

5. List of Acronyms & Glossary

List of Acronyms

AAA	American Automobile Association
AARP	American Association of Retired Persons
ADA	Americans with Disabilities Act of 1990
AMTRAK	National Railroad Passenger Corporation
ATI	Alternate Transit Improvements
BRT	Bus Rapid Transit
CAP	Capital Acquisition
CASINO REVENUE	Annual allocation of the 8.5 percent of the Casino Revenue Fund appropriated for transportation services for senior citizen and disabled residents
CD/LCD	Concept Development
CFR	Code of Federal Regulations
CIS	Capital Investment Strategy
CMAQ	Congestion Mitigation and Air Quality
CON	Construction
COPS	Certificates of Participation
CPC	Capital Program Committee
CPS	Child Passenger Safety
CPSC	Capital Program Screening Committee
CR	County Route
CRRSAA-AC	Coronavirus Response and Relief Supplemental Appropriations Act, 2021, for use in Atlantic City Urbanized Area
CRRSAA-FLEX	Coronavirus Response and Relief Supplemental Appropriations Act, 2021, not allocated to a specific population area
CY	Calendar Year



DBE	Disadvantaged Business Enterprise
DBNUM	Database Number
DEMO	Demonstration Funds
DES	Final Design
DGA	Dense Graded Aggregate
DVRPC	Delaware Valley Regional Planning Commission
EC	Design and Construction
EFLHD	Eastern Federal Lands Highway Division
ERC	Design, Right of Way, and Construction
FA	Feasibility Assessment
FAST ACT	Fixing America’s Surface Transportation Act
FBP/FBP-FHWA	Ferry Boat Program
FFGAs	Full Funding Grant Agreements
FFY(s)	Federal Fiscal Year(s) (October 1 – September 30)
FHWA	Federal Highway Administration
FIP	Freight Investment Plan
FTA	Federal Transit Administration
GIS	Geographic Information System
GPS	Global Positioning System
HARs	Highway Advisory Radio system
HIP	Highway Infrastructure Programs
HMA	Hot Mix Asphalt
HOV	High-Occupancy Vehicle
HSIP	Highway Safety Improvement Program
HSM	Highway Safety Manual
HWIZ005-AC	Highway Infrastructure Program (HIP) federal funds allocated to Atlantic City Urbanized Area



HWIZ905-AC	Highway Infrastructure Program (HIP) federal funds allocated to Atlantic City Urbanized Area
HWIZ910-AC	Highway Infrastructure Program (HIP) federal funds allocated to Atlantic City Urbanized Area
HWIZ919-AC	Highway Infrastructure Program (HIP) federal funds allocated to Atlantic City Urbanized Area
ICG	Interagency Consultation Group
ISTEA	Intermodal Surface Transportation Efficiency Act of 1991
ITS	Intelligent Transportation System
JARC	Job Access and Reverse Commute Program
LRT	Light Rail Transit
LTAP	Local Technical Assistance Program
MAP-21 ACT	Moving Ahead for Progress in the 21 st Century Act
MATCH	Local funds to New Jersey Transit (NJ TRANSIT) needed to match federal funding (JARC and Section 5311)
MOU	Memorandum of Understanding
MP(s)	Milepost(s)
MPA	Metropolitan Planning Area
MPO(s)	Metropolitan Planning Organization(s)
MUTCD	Manual on Uniform Traffic Control Devices
NAAQS	National Ambient Air Quality Standards
NBI	National Bridge Inventory
NEPA	National Environmental Policy Act
NHPA	National Historic Preservation Act of 1966
NHPP	National Highway Performance Program
NHS	National Highway System
NJ TRANSIT	New Jersey Transit
NJDEP	New Jersey Department of Environmental Protection



NJDHTS	New Jersey Division of Highway Traffic Safety
NJDOT	New Jersey Department of Transportation
NJTA	New Jersey Turnpike Authority
NJTPA	North Jersey Transportation Planning Authority
Non-SOV	Non-Single Occupancy Vehicle
NOx	Oxides of Nitrogen
NPMRDS	National Performance Management Research Data Set
NTD	National Transit Database
O&M	Operations and Maintenance
OPER	Operational Assistance Funding
PANYNJ	Port Authority of New York and New Jersey
PATCO	Port Authority Transit Corporation
PATH	Port Authority Trans-Hudson Corporation
PBPP	Performance-Based Planning and Programming
PD/LPD	Preliminary Design
PE	Preliminary Engineering
PennDOT	Pennsylvania Department of Transportation
PHED	Peak Hour Excessive Delay
PIP	Public Involvement Plan
PL/PL-FTA	Planning
PLS	Planning Study
PM 1/Safety PM Rule	Safety Performance Management Measures Rule
PM 2	Pavement and Bridge Condition Performance Measures
PM 2.5	Particular Matter, 2.5 particle size
PM 3	System Performance Measures
PMRS	Project Management & Reporting System
PMT	Person-miles Traveled



PPA	Preliminary Preferred Alternative
PS	Problem Screening
PTASP	Public Transportation Agency Safety Plan
Pub. L.	Public Law
RAISE	Rebuilding American Infrastructure with Sustainability and Equity Grant Program
RHC	Rail-Highway Grade Crossings Program
RHC-FLEX	Rail-Highway Grade Crossings Program, flex funding, not allocated to a specific population area
ROW	Right of Way
RPMs	Raised Pavement Markers
RTP	Regional Transportation Plan
SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users
SCIS	Statewide Capital Investment Strategy
SECT 5307 (et. al)	Section 5307 (et. al), defined in Glossary
SFY	State Fiscal Year (July 1 to June 30)
SGR	State of Good Repair
SHSP	Strategic Highway Safety Plan
SIP	State Implementation Plan
SJEDD	South Jersey Economic Development District
SJTA	South Jersey Transportation Authority
SJTPO	South Jersey Transportation Planning Organization
SMS	Safety Management System
SPR/SPR-FTA	Statewide Planning and Research
SRTS	Safe Routes to School
STATE	The disposition of funding received from the New Jersey Transportation Trust Fund (TTF)



