

Local Technical Assistance Program

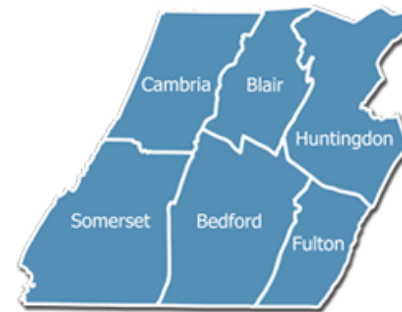
FREE Road Maintenance and Safety Training for Municipal Employees

2020 Spring Course Brochure

With course descriptions



Serving Six West-Central PA Counties



SAP&DC
SOUTHERN ALLEGHENIES PLANNING
& DEVELOPMENT COMMISSION

3 Sheraton Drive
Altoona, PA 16601



Blair Planning

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PROGRESS THROUGH REGIONAL COOPERATION
IN THE ALLEGHENIES



pennsylvania
DEPARTMENT OF TRANSPORTATION

PennDOT Local Technical Assistance Program



PSATS



About LTAP

The Pennsylvania Local Technical Assistance Program (LTAP) was created to share transportation knowledge, improve road maintenance and safety skills, and put research and new technology into practice at the local level. The program was established to support city, borough, and township officials and their road crews.

LTAP services are provided at no cost to municipalities!

Training Courses

The Southern Alleghenies Planning and Development Commission and the Blair County Planning Commission partner with the PA Department of Transportation and the PA State Association of Township Supervisors every year to bring courses to the area. SAP&DC attempts to schedule courses in locations convenient for all municipalities within the region, and suggestions are always welcome.

LTAP offers a variety of half-day and full-day safety and maintenance courses taught by LTAP technical experts, who are well versed in the latest developments and technologies and have extensive experience in municipal engineering, road maintenance and safety. These courses are an excellent opportunity for local officials to learn from their peers and exchange ideas.

Additionally, classes can be requested at a specific site (such as a municipal building) as a Road Show.

Technical Assistance

In addition to Training Courses, LTAP technical experts are available by phone, email, and in-person to help municipalities troubleshoot specific maintenance and safety problems on their roadways.

Newsletter

LTAP distributes and posts on the LTAP website a quarterly newsletter that covers new programs, practices, technologies, legislation, reminders, and money-saving tips applicable to municipal maintenance and safety issues.

Technical Information Sheets

Tech sheets provide useful information on a variety of maintenance and safety issues. They are distributed to municipalities and posted on the LTAP website frequently.

Website

In addition to the newsletters and tech sheets, the LTAP website provides up-to-date information on workshops, registration, news items, names and locations of all Advisory Committee members, and links to state and federal resources.

<https://gis.penndot.gov/ltap/>



Registration



All training courses are open to municipal officials and employees.

To register for any of these courses visit:

<https://gis.penndot.gov/ltap/>

or contact:

Janice Streightiff
SAP&DC
(814) 949-6523
streightiff@sapdc.org

All registrations must be received at least ten days prior to training. Seating is limited and will be reserved on a first-come, first-served basis.

Please note that lunch will be provided for full-day courses.
Light refreshments will be provided for half-day courses.

Visit the SAP&DC website for maps of all course locations:

www.sapdc.org



1(800) FOR-LTAP
<https://gis.penndot.gov/ltap/>

PennDOT Connects Support HUB

The Support HUB can be found at pconnects.org. It is an online, interactive helpdesk that gets you in touch with the right technical resources and experts related to transportation projects and land use planning. See below for details:



FREE TECHNICAL ASSISTANCE — Technical experts will provide responses for meaningful support and recommendations within a timely manner. On-Site Technical Assistance offers municipal staff the opportunity to work with a PennDOT Connects expert on their specific transportation planning needs. The technical expert will meet with municipal officials to provide guidance on planning technical resources, research on best planning practices, assistance with specific planning issues, and guidance in following planning regulations to help begin or move a project forward.

WHAT TYPE OF ASSISTANCE IS AVAILABLE?

PennDOT Connects General Information

- What state road projects are planned for neighboring municipalities?
- What projects in my surrounding region are on the Transportation Improvement Program (TIP)?

Community Character

- What plans do we need to have in place to prepare for future road projects?
- What type of data do we need to collect to support a local priority of walkability?

Multimodal Transportation

- How can we better plan for sidewalk and bike path expansions?
- What is the best way to control access and improve safety in our downtown business district when sidewalks are added?

Improving Mobility and Efficiency

- What can be done to better manage access for locally generated traffic along key highway corridors?
- How do we reclaim our Main Street when our current roadway system emphasizes mobility (for cars) over accessibility?

Improving Safety

- Can we incorporate safer pedestrian crossings as the main state road undergoes repaving?
- How do we address safe walking to schools to improve?

Funding

- We need help in developing a funding strategy to upgrade our curb and sidewalks.
- What funding resources are available to improve bike accessibility?

Protecting Natural Resources

- What can be done to preserve key areas eventually needed for public purposes, such as parks, wellhead protection, or new roadways?
- Are there issues with planting trees along state roads through our community?

