



Lehigh Valley Planning Commission

DR. CHRISTOPHER R. AMATO
Chair

CHRISTINA V. MORGAN
Vice Chair

ARMANDO MORITZ-CHAPELLIQUEN
Treasurer

BECKY A. BRADLEY, AICP
Executive Director

TRANSPORTATION PLANNING COMMITTEE MEETING Thursday, March 27th, 2025, at 5:30 pm AGENDA

THE MEETING CAN BE ACCESSED AT <http://www.tinyurl.com/LVPC2025> OR VIA PHONE
610-477-5793 Conf ID: 651 626 091#.

Roll Call

Courtesy of the Floor

1. Coalition for Appropriate Transportation (CAT) "Considering Pedestrians" Award for LVTS Bridge and Highway Projects

Old Business:

1. *ACTION ITEM*: Elections for 2025 Committee Chair and Vice Chair (BB)
2. *INFORMATION ITEMS*: 2025 LVPC/LVTS Work Program Updates
 - Enhanced Bus, Bus Rapid Transit Partnership Project
 - Lehigh Valley Passenger Rail Update

New Business:

1. *INFORMATION ITEM*: LTAP Tech Assist & Training 5-year Report
2. *INFORMATION ITEM*: State Transportation Commission (STC) and PennDOT 2025 12-Year Program Update Public Comment Period
 - a. <https://talkpatransportation.com/>

Status Reports

1. *INFORMATION ITEM*: Monthly Traffic Count Report
2. *INFORMATION ITEM*: PennDOT Highway Projects Status Report

Adjournment

Next Transportation Committee Meeting:
April 24, 2025, at 5:30 pm

2025 CAT Award Winner



Considering Pedestrians Award

Lehigh Valley Transportation Study

The LVTS oversees funding for our regional bridge & road network projects (the TIP), totalling over \$111M /year.

CAT recognizes the influence these projects have on pedestrian connectivity, safety, and quality of life.



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MEMORANDUM

DATE: March 12, 2025
TO: Lehigh Valley Transportation Study
FROM: Lehigh Valley Planning Commission

REGARDING: Lehigh Valley Government Academy (LVGA)
Local Technical Assistance Program (LTAP) Update

The Local Technical Assistance Program (LTAP) for the Lehigh Valley is a collaborative partnership between the Pennsylvania Department of Transportation (PennDOT) and the Lehigh Valley Planning Commission (LVPC) staff supporting the Lehigh Valley Transportation Study (LVTS).

LTAP is dedicated to transferring transportation technology through training, technical assistance, and other customer services to municipal elected officials and their staff. The LTAP program is designed to help Pennsylvania’s municipalities make the best use of their roadway maintenance dollars. LTAP provides technical information and proven technologies dealing with roadway maintenance and safety methods to meet the growing demands of municipal governments. It is important to emphasize that all LTAP services are free to municipalities for the benefit of the entire transportation network, regardless of mode and for all those involved with its maintenance and operations. The services and assistance provided can be invaluable to all our communities who may require a level of assistance to solve a problem the correct way the first way for an efficient process following PennDOT guidelines and best practices from across Pennsylvania and the United States.

Lehigh Valley LTAP Classroom Education

50 of 62 Lehigh Valley Municipalities have participated in LTAP training from January 2020 to March 2025. While participation is largely municipal, engineers, planners and other professionals from associated or allied industries attend as well. All in all, 1,525 people have trained in “classroom” over the last five years. The education provided and the students attending various courses show the awareness of the value of LTAP.

In the five-year period of this report the LTAP program offered a variety of options for education in total there were 44 in-person classes held at the LVPC or at a municipality hosting a class. Additionally, virtual classes were extremely popular during the pandemic and even now. The LVPC in collaboration with PennDOT provided 136 virtual classes.

Through the LVPC's coordination and collaboration with PennDOT and Lehigh Valley communities, new classes were developed. These, while initiated locally, are now statewide and include "School Transportation Management", "Trucks on Local Roads" and "Introduction to Traffic Studies".

Lehigh Valley LTAP Tech Assist Program

LTAP also provides specialized one-on-one training through on-site "Tech Assists". LTAP's technical assistance provides customized guidance to municipalities on a host of transportation-related issues. Tech Assists provide recommendations or answer a question about the local transportation system. PennDOT's technical experts and LVPC staff help troubleshoot almost any local transportation maintenance or safety concern. Currently, this program is supported by the US Department of Transportation, PennDOT and LVPC, and is free of charge.

