

## Glossary of Terms

### Agencies and Organizations

**CATA                    Centre Area Transportation Authority**

Five member authority responsible for overseeing public transit and paratransit service in College, Ferguson, Harris, and Patton Townships, and State College Borough; Public transit service is also provided under contract to Bellefonte Borough and Spring Township; Staff also uses same name.

**CCMPO                  Centre County Metropolitan Planning Organization**

MPO for the State College, Pennsylvania Metropolitan Statistical Area (MSA), which encompasses all of Centre County; Policy making body is the Coordinating Committee, comprised of nineteen voting members; Also has advisory Technical Committee, also with nineteen voting members.

**CCOT                    Centre County Office of Transportation Services**

Agency within Centre County Government responsible for the delivery of demand-responsive paratransit transportation services.

**CCPC                    Centre County Planning Commission**

Appointed officials serving on a nine-member commission responsible for a number of decision-making roles; Comprised of municipal elected officials and citizen members appointed by the County Board of Commissioners.

**CCPCDO                Centre County Planning and Community Development Office**

Staff responsible for administering a variety of county planning programs; CCPCDO provides staff support to the CCMPO.

**CRATS                  Centre Region Area Transportation Study**

Predecessor to the Centre Region Metropolitan Planning Organization; Ceased to exist when the Centre Region MPO was formed in 1982.

**CRMPO                 Centre Region Metropolitan Planning Organization**

Formerly the MPO for the State College, Pennsylvania urbanized area; Expanded to a countywide organization (CCMPO) effective January 2004.

**CRPA**                    **Centre Regional Planning Agency**

Staff responsible for administering a variety of planning programs within the Centre Region portion of Centre County; CRPA is one of several agencies of the Centre Region Council of Governments, which provides regional delivery of services for College, Ferguson, Halfmoon, Harris, and Patton Townships, and State College Borough; CRPA provides staff support to the CCMPO.

**DCNR**                    **Pennsylvania Department of Conservation and Natural Resources**

State agency responsible for planning and implementing programs and projects that involve Pennsylvania's state forests and parks.

**EPA**                      **Environmental Protection Agency**

The agency that enforces regulations that implement the laws that are enacted by Congress; EPA is responsible for researching and setting national standards for a variety of environmental programs and delegates to states and tribes the responsibility for issuing permits and for monitoring and enforcing compliance.

**FHWA**                    **Federal Highway Administration**

Federal agency responsible for overseeing the use of Federal funds for a variety of roadway, bridge, and other transportation programs; One agency of the U.S. Department of Transportation.

**FTA**                      **Federal Transit Administration**

Formerly known as the Urban Mass Transportation Administration (UMTA), Federal agency responsible for overseeing the use of Federal funds for a variety of public transportation programs; One agency of the U.S. Department of Transportation.

**LAB**                      **League of American Bicyclists**

National advocacy organization that represents bicyclists.

**SEDA-COG**            **Susquehanna Economic Development Association - Council of Governments**

Headquartered in Lewisburg, PA, this LDD serves a variety of planning functions for an eleven-county area in Central and East-Central Pennsylvania; The RPO responsible for transportation planning efforts for nine of the eleven rural counties in its area, which includes 264 municipalities.

**PennDOT**                **Pennsylvania Department of Transportation**

State agency responsible for planning and implementing transportation programs and projects; PennDOT Central Office is located in Harrisburg; PennDOT Engineering District 2-0 Office is headquartered in Clearfield, and is responsible for Centre County; PennDOT Centre County Maintenance Office is located in Bellefonte.

**STC State Transportation Commission**

Created by Act 120 of 1970 to be responsible for adopting the state's Twelve Year Transportation Program; Comprised of fifteen members; Chaired by the Commonwealth's Secretary of Transportation, with four members from the state legislature and ten members appointed by the Governor.

**Legislation**

**CAAA Clean Air Act Amendments of 1990**

Federal law establishing air quality standards for United States; Includes provisions related to transportation planning, so that areas may come into compliance with, or maintain, acceptable air quality standards; Closely related to provisions of Intermodal Surface Transportation Efficiency Act of 1991 (see ISTEA).

**ISTEA Intermodal Surface Transportation Efficiency Act of 1991**

Previous Federal legislation authorizing the expenditure of Federal funds for transportation improvement projects; Six-year bill.

**MAP-21 Moving Ahead for Progress in the 21st Century**

Current Federal legislation authorizing the expenditure of Federal funds for transportation improvement projects; Two-year bill signed into law in July 2010. Three extensions have been approved to date.

**SAFETEA-LU Safe, Accountable, Flexible, Efficient, Transportation Equity Act – A Legacy for Users**

Current Federal legislation authorizing the expenditure of Federal funds for transportation improvement projects; Five-year bill signed into law in August 2005.