Accommodating Growth and Redevelopment

- What techniques can be used to manage growth around a planned highway interchange?
- How can our municipality use the PennDOT Highway Occupancy Permit (HOP) process to plan for growth and implement access management practices?

Economic Development

- Is there funding available to get us started with planning and implementing a Main Street Program?

Stormwater Management

- How do we begin planning for municipal separate storm sewer system (MS4)?
- What is the best way to introduce green infrastructure into our policy and regulations?

Spring 2020 Training Courses

ACTIVE TRANSPORTATION

April 9 - 8:00 AM to 12:00 PM

HUNTINGDON BOROUGH BUILDING
530 Washington Street, Huntingdon, PA 16652

BRIDGE & CULVERT INSPECTION FOR MUNICIPALITIES

May 18 - 8:00 AM to 3:00 PM

BEDFORD TOWNSHIP MUNICIPAL BUILDING
1007 Shed Road, Bedford, PA 15522

SPEED LIMITS & SPEED MANAGEMENT

May 21 - 8:00 AM to 12:00 PM

SAP&DC
3 Sheraton Drive, Altoona, PA 16601

ROAD SURFACE MANAGEMENT

June 11 - 8:00 AM to 3:00 PM

BERLIN BOROUGH BUILDING
700 North Street, Berlin, PA 15530

STORMWATER FACILITY OPERATION & MANAGEMENT

July 14 - 8:00 AM to 12:00 PM

LOGAN TOWNSHIP MUNICIPAL BUILDING
100 Chief Logan Circle, Altoona, PA 16602

ROAD SHOW

2020

Any municipality can register to host an LTAP class providing 10 personnel register



Course Descriptions

ACTIVE TRANSPORTATION

The Active Transportation training course will discuss the latest research and guidelines for nonmotorized transportation modes. Many communities in Pennsylvania are encouraging more active transportation (walking, cycling, etc.) to enhance their community and foster healthy lifestyles. Corresponding to this encouragement of active transportation, communities are looking to develop active transportation plans to help create more facilities such as bicycle paths, sidewalks, trails, greenways, etc. This course will examine the safety and standards for these facilities, as well as how to develop an active transportation plan. The course will also highlight successful examples of local plans, practices, and policies in Pennsylvania.

Intended Audience: This course is intended for local officials responsible for the planning, design, and implementation of bicycle, greenways, trails and related facilities. This includes municipal managers, elected officials, public works directors, roadmasters, and code enforcement officers.

BRIDGE & CULVERT INSPECTION FOR MUNICIPALITIES

This program identifies the responsibilities of municipalities that own bridges, particularly spans less than 20 feet. Knowledge of preventive maintenance practices for preserving bridges will be discussed. A review of Bridge Inspection Reports with emphasis on maintenance recommendations will be presented.

Intended Audience: Individuals who are involved in the maintenance of locally owned bridges (particularly spans less than 20 feet), including: elected officials, public works directors, roadmasters and bridge foremen/crew leader.

SPEED LIMIT & SPEED MANAGEMENT

The half-day course will employ newly developed material, focusing on the investigation and decision-making processes associated with managing vehicular speed. The participants will: Review speed safety statistics and how to identify problem areas, discuss how to study a roadway segment for speed issues and determine changes in speed limit postings, recognize common safety issues and learn to apply proven mitigation measures.

Intended Audience: This course is intended for local government officials responsible for the installation, maintenance, and inspection of traffic signs, roadway safety, and asset management. This includes traffic technicians, public works directors, supervisors, roadmasters, and crew responsible for traffic signs.

Course Descriptions

ROAD SURFACE MANAGEMENT

This course provides the basics for developing a road surface management program to help local governments manage their pavements by providing an understanding of the concept and importance of road surface inventories and condition surveys. A review of the basic components of flexible and rigid pavements is discussed. Pavement condition evaluations and how to recognize common pavement distress is presented. Sample pavement ratings are performed by the participants. Repair strategies at the system and project level are discussed using the information presented in the course.

Intended Audience: Individuals responsible for performing roadway inventory and condition surveys as well as planning and programming functions such as: public works directors, street supervisors, roadmasters and crew foremen.

STORMWATER FACILITY OPERATION & MANAGEMENT

The Environmental Protection Agency (EPA), Pennsylvania Department of Environmental Protection (PADEP) and local municipalities have a variety of requirements that detail how the rate, volume and velocity of stormwater runoff are to be managed. This course reviews these regulations and the resulting requirements for the operation and maintenance of stormwater management facilities. The course provides an overview of the storm runoff process; a discussion of current regulatory requirements for new development as well as municipal obligations under National Pollutant Discharge Elimination System (NPDES) municipal storm sewer system (MS4) permits; identifies elements of sustainable stormwater management systems; and discusses operation and maintenance of stormwater facilities.

Intended Audience: Individuals who are involved in establishing local stormwater policies, reviewing development plans, inspecting construction of stormwater facilities, and operation and maintenance of stormwater facilities, including: elected officials, planners, public works directors, engineers, and operations and maintenance personnel.