STBGP	Surface Transportation Block Grant Program
STBGP-AC	Surface Transportation Block Grant Program, for use in the Atlantic City Urbanized Area
STBGP-B5K200K	Surface Transportation Block Grant Program, for use in areas with populations between 5,000 and 200,000
STBGP-FLEX	Surface Transportation Block Grant Program, flex funding, not allocated to a specific population area
STBGP-L5K	Surface Transportation Block Grant Program, for use in areas with population less than 5,000
STBGP-OS-BRDG	Surface Transportation Block Grant Program, Off-system Bridge
STBGP-TA	Surface Transportation Block Grant Program Transportation Alternatives
STIP	Statewide Transportation Improvement Program
STP-TE	Surface Transportation Program-Transit Enhancements, program under the flexible funding for Transit and Highway Improvements
STRUCTURE NO	Structure Number
SWI	Statewide Investment
TA Set-Aside	Transportation Alternatives Set-Aside Program
TA-B5K200K	Transportation Alternatives Set-Aside, for use in areas with populations between 5,000 and 200,000
TA-FLEX	Transportation Alternatives Set-Aside, for use in areas with populations between 5,000 and 200,000
TA-L5K	Transportation Alternatives Set-Aside, for use in areas with populations less than 5,000
TA-RTP	Transportation Alternatives Set-Aside, funding specific to Recreational Trails Program
TAC	SJTPO Technical Advisory Committee
TAM	Transit Asset Management
TAMP	Transportation Asset Management Plan
TBD	To Be Determined
TEA-21	Transportation Equity Act for the 21st Century



TERM	Transit Economic Requirements Model
TIP(s)	Transportation Improvement Program(s)
TOCS	Traffic Operations Center South
TPM	Transportation Performance Measurement
TRC	Technical Review Committee
TTF	Transportation Trust Fund
TTTR	Truck Travel Time Reliability
TVRM	Total Vehicle Revenue Miles
ULB	Useful Life Benchmark
UPC	Unique Project Code, assigned at inception
US EPA	United States Environmental Protection Agency
USC	United States Code
VMT	Vehicle Miles Traveled
VOCs	Volatile Organic Compounds

Glossary

The glossary is separated into seven (7) categories: Asset Management Categories, Core Mission, Funding Categories, Metropolitan Planning Organizations (MPOs), Miscellaneous Terms, Phases of Work, and Project Categories. The terms associated with each category are listed, along with acronyms, if applicable, and descriptions.

Asset Management Categories

Projects are funded under various funding categories, depending on the type of work to be done. For purposes of the Transportation Improvement Program (TIP), the Asset Management Category is linked to the New Jersey Department of Transportation’s (NJDOT’s) Core Mission and the Capital Investment Strategy (CIS) category and subcategory. The combination of the three (3) is reported as Asset Management Category. The categories included below are listed separately in this glossary with definitions and a listing of sub-categories:

- Airport Assets
- Bridge Assets
- Capital Program Delivery
- Congestion Relief
- Local Systems Support
- Mass Transit
- Multimodal Programs
- Road Assets
- Safety Management
- Transportation Support Facilities Assets

TERM	ACRONYM	DESCRIPTION
Airport Assets		<p>This New Jersey Statewide Capital Investment Strategy (SCIS) category includes work that is anticipated to preserve, maintain, and improve New Jersey Aviation facilities for the development of an efficient air transportation system that responds to the needs of its users and the public. Administration of the New Jersey Aviation System includes Public Use Airports that consist of a complex system of facilities operated by State, county, municipal, and private entities. The Airport Assets category includes the one (1) following sub-category:</p> <ul style="list-style-type: none"> • Aviation
Bridge Assets		<p>This New Jersey Statewide Capital Investment Strategy (SCIS) category includes projects which are designed to keep existing bridges functioning and in a State of Good</p>



Repair (SGR), including work which rehabilitates or replaces existing bridges to current design standards. The Bridge Assets category includes the twelve (12) following sub-categories:

- Bi-State Bridges
- Bridge Capital Maintenance
- Bridge Capital Maintenance Operations and Maintenance (O&M)
- Bridge Management
- Bridge Rehabilitation and Replacement
- Bridge Safety Improvements
- Culverts
- Dams
- Bridge Deck Rehabilitation and Replacement
- NJ TRANSIT Bridges
- Railroad Overhead Bridges
- Signs

Capital Program Delivery

This New Jersey Statewide Capital Investment Strategy (SCIS) category includes program implementation costs for various phases of projects, including construction, contractor support, planning programs and studies, scoping and design, right of way (ROW) and utility (UTIL) work, and quality assurance. The Capital Program Delivery category includes the thirteen (13) following sub-categories:

- Construction
- Contractor Support
- Corridor Studies
- Operational Support
- Planning Programs and Studies
- Planning Studies
- Program Implementation Costs
- Project Scoping and Design
- Quality Assurance
- Right of Way (ROW) and Utility (UTIL)
- Transportation Grants
- Transportation Security
- Unanticipated Expenses

