CERTIFIED TO BE A TRUE AND CORRECT COPY OF AN ORDINANCE UNDER CONSIDERATION FOR ADOPTION BY THE NORTH ANNVILLE TOWNSHIP BOARD OF SUPERVISORS

ORDINANCE NO. 2-2026

NORTH ANNVILLE TOWNSHIP
LEBANON COUNTY, PENNSYLVANIA

AN ORDINANCE OF THE TOWNSHIP OF NORTH ANNVILLE, LEBANON COUNTY, PENNSYLVANIA, ESTABLISHING A MAXIMUM SPEED LIMIT OF THIRTY-FIVE (35) MILES PER HOUR ON A PORTION OF CEDAR RUN ROAD (T-461) FROM THOMPSON AVENUE (S.R. 4005) TO RUSSELL ROAD (T-430); PROVIDING FOR THE ERECTION AND MAINTENANCE OF OFFICIAL TRAFFIC-CONTROL DEVICES; PROVIDING FOR ENFORCEMENT AND PENALTIES; REPEALING INCONSISTENT ORDINANCES; PROVIDING FOR SEVERABILITY; AND ESTABLISHING AN EFFECTIVE DATE.

WHEREAS, North Annville Township, Lebanon County, Pennsylvania (the "Township"), is a township of the second class organized and existing under the laws of the Commonwealth of Pennsylvania; and

WHEREAS, Cedar Run Road (T-461) is a Township Road located within the Township and is under the jurisdiction of the Township; and

WHEREAS, pursuant to 75 Pa.C.S. §§ 3362, 3363 and 6109, and applicable regulations of the Pennsylvania Department of Transportation, local authorities may establish or alter maximum speed limits on highways under their jurisdiction upon the basis of an engineering and traffic investigation and by the erection of official traffic-control devices; and

WHEREAS, Wilson Consulting Group performed an engineering and traffic study for Cedar Run Road (T-461), as set forth in that certain Speed Study Memorandum dated April 2026, which study supports the establishment of a maximum speed limit of thirty-five (35) miles per hour on the segment of Cedar Run Road (T-461) from S.R. 4005 Thompson Ave.(S.R. 4005) to T-430 Russell Road(T-430); and

WHEREAS, the Board of Supervisors of North Annville Township finds that adoption of this Ordinance is necessary and appropriate to promote the public health, safety and welfare and to establish a reasonable and safe maximum speed limit for the affected portion of Cedar Run Road (T-461).

NOW, THEREFORE, be it ordained and enacted by the Board of Supervisors of North Annville Township, Lebanon County, Pennsylvania, and it is hereby ordained and enacted by authority of the same, as follows:

Section 1. Establishment of Speed Limit. A maximum speed limit of thirty-five (35) miles per hour is hereby established for all vehicular traffic traveling on Cedar Run Road (T-461) from Thompson Ave. (S.R. 4005) to Russell Road (T-430) within North Annville Township, Lebanon County, Pennsylvania.

Section 2. Engineering and Traffic Study; Exhibit A. The speed limit established by this Ordinance is based upon and supported by the engineering and traffic study performed by Wilson Consulting Group, as set forth in the Speed Study Memorandum dated April 29, 2026, a copy of which is attached hereto and incorporated herein by reference as **Exhibit "A"**. The

Speed Study Memorandum is hereby accepted and made part of the Township's records for the establishment of the speed limit authorized herein.

Section 3. Official Traffic-Control Devices. The Township shall cause appropriate official traffic-control devices, including speed limit signs, to be erected and maintained in accordance with applicable law and Pennsylvania Department of Transportation regulations. The speed limit established by this Ordinance shall not be effective until properly posted.

Section 4. Enforcement and Penalties. Upon the erection of official traffic-control devices, the speed limit established by this Ordinance may be enforced as provided by the Pennsylvania Motor Vehicle Code, including 75 Pa.C.S. § 3362 and any other applicable provisions of law. Any person violating the speed limit established herein shall be subject to the fines, penalties, and enforcement procedures provided by applicable law.

Section 5. Repealer. All ordinances, resolutions, regulations or parts thereof that are inconsistent with this Ordinance are hereby repealed to the extent of such inconsistency.

