



# Transportation Planning Acronym Glossary

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## INTRODUCTION

The planning and implementation of improvements to the transportation system of a major urban area such as Orlando is a complex process with many different tasks, agencies, funding sources, and modes of transportation involved.

As a result, federal, state, and local agencies participating in the transportation planning process use abbreviations and acronyms that can be confusing to citizens and elected officials.

To help alleviate this confusion, we have prepared this booklet of abbreviations and acronyms as a resource.



4P's	Prioritized Projects Programming Process - the process used for MPO projects to be included in the FDOT Work Program.
AA	Alternatives Analysis - the evaluation of all reasonable modal and multimodal alternatives and general alignment options for identified transportation needs in a particular, broadly defined travel corridor.
AASHTO	American Association of State Highway and Transportation Officials - an association representing national highway and transportation departments with focus on all modes of transportation.
ADA	Americans with Disabilities Act - a Federal law that requires public facilities (including transportation services) to be accessible to persons with disabilities, including those with mental disabilities, temporary disabilities, and conditions related to substance abuse.
ADT	Average Daily Traffic - the volume of traffic on an average week day; may be measured on a section of roadway or an entire highway network.
AFV	Alternative Fuel Vehicle - a vehicle that runs on a fuel other than "traditional" petroleum fuels.
AMPO	Association of Metropolitan Planning Organizations - a nonprofit, membership organization that serves the needs and interests of "metropolitan planning organizations (MPOs)" nationwide.
AMT	American Maglev Technology - a transit system that is propelled by magnetic energy instead of wheels.
APTA	American Public Transportation Association - an organization that works to ensure that public transportation is available and accessible for all Americans.
AQ	Air Quality - generally refers to the amount of air pollutants of various types in the air. The pollutants can include hydrocarbons (also called volatile organic compounds), nitrogen oxides, particulate matter, carbon monoxide, sulfur dioxide and so on. The Orlando area's largest AQ problem is ozone, caused by a chemical combining of hydrocarbons and nitrogen oxides in the presence of sunlight.
ARRA	American Recovery and Reinvestment Act - an Act making supplemental appropriations for job preservation and creation, infrastructure investment, energy efficiency and science, assistance to the unemployed, and State and local fiscal stabilization, for the fiscal year ending September 30, 2009, and for other purposes.

ATS	Aerotropolis Transportation System - a planned and coordinated multimodal freight and passenger transportation network that provides efficient, cost-effective, sustainable, and intermodal connectivity to a defined region of economic significance centered around a major airport.
AVI	Automatic Vehicle Identification - a computerized system enabling the local Expressway Authorities to automatically collect tolls from drivers at toll gates without the drivers having to stop to pay the tolls.
BNDS	State Bonds
BPAC	Bicycle and Pedestrian Advisory Committee - a MetroPlan Orlando Committee established to study, develop, recommend and advise the MetroPlan Orlando Board on bicycle and pedestrian issues.
BRT	Bus Rapid Transit - advanced technology buses operating on dedicated lanes to provide a superior level of service.
BtU	Beyond the Ultimate - plans include an extension of the I-4 Ultimate from Kirkman Road to SR 434. The Beyond the Ultimate limits are planned from West of US 27 to West of Kirkman and from East of SR 434 to east of SR 472.
BU, MU, SU, XU	Federal/State Funding codes for urban areas of over 200,000 population.
CAC	Citizens' Advisory Committee - a MetroPlan Orlando Committee established to involve the citizens of the area in the transportation planning process by (1) assessing reaction to planning proposals and (2) providing comment to MetroPlan Orlando with respect to the concerns of various segments of the population in regard to their transportation needs.
CFCRC	Central Florida Commuter Rail Commission - The Central Florida Commuter Rail Commission Governing Board was established to assist the Florida Department of Transportation with policy direction during the planning, design, construction and first seven years of operation for the SunRail system.
CFMPOA	Central Florida MPO Alliance - a coalition of transportation and government organizations committed to addressing transportation challenges on a regional basis. The alliance is comprised of representatives from MetroPlan Orlando, the River to Sea MPO, Brevard MPO, Polk TPO, and the Lake-Sumter MPO and Ocala /Marion TPO.