Between January 2020 and March 2025, the Lehigh Valley LTAP Tech Assist program responded to 221 requests for assistance which trained or provided guidance to 43 municipalities. This is an annual average of 44 onsite technical assistance visits per year, the highest of any region in the Commonwealth.

Lehigh Valley LTAP Now and Next

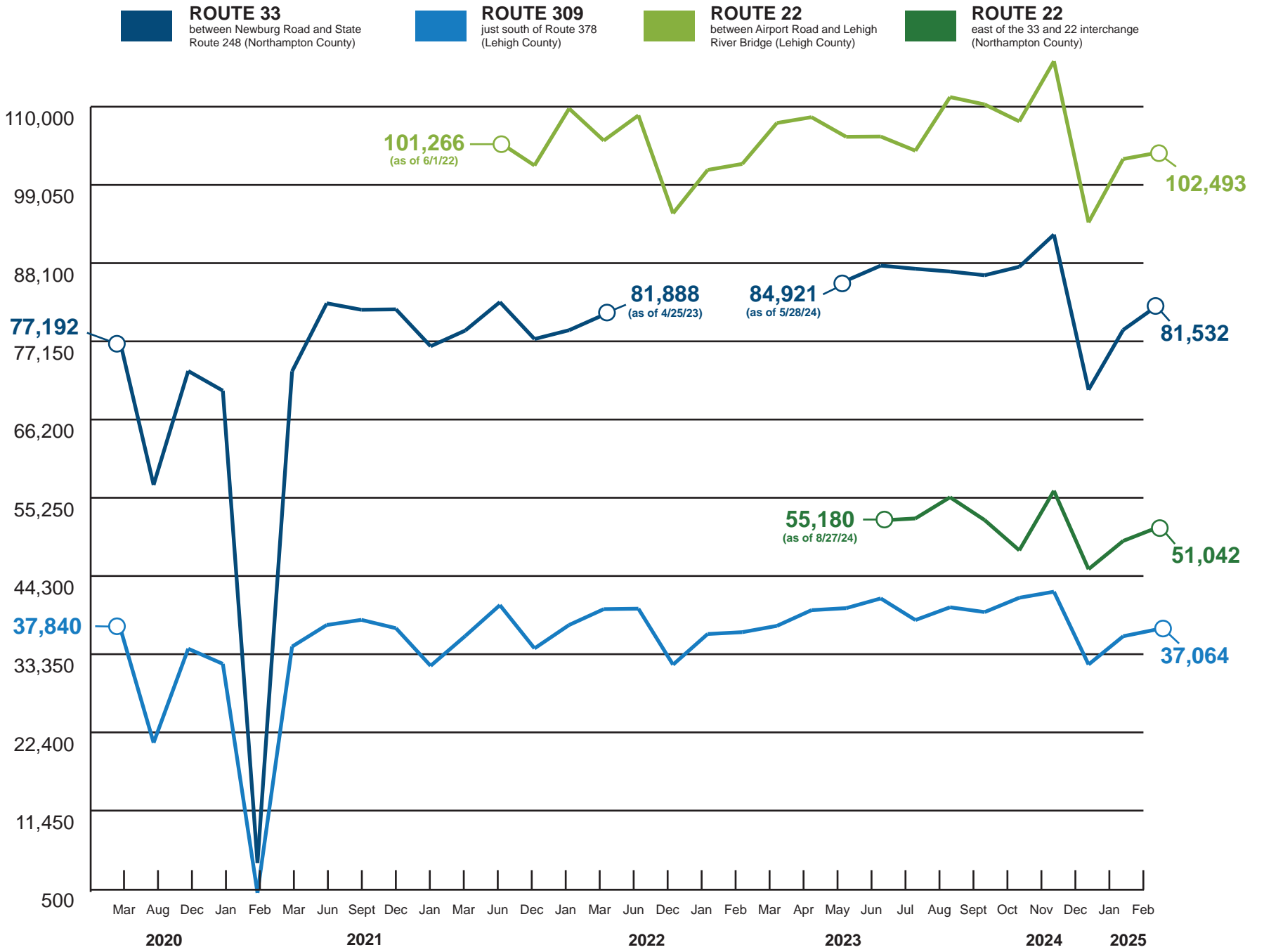
The future of the Lehigh Valley LTAP program is limitless in its potential as we build upon the success of the program over the past several years.