Congestion Relief

This New Jersey Statewide Capital Investment Strategy (SCIS) category encompasses work that improves the flow of people and goods along transportation corridors. Specific programs under this heading include highway operational improvements, bottleneck widening, missing links, major widening, intelligent transportation systems,



and travel demand management. The Congestion Relief category includes the nine (9) following sub-categories:

- Air Quality
- Bottleneck Widening
- Demand Management
- Highway Operational Improvements
- Intelligent Transportation Systems
- Major Capacity Increase
- Major Widening
- Missing Links
- NJ TRANSIT Congestion Relief

Local System Support

This New Jersey Statewide Capital Investment Strategy (SCIS) category provides for development and implementation of transportation improvements on the local roadway network. Examples of program categories within this classification are local aid to counties and local aid to municipalities, bicycle/pedestrian, regional planning, and project development. The Local System Support category includes the fifteen (15) following sub-categories:

- Economic Development
- Local Aid to Counties
- Local Aid to Municipalities
- Local Aid, Discretionary
- Local Aid, Other Programs
- Local Bridges
- Local ITS Improvements
- Local Mobility Improvements
- Local Roadway Improvements
- Local Safety Improvements
- Local System Support
- NJ TRANSIT Local System Support
- Other Programs
- Regional Planning and Project Development
- Transportation Enhancements

Mass Transit Assets

This New Jersey Statewide Capital Investment Strategy (SCIS) category includes light rail, rail and bus physical assets required to bring the transit system to a State of Good Repair (SGR). The Mass Transit Assets category includes the eleven (11) following sub-categories:

- National Railroad Passenger Corporation (AMTRAK)
- Light Rail Rolling Stock Debt



- Bus
- Delaware River Port Authority (DRPA)/ Port Authority Transit Corporation (PATCO) Transit Assets: Facilities & Equipment
- Ferry Infrastructure
- Homeland Security
- Light Rail
- Port Authority of New York and New Jersey (PANYNJ)/ Port Authority Trans-Hudson Corporation (PATH) Transit Assets: Facilities & Equipment
- Rail
- Rail Rolling Stock Debt
- Technology

Multimodal Programs

This New Jersey Statewide Capital Investment Strategy (SCIS) category includes work that addresses improvements/provisions for alternative modes of transportation. The Multimodal Programs category includes the seven (7) following sub-categories:

- Bicycle/Pedestrian
- Bicycle/Pedestrian Mobility
- Ferries
- Goods Movement
- Intermodal Connections
- Maritime
- Other Modes

Road Assets

This New Jersey Statewide Capital Investment Strategy (SCIS) category includes projects which are designed to keep the existing highway system functioning and in a State of Good Repair (SGR), including work which upgrades segments of the system to current design standards (e.g., safety treatments that are part of a general roadway project such as signs, guiderail, barrier curb, traffic signals as opposed to individual line-item programs that exclusively include signs or traffic signals only). The Road Assets category includes the sixteen (16) following sub-categories:

- Drainage
- Drainage – Operations and Maintenance (O&M)
- Environmental Remediation
- Highway Capital Maintenance
- Highway Capital Maintenance – Operations and Maintenance (O&M)
- Landscape
- Landscape – Operations and Maintenance (O&M)
- Noise Walls
- Pavement Management System
- Quality of Life
- Signs



- Highway Rehabilitation and Reconstruction
- Highway Resurfacing
- Signs – Operations and Maintenance (O&M)
- Truck Size and Weight Control
- Wetlands Mitigation

Safety Management

This New Jersey Statewide Capital Investment Strategy (SCIS) category includes safety programs aimed at reducing the frequency and severity of crashes and promoting the all-round approach of Safety First. Safety First is further reflected in several other New Jersey Department of Transportation (NJDOT) supported projects that enhance safety and reduce crashes. The Road Assets category includes the six (6) following sub-categories:

- Bicycle/Pedestrian Safety
- Rockfall Mitigation
- Safety Capital Maintenance
- Safety Capital Maintenance – Operations and Maintenance (O&M)
- Safety Improvements
- Safety Management

Transportation Support Facilities Assets

This New Jersey Statewide Capital Investment Strategy (SCIS) category includes projects designed to preserve, maintain, and improve physical plant infrastructure including office buildings, rest areas, maintenance facilities, toll plazas and existing park and ride locations. Bus stops and train stations are included under Mass Transit Assets. The Transportation Support Facilities category includes the two (2) following sub-categories:

- Facilities and Equipment
- NJ TRANSIT Facilities and Equipment

Core Mission

The New Jersey Department of Transportation’s (NJDOT’s) mission has been broken up into five (5) Core Missions as part of Governor Murphy’s Performance Budgeting Initiative. Performance data and expenditures are tied to the Core Missions, listed below. For purposes



of the Transportation Improvement Program (TIP), the Core Mission is linked to the Capital Investment Strategy (CIS) category and subcategory, reported as Asset Management Category:

- Infrastructure Preservation
- Operations and Maintenance (O&M)
- Safety
- Mass Transit
- Mobility and Congestion Relief

TERM	ACRONYM	DESCRIPTION
Infrastructure Preservation		One of the New Jersey Department of Transportation’s (NJDOT’s) five (5) Core Missions described as projects and programs with a primary focus on preserving, rehabilitating, or reconstructing existing physical assets such as roads and bridges.
Operations and Maintenance	O&M	One of the New Jersey Department of Transportation’s (NJDOT’s) five (5) Core Missions described as routine and regular expenditures required to keep the highway surfaces, shoulders, roadsides, structures, and traffic control devices in usable condition; maintain facilities; purchase winter operations equipment, light trucks, cars, and construction equipment; and respond to winter storms and emergencies. This Core Mission also includes administrative operations such as human resources, and budget and accounting, which support more than one of the Core Missions.
Safety		One of the New Jersey Department of Transportation’s (NJDOT’s) five (5) Core Missions described as projects and programs with a primary focus on improving public health and safety of motorists, pedestrians, cyclists, and other users of the transportation network by reducing transportation-related fatalities and injuries. As a Project Category, the Safety classification includes work that is designed to improve safety for the traveling public on the existing highway system. Program categories within this classification include safety improvements, safety management, and safety capital maintenance.
Mass Transit		One of the New Jersey Department of Transportation’s (NJDOT’s) five (5) Core Missions described as passenger transportation services operating on established



schedules along designated routes or lines with specific stops and is designed to move relatively large numbers of people at one time.

