

Glossary of Terms

This document provides information about the various terms and acronyms used on this site. If there are additional terms that you would like to see defined here, please email us at jcmpto@jcmpto.org.

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List of Abbreviations

AC	Advanced Construction
ADA	Americans with Disabilities Act
ACQ	Acquisition of vehicles or equipment
ACNHPP	Advance Construction National Highway Performance Program
CAP	Capital Expenditure
CFR	Code of Federal Regulations
CMAQ	Congestion Mitigation and Air Quality Improvement Program
CONST	Construction
E+C	Existing plus Committed
ENH	Transportation Enhancements
EPSC	Erosion Prevention and Sediment Control
FAST	Fixing America's Surface Transportation Act
FHWA	Federal Highway Administration
FLAP	Federal Lands Access Program
FLTP	Federal Lands Transportation Program
FTA	Federal Transit Administration
FFY	Federal Fiscal Year
FY	Fiscal Year
HPP	High Priority Project (Congressional Earmarks)
HSIP	Highway Safety Improvement Program
ITS	Intelligent Transportation System
JC	Johnson City
JCT	Johnson City Transit
LRTP	Long Range Transportation Plan
MAINT	Maintenance
MAP-21	Moving Ahead for Progress in the 21 st Century Act
MOA	Memorandum of Agreement
MPA	Metropolitan Planning Area
MPO	Metropolitan Planning Organization
MTPO	Metropolitan Transportation Planning Organization
NEPA	National Environment Policy Act
NHFP	National Highway Freight Program
NHPP	National Highway Performance Program
NHS	National Highway System
OP	Operating Expenditure
PE-N	Preliminary Engineering (Environmental)
PE-D	Preliminary Engineering (Design)
PHSIP	Penalty Highway Safety Improvement Program
POP	Program of Projects
PPP	Public Participation Plan
ROW	Right of Way
RTP	Recreational Trails Program
SHSP	Strategic Highway Safety Plan
SR	State Route
STBG-Local	Surface Transportation Block Grant Program – Local
STBG-State	Surface Transportation Block Grant Program – State
STIP	State Transportation Improvement Program

STP	Surface Transportation Program
TAP	Transportation Alternatives Program
TDOT	Tennessee Department of Transportation
TIP	Transportation Improvement Program
USC	United States Code
YOE	Year of Expenditure

Funding Sources

By Funding Source Group then by Code

Group	Code	Funding Source Name and Description
MPO Surface Transportation Block Grant Program	STBG-Local	Surface Transportation Block Grant Program - Local Urban Area – Provides funding to urban areas of 5,000 to 200,000 in population for improvements on routes functionally classified urban collectors or higher. Funds may be utilized on projects in the Urbanized Area. Other activities include Transportation Alternatives, Safety, and Rail-Highway Crossings.
TDOT Surface Transportation Block Grant Program	STBG-State	Surface Transportation Block Grant Program - State Program - Provides funding for roads functionally classified as rural major collector and above. Funds may be utilized on projects in Rural Areas, Urban Clusters & Urbanized Areas. Other activities include Transportation Alternatives, Safety, and Rail-Highway Crossings.
Congestion Mitigation Air Quality	CMAQ	Congestion Mitigation Air Quality Program - Provides funding for transportation projects in air quality non-attainment or maintenance areas. CMAQ projects are designed to contribute toward meeting the national ambient air quality standards.
National Highway System Programs	NHPP	National Highway Performance Program - Provides funding to 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-aid funds in highway construction are directed to support progress toward the achievement of performance targets established in a State's asset management plan for the NHS.
	ACNHPP	Advance Construction - National Highway Performance Program – Advance Construction is a technique which allows a State to initiate a project using non-federal funds while preserving eligibility for future Federal-Aid funds.
	NHFP	National Highway Freight Program - Provides funding for projects on a designated national freight network that is critical to the safe and efficient shipment of freight in the U.S. Projects must be included in a national and state strategic plan for improvements to highway freight transportation.
Other Federal Highway Funds	DEMO	Congressional Demonstration Program – These funds were congressional earmarks for specific projects that appeared in the Transportation Equity Act for the 21 st Century (TEA-21) in 2003.
	ER	Emergency Relief Program - Provides funding for emergency repairs and permanent repairs on Federal-aid highways and roads, and roads on Federal Lands.
	FLAP/FLTP	Federal Lands Access Program and Federal Lands Transportation Program - Provides funding for roads providing access to and within Federal and Indian lands.
	HPP	High Priority Project - Federal Earmark (FHWA) – Provided designated funding for specific projects through congressional earmarks. States are now allowed to repurpose certain funds