With the excellent participation and level of on-site technical assistance required by and expected by the LVPC and our communities we are working with our LTAP Partner, PennDOT, to achieve a more strategic and targeted approach.

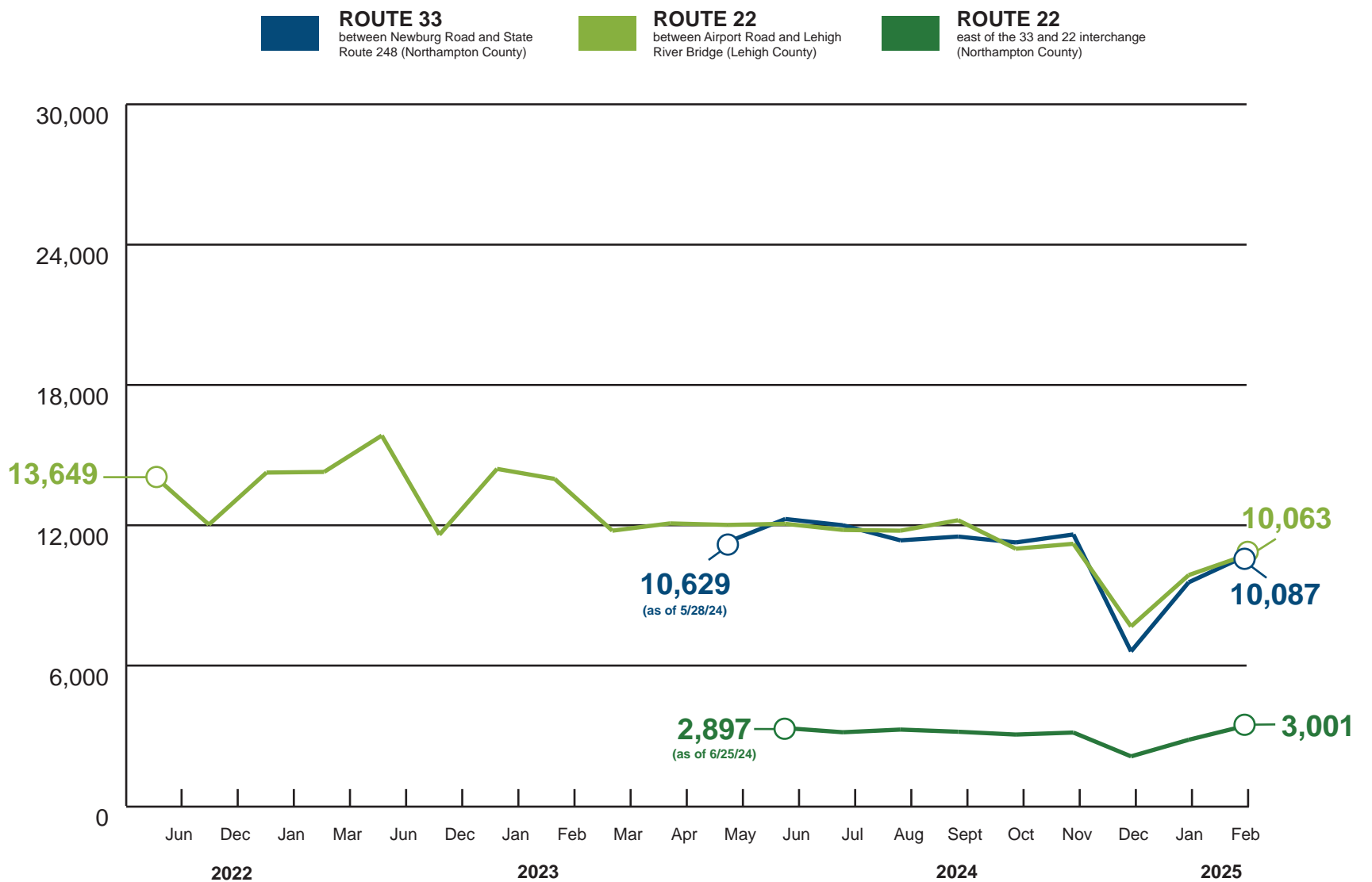
This next level of technical assistance is currently, envisioned to coordinate local, regional and state transportation infrastructure needs. This comprehensive, collaborative approach to Tech Assists is intended to advance projects identified in the *FutureLV: The Region Plan* (Metropolitan Transportation Plan, *WalkRollLV: Active Transportation Plan*, *Transportation Safety Plan*, *Congestion Management Process*. A more targeted approach is also intended to support municipal and county governments with grant applications for state and federal funding outside for the regional Metropolitan Planning allocations and with local capital planning. As a growing region, transportation needs and improvements can be a challenge but collectively and collaboratively we can achieve more improvements, faster as a goal.