Section 6. Severability. If any sentence, clause, section or part of this Ordinance is for any reason found to be unconstitutional, illegal or invalid, such determination shall not affect or impair the validity of any remaining sentence, clause, section or part of this Ordinance. It is hereby declared to be the intent of the Board of Supervisors that this Ordinance would have been adopted had such unconstitutional, illegal or invalid sentence, clause, section or part not been included herein.

Section 7. Effective Date. This Ordinance shall become effective immediately upon adoption, as provided by law, except that the speed limit established herein shall be enforceable only upon erection of the required official traffic-control devices.

ORDAINED AND ENACTED by the Board of Supervisors of North Annville Township, Lebanon County, Pennsylvania, this ____ day of _____, 2026.

NORTH ANNVILLE TOWNSHIP
Lebanon County, Pennsylvania

By: _____
Chairman, Board of Supervisors

By: _____
Vice Chairman, Board of Supervisors

By: _____
Supervisor

ATTEST:

_____
Secretary

WILSON | CONSULTING GROUP
CIVIL ENGINEERING + PLANNING

April 29, 2026

WCG ID: NATP.02

MEMO

SPEED STUDY
T-461 Cedar Run Road
North Annville Township, Lebanon County, PA

A speed study on Cedar Run Road in North Annville Township, Lebanon County was performed on 4/29/2026 by Wilson Consulting Group. The purpose of the speed study was to determine the safe-running speed for the bridge replacement project on Cedar Run Road. Cedar Run Road is unposted and as such is subject to the statutory 55mph speed limit. Cedar Run Road connects SR 4005 (Thompson Ave) with T-430 (Russel Road) in North Annville Township, Lebanon County in a west-east direction. The roadway is winding with rolling terrain. Multiple driveways and intersecting roadways are located near the project area. The asphalt roadway condition is in satisfactory condition.

Five timed runs were performed between the marked locations on the attached location map. The runs were performed in daylight between 11:30am and 12:30pm. The weather was cloudy with a temperature of 58 degrees, visibility was excellent. The test vehicle used was a 2015 Ford F-150. John DiScuillo III was the driver and timer of the test vehicle. Mr. DiScuillo has been a licensed class C Pennsylvania driver since 1996. Dash cam videos were taken of the driven route in each direction and are available upon request.