Mobility and Congestion Relief

One of the New Jersey Department of Transportation’s (NJDOT’s) five (5) Core Missions described as projects and programs with a primary focus on maintaining or increasing the movement of passengers and goods. Projects and programs that are not safety or infrastructure preservation, but that improve quality of life.

Funding Categories

Projects are funded under various funding categories, depending on the type of work to be done. The New Jersey Department of Transportation (NJDOT) funding categories include:

- Bridge-Off
- Congestion Mitigation and Air Quality (CMAQ)
- Demonstration Funds (DEMO)
- Ferry Boat Program (FBP-FHWA)
- Highway Safety Improvement Program (HSIP)
- Local Technical Assistance Program (LTAP)
- National Highway Performance Program (NHPP)
- OTHER
- Port Authority of New York and New Jersey (PANYNJ)
- Planning (PL/PL-FTA)
- Rail-Highway Grade Crossings Program (RHC)
- Recreational Trails (RTP)
- Statewide Planning and Research (SPR/SPR-FTA)
- Surface Transportation Block Grant Program (STBGP)
- STATE
- To Be Determined (TBD)
- Transportation Alternatives Set-Aside (TA Set-Aside) Program

New Jersey Transit (NJ TRANSIT) funding categories are indicated generally by reference to federal statutory categories and are identified as follows:

- Casino Revenue
- Certificates of Participation (COPS)
- Congestion Mitigation and Air Quality (CMAQ)
- Full Funding Grant Agreements (FFGA)
- MATCH
- METRO-NORTH
- Section 5310 (SECT 5310)
- Section 5311 (SECT 5311)
- Section 5324 (SECT 5324)
- Section 5326 (SECT 5326)
- Section 5337 (SECT 5337)
- Section 5339 (SECT 5339)



- Operating (OPER)
- OTHER
- Port Authority of New York and New Jersey (PANYNJ)
- Section 5307 (SECT 5307)
- Section 5309 (SECT 5309)
- Section 5340 (SECT 5340)
- STATE
- Surface Transportation Block Grant Program (STBGP)
- Transit-Oriented Development (TOD)
- Transportation Alternatives Set-Aside (TA Set-Aside)

TERM	ACRONYM	DESCRIPTION
Bridge-Off		This federal-aid funding category provides funds to the New Jersey Department of Transportation (NJDOT) for the rehabilitation or replacement of bridges defined as structurally deficient and/or functionally obsolete per federal definitions. This funding is used for bridges that are off the federal-aid system.
Casino Revenue		Annual allocation of the 8.5 percent of the Casino Revenue Fund appropriated to New Jersey Transit (NJ TRANSIT) for transportation services for senior citizen and disabled residents.
Congestion Mitigation and Air Quality	CMAQ	This federal-aid funding category to the New Jersey Department of Transportation (NJDOT) and New Jersey Transit (NJ TRANSIT) was established under the federal Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA) to support projects which improve air quality and/or relieve congestion without adding new highway capacity. This program was designed to help states meet their Clean Air Act obligations. The federal Moving Ahead for Progress in the 21st Century Act (MAP-21) has an increased focus on addressing PM 2.5.
Coronavirus Response and Relief Supplemental Appropriations Act, 2021	CRRSAA-AC	The Coronavirus Response and Relief Supplemental Appropriations Act, 2021 (CRRSAA), Title VI of Division M, Public Law (Pub. L.) 116-260, appropriated an additional \$10,000,000.00 for Highway Infrastructure Programs (HIP).
Demonstration Funds	DEMO	Federal transportation acts sometimes target specific projects in various states in addition to general programs for federal support. This funding category to the New Jersey Department of Transportation (NJDOT) includes “demonstration” funding provided under the federal Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA) as well as “high priority project” funding provided under Transportation Equity



Act for the 21st Century (TEA-21) and Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU). These projects, with “demonstration” or “high priority project” funding often have special rules of use.

Ferry Boat Program	FBP-FHWA	Federal funds to the New Jersey Department of Transportation (NJDOT) are allocated for improvements to ferry boats and ferry terminal facilities throughout the State.
Highway Infrastructure Program	HIP	The Highway Infrastructure Program (HIP) provides federal funds to construct highways, bridges, and tunnels. Funding is allocated to various urbanized areas including the Atlantic City Urbanized Area and is displayed as HWIZ905-AC, HWIZ910-AC, or HWIZ919-AC depending on the year of the appropriation.
Highway Safety Improvement Program	HSIP	This federal-aid funding category to the New Jersey Department of Transportation (NJDOT) was established under Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) with the purpose of significantly reducing traffic fatalities and serious injuries on all public roads in a comprehensive and strategic manner consistent with the State’s Strategic Highway Safety Plan. Moving Ahead for Progress in the 21st Century Act (MAP-21) has continued this program with a focus on performance measures and targets.
Job Access and Reverse Commute Program	JARC	Non-Federal Transportation Administration funds used to meet local share match for Job Access and Reverse Commute Program (JARC).
Local Technical Assistance Program	LTAP	Federal funds to the New Jersey Department of Transportation (NJDOT) are allocated for the center that provides information and training to local governments and agencies to foster a safe, efficient, and environmentally sound surface transportation system by improving skills and increasing knowledge of the transportation workforce and decision makers.
MATCH		These are local funds to New Jersey Transit (NJ TRANSIT) that are needed to match federal funding (JARC and SECT 5311).
METRO-NORTH		Funding to New Jersey Transit (NJ TRANSIT) received from the Metro-North Commuter Railroad of the New York Metropolitan Transportation Authority.