Building upon the past success is essential, we will be providing information of where the LTAP program is and where we plan to evolve. Regular updates on virtual and in-person classes and Tech Assists are expected to be shared. Additionally, the Annual LTAP report will also be shared in the fourth quarter of 2025.

TOTAL VEHICLE TRAFFIC



TOTAL TRUCK TRAFFIC



**LEHIGH VALLEY TRANSPORTATION STUDY
HIGHWAY STATUS REPORT
MEETING MARCH 19, 2025**

US 22, Section WDN Widening (C-C. Frey)

**Whitehall, South Whitehall, and Hanover Townships, and City of Bethlehem Lehigh County;
Hanover Township, Northampton County**

MPMS 96384 – est. let N/A

- Revised Preliminary POA study submitted in late January. Minor comments on narrative issued on February 21, 2024. However, the design year assumed in the POA is 2050. With the now-proposed breakout project delivery approach due to funding limitations, the design year is now projected to be 2058. Since Final POA will be developed for each breakout project and a very conservative traffic growth rate was assumed on SR 22, CO and FHWA have agreed that the traffic projections in the Preliminary POA do not need to be revisited. Preliminary POA resubmission anticipated in April 2025
- Preliminary Noise Analysis is being revised to current project limit just west of Airport Road and break-out project strategies discussed with CO and FHWA as well as the 2058 design year noted above, supplement in process for design year change
- Due to anticipated ROW displacements in EJ area, a streamlined Environmental Assessment (EA) will be required for NEPA clearance; due to time restrictions of EA, the EA will be initiated once the Preliminary POA and Preliminary Noise Analysis are closer to approval
- Design team continuing work to identify EJ community leaders (Hispanic, Syrian, and Asian populations) in preparation of public involvement process
- Upon environmental clearance, US 22 Widening will be advanced via a series of breakout projects. First breakout project will be SR 22/Fullerton Interchange (MPMS 117610) anticipated to be let in 2029

SR 145, Section MLT 7th Street Multimodal Corridor (C-R. Prophet)

City of Allentown and Whitehall Township, Lehigh County

MPMS 99697 – est. let April 1, 2027

- Final Design is being delayed aligning with funding, currently programmed in FFY 2026

SR 309, Section 14M Betterment (C-M. Fallon)

North and South Whitehall Townships, Lehigh County

MPMS 102312 – est. let August 21, 2025

- NPDES permit submitted to LCCD December 5, 2024, comments received February 7, 2025
- JPA permit submitted to DEP October 3, 2024, and received administrative complete approval November 20, 2024, comments received February 12, 2025
- Coordination with Traffic Unit is ongoing
- Railroad coordination ongoing
- Traffic signal plan resubmission on November 20, 2024, comments received December 5, 2024
- Signing Plans and Pavement Marking Plan resubmission on November 20, 2024, comments received December 18, 2024

SR 378, Section 04M SR 378 Lighting (M. Patel)

City of Bethlehem, Lehigh County

MPMS 110398 – est. let April 1, 2027

- Lighting Plans are in the District and will be submitted to central office review
- Utility/URMS coordination is ongoing

**LEHIGH VALLEY TRANSPORTATION STUDY
HIGHWAY STATUS REPORT
MEETING MARCH 19, 2025**

SR 1017, Section 02S Mauch Chunk Signal Improvements (C-M. McGuire)
South Whitehall Township, Lehigh County
MPMS 110174 – est. let August 21, 2025

- Right of way plans have been approved, acquisition is underway
- Utility coordination in progress
- Final design submissions are all in progress

SR 22, Section 15M SR 22/SR 191 Interchange Improvements (C-M. McGuire)
Bethlehem Township, Northampton County
MPMS 117606 – est. let April 1, 2030