CFRTA	Central Florida Regional Transportation Authority (operates under the name LYNX) - transit authority serving Orange, Osceola and Seminole counties.
CFX	Central Florida Expressway Authority - agency that replaced the Orlando-Orange County Expressway Authority and incorporates Lake, Orange, Osceola, and Seminole counties. The agency is responsible for planning, design, construction, operation, and maintenance of a 109-mile limited-access expressway system serving the four county jurisdictions.
Chap. 339-175FS	The state legislation pertaining to the designation, roles, and responsibilities of the MPO's within the State of Florida.
Chap. 427, Rule 41-2	The state legislation requiring, and providing the guidelines for, the coordination of transportation services for transportation disadvantaged persons within a county or urban area
CP	Federal Consolidated Primary Funds - prior to the federal transportation bills ISTEA and NEXTEA, which established the Surface Transportation Program for funding of major arterials other than the interstate system; the consolidated primary system provided for the funding of major federal and state arterials.
CRT	Commuter Rail Transit - rail transit that connects outlying regions to a centralized city over long distances; intended primarily to serve commuters during peak times.
CST	Construction - highway project phase
CTC	Community Transportation Coordinators - contracted by the Transportation Disadvantaged Commission to provide cost-effective and efficient transportation services to transportation disadvantaged persons.
CTD	Commission for the Transportation Disadvantaged - ensures the availability of efficient, cost-effective, and quality transportation services for transportation disadvantaged persons.
CTST	Community Traffic Safety Team - partnership represented by various public and private entities that focus on reducing the number and severity of traffic crashes within their community.

CUTR	Center for Urban Transportation Research - a legislatively created research center, located at the University of South Florida, whose purpose is to conduct and facilitate research and serve as an information exchange on issues related to urban transportation problems in Florida.
D	State Primary funds - unrestricted State Primary funds that may be used on any state or federal road on any system. These funds are further sub categorized as: <ul style="list-style-type: none"> <li>DC State Primary funds - Consultant Contract</li> <li>DI State Primary matching funds for interstate projects</li> <li>DIH State Designated In-House funds</li> <li>DPE State Primary funds for Preliminary Engineering</li> <li>DS State Primary funds for highways and public transit</li> <li>DSB State funds reimbursed by bond</li> <li>DU State Primary/Federal Reimbursement funds</li> </ul>
DAT	Designated Ad Valorem Tax
DDR	State District Dedicated Revenue funds - gas taxes collected by the state but generally programmed in the county from which they were collected for purposes of prioritizing and programming. MetroPlan Orlando has established a policy requesting FDOT to pool the three county collections of DDR funds. This enables high priority projects to be brought to completion over time; each county receives their fair share of completed projects.
DEIS	Draft Environmental Impact Statement - as indicated in the title this is an analysis report describing the impacts of a major transportation improvement project upon the environment, both physical (built) and natural. It is proposed in both draft and final forms, which are reviewed by the local agencies and the general public and approved by the appropriate federal agencies. (FHWA or FTA)
DIS	State funds for projects on Strategic Intermodal System
DRI	Development of Regional Impact - residential and commercial development designed to maximize access by transit and non-motorized transportation; utilizing walkable, well-connected streets, a mix of land uses, parking management, and with other features to encourage transit ridership.
DS	State primary funds for highways and public transit

ECFMASP	East Central Florida Metropolitan Aviation Systems Plan - addresses issues related to existing and proposed airport facilities, land use on and adjacent to existing and proposed airport facilities, airport access and airspace.
ECFRPC or RPC	East Central Florida Regional Planning Council - provides regional planning service for Brevard, Lake, Orange, Osceola, Seminole and Volusia counties.
EIS	Environmental Impact Statement
EJ	Environmental Justice Recipients of federal funds are required by Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations (issued in 1994) to “make achieving environmental justice part of its mission by identifying and addressing, as appropriate, disproportionately high and adverse human health or environmental effects of its programs, policies, and activities on minority populations and low-income populations.” There are three fundamental environmental justice principles: 1) To avoid, minimize, or mitigate disproportionately high and adverse human health and environmental effects, including social and economic effects, on minority populations and low-income populations. 2) To ensure the full and fair participation by all potentially affected communities in the transportation decision-making process. 3) To prevent the denial of, reduction in, or significant delay in the receipt of benefits by minority and low-income populations.
EPA	Environmental Protection Agency - responsible in protecting human health and the environment.
ETDM	Efficient Transportation Decision Making - creates a linkage between land use, transportation and environmental resource planning initiatives through early, interactive agency and public involvement.
FAA	Federal Aviation Administration - provides a safe and efficient aerospace system.
FAC	Freight Advisory Council - a committee comprised of local planners, ports and private freight providers to oversee the development of freight planning efforts in the Orlando Urbanized Area.
FBT	Floridians for Better Transportation - a statewide business and transportation association created in 1988 by the Florida Chamber of Commerce and the Florida Council of 100 dedicated to making transportation safer and more efficient in Florida.

