

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Statewide Projects

<i>Program/Project Name</i>	<i>Project ID Numbers: X12 / 800009</i>
Acquisition of Right of Way	

This program funds advanced acquisition and/or demolition of; key right of way parcels, easements, transportation facilities, and access and development rights, in order to preserve transportation corridors for future transportation use.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Capital Program Delivery

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	ROW	STATE	\$500,000

<i>Program/Project Name</i>	<i>Project ID Numbers: 11344 / 113440</i>
ADA Curb Ramp Implementation	

This program was initiated from a Federal Highway Administration (FHWA) request of the NJDOT to complete an Americans with Disabilities Act (ADA) Curb Ramp Inventory, and to develop a Curb Ramp Implementation Program. A priority list of locations that are missing ADA curb ramps was developed, and funding provided by this program will be applied to projects that are missing ADA curb ramps statewide.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Multimodal Programs

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	ERC	STATE	\$2,000,000
Statewide	ERC	STBGP-FLEX	\$1,000,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Statewide Projects

Program/Project Name	Project ID Numbers: 19315 / 193150
Aeronautics UAS Program	

This program provides funding for NJDOT’s Unmanned Aircraft System (UAS) program for equipment purchases, UAS research, and consultant services.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Airport Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	ERC	STATE	\$500,000

Program/Project Name	Project ID Numbers: 08415 / 084150
Airport Improvement Program	

This program provides funding for grants awarded by the Commissioner of the NJDOT pursuant to a competitive application process for project types, including but not limited to, safety, preservation, rehabilitation, and capital improvements (such as runway, taxiway and apron improvements, airport lighting and navigational aids, aviation fuel farms, automated weather observation systems, airport security, and airport access roads). Such grants may be used at public-use general aviation airports for; aviation planning purposes, aviation studies, airport feasibility studies, and/or to provide funds which will help match and capture federal funds. This program may also fund capital improvements to airports owned by the state.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Airport Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	ERC	STATE	\$4,000,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Statewide Projects

Program/Project Name	Project ID Numbers: 01335 / 013350
Betterments, Dams	

This program provides funding for NJ Department of Environmental Protection mandated cyclic (2 year) inspections and the preparation and maintenance of Emergency Action Plans (EAP), Operations and Maintenance Manuals (O&M) and Hydrology and Hydraulics (H&H) engineering studies for NJDOT owned dams. If needed, minor improvements will be provided for hydraulically inadequate dams located on the state highway system.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$300,000

Program/Project Name	Project ID Numbers: X72B
Betterments, Roadway Preservation	

This is an ongoing program of minor improvements to the state highway system for miscellaneous maintenance repair contracts, repair parts, miscellaneous needs for emergent projects, handicap ramps, and drainage rehabilitation/maintenance.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Road Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$17,786,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Statewide Projects

Program/Project Name	Project ID Numbers: X72C
Betterments, Safety	

This is an ongoing program of minor improvements to the state highway system such as beam guide rail and impact attenuators, as well as safety fencing.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Safety Management

CORE MISSION: Safety

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$14,229,000

Program/Project Name	Project ID Numbers: X185
Bicycle & Pedestrian Facilities/Accommodations	

This is a comprehensive program to insure the broad implementation of the Statewide Bicycle and Pedestrian Master Plan, Complete Streets Policy and the implementation of federal and state policies and procedures pertaining to bicycle, pedestrian, transit and ADA access, mobility, and safety. It includes addressing bicycle, pedestrian, transit and micro-mobility travel needs through the development of improvements on state, county and local roadways either by inclusion in existing capital projects, development of independent projects or through assistance to counties and municipalities. Projects must accommodate the needs of all travelers.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Multimodal Programs

CORE MISSION: Mobility and Congestion Relief

MPO	Phase	Fund	Amount
Statewide	ERC	CMAQ	\$1,500,000
Statewide	ERC	STATE	\$1,000,000
Statewide	ERC	TA-FLEX	\$1,500,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Statewide Projects

Program/Project Name	Project ID Numbers: X07F / 193280
Bridge and Structure Inspection, Miscellaneous	

This program will provide funding for the inspection of miscellaneous types of structures such as highway-carrying tunnels, pedestrian bridges, and limited safety inspections of railroad bridges over state roadways to ensure the safety of the motoring public. Inspection of miscellaneous types of structures such as highway-carrying tunnels, pedestrian bridges, and limited safety inspections of railroad bridges over state roadways to ensure the safety of the motoring public.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$450,000

Program/Project Name	Project ID Numbers: 03304 / 033040
Bridge Deck/Superstructure Replacement Program	

This program will provide funding for design and construction of deck preservation, deck replacement and superstructure replacement projects in various locations throughout the state. This is a statewide program which will address an approved priority listing of deficient bridge decks. This program will also provide funding for recommendations, survey, aerial photography, photogrammetry, base mapping and engineering.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
DVRPC	ERC	NHPP	\$4,000,000
NJTPA	ERC	NHPP	\$30,000,000
SJTPO	ERC	NHPP	\$1,000,000
Statewide	ERC	NHPP	\$1,505,000
Statewide	ERC	STBGP-OS-BRDG	\$1,000,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Statewide Projects

Program/Project Name	Project ID Numbers: 98315
Bridge Emergency Repair	

This program allows the NJDOT to provide emergency bridge repairs through various Bridge Maintenance Contracts (i.e., Concrete Structural Repair, Structural Steel Repair, and Timber Structure Repair contracts). The program also allows the NJDOT to obtain emergency technical consultant assistance, for inspection and repair design, when the safety of a bridge(s) is compromised due to unavoidable circumstances (a collision, flood damage, etc.) These consultants will be available to assist NJDOT personnel on an as-needed basis.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$80,000,000

Program/Project Name	Project ID Numbers: X07A / 800002
Bridge Inspection	

This program provides regular structural inspection of state highway, NJ Transit highway-carrying bridges and local bridges as required by federal law. This program also enables the in-depth scour evaluation of potentially scour susceptible bridges. This program also provides regular inspection of State-owned tunnels.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	EC	NHPP	\$11,900,000
Statewide	EC	STBGP-FLEX	\$7,680,000
Statewide	EC	STBGP-OS-BRDG	\$2,000,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Statewide Projects

Program/Project Name	Project ID Numbers: 17341 / 173410
Bridge Inspection Program, Minor Bridges	

This program provides funding for regular inspections of state-owned, county-owned and locally-owned highway minor bridges (culverts) of less than 20 feet in length. New federally funded bridge inspection program. Replaces 99322 & 99322A.