- Met with Bethlehem Township officials on January 22, 2025, to discuss alternatives and get their feedback
- Continuing to refine draft alternatives
- Purpose and Need under review by FHWA

SR 191, Section 04S SR 191 Lower Nazareth Intersection Improvements (C-R. Himmelwright)
Lower Nazareth Township, Northampton County
MPMS 116936 – est. let March 12, 2026

- Utility Coordination Ongoing
- Working towards CE Clearance and DFV Approval
- Performing archaeology during preliminary design at potential stormwater basin site

SR 248, Section 07S SR 248/Airport Road Intersection Improvements (C-M. McGuire)
East Allen Township, Northampton County
MPMS 120952 – est. let April 1, 2029

- NOITE Letters submitted for signature on February 26, 2025
- Traffic counts, survey, and environmental studies to get underway in March 2025

SR 2018, Section 02S Freemansburg Ave (SR 2018) Safety Improvements (C-J. Besz)
Bethlehem Township, Northampton County
MPMS 117509 – est. let March 12, 2026

- Utility coordination continues
- Development of Final ROW Plans is ongoing
- Execution of agreement for Final Design, is ongoing

**LEHIGH VALLEY TRANSPORTATION STUDY
HIGHWAY STATUS REPORT
MEETING MARCH 19, 2025**

ACRONYM REFERENCE	
ACM/LBP	ASBESTOS CONTAINING MATERIAL / LEAD BASED PAINT
ADA	AMERICAN WITH DISABILITIES ACT
BRPA	BRIDGE AND ROADWAY PROGRAMMATIC AGREEMENT
CE	CATEGORICAL EXCLUSION
CEE	CATEGORICAL EXCLUSION EVALUATION
CO	CENTRAL OFFICE
CRP	CULTURAL RESOURCES PROFESSIONAL
DCNR	DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES
DEP	DEPARTMENT OF ENVIRONMENTAL PROTECTION
DFV	DESIGN FIELD VIEW
DO	DISTRICT OFFICE
E&S	EROSION AND SEDIMENTATION
EJ	ENVIRONMENTAL JUSTICE
ESA	ENVIRONMENTAL SITE ASSESSMENT
FD	FINAL DESIGN
FHWA	FEDERAL HIGHWAY ADMINISTRATION
H&H	HYDROLOGIC AND HYDRAULIC
HOP	HIGHWAY OCCUPANCY PERMIT
HRSF	HISTORIC RESOURCE SURVEY FORM
JD	JURISDICTIONAL DETERMINATION
JPA	JOINT PERMIT AGREEMENT
L&G	LINE AND GRADE
LCCD	LEHIGH COUNTY CONSERVATION DISTRICT
LGTS	LINE, GRADE AND TYPICAL SECTION
LOMR	LETTER OF MAP REVISION
MPT	MAINTENANCE AND PROTECTION OF TRAFFIC
NCCD	NORTHAMPTON COUNT CONSERVATION DISTRICT
NOITE	NOTICE OF INTENT TO ENTER
NPDES	NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
NTP	NOTICE TO PROCEED
PE	PRELIMINARY ENGINEERING
PHMC	PA HISTORICAL AND MUSEUM COMMISSION
PNDI	PENNSYLVANIA NATURAL DIVERSITY INVENTORY
POA	POINT OF ACCESS
PS&E	PLANS, SPECIFICATIONS AND ESTIMATE
ROW	RIGHT OF WAY
RSGER	RECONNAISSANCE SOILS AND GEOLOGICAL ENGINEERING REPORT
SEPS	SUBSURFACE EXPLORATION PLANNING SUBMISSION
SFV	SCOPE AND FIELD VIEW
SHPO	STATE HISTORIC PRESERVATION OFFICE
SPMP	SIGNING AND PAVEMENT MARKING PLAN
SUE	SUBSURFACE UTILITY ENGINEERING
T&E	THREATENED AND ENDANGERED SPECIES COORDINATION
TCP	TRAFFIC CONTROL PLAN
TIF	TECHNICALLY INFEASIBILITY FORM
TIP	TRANSPORTATION IMPROVEMENT PROGRAM
TS&L	TYPE, SIZE AND LOCATION
USFWS	UNITED STATES FISH AND WILDLIFE SERVICE