FDEP	Florida Department of Environmental Protection - the lead agency in state government for environmental management and stewardship. The department administers regulatory programs and issues permits for air, water and waste management.
FDOT	Florida Department of Transportation - state agency responsible for transportation issues in Florida.
FEIS	Final Environmental Impact Statement - document that evaluates the potential environmental impacts of the proposed action.
FHWA	Federal Highway Administration - Division of the U.S. Department of Transportation responsible for administering federal highway transportation programs.
FONSI	Finding of No Significant Impact - an environmental analysis and interagency review that determines that a project has no significant impacts on the quality of the environment.
FRA	Federal Railroad Administration - enforces rail safety regulations and administers assistance programs and conducts research and development to improve railroad safety.
FS	Florida Statutes - documents in which Florida's laws are found
FSUTMS	Florida Standard Urban Transportation Model Structure - set of computer programs used in the transportation planning and traffic forecasting process.
FTA	Federal Transit Administration - federal entity responsible for transit planning financing and operations.
FTA 5305 (d)	Federal Transit Administration Planning funds for urban areas
FTA 5307	Federal Transit Administration Capital and Operating funds for urban areas
FTA 5309	Federal Transit Administration Discretionary Grant Program funds
FTA 5311	Federal Transit Administration Capital and Operating funds for private non-profit transportation providers in urban and rural areas.
FTA 5313	Federal Transit Administration technology funds for transit projects
FTC	Florida Transportation Commission - provides leadership in meeting Florida's transportation needs through policy guidance on issues of

statewide importance and maintaining public accountability for the Department of Transportation.

FTE	Florida Turnpike Enterprise - responsible for the operation and expansion of toll roads on the Turnpike system.
FY	Fiscal Year - a budget year; runs from July 1 through June 30 for the State of Florida and MetroPlan Orlando; and from October 1 through September 30 for the federal government and counties.
GIS	Geographical Information Systems - a technology that manages, analyzes, and disseminates geographic knowledge.
GOAA	Greater Orlando Aviation Authority - responsible for administering the operation of the Orlando International and Orlando Executive Airports.
GROW AMERICA	Generating Renewal, Opportunity, and Work with Accelerated Mobility, Efficiency and Rebuilding of Infrastructure and Communities throughout America - a proposed federal transportation bill by President Obama to replace MAP-21 that would authorize highway infrastructure and safety, transit, motor carrier, rail, and other surface transportation programs, and for other purposes.
HOT	High-Occupancy Toll Lanes - lanes that take advantage of available unused capacity in the HOV lane by allowing vehicles that do not meet the minimum occupancy requirement to pay a toll for access to the lane(s).
HOV	High-Occupancy Vehicle Lanes - special lanes on a limited access freeway set aside for vehicles with two or more occupants during morning and afternoon peak travel times.
HTF	Highway Trust Fund - Transportation fund that receives funding from federal motor fuel tax.
ITE	Institute of Transportation Engineers - an international society of professionals in transportation and traffic engineering.
ITS	Intelligent Transportation System - a system of safety and congestion management devices designed to improve traffic flow such as vehicle navigation systems, computerized signalization systems, surveillance cameras used to locate and clear accidents, etc., as well as electronic signs that notify drivers of traffic conditions.

JPA	Joint Participation Agreement - legal instrument describing intergovernmental tasks to be accomplished and/or funds to be paid between government agencies.
LAP	Local Agency Program - contracts between FDOT and other governmental agencies to develop, design, acquire right-of-way, and construct transportation facilities and to reimburse these governmental agencies for services provided to the traveling public.
LF	<p>Local funds - funding that is derived locally, i.e. the three counties or municipalities that are used for transportation improvements. They may be further subcategorized as:</p> <p>Local Funds Private funding - available from a development order such as issued by Orange County</p> <p>Local Funds Aviation - for use in providing up to 50% local match</p> <p>Local Funds - Public Transit - capital and operating funds for transit projects (funding participation: capital improvements - 80% Federal, 10% State, 10% Local; operating expenses - 50% Federal, 50% Local)</p> <p>Local Funds for Matching Federal aid (LFF)</p> <p>Local Funding for Reimbursement (LFR)</p>
LOGT	Local Option Gas Tax - a gasoline tax up to twelve cents per gallon that may be imposed by the counties. Seminole and Osceola Counties have imposed seven cents; Orange County has imposed six cents.
LORCS	Local Option Rental Car Surcharge - proposed two dollars per day local option rental car surcharge would generate forty million dollars a year for transportation investments in the tri-county region. The State Legislature would need to authorize this new funding option before local governments could implement it.
LOS	Level of Service - a measuring technique used to gauge the level of efficiency of an individual roadway or a highway network; generally expressed as A, B, C, D, E, or F, with A being the lightest level of congestion and F being the heaviest.
LPA	Locally Preferred Alternative - the preferred choice of mode and general alignment resulting from an Alternatives Analysis study.