Operating	OPER	These are fare box revenue funds to New Jersey Transit (NJ TRANSIT).
OTHER		Third-party funds to the New Jersey Department of Transportation (NJDOT) and New Jersey Transit (NJ TRANSIT) represent funding provided from other sources, including but not limited to, bi-state and autonomous authorities, private entities, and local governments.
Planning	PL/PL-FTA	This federal-aid funding category provides funds to the New Jersey Department of Transportation (NJDOT) for the federally mandated transportation planning process conducted within each Metropolitan Planning Organization (MPO).
Port Authority of New York and New Jersey	PANY-NJ	This represents funding provided to the New Jersey Department of Transportation (NJDOT) and New Jersey Transit (NJ TRANSIT) by the Port Authority of New York and New Jersey (PANYNJ).
Rail-Highway Grade Crossing Program	RHC	This is a federal funding category provided to the New Jersey Department of Transportation (NJDOT) and is intended to develop and implement safety improvement projects to reduce the number and severity of crashes at public highway-rail grade crossings. Eligible activities include signing and pavement markings at crossings, active warning devices, crossing surface improvements, sight distance improvements, grade separations, and the closing and consolidation of crossings.
Recreational Trails	RTP	New Jersey's Recreational Trails Program allocated to the New Jersey Department of Transportation (NJDOT) provides grants to public agencies and nonprofit organizations for a variety of trail projects. The New Jersey Department of Environmental Protection (NJDEP), Division of Parks and Forestry, is the administrator of the program.
Section 5307	SECT 5307	Under Moving Ahead for Progress in the 21st Century Act (MAP-21), this program has been consolidated to include the Job Access and Reverse Commute (JARC) program (formally SECT 5316); Federal Transit Administration Urbanized Area Formula Program, including funding to New Jersey Transit (NJ TRANSIT) for Transportation Enhancements (SECT 5307-TE); Transportation Alternatives Set-Aside (TA Set-Aside) Program (SECT 5307-TA Set-Aside); and Associated Transit Improvements (SECT 5307-ATI).



Section 5309	SECT 5309	See SECT 5339 (Bus and Bus Facilities Program).
Section 5310	SECT 5310	Enhanced Mobility of Seniors and Individuals with Disabilities. This program provides formula funding to New Jersey Transit (NJ TRANSIT) to increase the mobility of seniors and persons with disabilities. The former New Freedom Program (SECT 5317) is folded into this program.
Section 5311	SECT 5311	Non-urbanized Area Formula Program-Federal funding is provided to New Jersey Transit (NJ TRANSIT) for rural public transportation programs (formerly known as the Section 18 Program). Job Access and Reverse Commute (JARC) program funds are also eligible under the Rural Area Formula Program.
Section 5324	SECT 5324	This New Jersey Transit (NJ TRANSIT) funding category assists States and public transportation systems with emergency-related expenses. Emergencies are defined as natural disasters affecting a wide area or a catastrophic failure from an external cause for which the governor of a state has declared an emergency or the President has declared a major disaster. The program funds capital projects to protect, repair, reconstruct or replace equipment and facilities. It also funds transit agency operating costs related to evacuation, rescue operations, temporary public transportation service or changing public transportation route service before, during or after an emergency in an area directly affected.
Section 5326	SECT 5326	This New Jersey Transit (NJ TRANSIT) funding category is also known as Transit Asset Management. Moving Ahead for Progress in the 21st Century Act (MAP-21) requires the Federal Transit Administration (FTA) to define the term State of Good Repair (SGR) and create objective standards for measuring the condition of capital assets, including equipment, rolling stock, infrastructure, and facilities. All FTA grantees and their subrecipients are required to develop transit asset management plans. FTA will support this effort through technical assistance, including the development of an analytical process or decision support tool that allows recipients to estimate their capital investment needs over time and assists with asset investment prioritization.

Section 5337

SECT 5337

Under this New Jersey Transit (NJ TRANSIT) funding category, Moving Ahead for Progress in the 21st Century Act (MAP-21) establishes a new formula-based State of Good Repair (SGR) grant program dedicated to repairing and upgrading the nation’s rail transit systems along with high intensity motor bus systems that use high-occupancy vehicle lanes, including Bus Rapid Transit (BRT). This program replaces the Fixed Guideway Modernization program (SECT 5309). Projects are limited to replacement and rehabilitation, or capital projects required to maintain public transportation systems in a State of Good Repair (SGR). Projects must be included in a Transit Asset Management Plan to receive funding. The new formula comprises: (1) the former Fixed Guideway Modernization formula; (2) a new service-based formula; and (3) a new formula for buses on High-Occupancy Vehicle (HOV) lanes.

Section 5339

SECT 5339

This New Jersey Transit (NJ TRANSIT) funding category is also known as Bus and Bus Facilities Formula grant program. A new formula grant program which replaces Section 5309. This capital program provides funding to replace, rehabilitate, and purchase buses and related equipment, and to construct bus-related facilities. Funds are eligible to be transferred by the state to supplement urban and rural formula grant programs (SECT 5307 and SECT 5311, respectively).