**TEA-21 Transportation Equity Act for the 21st Century**

Previous Federal legislation authorizing the expenditure of Federal funds for transportation improvement projects; Six-year bill signed into law in June 1998.

**Other Terms**

**ACS American Community Survey**

Ongoing statistical survey by the U.S. Census Bureau that samples a small percentage of the population every year to gather information previously collected only in the long form of the decennial census.

**ADT Average Daily Traffic**

Number of vehicles on a roadway passing a given point in both directions for a twenty-four hour period measured from midnight to midnight.

<b>BRAT</b>	<b>Bridge Risk Assessment Tool</b>
	Process used by PennDOT to assess the condition of state and local bridges.
<b>CFMP</b>	<b>Comprehensive Freight Movement Plan</b>
	PennDOT-prepared long range plan for addressing the movement of freight in Pennsylvania. In draft form as of August 2015.
<b>CMAQ</b>	<b>Congestion Mitigation and Air Quality</b>
	The program that provides funding for surface transportation and other related projects that contribute to air quality improvements that reduce congestion.
<b>CIP</b>	<b>Capital Improvement Program</b>
	Short to mid-range planning document used by public entities to identify capital projects and equipment purchases, and to outline options and funding sources for financing the improvements.
<b>EJ</b>	<b>Environmental Justice</b>
	Concept that focuses on ensuring the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies. Regulations require that the distribution of environmental benefits and burdens from federally-funded transportation improvement projects and federally-funded transportation programs be fair
<b>FO</b>	<b>Functionally Obsolete</b>
	Description of a bridge that does not meet current design standards.
<b>FY</b>	<b>Fiscal Year</b>
	Federal fiscal year is October 1 to September 30; State fiscal year is July 1 to June 30.
<b>HTS/SR2S</b>	<b>Hometown Streets/Safe Routes to School Program</b>
	Special transportation funding program in Pennsylvania initiated in 2004 to encourage reinvestment in, and redevelopment of downtowns; and to establish, where feasible, safe walking routes for children to commute to school and promote healthy living; Uses Federal Transportation Enhancements Program (see TE) Program funds; Administered by PennDOT, Metropolitan Planning Organizations and Rural Planning Organizations (see MPO and RPO).

<b>HOP</b>	<b>Highway Occupancy Permit</b>
	Permit needed to construct an access point to a local or state-owned roadway, or to place signage within the right of way of the road.
<b>HSIP</b>	<b>Highway Safety Improvement Program</b>
	Federal program and dedicated funding source that provides resources to advance safety improvement projects and programs.
<b>IRI</b>	<b>International Roughness Index</b>
	Rating used to measure the roughness of roadway pavements, commonly used for evaluating and managing the condition of roads.
<b>ITS</b>	<b>Intelligent Transportation Systems</b>
	Technology and communications utilized to improve safety and efficiency of transportation systems.
<b>LOS</b>	<b>Level of Service</b>
	A measure of congestion and delay, typically used to evaluate the performance of the transportation system.
<b>LPN</b>	<b>Linking Planning and NEPA Process</b>
	PennDOT's electronic process for proposing candidate projects to be considered for MPO LRTPs and TIPs. The process includes completion of forms that detail the problem or issue, identify purpose and need for addressing the problem, provide information about the community context related to the problem, and an evaluation of the environmental features present in the geographic area around the site of the problem or issue. The information is intended to more closely link planning for transportation improvements with the community and environmental features that must be addressed in project development, as required by the federal National Environmental Policy Act (NEPA).
<b>LRTP</b>	<b>Long Range Transportation Plan</b>
	Federal law requires that the Commonwealth of Pennsylvania and Metropolitan Planning Organizations adopt and update a long range transportation plan to cover a period of at least twenty years.
<b>MAP 2015</b>	<b>Mobility Action Plan 2015</b>
	Name of the CCMPO's current adopted Long-Range Transportation Plan; Includes policy element for decision-making, and technical element listing projects proposed for funding.