L RTP	Long Range Transportation Plan - twenty year forecast plan required of state planning agencies and Metropolitan Planning Organizations mandated to consider a wide range of social, environmental, energy and economic factors in determining overall regional goals and consider how transportation can best meet these goals.
LRT	Light Rail Transit - an electric rail system which has single cars or short trains, where passengers board at track or car floor level
MAC	Municipal Advisory Committee - a MetroPlan Orlando Committee established to strengthen ties with the region's cities and towns. The Committee consists of the Mayors or the Mayors' appointees of these municipalities and the chair serves as a voting member on the MetroPlan Orlando Board effective 2015.
MagLev	Magnetic Levitation - a technology using opposing magnets to levitate and propel a passenger train.
MAP-21	Moving Ahead for Progress in the 21st Century Act - signed into law by President Obama on July 6, 2012 to fund surface transportation programs at over \$105 billion for fiscal years 2013 and 2014: MAP-21 is the first long-term highway authorization enacted since 2005.
M&O	Management & Operations Subcommittee - previously a MetroPlan Orlando Subcommittee. In year 2015 the M&O Subcommittee was upgraded to a standing committee and renamed the Transportation Systems Management & Operations (TSMO).
MBUF	Mileage Based User Fee
MCO	Orlando International Airport Code - passenger airport facility located in the City of Orlando, formerly known as the McCoy Air Force Base where the code originated.
MOA	Memorandum of Agreement
MOU	Memorandum of Understanding - an agreement between parties.
MPO	Metropolitan Planning Organization - forum for cooperative transportation decision-making; required by federal and state laws for urbanized areas with populations over fifty thousand.
MPOAC	Metropolitan Planning Organization Advisory Council - statewide advisory council that serves Florida's twenty six MPO's as the principal forum for collective policy discussion; created by law to assist the

MPO's in carrying out the urbanized area transportation planning process.

NAQS	National Air Quality Standard - the allowable Federal standard for the various pollutant levels. In the case of ozone, the allowable national standard is less than 85 parts per billion. Achieving a reading of 85 parts per billion of ozone or more over an 8 hour average is classified as an exceedance.
NARC	National Association of Regional Councils
OCST	One-cent Sales Tax (Seminole County) - On May 20, 2014, a County-wide referendum special election was conducted and voters approved a one cent infrastructure tax to fund projects by Seminole County, its municipalities, and the School Board of Seminole County.
OCX	Osceola County Expressway Authority
OF	Other Funds (City of Orlando) - the use of other funds for the City of Orlando
OIA	Orlando International Airport - passenger airport facility located in the City of Orlando (See MCO).
OSIA	Orlando Sanford International Airport - passenger airport facility located in the City of Sanford
OUATS	Orlando Urban Area Transportation Study - the formal transportation planning process of MetroPlan Orlando
PD&E Study	Project Development and Environmental Study - the project phase scheduled prior to preliminary engineering for highway projects. Studies physical and social constraints and develops alternatives for the project.
PE	Preliminary Engineering (design) - highway project phase
PIP	Public Involvement Plan - a federal requirement for the development of the organization's Long Range Transportation Plan
PL	Planning funds - Federal Highway Administration planning funds, also called Section 112 funds
PLN	Planning - the project phase usually included in FDOT PD&E studies.

PR	State Periodic Resurfacing funds - for periodic resurfacing of needed roads on the State Primary System based on statewide priority
QATF	Quality Assurance Task Force - a subcommittee of the MetroPlan Orlando Transportation Disadvantaged Local Coordinating Board whose function is to address quality assurance issues pertaining to the transportation disadvantaged.
RELOC	Relocation of utilities for road improvement projects
RFP	Request for Proposals - a document advertising opportunities to submit proposals for a particular purchase or service contract
RIF	Road Impact Fees (Seminole County) - fees collected from developers by Seminole county for road improvements
ROD	Record of Decision - Final outcome from the Environmental Impact Statement process by the federal Environment Protection Agency.
ROW	Right-of-Way - real property used for transportation purposes; defines the extent of the corridor that can be used for the road and associated drainage.
RTMC	Regional Transportation Management Center - a facility where traffic monitoring and surveillance is maintained.
SAA	Sanford Airport Authority - responsible for the operation, maintenance and development of the Orlando Sanford International Airport and the airport's facilities.
SABR	Federal Surface Transportation Program Bridge funds
SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users - the 2005 federal funding bill that was replaced by MAP-21.
SDEIS	Supplemental Draft Environmental Impact Statement - the Federal Transit Administration allows a Supplement to a Draft Environmental Impact Statement (DEIS) to be done when assumptions or existing data have changed making the DEIS no longer accurate, hence a Supplemental Draft EIS or SDEIS.
SIB	State Infrastructure Bank - a revolving loan and credit enhancement program consisting of two separate accounts and is used to leverage funds to improve project feasibility.