COUNTY: Various

MUNICIPALITY: Statewide

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$7,826,000

Program/Project Name	Project ID Numbers: 14404 / 144040
Bridge Maintenance and Repair, Movable Bridges	

This Operations program allows the NJDOT to provide emergency movable bridge and tunnel repairs on a 24/7 basis. The funding will be utilized to address priority structural repair deficiencies, and Public Employees' Occupational Safety and Health Act (PEOSHA) violations, that are identified during in-depth inspections. Movable bridges are required to operate on-demand and adhere to drawbridge operation regulations pursuant to title 33, Code of Federal Regulations.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$25,346,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Statewide Projects

Program/Project Name	Project ID Numbers: 17357 / 173570
Bridge Maintenance Fender Replacement	

This is an ongoing program to replace bridge fender and pier protection system elements that are in poor and critical condition. Fender systems and waterways are regulated by the U.S. Coast Guard and are required to be maintained in good working condition by the Code of Federal Regulations.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	ERC	NHPP	\$12,500,000
Statewide	ERC	STBGP-FLEX	\$3,118,900

Program/Project Name	Project ID Numbers: 17358 / 173580
Bridge Maintenance Scour Countermeasures	

This is an ongoing program to proactively install scour countermeasures on the worst scour critical bridges. Scour countermeasures will protect bridges from storms and flooding events which can undermine their substructures.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	ERC	NHPP	\$5,000,000
Statewide	ERC	STBGP-FLEX	\$4,000,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Statewide Projects

Program/Project Name	Project ID Numbers: X70 / 800018
Bridge Management System	

This is a program for the development, improvement, and implementation of New Jersey's Bridge Management System, a computerized system of analyzing bridge rehabilitation and replacement needs.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	EC	STBGP-FLEX	\$1,250,000

Program/Project Name	Project ID Numbers: 13323 / 133230
Bridge Preventive Maintenance	

This program provides funding for bridge preservation activities (including painting, deck repairs, and substructure repairs) as a means of extending structure life. Painting contracts shall include painting of steel on various structures, as an anti-corrosion measure, and will be awarded based on an approved list of bridges considering the availability and regional breakdown of funding. Preventive maintenance contracts shall include deck repairs, header reconstruction, curb reconstruction, joint resealing, substructure concrete repairs, and sealing of entire structures, with structures systematically prioritized by corridor or geographical area. Both painting and preventive maintenance contracts are awarded to preserve and prolong the useful service life of bridges, in accordance with the NJDOT Bridge Preventive Maintenance Program.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	EC	NHPP	\$24,000,000
Statewide	EC	STATE	\$35,573,000
Statewide	EC	STBGP-FLEX	\$9,953,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Statewide Projects

<i>Program/Project Name</i>	<i>Project ID Numbers: 08381 / 083810</i>
Bridge Replacement, Future Projects	

This program provides funding for future projects related to bridge rehabilitations and replacements, statewide.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	ERC	NHPP	\$1,000,000
Statewide	ERC	STATE	\$3,495,000

<i>Program/Project Name</i>	<i>Project ID Numbers: 98316</i>
Bridge Scour Countermeasures	

This program provides funding for bridge scour countermeasure contracts, which provide critical protection to various bridge substructure elements, extending the life of state bridges which span waterways. These contracts will be awarded based on an approved list of bridges considering the availability and regional breakdown of funding.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	ERC	STATE	\$200,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects
Statewide Projects

<i>Program/Project Name</i>	<i>Project ID Numbers: 02379 / 023790</i>
Congestion Relief, Intelligent Transportation System Improvements (Smart Move Program)	

This program provides funding for low-cost, quick-turnaround intelligent transportation system (ITS) improvements, which improve traffic flow and provide traveler information on the state's transportation system. This program will provide for the deployment of these systems through either separate ITS projects, or inclusion of ITS within existing roadway and bridge infrastructure preservation projects to ensure implementation of ITS at a minimum cost and a minimum disruption to traffic during construction. Design support to add ITS components and/or standards may be accomplished through using consultants. ITS equipment are long lead time items and this program will allow procurement to proceed in advance and then to be installed in the first stages to also assist in the mitigation of traffic impacts during construction of those projects. ITS equipment may include Dynamic Message Signs, which provide real time traffic information, in strategic locations to allow the motoring public to make informed decisions on possible alternatives.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Congestion Relief

CORE MISSION: Mobility and Congestion Relief

MPO	Phase	Fund	Amount
Statewide	ERC	STATE	\$3,000,000

<i>Program/Project Name</i>	<i>Project ID Numbers: X180 / 800029</i>
Construction Inspection	

In order to provide inspection of construction projects on an as-needed basis, the NJDOT provides term agreements. This service also provides materials inspection of structural steel and precast concrete produced at out-of-state fabrication facilities.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Capital Program Delivery

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$13,000,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects
Statewide Projects

Program/Project Name	Project ID Numbers: 05304 / 053040
Construction Program IT System (TRNS.PORT)	

This program will provide a replacement system for the current information technology (IT) systems supporting the Estimating through Awarding of Construction Projects. It will also implement IT systems for Construction Management, Materials and Civil Rights including annual licensing fees.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Capital Program Delivery

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$2,300,000

Program/Project Name	Project ID Numbers: 09316 / 093160
Culvert Replacement Program	

This program provides funding for Culvert replacements based on results of the culvert inspection program. In the majority of cases, culverts will be replaced in the same location, with basically the same waterway opening size, and will require minimal utility involvement.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	ERC	STATE	\$4,000,000
Statewide	ERC	STBGP-FLEX	\$1,000,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Statewide Projects

Program/Project Name	Project ID Numbers: X142
DBE Supportive Services Program	

This is a federal grant program which provides support to individual Disadvantaged Business Enterprise (DBE) contractors through technical assistance, on-site visits, DBE conferences, newsletters, and similar types of assistance. This program will also support the technology required to monitor, maintain and create reports on program particulars and DBE progress.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Capital Program Delivery