		<i>originally earmarked for specific projects more than 10 years ago. This program was discontinued in MAP-21.</i>
	HSIP	<i>Highway Safety Improvement Program – Provides funding for strategies, activities, and projects on a public road that is consistent with a data-driven State Strategic Highway Safety Plan, and corrects/improves a hazardous road location/feature or addresses a highway safety program.</i>
	PHSIP	<i>Penalty – Highway Safety Improvement Program - If a state does not enforce the open container or minimum penalties for repeat offenders laws, 2 ½ percent of funds shall be reserved for PHSIP activities. The State of Tennessee Strategic Highway Safety Plan follows guidance provided by FHWA to meet the requirements of the FAST Act to obligate funds under HSIP.</i>
Transportation Alternatives	TAP	<i>Transportation Alternatives Program - This program is now a set-aside in the STBG for activities such as pedestrian and bicycle facilities, recreational trails, safe routes to school projects, historic preservation, environmental mitigation, etc.</i>
	ENH	<i>Transportation Enhancements Program – Provides funding for activities such as pedestrian and bicycle facilities, recreational trails, safe routes to school projects, historic preservation, environmental mitigation, etc.</i>
	SRTS	<i>Safe Routes to School - Provides funds to the States to substantially improve the ability of primary and middle school students to walk and bicycle to school safely</i>
	RTP	<i>Recreational Trails Program - Provides funding for the creation, rehabilitation and maintenance of multi-use recreational trails. However, governor can opt-out to the set-aside from TA funds for this program.</i>
Small Urban Transit	FTA 5307	<i>Small Urban Areas Formula – Section 5307 is a formula grant program for urbanized areas providing capital, operating, and planning assistance for mass transportation. Other eligible activities include job access and reverse commute projects. Operators must maintain equipment & facilities according to the Transit Asset Management Plan.</i>
Other Federal Transit Funds	FTA 5310	<i>Federal Transit Administration Section 5310 - Enhanced Mobility for Seniors and Individuals with Disabilities Program - Section 5310 is a formula grant program for urbanized areas that provides funding for operating and capital expenses of state/local governments, non-profit groups, and operators of public transportation providing service to elderly persons or persons with disabilities.</i>
	FTA 5337	<i>Federal Transit Administration Section 5337 – State of Good Repair - Section 5337 is a formula grant program providing funds for public transit agencies that operate rail fixed-guideway and high-intensity motorbus systems for capital projects to maintain a system in a state of good repair and for transit asset management.</i>
	FTA 5339	<i>Federal Transit Administration Section 5339 – Bus and Bus Facilities Program - Section 5339 is a formula grant program</i>

		<i>provides for the establishment of new rail or bus way projects (new starts), the improvement and maintenance of existing rail and other fixed guideway systems that are more than seven (7) years old, and the upgrading of bus systems.</i>
State Funds	State	<i>State Funds – The portion of the total costs of the project provided by the State in the form of cash match to federal funds used for the project.</i>
Local Funds	Local	<i>Local Funds - The portion of the total costs of the project provided by the local agency in the form of cash match to federal funds used for the project.</i>

Other funding categories available from the State of Tennessee (these are not Federal programs):

Code	Funding Source Name and Description
BRR	Bridge Replacement and Rehabilitation Program – Provide funding for replacement and/or rehabilitation of deficient bridges that are located off the state and interstate system of highways.
LIC	Local Interstate Connecting Routes Program – Provides funding to establish and construct a system of connector routes to furnish adequate access to the interstate highway system from existing roads and street networks along the interstate system.
SIA	State Industrial Access Road Program – Provides funding to construct public roads to provide access to industrial sites or parks.
SSIP	Spot Safety Improvement Program – Provides funding for safety improvements among state and local roads, particularly signals, signage, stripping, sight distance modification and other eligible activities.