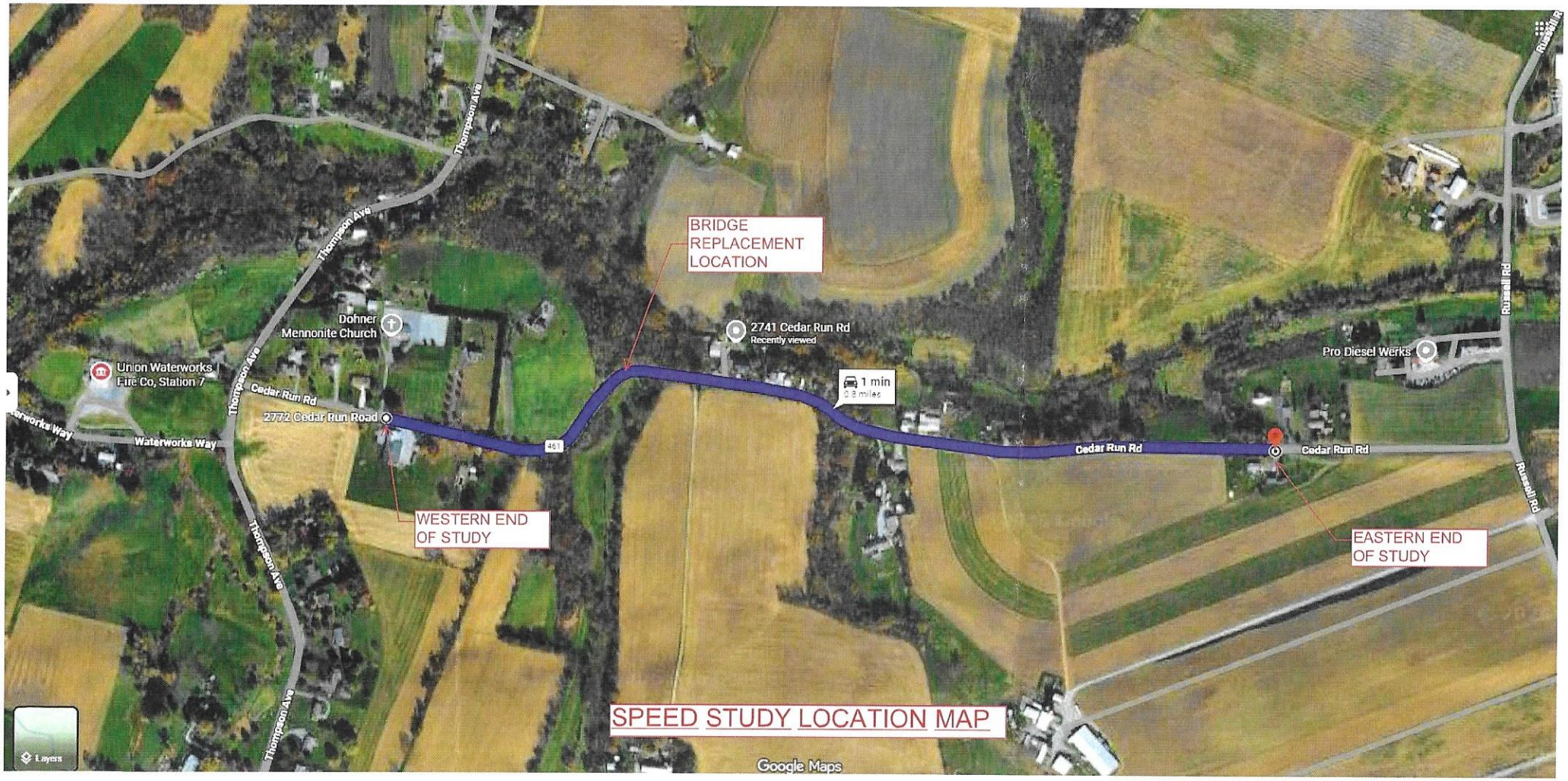
The first (western) marked point of the speed study is a paved driveway for the property located at 2772 Cedar Run Road. The second marked point (eastern) is the start of the paved driveway for the property located at 2709 Cedar Run Road. These points were chosen since they are easily identifiable in the field and are over 1/2 mile apart. Using the test vehicles odometer the distance between the marked points was determined to be 0.8 miles. The entire 1.07-mile length of Cedar Run Road was explored and a posted speed limit sign was not found in either direction.