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	EC	STBGP-FLEX	\$500,000

Program/Project Name	Project ID Numbers: X106 / 800021
Design, Emerging Projects	

This program provides initial funding for Capital Program Management task order agreements as well as projects emerging from concept development. Funding is also provided for review of projects and for advanced design services which include, but are not limited to the following functions: development of base plan for final design; location of existing features within footprints, such as project monumentation, topography, utilities and drainage, using Subsurface Utility Engineering (SUE), General Field survey, Global Positioning System survey, Primary Control survey and Aerial photography; geotechnical work, specifically soil borings; administrative work needed to set budgets and manpower for right of way acquisition; asbestos surveying or plans, specifications and air monitoring for abatement process.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Capital Program Delivery

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	DES	STATE	\$20,000,000
Statewide	DES	STBGP-FLEX	\$1,000,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Statewide Projects

Program/Project Name	Project ID Numbers: 05342 / 053420
Design, Geotechnical Engineering Tasks	

This program will provide funding for term agreements to obtain consultant services to perform Geotechnical Services for various projects within the geographical confines of the state of New Jersey. The work covered by this agreement will be limited to Geotechnical Engineering Services and consists of two major tasks: conducting subsurface exploration programs and providing geotechnical designs and analysis for bridge and structure foundations, roadway engineering and rock engineering.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Capital Program Delivery

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	DES	STATE	\$500,000

Program/Project Name	Project ID Numbers: X197
Disadvantaged Business Enterprise	

This is a federal grant to support the development of integrated programs including training workshops, round-table discussions and business development services designed to expand the capacity of Disadvantaged Business Enterprise (DBE) firms and help them compete for public works contracts in the State and particularly with NJDOT.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Capital Program Delivery

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	EC	STBGP-FLEX	\$100,000

**FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects
Statewide Projects**

<i>Program/Project Name</i>	<i>Project ID Numbers: X154D</i>
Drainage Rehabilitation & Improvements	

This program funds low-cost/high-value drainage projects on the state highway drainage system.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Road Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	EC	STBGP-FLEX	\$13,015,700

<i>Program/Project Name</i>	<i>Project ID Numbers: X154</i>
Drainage Rehabilitation and Maintenance, State	

This program provides funding for the rehabilitation and maintenance of state highway drainage systems, which may include: removal of material, video inspection, contract salary costs, retrofitting inlet covers due to Stormwater Management Regulations, acquisition and maintenance of specialized drainage equipment.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Road Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$24,500,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Statewide Projects

Program/Project Name	Project ID Numbers: D026 / 058026
DVRPC, Future Projects	

This program provides funding for local projects to be selected by the Delaware Valley Regional Planning Commission, the designated Metropolitan Planning Organization for Burlington, Gloucester, Mercer and Camden counties.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: DVRPC

CIS PROGRAM CATEGORY: Local System Support

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
DVRPC	ERC	HWIZ005-PHILA	\$3,490,000
DVRPC	ERC	HWIZ005-TRENTON	\$900,000
DVRPC	ERC	HWIZ905-TRENTON	\$563,130
DVRPC	ERC	STBGP-PHILA	\$5,895,000
DVRPC	ERC	STBGP-TRENTON	\$1,848,000

Program/Project Name	Project ID Numbers: X241
Electrical Facilities	

This program provides funding for purchasing materials, and for replacement, repair, preservation, and installation of electrical facilities along the state highway system. Included in this program are; highway lighting, sign lighting, cathodic protection for bridges, road weather information systems, and traffic counting/monitoring sites.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Road Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$6,225,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Statewide Projects

<i>Program/Project Name</i>	<i>Project ID Numbers: 04324 / 043240</i>
Electrical Load Center Replacement, Statewide	

This program provide provides funding for the betterment of existing highway lighting facilities when those facilities do not comply with current electrical codes and/or replacement equipment is not available. Due to high traffic volumes, maintenance of these existing facilities is hazardous to NJDOT personnel. The use of high-mast lighting will be investigated. ROW acquisition may be required.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Road Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	ERC	STATE	\$4,998,000

<i>Program/Project Name</i>	<i>Project ID Numbers: 17360 / 173600</i>
Emergency Management and Transportation Security Support	

This program provides funding for materials and equipment to support the Department’s emergency management and transportation security plans and activities. These include resources for continuity of operations, preparedness, response, recovery and mitigation actions.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Capital Program Delivery

CORE MISSION: Safety

MPO	Phase	Fund	Amount
Statewide	ERC	STATE	\$1,500,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Statewide Projects

Program/Project Name	Project ID Numbers: X75 / 800030
Environmental Investigations	

This program provides funding for environmental assessment work-products produced on a quick-response basis through specialized task-order consultant agreements, in such areas as; ecology, hazardous waste investigations, cultural resource investigations, National Environmental Policy Act and Section 4(f) documentation. Funding is also provided for environmental permit fees, laboratory fees, and other environmental consultant agreements that require 100% state funding. This general program will also provide for cleanup of gasoline discharge from underground storage tanks.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Capital Program Delivery

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$7,500,000

Program/Project Name	Project ID Numbers: 03309
Environmental Project Support	

This program provides payments for environmental services for the following activities: preparation of regulatory agency permit applications and permit fees; ecological surveys and studies; wetland delineations; wetland mitigation monitoring; wetland mitigation remediation; cultural resources surveys and mitigation; hazardous waste investigations and studies; asbestos surveys and abatement; hydrology/hydraulic investigations and studies; air/noise studies; the US Fish & Wildlife Service liaison agreement; and other environmental work as required. These activities are in support of meeting environmental requirements or commitments, and preventing costly violations.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Capital Program Delivery

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	ERC	STATE	\$1,200,000

**FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects
Statewide Projects**

<i>Program/Project Name</i>	<i>Project ID Numbers: X15</i>
Equipment (Vehicles, Construction, Safety)	

New Jersey does not meet federal air quality standards, pursuant to the federal Clean Air Act. Air pollution from vehicles and equipment pollute the air through combustion and fuel evaporation. These emissions contribute greatly to air pollution in the State and are the primary cause of air pollution in many urban areas. This program provides funding to reduce New Jersey’s carbon footprint by the direct purchase or lease/rental of replacement or new equipment to include, but not limited to the following: construction equipment, snow plow trucks, light duty trucks, passenger vehicles including vans & cars, radios, rollers, concrete mixers, asphalt spreaders, trailer-mounted arrow boards, safety trucks, portable light towers, truck-mounted attenuators, portable message boards, emergency service patrol vehicles, incident management response trucks, vehicle fuel system hardware and software, HARs trailers for diversion route planning and implementation (and all parts associated with this equipment). This equipment supports capital, safety and maintenance programs.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Transportation Support Facilities