<b>MPO</b>	<b>Metropolitan Planning Organization</b>
	Required by Federal law for all urbanized areas over 50,000 in population in the United States; Responsible for a coordinated, comprehensive, and continuous transportation planning program; Must approve the use of Federal funds for projects in its geographic area, and prepare and maintain a long range transportation plan.
<b>NBIS</b>	<b>National Bridge Inspection Standards</b>
	National standards established in United States Code for the proper safety inspection and evaluation of all highway bridges.
<b>NHPP</b>	<b>National Highway Performance Program</b>
	New program in MAP-21 federal transportation legislation that provides support for the condition and performance of the National Highway System (NHS), for the construction of new facilities on the NHS, and to ensure that investments of federal funds are directed toward the achievement of performance targets established for the NHS.
<b>NHS</b>	<b>National Highway System</b>
	Designated network of highways comprising the most important roads in the United States; Includes interstate highways and other important roads.
<b>OPI</b>	<b>Overall Pavement Index</b>
	Numerical rating used to indicate the general condition of a roadway pavement, used for evaluating and managing roadway maintenance.
<b>PNDI</b>	<b>Pennsylvania Natural Diversity Inventory</b>
	Inventory of information about the location and status of important ecological resources such as plants, vertebrates and invertebrates, natural communities and geologic features. The inventory is prepared by the Pennsylvania Natural Heritage Program, a partnership between the PA Department of Conservation and Natural Resources, the Western Pennsylvania Conservancy, the Pennsylvania Game Commission, and the PA Fish and Boat Commission. The Natural Heritage Program provides an online PNDI Environmental Review Tool that enables the public to perform searches for potential impacts to threatened, endangered, special concern species and special concern resources in Pennsylvania.
<b>PPP</b>	<b>Public Participation Plan</b>
	Document that specifies the CCMPO's processes and activities for soliciting public input about plans and programs.

<b>RPO</b>	<b>Rural Planning Organization</b>
	Also known as Local Development Districts; Acts the same as MPOs for rural areas in Pennsylvania.
<b>SD</b>	<b>Structural Deficiency</b>
	Measure of the structural condition of the main components of a bridge, based on a rating from 0 (closed) to 10 (new). If the rating of any one of the three components is determined to be a 4 or less, the bridge is considered to be structurally deficient.
<b>STIP</b>	<b>Statewide Transportation Improvement Program</b>
	Document required by Federal law, by which states submit list of projects illustrating use of Federal funds; Usually updated every two years; In Pennsylvania, comprised of TIPs from all MPO and RPO areas; Must be fiscally constrained.
<b>STP</b>	<b>Surface Transportation Program</b>
	Federal program and dedicated funding source that provides resources to advance transportation improvement projects and programs for a variety of travel modes.
<b>TAZ</b>	<b>Traffic Analysis Zone</b>
	Geographic area used in travel demand models, typically based on U.S. Census block. Zones are constructed by census block information. Socioeconomic data associated with the zone, such as the population, number of households, number of automobiles per household, household income, and employment is used in the model to define the vehicle and person trips produced and attracted within the zone.
<b>TIA</b>	<b>Traffic Impact Analysis</b>
<b>TIS</b>	<b>Traffic Impact Study</b>
	Detailed engineering analysis used to determine the impact of vehicular and pedestrian traffic from new subdivision and land development plans on existing roadways. The analysis also includes an evaluation of potential measures needed to mitigate the impacts and maintain acceptable travel conditions on existing roadways.
<b>TDM</b>	<b>Transportation Demand Management</b>
	Refers to strategies which are targeted on reducing the use of automobiles in peak travel times; Strategies may include ridesharing, using public transit, using alternatives such as walking or bicycling, flex time working hours, working at home (telecommuting); TDM focuses on demand, compared to traditional transportation improvements which focus on increasing the supply or "capacity" of the transportation network through new roads, intersection improvements, road widenings, etc.

- TIP**                    **Transportation Improvement Program**
- Document required by Federal law, by which MPOs approve the use of Federal funds for surface transportation programs and projects; Usually updated every two years; Must be fiscally constrained.
- TE**                      **Transportation Enhancements Program**
- Federal funding program originally authorized in ISTEA, and continued in TEA-21 and SAFETEA-LU; Limited to twelve categories of non-traditional transportation-related projects specified in TEA-21; Administered by PennDOT, MPOs and RPOs.
- TYP**                    **Twelve Year Transportation Program**
- Document used to list transportation programs and projects to be funded in next twelve years in Pennsylvania; Required by Act 120 of 1970; Approved by the State Transportation Commission; Includes projects from all modes (air, rail, public transit, ports, roadways, bridges, etc.); Divided into three segments - First, Second, and Third Four Years; First Four Year segment is identical to the TIP (e.g. TIP is the First Four Year Segment of the TYP).
- UPWP**                 **Unified Planning Work Program**
- List of transportation planning and programming activities completed by staff members on behalf of MPOs and RPOs; Also illustrates Federal, state and local funding provided for staff activities; Adopted by MPOs and RPOs annually.
- VHT**                    **Vehicle Hours Traveled**  
**VMT**                    **Vehicle Miles Traveled**
- Indicators of travel levels on roadways by motor vehicles, either in hours or miles for a given time period. The indicators are frequently used to measure the performance of a roadway system relative to congestion and travel times, and/or to reflect the demand on, and capacity of, sections of roadway.