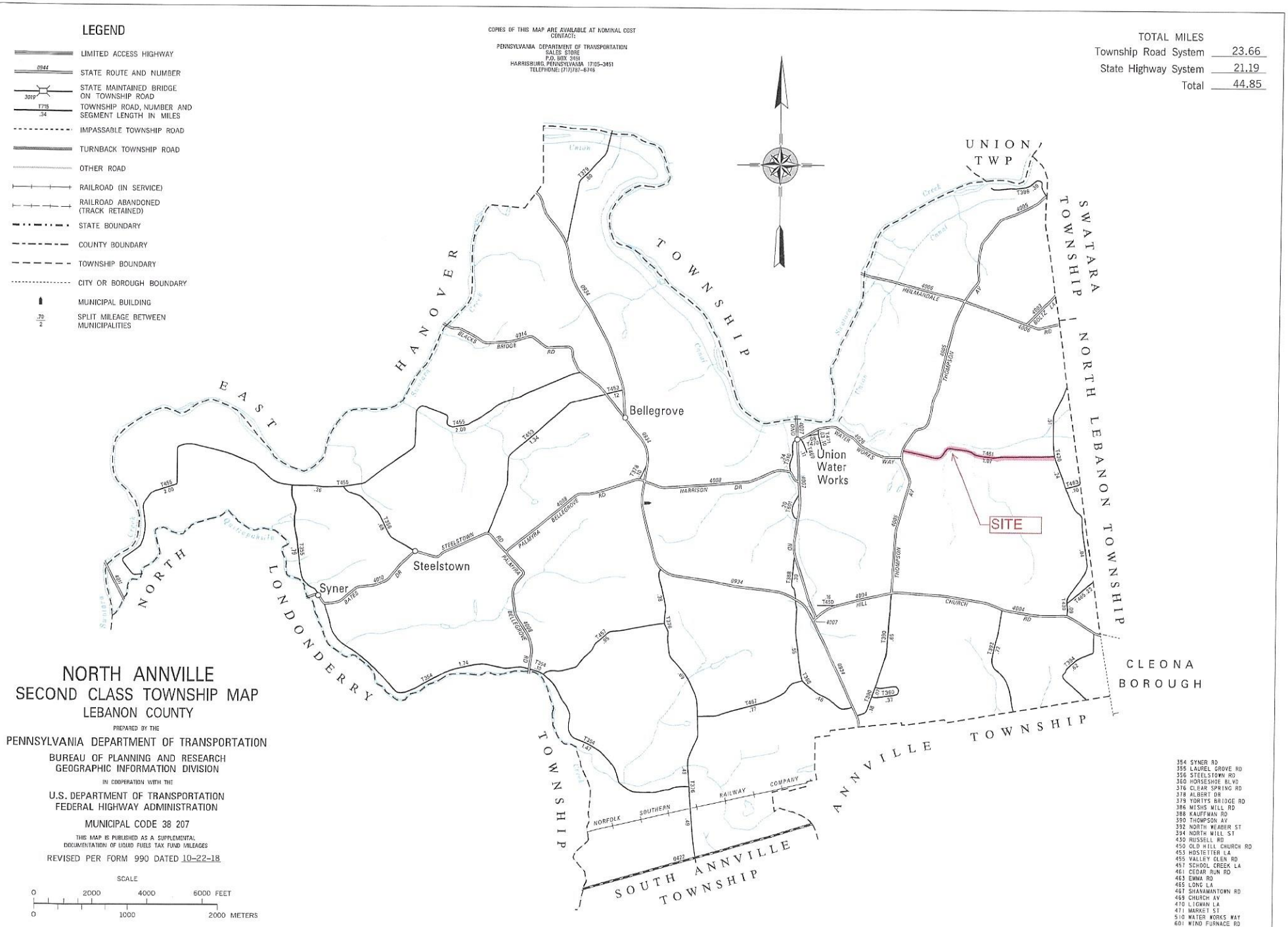
The observed speed from the test vehicle speedometer varied from 30 mph to 40 mph along the route. Calculating the speed from the elapsed time determined that the safe-running speed for this subject section of roadway is 36mph. **It is recommended that a design speed of 35 mph be utilized for the bridge replacement project.**

Attachments:

- Location map
- North Annville Township Type 5 Map
- Elapsed time and speed table

EXHIBIT "A"


BRIDGE
REPLACEMENT
LOCATION
WESTERN END
OF STUDY
EASTERN END
OF STUDY
SPEED STUDY LOCATION MAP
Dohner
Mennonite Church
Union Waterworks
Fire Co, Station 7
2772 Cedar Run Road
2741 Cedar Run Rd
Recently viewed
Pro Diesel Werks
1 min
0.8 miles
Cedar Run Rd
Cedar Run Rd
Thompson Ave
Thompson Ave
Thompson Ave
Thompson Ave
Waterworks Way
Waterworks Way
Russell Rd
Russell Rd
461
Layers
Google Maps



TYPE 5 MAP NORTH ANNVILLE TOWNSHIP LEBANON COUNTY PENNSYLVANIA

NATP.02

T-461 CEDAR RUN ROAD

ELAPSED TIME & SPEED TABLE

F:\Projects\NATP\2\Speed Study\[Speed Table.xlsx]Sheet1

DISTANCE BETWEEN POINTS (miles) = **0.8**

WESTBOUND RUN #	ELAPSED TIME (seconds)
1	79
2	78
3	79
4	79
5	78
Average of all runs	78.6

Average speed (mph)	36.64

EASTBOUND RUN #	ELAPSED TIME (seconds)
1	78
2	79
3	80
4	78
5	78
Average of all runs	78.6

Average speed (mph)	36.64