CORE MISSION: Operations and Maintenance

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$22,233,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Statewide Projects

Program/Project Name	Project ID Numbers: X15A / 158080
Equipment, Snow and Ice Removal	

A stable funding source to be used solely for the continuous improvement of the State’s ability to effectively and efficiently remove snow and ice off of the State owned highways and byways. This program will provide direct purchase or replacement of snow and ice removal equipment. Examples of equipment and or stationary assets to include but not limited to; brine manufacturing units, brine distribution equipment, snow plows, salt spreaders, specialized snow fighting equipment, brine manufacturing and calcium dispenser Capital improvements. Part of the funding will be used to replace aging snow equipment that is beyond its functional or useful life.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Transportation Support Facilities

CORE MISSION: Operations and Maintenance

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$7,115,000

Program/Project Name	Project ID Numbers: 00377 / 003770
Ferry Program	

This program provides federal funding, distributed annually by formula to states, to construct ferry boats and ferry terminal facilities.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Multimodal Programs

CORE MISSION: Mobility and Congestion Relief

MPO	Phase	Fund	Amount
Statewide	ERC	FBP	\$4,000,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Statewide Projects

Program/Project Name	Project ID Numbers: X201
Guiderail Upgrade	

This program provides funding for the design and construction of guiderail replacement, Statewide. Work performed is to systemically upgrade and replace guiderail and guiderail end treatments to meet new standards adopted by the Association of State Highway Transportation Officials' (AASHTO) Manual for Assessing Safety Hardware (MASH).

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Road Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	ERC	NHPP	\$24,000,000
Statewide	ERC	STATE	\$1,000,000

Program/Project Name	Project ID Numbers: 97008 / 800001
High-Mast Light Poles	

This program will provide funding for upgrading or replacement of high mast light towers to meet current standards.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	ERC	NHPP	\$1,000,000
Statewide	ERC	STBGP-FLEX	\$1,000,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Statewide Projects

Program/Project Name	Project ID Numbers: 09388 / 093880
Highway Safety Improvement Program Planning	

This item consists of three programs – Safety Management System (SMS) safety improvement projects, Local Safety Plans and Rail-Highway safety improvement projects. SMS, through guidance of the HSIP (23 CFR 924), identifies, prioritizes and implements safety programs and projects associated with Safety Improvement Programs in an effort to reduce crashes and crash severity on New Jersey’s roadways. Local Safety Plan will provide the MPOs with resources to develop Local Safety Plans for their sub-regions. Rail-Highway Program will continue onsite inspection of public grade crossing to identify rail-highway grade crossing hazards to develop and implement rail-highway grade crossing safety improvements. This program will also include funding for Safety Resource Center, and Highway Safety Improvement Plan (on-call) Contract and Local Safety Plans.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Safety Management

CORE MISSION: Safety

MPO	Phase	Fund	Amount
Statewide	PLS	HSIP	\$4,000,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Statewide Projects

Program/Project Name	Project ID Numbers: 15343 / 153430
Intelligent Traffic Signal Systems	

This program will seek to improve mobility on New Jersey’s arterial highways. Arterials contribute almost 70% of total congestion that occurs in New Jersey. This program will focus on dynamically managing NJ’s arterials from NJDOT’s Arterial Management Center. Existing traffic signals will be strategically, systematically and programmatically upgraded from stand-alone signals to highly sophisticated, coordinated, real time traffic response traffic signals. This upgrade will consist of installing new controllers, intelligent software and algorithms, robust detection and communication. This is a plan to upgrade most of the signals on NJDOT owned highways only.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Congestion Relief

CORE MISSION: Mobility and Congestion Relief

MPO	Phase	Fund	Amount
Statewide	ERC	CMAQ	\$8,677,100

Program/Project Name	Project ID Numbers: 13304 / 133040
Intelligent Transportation System Resource Center	

This program includes the development of a statewide Intelligent Transportation Systems (ITS) Strategic Plan, ITS Deployment Plan, and a Work Zone Mobility Monitoring Program. The center will also conduct research, operational tests, evaluation of deployment scenarios and strategies, training and outreach to develop best practices for implementation of ITS.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Congestion Relief

CORE MISSION: Mobility and Congestion Relief

MPO	Phase	Fund	Amount
Statewide	EC	STBGP-FLEX	\$3,500,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Statewide Projects

Program/Project Name	Project ID Numbers: X151
Interstate Service Facilities	

This program provides for the development and implementation of improvements and landscaping to the network of interstate highway service facilities.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Road Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$1,580,000

Program/Project Name	Project ID Numbers: 13305 / 133050
Job Order Contracting Infrastructure Repairs, Statewide	

This program implements the use of Job Order Contracting to better manage and control costs associated with transportation infrastructure repairs (e.g. fixed bridge, movable bridge, roadway drainage systems, roadway repair, lighting, basin restoration work, etc.). This program utilizes a 3rd party vendor to control the bid award process for transportation projects with an estimated repair cost under \$1M per project.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$26,680,000
Statewide	EC	STBGP-FLEX	\$10,000,000

**FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects
Statewide Projects**

<i>Program/Project Name</i>	<i>Project ID Numbers: X137</i>
Legal Costs for Right of Way Condemnation	

This program provides reimbursement to the Division of Law for legal work performed in connection with right of way condemnation and capital project litigation.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Capital Program Delivery

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$1,600,000

<i>Program/Project Name</i>	<i>Project ID Numbers: 06327 / 063270</i>
Local Aid Grant Management System	

This program provides for the development and implementation of a web-based grant management system to facilitate customer service to grantees and enable better management of grant funds, both state and federal.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Local System Support

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$200,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Statewide Projects

Program/Project Name	Project ID Numbers: X186
Local Aid, Infrastructure Fund	

Authorizes the Commissioner of Transportation, at the commissioner’s discretion, to allocate State Aid to counties and municipalities for transportation projects. Permits funding for the replacement or rehabilitation of orphan bridges. In the fiscal year commencing July 1, 2016, any amount appropriated to the Local Aid Infrastructure Fund above \$7,500,000 shall be deposited into the State Transportation Infrastructure Bank Fund, established pursuant to section 34 of P.L.2016, c.56 (C.58: 11B-10.4).