SIS	Strategic Intermodal System - a Florida Department of Transportation program designed to direct funding to high priority, intermodal transportation hubs, facilities, and corridors.
STIP	State Transportation Improvement Program - produced by the Florida Department of Transportation for the State of Florida
STP	Surface Transportation Program - Federal Urban Highway funds which may also be used for transit or bicycle/pedestrian projects at the discretion of the MPO.
TABOR	Taxpayers Bill of Rights that limit revenue growth for state and local governments.
TAC	Technical Advisory Committee - a standing committee of MetroPlan Orlando which provides advice on plans or actions of the MPO from planners, engineers and other staff members. (Formerly known as Transportation Technical Committee - TTC)
TAC	Technical Advisory Committee - a committee of the Commuter Rail Commission Governing Board tasked with providing technical assistance to the Governing Board and to FDOT
TD	Transportation Disadvantaged - people who are unable to use traditional transportation modes because of physical limitations or economic circumstances.
TDLCB	Transportation Disadvantaged Local Coordinating Board - responsible for defining transportation disadvantaged-related goals and objectives, preparing a service plan, and ensuring that the needs of the transportation disadvantaged citizens are being met.
TDM	Transportation Demand Management - attempts to provide alternatives to single occupancy commuter travel to save energy, improve air quality, and reduce peak period congestion.
TDP	Transit Development Plan - an intermediate-range transit plan (usually five years) that examines service, markets, and funding to make specific recommendations for transit improvements.
TDSP	Transportation Disadvantaged Service Plan - an intermediate-range transit plan (usually five years) that examines service, markets, and funding to make specific recommendations for transit improvements for paratransit transportation services.
TFRT	Toll Facility Revolving Trust Fund

TIF	Transportation Impact Fees - fees collected by local governments from developers for transportation improvements
TIF	Tax Increment Financing - tax increment financing used by local governments
TIFIA	Transportation Infrastructure Financing and Innovation Act
TIGER	Transportation Investment Generating Economic Recovery - federal funding for supplemental discretionary grants for capital investments in surface transportation infrastructure under the American Recovery and Reinvestment Act.
TIM	Traffic Incident Management - A planned and coordinated program process to detect, respond to, and remove traffic incidents and restore traffic capacity as safety and quickly as possible.
TIP	Transportation Improvement Program - the document identifying the highway, transit, aviation, management and operations, and bicycle/pedestrian projects within the MPO area that are funded over the next five years.
Title VI	Title VI of the Civil Rights Act of 1964 provides that no person in the United States shall, on the grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal financial assistance.
Title 23 CFR, Part 450	The Federal regulations pertaining to statewide and metropolitan transportation planning.
TMA	Transportation Management Area - federal term for an urban area of over 200,000 population.
TOD	Transit Oriented Development
TPO	Transportation Planning Organization - a synonym for a Metropolitan Planning Organization (MPO) - responsible for transportation planning and is mandated by state and federal agencies.
TRIP	Transportation Regional Incentive Program - a state program under which FDOT will fund up to 50% of the cost of selected regionally significant projects, with local jurisdictions providing at least 50% local match funding for the projects.

TSM	Transportation Systems Management - relatively low-cost, quickly implemented transportation improvements that stress the utilization of existing transportation facilities.
TSMO	Transportation Systems Management and Operations - a standing committee of MetroPlan Orlando - develop strategies to improve traffic flow on existing roadways without adding capacity through such means as intersection improvements, computerized traffic signs, etc. Previously named Management & Operations (M&O).
TTC	Transportation Technical Committee (renamed Technical Advisory Committee - TAC) - a standing committee of MetroPlan Orlando which provides advice on plans or actions of the MPO from planners, engineers and other staff members.
UPWP	Unified Planning Work Program - the document identifying the transportation planning activities to be accomplished by the MPO during a fiscal year.
USDOT	United States Department of Transportation
VHT	Vehicle Hours of Travel - the total number of hours spent by all the vehicles on a highway network over a given period of time
VMT	Vehicle Miles of Travel - the total number of miles traveled by all the vehicles on a highway network over a given period of time







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