Section 5340

SECT 5340

This New Jersey Transit (NJ TRANSIT) funding category is also known as High Density and Growing State Apportionments. This funding source is provided to states that are either expected to experience population growth over the next 15 years or have a population density greater than 370 persons per square mile.

STATE

The “STATE” category is used to show the disposition of funding to the New Jersey Department of Transportation (NJDOT) and New Jersey Transit (NJ TRANSIT) received from the New Jersey Transportation Trust Fund (TTF).

State Aid

Money allocated to each county based upon a specific statutory and regulatory formula. Funding is available through the State’s Transportation Trust Fund (TTF).



Statewide Planning and Research	SPR/SPR-FTA	Under Federal law, this New Jersey Department of Transportation (NJDOT) funding category requires a percentage of funds allocated to states for highway improvements to be devoted to planning and research activities.
Surface Transportation Block Grant Program	STBGP	<p>The Surface Transportation Block Grant Program (STBGP), formerly the Surface Transportation Program, is a federal-aid funding category for the New Jersey Department of Transportation (NJDOT) and New Jersey Transit (NJ TRANSIT). The program, established under Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA), encompasses funding previously made available under various smaller federal-aid categories as well as a broad, flexible component. Funding must be set aside for transportation alternatives (STBGP-TA). Sub-allocations must be made to urbanized and non-urbanized areas; 55 percent of STBGP funding provided is suballocated to regions within the state based on the regions' proportion of the state's population. This funding type contains the following four (4) sub-categories:</p> <ul style="list-style-type: none"> • STBGP-AC: to be used in the Atlantic City urbanized area • STBGP-B5K200K: to be used in areas with a population between 5,000 and 200,000 • STBGP-L5K: to be used in areas with a population of less than 5,000 • STBGP-FLEX: administered by NJDOT
To Be Determined	TBD	Funding to the New Jersey Department of Transportation (NJDOT) has not yet been determined for the unconstrained years of the Capital Program.
Transit-Oriented Development	TOD	Under Moving Ahead for Progress in the 21st Century Act (MAP-21), this New Jersey Transit (NJ TRANSIT) funding category creates a new discretionary pilot program for Transit-Oriented Development (TOD) planning grants. Eligible activities include comprehensive planning in corridors with new rail, bus rapid transit or core capacity projects.
	TA Set-Aside	The Transportation Alternatives Program consolidates funding to the New Jersey Department of Transportation (NJDOT) and New Jersey Transit (NJ TRANSIT) from the Federal Highway Administration's (FHWA) former Transportation Enhancements, Recreational Trails, and Safe Routes to School programs. Moving Ahead for Progress



Transportation Alternatives Set-Aside Program

in the 21st Century Act (MAP-21) eliminates the 10 percent set-aside under the Surface Transportation Block Grant Program (STBGP) for “transportation enhancements” and replaces it with the new “transportation alternatives” program. Like the STBGP funding the Transportation Alternatives Set-Aside (TA Set-Aside) Program funds are also suballocated to areas of New Jersey based on their relative share of the State’s population.

The New Jersey Department of Transportation (NJDOT) utilizes the funding source for programs and projects, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, community improvement activities, and environmental mitigation; recreational trail program projects; safe routes to school projects; and projects for the planning, design or construction of boulevards and other roadways largely in the right-of-way (ROW) of former Interstate System routes or other divided highways.

Eligible activities are broadly defined and with respect to transit include construction, planning and design of infrastructure related projects and systems that will provide safe routes for non-drivers, including children, older adults, individuals with disabilities to access daily needs, and historic preservation and rehabilitation of historic transportation facilities.

Metropolitan Planning Organizations (MPOs)

Metropolitan Planning Organizations (MPOs) are planning organizations that serve as the forum for cooperative transportation decision-making for metropolitan planning areas as required by federal regulations. MPOs consist of representatives of State and local governments and major transportation agencies. There are three (3) MPOs in New Jersey, as indicated below.

TERM	ACRONYM	DESCRIPTION
Delaware Valley Regional Planning Commission	DVRPC	The Metropolitan Planning Organization (MPO) covering the counties of Mercer, Burlington, Camden, and Gloucester.



North Jersey Transportation Planning Authority	NJTPA	The Metropolitan Planning Organization (MPO) covering the counties of Bergen, Essex, Hudson, Hunterdon, Middlesex, Monmouth, Morris, Ocean, Passaic, Somerset, Sussex, Union, and Warren.
South Jersey Transportation Planning Organization	SJTPO	The Metropolitan Planning Organization (MPO) covering the counties of Atlantic, Cape May, Cumberland, and Salem.

Miscellaneous Terms

TERM	ACRONYM	DESCRIPTION
Advance Construction	AC	Procedure to advance federally funded projects into the current State Fiscal Year (SFY) and implement the project immediately. Funding is available through other sources of money by the State. In future years, federal funds are used to reimburse the initial funding source.
Certificates of Participation	COPS	Funds freed up on existing Certificates of Participation (COPS). Notes substituting insurance policy to New Jersey Transit (NJ TRANSIT) for a cash reserve fund to guarantee payment to the note holders.
Fiscal Constraint		A demonstration of sufficient funds (federal, State, local, or private) to implement proposed transportation system improvements as well as to operate and maintain the entire system, through the comparison of revenues and costs.
Full Funding Grant Agreements	FFGAs	Full Funding Grant Agreements (FFGAs) to New Jersey Transit (NJ TRANSIT) are authorized under Federal transit law. FFGAs are a special type of grant agreement the Federal Transit Administration (FTA) uses for making a major investment in a new fixed guideway system such as a rail line, high-occupancy vehicle lane, or ferry service.
National Highway Performance Program	NHPP	As established by Moving Ahead for Progress in the 21st Century Act (MAP-21), the National Highway Performance Program (NHPP) provides support to the New Jersey



Department of Transportation (NJDOT) for the construction of new facilities on the National Highway System (NHS), the condition and performance of the NHS, and achieving performance targets, as set by that State’s asset management plan.