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: Local Lead

CIS PROGRAM CATEGORY: Local System Support

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	ERC	STATE	\$7,500,000

Program/Project Name	Project ID Numbers: X186B / 183670
Local Aid, State Transportation Infrastructure Bank	

Funds appropriated to this program shall be used to provide loans or other assistance to public or private entities for the purpose of financing all or a portion of the costs incurred for the planning, acquisition, engineering, construction, reconstruction, repair or rehabilitation of a transportation project or for any other purpose permitted under the federal infrastructure bank program.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS:

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: Local Lead

CIS PROGRAM CATEGORY: Local System Support

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	ERC	STATE	\$22,600,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Statewide Projects

Program/Project Name	Project ID Numbers: 08387 / 083870
Local Bridges, Future Needs	

Formula-based and competitive-based funding is provided to counties for future needs related to the local bridge system.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Local System Support

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	ERC	STATE	\$47,300,000

Program/Project Name	Project ID Numbers: X065
Local CMAQ Initiatives	

Under the guidance of the Metropolitan Planning Organizations, local projects will be developed that will enhance air quality. Congestion Mitigation and Air Quality Improvement Program (CMAQ) funds are allocated to the states for use in non-attainment and maintenance areas for projects that contribute to the attainment of the Clean Air Act standards by reducing emissions from highway sources.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: Local Lead

CIS PROGRAM CATEGORY: Congestion Relief

CORE MISSION: Mobility and Congestion Relief

MPO	Phase	Fund	Amount
DVRPC	EC	CMAQ	\$1,322,000
NJTPA	EC	CMAQ	\$7,500,000
SJTPO	EC	CMAQ	\$1,900,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects
Statewide Projects

<i>Program/Project Name</i>	<i>Project ID Numbers: 06326 / 063260</i>
Local Concept Development Support	

This program provides NJDOT project management and environmental support to local governments.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Local System Support

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
DVRPC	PLS	STBGP-PHILA	\$700,000
NJTPA	PLS	STBGP-NY/NWK	\$2,925,000
SJTPO	PLS	STBGP-B5K200K	\$275,000

<i>Program/Project Name</i>	<i>Project ID Numbers: X41C1</i>
Local County Aid, DVRPC	

This program provides funds allocated to the counties within the DVRPC MPO area for transportation improvements under the NJ Transportation Trust Fund Act.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: Local Lead

CIS PROGRAM CATEGORY: Local System Support

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
DVRPC	ERC	STATE	\$32,636,053

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Statewide Projects

<i>Program/Project Name</i>	<i>Project ID Numbers: X41B1</i>
Local County Aid, NJTPA	

This program provides funds allocated to the counties within the NJTPA MPO area for transportation improvements under the NJ Transportation Trust Fund Act.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various **SPONSOR:** Local Lead

CIS PROGRAM CATEGORY: Local System Support

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
NJTPA	ERC	STATE	\$105,521,981

<i>Program/Project Name</i>	<i>Project ID Numbers: X41A1</i>
Local County Aid, SJTPO	

This program provides funds allocated to the counties within the SJTPO MPO area for transportation improvements under the NJ Transportation Trust Fund Act.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various **SPONSOR:** Local Lead

CIS PROGRAM CATEGORY: Local System Support

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
SJTPO	ERC	STATE	\$23,091,966

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects
Statewide Projects

<i>Program/Project Name</i>	<i>Project ID Numbers: 17390 / 173900</i>
Local Freight Impact Fund	

Authorizes the Commissioner of Transportation, at the commissioner’s discretion, to allocate State Aid to counties and municipalities for transportation projects that address the impacts of freight travel in local communities and on local transportation infrastructure. This State Aid is set aside prior to any formula allocations to counties and municipalities pursuant to the Transportation Trust Fund Act.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Local System Support

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	ERC	STATE	\$30,100,000

<i>Program/Project Name</i>	<i>Project ID Numbers: X98C1</i>
Local Municipal Aid, DVRPC	

This program provides funds allocated to municipalities in the DVRPC area for transportation improvements under the NJ Transportation Trust Fund Act.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: Local Lead

CIS PROGRAM CATEGORY: Local System Support

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
DVRPC	ERC	STATE	\$29,201,573

**FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects
Statewide Projects**

<i>Program/Project Name</i>	<i>Project ID Numbers: X98B1</i>
Local Municipal Aid, NJTPA	

This program provides funds allocated to municipalities in the NJTPA area for transportation improvements under the NJ Transportation Trust Fund Act.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: Local Lead

CIS PROGRAM CATEGORY: Local System Support

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
NJTPA	ERC	STATE	\$108,435,707

<i>Program/Project Name</i>	<i>Project ID Numbers: X98A1</i>
Local Municipal Aid, SJTPO	

This program provides funds allocated to municipalities in the SJTPO area for transportation improvements under the NJ Transportation Trust Fund Act.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: Local Lead

CIS PROGRAM CATEGORY: Local System Support

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
SJTPO	ERC	STATE	\$13,612,720

**FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects
Statewide Projects**

<i>Program/Project Name</i>	<i>Project ID Numbers: X98Z</i>
Local Municipal Aid, Urban Aid	

This program provides funds allocated to Urban Aid for transportation improvements under the NJ Transportation Trust Fund Act.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: Local Lead

CIS PROGRAM CATEGORY: Local System Support

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	ERC	STATE	\$10,000,000

<i>Program/Project Name</i>	<i>Project ID Numbers: 04314 / 043140</i>
Local Safety/ High Risk Rural Roads Program	

The Local Safety Program provides funds to counties and municipalities for the improvement of dangerous intersections and other road improvements, focusing on pedestrian and vehicular safety improvements of critical need that can be delivered in a relatively short period of time, generally less than two years from problem identification to completion of construction. This program also includes design assistance offered to counties and municipalities for the LSP projects. Depending upon the previous year crash history, this program may encompass certain set aside funding per year for High Risk Rural Roads, for safety countermeasures on rural major or minor roads, or on rural local roads. NJDOT designates as Advance Construction all projects funded from this program.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: Local Lead

