 19-21-08  
Intermediate Unit: 15  
School District: Big Spring  
Municipality: West Penn Township  
County: Cumberland

In the above area, the PA Department of Transportation (PennDOT) investigated the walking route starting from 43 Mt. Rock Road, to Carlisle Road on Mt. Rock Road. Based on the information supplied by the school district, and confirmed by field review on March 6, 2019 according to 67 Pa. Code § 447 and PennDOT Publication 46, *Traffic and Engineering and Operations Manual*, Chapter 7, the route is confirmed to be declared ~~non-hazardous~~/hazardous based on the following criteria:

- Route does not meet criteria specified in 67 Pa. Code § 447 or PennDOT Publication 46.
- § 447.4(a)(1) – Two or more student-pedestrian-related accidents have occurred during the last 3 years.
- §447.4(a)(2) – Students must cross roadway in an uncontrolled area and traffic exceeds the acceptable amount.
- §447(a)(3) – Students must cross a railroad crossing with two or more tracks and
  - (i) Trains normally utilize the crossing during the time students cross the tracks and
  - (ii) The crossing is not protected by a flashing light signal or a crossing and
  - (iii) The speed of the trains and the sight distance make it unsafe for students to cross the tracks.
- §447.4(b) (1) (i) – Students walk on the roadway during times that certain trucks are present.
- §447.4(b) (1)(ii) – The distance at which a student walking can be seen by the operator of a vehicle is not within the acceptable range.
- §447.4(b)(2)(i) – The vehicular traffic exceeds the acceptable amount where speed limit is 35 MPH or less.
- §447.4(b)(2)(ii) – The vehicular traffic exceeds the acceptable amount where speed limit is over 35 MPH.
- Pub. 46, Chapter 7.3.2 (b) – Elementary students must cross a signalized intersection not protected by an adult crossing guard and does not have an exclusive pedestrian phase.
- Pub. 46, Chapter 7.3.2 (c) – Students must cross a signalized intersection not protected by an adult crossing guard and students cannot readily see visible signal indications, the signal is multi-phase and it is not readily apparent which traffic is granted a green indication, a 4.5-foot tall student using a crosswalk may not be readily visible, or the complexity of the intersection makes it difficult for the student to reach a safe refuge.

Certified by:



Michael C. Keiser, P.E., District Executive  
Engineering District 8-0