Alphabetical List of Funding Sources

Code	Funding Source	Description
ACNHPP	Advance Construction – National Highway Performance Program	<i>Advance Construction is a technique which allows a State to initiate a project using non-federal funds while preserving eligibility for future Federal-Aid funds.</i>
CMAQ	Congestion Mitigation Air Quality Program	<i>Provides funding for transportation projects in air quality non-attainment or maintenance areas. CMAQ projects are designed to contribute toward meeting the national ambient air quality standards.</i>
DEMO	Congressional Demonstration Program	<i>These funds were congressional earmarks for specific projects that appeared in the Transportation Equity Act for the 21st Century (TEA-21) in 2003.</i>
ENH	Transportation Enhancements Program	<i>Provides funding for activities such as pedestrian and bicycle facilities, recreational trails, safe routes to school projects, historic preservation, environmental mitigation, etc.</i>
ER	Emergency Relief Program	<i>Provides funding for emergency repairs and permanent repairs on Federal-aid highways and roads, and roads on Federal Lands.</i>
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FTA 5307	Federal Transit Administration Section 5307 – Small Urban Transit Formula	<i>Section 5307 is a formula grant program for urbanized areas providing capital, operating, and planning assistance for mass transportation. Other eligible activities include job access and reverse commute projects. Operators must maintain equipment & facilities according to the Transit Asset Management Plan.</i>
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HPP	High Priority Project – Federal Earmark (FHWA)	<i>Provided designated funding for specific projects through congressional earmarks. States are now allowed to repurpose certain funds originally earmarked for specific projects more than 10 years ago. This program was discontinued in MAP-21.</i>
HSIP	Highway Safety Improvement Program	<i>Provides funding for strategies, activities, and projects on a public road that is consistent with a data-driven State Strategic Highway Safety Plan, and corrects/improves a hazardous road location/feature or addresses a highway safety program.</i>
Local	Local Funds	<i>The portion of the total costs of the project provided by the local agency in the form of cash match to federal funds used for the project.</i>
NHFP	National Highway Freight Program	<i>Provides funding for projects on a designated national freight network that is critical to the safe and efficient shipment of freight in the U.S. Projects must be included in a national and state strategic plan for improvements to highway freight transportation.</i>
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RTP	Recreational Trails Program	<i>Provides funding for the creation, rehabilitation and maintenance of multi-use recreational trails. However, governor can opt-out to the set-aside from TA funds for this program.</i>
SRTS	Safe Routes to School	<i>Provides funds to the States to substantially improve the ability of primary and middle school students to walk and bicycle to school safely</i>

State	State Funds	<i>The portion of the total costs of the project provided by the State in the form of cash match to federal funds used for the project.</i>
STBG-Local	Surface Transportation Block Grant Program – Local Urban Area	<i>Provides funding to urban areas of 5,000 to 200,000 in population for improvements on routes functionally classified urban collectors or higher. Funds may be utilized on projects in the Urbanized Area. Other activities include Transportation Alternatives, Safety, and Rail-Highway Crossings.</i>
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TAP	Transportation Alternatives Program	<i>This program is now a set-aside in the STBG for activities such as pedestrian and bicycle facilities, recreational trails, safe routes to school projects, historic preservation, environmental mitigation, etc.</i>

TIP Project Phases

{Sorted by phase order}

Code	Phase Name	Description
PE	Preliminary Engineering	<i>Includes both the NEPA and Design phases, described below.</i>
PE-N	Preliminary Engineering - NEPA	<i>Includes activities from the inception of the project, fulfilling the requirements of the National Environmental Policy Act of 1969 and all applicable legislation, regulations, executive orders, and directives, up to the approval of the environmental document</i>
PE-D	Preliminary Engineering - Design	<i>Preliminary engineering design work, according to accepted engineering practices, after approval of the environmental document</i>
ROW	Right-of-Way Acquisition	<i>Work from the distribution of ROW plans up to advertising for bids or commencement of work by the Agency, dealing with real property acquisition, temporary and permanent easements, and utility relocation.</i>
CONST	Construction	<i>Work by the agency or contractor(s) to construct the project, possibly including utility relocation</i>
CAP	Capitalization	<i>Capital Expenditures, usually items over \$5,000</i>
ACQ/PUR	Acquisition/Purchase	<i>Procuring equipment, software, or vehicles</i>
ITS	Intelligent Transportation Systems	<i>Procuring, developing, or integrating technology to manage transportation facilities, improve safety, or mobility</i>
OP	Operations	<i>Operating the transportation system such as incurring costs related to the day-to-day operations or maintenance of transit vehicle systems, traffic signal systems, or intelligent transportation systems</i>
MAINT	Maintenance	<i>Activities to maintain the transportation/transit system</i>