CIS PROGRAM CATEGORY: Local System Support

CORE MISSION: Safety

MPO	Phase	Fund	Amount
DVRPC	ERC	HSIP	\$2,309,000
NJTPA	ERC	HSIP	\$17,000,000
SJTPO	ERC	HSIP	\$2,000,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Statewide Projects

Program/Project Name	Project ID Numbers: X196
Maintenance & Fleet Management System	

This program provides for the continued operation and system upgrades of the Maintenance & Fleet Management Systems. These systems provide enhanced data accumulation and cost management dissemination capabilities for maintenance operations and a required compatible data source for related systems that are required for federal funding justification (Pavement and Bridge Management Systems). Also included will be the purchase of equipment for the NJDOT fleet and funding for monthly air-time fees.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Transportation Support Facilities

CORE MISSION: Operations and Maintenance

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$3,000,000

Program/Project Name	Project ID Numbers: 01309 / 013090
Maritime Transportation System	

This program provides funding to support New Jersey’s Maritime Industry and Marine Transportation System. The system includes; navigable channels, the State Channel Dredging Program and dredged material management technologies, marine environment enhancements, berth and terminal structures, related intermodal transportation facilities and corridors, shipping, receiving and cargo movement tracking systems, GPS/GIS, Vessel Traffic and Port Information Systems, Physical Oceanographic Real-Time Systems, science, technology and education programs. Navigation aides, boat building technologies, ocean habitat tracking systems and other new technologies interact to create a seamless system linking all aspects of the maritime industry into a single transportation matrix.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Multimodal Programs

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$20,000,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Statewide Projects

Program/Project Name	Project ID Numbers: X30A
Metropolitan Planning	

NJDOT supports the federally mandated Metropolitan Planning Organization transportation planning process. New Jersey Metropolitan Planning Organizations carry out a "3C" transportation planning process whereby planning activities are conducted on a continuous basis while also providing a forum for cooperative decision making among responsible state and local officials, public and private transit operators and the general public.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: MPO

CIS PROGRAM CATEGORY: Local System Support

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
DVRPC	PLS	PL	\$2,538,000
DVRPC	PLS	PL-FTA	\$700,000
DVRPC	PLS	STBGP-PHILA	\$1,320,000
NJTPA	PLS	PL	\$9,890,000
NJTPA	PLS	PL-FTA	\$3,172,706
NJTPA	PLS	STBGP-NY/NWK	\$8,000,000
SJTPO	PLS	PL	\$1,069,000
SJTPO	PLS	PL-FTA	\$462,477
SJTPO	PLS	STBGP-AC	\$265,000

**FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects
Statewide Projects**

<i>Program/Project Name</i>	<i>Project ID Numbers: 07332 / 073320</i>
Minority and Women Workforce Training Set Aside	

State law requires that an allocation of one half of one percent for State construction contracts over \$1 million is set aside for minority and women outreach and training purposes. Training and outreach activities will have particular emphasis on contractors who do not meet workforce goals. This requirement is delineated under NJAC 17:27-7.4. NJDOT is committing to the training requirement on a programmatic level rather than on a project-by-project level.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Capital Program Delivery

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$1,500,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Statewide Projects

Program/Project Name	Project ID Numbers: 13306 / 133060
Mobility and Systems Engineering Program	

This combined program seeks to improve mobility inclusive of but not limited to Intelligent Transportation Systems (ITS), Traffic Signal Timing and Optimization, monitoring Workzone Mobility and Advanced Traveler Information System (ATIS) programs. A combined program will allow for improved, cohesive and sustainable planning, design, procurement and deployment of operations' strategies such as ITS technologies and ATIS. Federal mandates such as: (a) following and maintaining ITS Architecture, (b) preparing TMPs for major construction projects, (c) motorist's information sharing (511), (d) "Every Day Counts" initiatives, (e) incorporation of adaptive signal systems, (f) hard shoulder use, (g) performance measures and, (h) maintenance/upgrade/enhancement of existing ITS infrastructure and hardware are covered under this program. This program also includes review and development of new technology and the possible application, design, procurement, testing and deployment of such technologies. The development of contract documents and engineering plans for various projects and ITS contracts is also included. This program includes technical and engineering support needed for the Traffic Operations Centers; development, enhancement and maintenance of the existing ITS infrastructure, ATIS associated database; and funding for Multimodal Transportation Coordination and Information Related Services. This program will support NJDOT's traffic signal optimization efforts and the Arterial Management Center.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Congestion Relief

CORE MISSION: Mobility and Congestion Relief

MPO	Phase	Fund	Amount
Statewide	EC	NHPP	\$5,007,900
Statewide	EC	STATE	\$2,500,000
Statewide	EC	STBGP-FLEX	\$1,500,000

**FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects
Statewide Projects**

<i>Program/Project Name</i>	<i>Project ID Numbers: X233</i>
Motor Vehicle Crash Record Processing	

This program provides the in-house Crash Records unit resources to prepare and cleanse all crash reports to be utilized for developing safety improvement programs. The staff ensure the completeness, accuracy and accessibility of crash data. This is accomplished through a cooperative effort between BTDS, OIT and other HSIP agencies in sharing issues related to the integrity of the data. This program also covers the Electronic Data Transfer (EDT) which expand the FTP capabilities to receive digital crash reports from additional law enforcement agencies. The new Crash Records EDT contract will introduce the use of electronic devices to collect information. It will enable to streamline crash records data validation, correction process and error handling.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Safety Management

CORE MISSION: Safety

MPO	Phase	Fund	Amount
Statewide	EC	HSIP	\$2,500,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Statewide Projects

<i>Program/Project Name</i>	<i>Project ID Numbers: X34</i>
New Jersey Rail Freight Assistance Program	

This program funds the rehabilitation and improvement of key elements of the New Jersey rail freight network. Funds are used for acquisition, rehabilitation, facility construction, and substitute service assistance under the State Freight Assistance Program. The program provides matching funds to federal grants and to participate in other projects and programs that improve the intermodal goods movement network and support economic development initiatives. The program also provides funding for the design, construction, reconstruction, rehabilitation, land acquisition, and environmental mitigation of freight rail projects that: are significant to port commerce connectivity; eliminate rail freight missing links to port facilities; or upgrade freight rail trackage to a 286,000 pound load carrying capacity.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Multimodal Programs