Project Delivery Process

The Project Delivery Process is how the New Jersey Department of Transportation (NJDOT) evaluates, plans, designs, and constructs capital projects. The NJDOT’s Project Delivery Process aligns with Federal Highway Administration (FHWA) requirements to use a formal project delivery process to obtain approval and access to Federal funding. It controls and simplifies the process by which Federal approval and funding is obtained. The NJDOT project delivery process in order of occurrence includes:

1. Problem Screening (PS)
2. Concept Development (CD)
3. Preliminary Engineering (PE)
4. Final Design (DES)
5. Construction (CON)

Public Involvement Plan

PIP

A document that outlines the requirements and best practices the South Jersey Transportation Planning Organization (SJTPO) will follow to ensure plans and programs maximize the involvement of the public to the greatest degree reasonably possible.

Phases of Work

This classification indicates the stage of development of a project as it moves through the project delivery process. The phases of Feasibility Assessment (FA) and Preliminary Design (PD) are no longer being conducted on new projects, but some projects have been grandfathered through completion of these phases. The phases of work include:

- Capital Acquisition (CAP)
- Concept Development (CD/LCD)
- Construction (CON)
- Design and Construction (EC)
- Design, Right of Way, and Construction (ERC)
- Feasibility Assessment (FA/LFA)
- Final Design (DES)
- Planning Study (PLS)
- Preliminary Design (PD/LPD)
- Preliminary Engineering (PE/LPE)
- Problem Screening (PS)
- Project Development (PRD)
- Right of Way (ROW)



- Utility (UTIL)

TERM	ACRONYM	DESCRIPTION
Capital Acquisition	CAP	This phase of work denotes the acquisition of rolling stock by New Jersey Transit (NJ TRANSIT). Statewide Investment (SWI)—NJ TRANSIT uses this designation to describe a series of coordinated smaller-scale projects in multiple locations, and in multiple phases of work that address a specific mobility issue.
Concept Development	CD/LCD	The purpose of this phase of work is to identify and compare reasonable alternatives and strategies that address a well-defined and well-justified Purpose and Need Statement and select a Preliminary Preferred Alternative (PPA). The PPA is selected based on several factors, including environmental impacts, constructability, cost effectiveness, and if the project can be constructed in a timely manner. This phase involves data collection, internal and external stakeholder coordination, and alternatives analysis. Along with the PPA, key products that are produced in this phase include the Purpose and Need Statement, the National Environmental Policy Act (NEPA) Classification, and the Concept Development (CD) Report. CD denotes the New Jersey Department of Transportation (NJDOT) Concept Development (CD) phase; LCD denotes concept development by a local entity (MPO, county, municipality).
Construction	CON	A phase or type of work involving the actual building of a project.
Design and Construction	EC	A phase of work in which funding is provided for both design (DE) and construction (CON) costs.
Design, Right of Way, and Construction	ERC	A phase of work in which funding is provided for design (DE), right of way (ROW), and construction (CON) costs.
Feasibility Assessment	FA/LFA	A phase of work intended to develop feasible project proposals that produce the best balance among transportation needs, environmental values, public concerns, and costs. The end products of scoping are a recommended scheme with a realistic cost estimate; an approved environmental document; reasonable assurance that environmental permits can be obtained; community support, or documentation explaining why such support cannot reasonably be obtained; and identification of right



of way (ROW) needs and costs. Scoping consists of two (2) phases in the New Jersey Department of Transportation (NJDOT) – Feasibility assessment and final scope development. FA denotes feasibility assessment by NJDOT; LFA denotes local feasibility assessment by a local entity (MPO, county, municipality).

Final Design

DES

The purpose of this phase of work is to produce the project’s construction contract documents (i.e., Final Plans, Specifications, and Cost Estimate (PS&E)) for use in soliciting bids from prospective contractors and advancing the project to the Construction (CON) phase. This phase includes the continuation and completion of environmental and engineering tasks initiated in the Preliminary Engineering (PE) phase such as roadway design, bridge design, right of way (ROW) and access engineering, utility (UTIL) engineering, environmental permits and clearances, and community outreach. The completion of those tasks will involve various internal and external project stakeholders. Stakeholder coordination ranges from onboard project review meetings with internal offices to efforts with local officials, the public and other State and federal agencies. Efforts with the public and local officials are guided by a project-specific public involvement plan. The Final Design phase is completed when the project is authorized for construction, which initiates the Construction phase of project delivery.

Planning Study

PLS

A phase or type of work involving traffic studies needs analyses, corridor studies, and other work preparatory to project development. See also “Concept Development.”

Preliminary Design

PD/LPD

A phase of work that is the process of advancing preliminary engineering and obtaining formal community and environmental approval of the Initially Preferred Alternative. PD denotes Preliminary Design by the New Jersey Department of Transportation (NJDOT); LPD denotes local preliminary design by a local entity (MPO, county, municipality).