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$25,000,000

**FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects
Statewide Projects**

<i>Program/Project Name</i>	<i>Project ID Numbers: X200C</i>
New Jersey Scenic Byways Program	

This program will assist in the advancement of the NJ Scenic Byways Program and the stewardship and enhancement of the scenic, recreational, archaeological, natural, cultural and historic intrinsic qualities associated with the designated byways. Funding will be utilized for planning, design and development of the state program and for the planning, design, development, marketing and implementation of the complete set of byways within the state program. This includes but it's not limited to research leading to the development of themes for byways, activities associated with identifying and marketing tourist amenities on scenic byways on a statewide basis, activities associated with assessing the economic impacts on the set of byways, activities associated in building strong partnerships between the byways and other groups that can assist them in sustaining and promoting their byways.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Road Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	ERC	TA-FLEX	\$500,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Statewide Projects

Program/Project Name	Project ID Numbers: N063 / 058027
NJTPA, Future Projects	

This program provides funding for unanticipated project needs associated with the design, right-of-way or construction of NJTPA selected local projects.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJTPA

CIS PROGRAM CATEGORY: Local System Support

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
NJTPA	ERC	CRRSAA-ALLEN	\$229,886
NJTPA	ERC	CRRSAA-NY/NWK	\$43,645,025
NJTPA	ERC	CRRSAA-PGH/NWB	\$79,560
NJTPA	ERC	HWIZ005-ALLEN	\$98,372
NJTPA	ERC	HWIZ005-NY/NWK	\$9,004,754
NJTPA	ERC	HWIZ005-PGH/NWB	\$34,045
NJTPA	ERC	HWIZ905-ALLEN	\$1,000,000
NJTPA	ERC	HWIZ905-NY/NWK	\$9,532,030
NJTPA	ERC	HWIZ905-PGH/NWB	\$47,967
NJTPA	ERC	STBGP-ALLEN	\$547,628
NJTPA	ERC	STBGP-NY/NWK	\$74,695,000
NJTPA	ERC	STBGP-PGH/NWB	\$189,526

**FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects
Statewide Projects**

<i>Program/Project Name</i>	<i>Project ID Numbers: 99372 / 993720</i>
Orphan Bridge Reconstruction	

This program provides funding for engineering and construction of orphan bridges. The bridges will be designed utilizing in-house and task order designers. The bridges will be reconstructed in the existing footprint, with the abutments being repaired, and the superstructures being replaced with prefabricated/precast systems whenever possible.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$4,000,000

<i>Program/Project Name</i>	<i>Project ID Numbers: D0407 / 048014</i>
Ozone Action Program in New Jersey	

Through use of public service announcements, promotional items and events, Ozone Action strives to improve the region's air quality by encouraging the use of mobility alternatives that will reduce congestion, warning individuals in advance of "Ozone Action Days," and public education about ozone and actions that will reduce contributions to regional emissions.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: DVRPC

CIS PROGRAM CATEGORY: Congestion Relief

CORE MISSION: Mobility and Congestion Relief

MPO	Phase	Fund	Amount
DVRPC	EC	CMAQ	\$40,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Statewide Projects

Program/Project Name	Project ID Numbers: X28B
Park and Ride/Transportation Demand Management Program	

This program supports Transportation Demand Management (TDM) options for carpooling, vanpooling, and transit by providing funding of leases for park-and-rides in areas with high demand throughout the state. The department continues to support approximately 15 leased park-and-rides statewide in an effort to reduce air pollution and congestion and improve air quality.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Congestion Relief

CORE MISSION: Mobility and Congestion Relief

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$1,000,000

Program/Project Name	Project ID Numbers: X51
Pavement Preservation	

This program will allow NJDOT to accomplish eligible federal pavement preservation activities on New Jersey's Interstate highway system and will also allow for pavement preservation on all other state-maintained roads, which help to keep New Jersey's highway system in a state of good repair. With timely preservation, the NJDOT can provide the traveling public with improved safety and mobility, reduced congestion and smoother, longer lasting pavements.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Road Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
DVRPC	ERC	NHPP	\$8,000,000
DVRPC	ERC	STBGP-FLEX	\$2,000,000
SJTPO	ERC	NHPP	\$4,000,000
SJTPO	ERC	STBGP-FLEX	\$1,000,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects
Statewide Projects

<i>Program/Project Name</i>	<i>Project ID Numbers: X51B</i>
Pavement Preservation, NJTPA	

This program will allow NJDOT to accomplish eligible federal pavement preservation activities, in the NJTPA region, on New Jersey's Interstate highway system and will also allow for pavement preservation on all other state-maintained roads, which help to keep New Jersey's highway system in a state of good repair. With timely preservation, the NJDOT can provide the traveling public with improved safety and mobility, reduced congestion and smoother, longer lasting pavements.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Road Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
NJTPA	EC	NHPP	\$20,000,000
NJTPA	EC	STBGP-FLEX	\$2,000,000

<i>Program/Project Name</i>	<i>Project ID Numbers: X29</i>
Physical Plant	

This program will provide for major repairs, rehabilitation, and replacement of the NJDOT physical plant facilities which are not in compliance with fire and safety standards, do not meet building codes, or which are functionally obsolete for supporting current maintenance, construction, and engineering activities.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Transportation Support Facilities

CORE MISSION: Operations and Maintenance

MPO	Phase	Fund	Amount
Statewide	ERC	STATE	\$22,223,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Statewide Projects

<i>Program/Project Name</i>	<i>Project ID Numbers: X30</i>
Planning and Research, Federal-Aid	

Funding from this program will enable NJDOT to continue to address planning and research needs in a comprehensive program of studies and proposal development in order to maximize the use of financial resources and staff. Activities will include data collection, inter-governmental planning coordination, planning work in support of the management systems, research initiatives and Local Technical Assistance Program.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Capital Program Delivery

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	PLS	LTAP	\$150,000
Statewide	PLS	SPR	\$21,983,000
Statewide	PLS	STBGP-FLEX	\$12,000,000

<i>Program/Project Name</i>	<i>Project ID Numbers: X140</i>
Planning and Research, State	

This program will provide for planning activities which include needs assessments, geometric deficiencies, local aid assistance, congestion management, travel market analysis, formulation of a new statewide plan, facilitating/implementing multimodal transportation, demographics, access management plans, transportation policy, equipment, modeling, clean air initiatives, data collection equipment, deployment of new technology initiatives, and research initiatives.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Capital Program Delivery