Preliminary Engineering

PE/LPE

A phase of work that involves performing engineering tasks and technical environmental studies to obtain formal community consensus (through a public information center) of the study and to secure the approval of the environmental document. If a design exception is necessary on a project, preparation and approval of the Design Exception Report will occur during this phase. During the Preliminary Engineering phase, several activities are simultaneously set in motion based on the Preliminary Preferred Alternative (PPA), such as community involvement (meetings with affected property, business owners), agency consultation, environmental documentation, design level mapping, and the development of geometric design. PE denotes the New Jersey Department of Transportation (NJDOT) Preliminary Engineering phase; LPE denotes preliminary engineering by a local entity (MPO, county, municipality).

Problem Screening

PS

A phase of work that is the entrance into the delivery process for any potential project. The purpose of the phase is to investigate a potential transportation problem. A potential problem is developed into a Problem Statement (PS) and submitted to Capital Investment Strategies (CIS). The sources of the PS may include the New Jersey Department of Transportation (NJDOT) Management Systems, Planning Studies, a Metropolitan Planning Organization (MPO), or internal and external stakeholders. This phase involves a Tier 1 Screening, a Tier 2 Screening, or a Management System Initiative Screening. If the problem is validated, a recommendation is advanced for review and approval by the Capital Program Screening Committee (CPSC) and the Capital Program Committee (CPC).

The objective of the Problem Screening phase is to screen transportation problems effectively, efficiently, and consistently in agreement with the Statewide Capital Investment Strategy (SCIS) and project prioritization criteria. Achieving this goal is expected to produce selective proposals that are consistent with the SCIS performance related goals, objectives, and investment targets.



Project Development	PRD	A phase or type of work used by New Jersey Transit (NJ TRANSIT) which is intended to develop feasible project proposals that produce the best balance among transportation needs, environmental values, public concerns, and costs.
Right of Way	ROW	A phase or type of work denoting land, property, or interest therein, usually in a strip acquired for or devoted to transportation purposes.
Utility	UTIL	In some cases, with this phase of work, the utility (UTIL) relocation work associated with a project must be programmed separately from the actual construction phase of work.

Project Categories

For program planning and analysis, transportation improvements are classified into categories, generally defined by the type of "product" they produce. This classification system improves the New Jersey Department of Transportation's (NJDOT's) ability to develop system objectives and performance measurements. These classifications are:

- Bridge Preservation
- Capital Program Delivery
- Capital Program Support
- Congestion Management
- Intermodal Programs
- Local Aid
- Quality of Life
- Roadway Preservation
- Safety
- Strategic Mobility

TERM	ACRONYM	DESCRIPTION
Bridge Preservation		This project category classification includes work, which is designed to keep the existing bridges functioning, and in a State of Good Repair (SGR), including work which rehabilitates or replaces existing bridges to current design standards. Program categories within this classification include bridge rehabilitation and replacement, bridge capital maintenance, bridge management, local bridges, New Jersey Transit (NJ TRANSIT) bridges, and railroad overhead bridges.



Capital Program Delivery

This New Jersey Statewide Capital Investment Strategy (SCIS) category includes program implementation costs for various phases of projects, including construction, contractor support, planning programs and studies, scoping and design, right-of-way and utility work, and quality assurance. The Capital Program Delivery category includes the thirteen (13) following sub-categories:

- Construction (CON)
- Contractor Support
- Corridor Studies
- Operational Support
- Planning Programs and Studies
- Planning Studies
- Program Implementation Costs
- Project Scoping and Design
- Quality Assurance
- Right of Way (ROW) and Utility (UTIL)
- Transportation Grants
- Transportation Security
- Unanticipated Expenses

Capital Program Support

This New Jersey Statewide Capital Investment Strategy (SCIS) project category classification includes a variety of “overhead” type activities that indirectly contribute to the project pipeline. Program categories within this classification include facilities and equipment, contractor support, and operational support.

Congestion Management

This project category classification encompasses work that improves the flow of people and goods along transportation corridors. Specific programs under this heading include highway operational improvements, bottleneck widening, intelligent transportation systems, demand management, and congestion management system.

Intermodal Programs

This project category classification includes work that addresses improvements/provisions for alternative modes of transportation. Program categories within this classification include aviation, goods movement, bicycle/pedestrian, ferries, paratransit, intermodal connections, rail, and other modes.



Local Aid

This project category classification provides for development and implementation of transportation improvements on the local roadway network. Program categories within this classification include local aid to counties, local aid to municipalities, local aid discretionary, local aid other programs, local roadway improvements, and regional planning and project development.

Quality of Life

This project category classification includes work designed to enhance the environment associated with, or impacted by, transportation improvements. Program categories within this classification include transportation enhancements, noise walls, landscape, air quality, signs, wetland mitigation, and rest areas.

Roadway Preservation

This project category classification includes work designed to keep the existing highway system functioning and in a State of Good Repair (SGR), including work which upgrades segments of the system to current design standards. Program categories within this classification include highway rehabilitation and reconstruction, highway resurfacing, highway capital maintenance, drainage, truck size and weight control, pavement management system, and dams.

Safety

One of the New Jersey Department of Transportation’s (NJDOT’s) five (5) Core Missions described projects and programs with a primary focus on improving public health and safety of motorists, pedestrians, cyclists, and other users of the transportation network by reducing transportation-related fatalities and injuries.

As a Project Category, the Safety classification includes work that is designed to improve safety for the traveling public on the existing highway system. Program categories within this classification includes safety improvements, safety management, and safety capital maintenance.

Strategic Mobility

This project category classification includes work that adds to the capacity of the transportation system through major capital construction. Under this heading are projects listed as missing links, major widening, and economic development.