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	PLS	STATE	\$1,000,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Statewide Projects

Program/Project Name	Project ID Numbers: X135
Pre-Apprenticeship Training Program for Minorities and Women	

This is a federal grant program that supports pre-apprenticeship training and outreach activities aimed at women and minorities including training and supportive services necessary to help them prepare and qualify for union apprenticeship programs connected with highway construction and employment with NJ DOT. This program will also support the technology required to monitor, maintain and generate reports on program essentials and trainee participant progress.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Capital Program Delivery

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	EC	STBGP-FLEX	\$500,000

Program/Project Name	Project ID Numbers: X10
Program Implementation Costs, NJDOT	

This program will provide funding for salaries and other administrative expenses which directly relate to developing and delivering the Capital Program. This funding is allocated for multi-year and previously authorized project costs.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Capital Program Delivery

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$108,240,000

**FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects
Statewide Projects**

<i>Program/Project Name</i>	<i>Project ID Numbers: 10344 / 103440</i>
Project Development: Concept Development and Preliminary Engineering	

This program will provide funding for Concept Development and Preliminary Engineering work on various identified projects on the state transportation system. Functions to be performed include, but are not limited to, data collection including traffic counts and review of as-built plans, evaluation of existing deficiencies, evaluation of existing safety conditions, environmental screenings, assessment of right-of-way and access impacts, assessment of environmental impacts, identification of a Preliminary Preferred Alternative, National Environmental Protection Agency classification, estimates, technical environmental studies, base mapping/surveying, utility investigations, right of way research and estimates, drainage investigations, geotechnical investigations, engineering in support of the environmental document, an approved environmental document, cost estimates and community outreach/involvement.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Capital Program Delivery

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	CD	STATE	\$4,447,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Statewide Projects

Program/Project Name	Project ID Numbers: 05341 / 053410
Project Management & Reporting System (PMRS)	

This funding is provided to support planned Capital Program Management work, and incorporate functionality by other areas of the department, as well. The PMRS program will provide a collaborative environment for all department stakeholders to utilize one Project Management & Reporting System to manage projects from start to finish. PMRS will facilitate access by all parties, and allow collaborative input into the process. Such initial, Department-wide, access will, ultimately, reduce project costs.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Capital Program Delivery

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	DES	STATE	\$1,500,000

Program/Project Name	Project ID Numbers: 17337 / 173370
Project Management Improvement Initiative Support	

Provides expert consulting services, related to processes and organizational development, in the area of project and program management, including information systems architecture and integration for project and construction management information technology systems. Provides program management services to NJDOT for the implementation of Project Management and Reporting Systems including; e-Builder Enterprise Software as a Service information system, and other sub-systems such as Bluebeam. Provides coaching and mentoring services to NJDOT personnel in the areas of; project and program management, general organizational behavior of project related organizations, and training assessment guidance.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Capital Program Delivery

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	DES	STATE	\$3,000,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Statewide Projects

<i>Program/Project Name</i>	<i>Project ID Numbers: X35A1 / 800027</i>
Rail-Highway Grade Crossing Program, Federal	

This program will provide funding for the elimination of hazards at rail-highway grade crossings, the rehabilitation of grade crossing surfaces, and the installation of protective warning devices for roadways both on and off the federal-aid system. Funding will also be provided for the traffic control items required during the construction work and the installation of advance warning signs and pavement markings at all highway-rail grade crossings.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Safety Management

CORE MISSION: Safety

MPO	Phase	Fund	Amount
DVRPC	EC	RHC	\$914,713
DVRPC	EC	RHC-PHILA	\$614,580
NJTPA	EC	RHC	\$2,783,908
NJTPA	EC	RHC-NY/NWK	\$3,289,250
SJTPO	EC	RHC	\$278,391
Statewide	EC	RHC-FLEX	\$3,999,450

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects
Statewide Projects

<i>Program/Project Name</i>	<i>Project ID Numbers: X35A</i>
Rail-Highway Grade Crossing Program, State	

This program will provide state funding for the elimination of hazards at rail-highway grade crossings by the closure of crossings or the upgrade/improvement of protective warning devices for roads throughout the state. This funding will allow flexibility in allocating monies for emergency repairs as well as to the areas in need regardless of their geographic location (MPO). This program will also allow grade crossing closures without drawing down the federal funds used for grade crossing improvements. Funding will also be provided for the design of traffic detours required for the crossing surface reconstruction projects.

This program will also provide funding for emergency repairs to the riding surface of highway-rail grade crossings identified during inspections or from complaints received. These repairs will be accomplished by an NJDOT contractor as priority situations are identified. These repairs will be limited to surface repairs that do not require railroad infrastructure work, or reconstruction of the crossing. This program will also include the installation of roadway-related items (signs, pavement markings) that have been identified as missing or needing replacement or are required (outstanding work from municipalities and counties) to close out federally funded grade crossing projects from previous years.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Safety Management

CORE MISSION: Safety

MPO	Phase	Fund	Amount
Statewide	CON	STATE	\$2,900,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Statewide Projects

Program/Project Name	Project ID Numbers: 99409 / 994090
Recreational Trails Program	

New Jersey's Recreational Trails Program provides grants to public agencies and non-profit organizations for a variety of trail projects. The program is administered by the NJ Department of Environmental Protection, Division of Parks and Forestry. Under the program, a minimum of 30 percent of the project funding must be provided for motorized trail projects (ATVs, dirt bikes, snowmobiles), 30 percent for non-motorized (hiking, biking, horseback riding), and 40 percent for diverse use, which is any combination of motorized and non-motorized trail user types. New Jersey has established a maximum grant award of \$25,000 for non-motorized and diverse projects. Grantees must match 20 percent of the total project costs.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDEP

CIS PROGRAM CATEGORY: Multimodal Programs

CORE MISSION: Mobility and Congestion Relief

MPO	Phase	Fund	Amount
Statewide	ERC	TA-RTP	\$1,226,757

Program/Project Name	Project ID Numbers: X144
Regional Action Program	

This program funds low-cost, quick turn-around capital improvements and small-scale landscape contracts. Funds are provided to create Clear Zones, unobstructed, traversable roadside areas that allow a driver to stop safely or regain control of a vehicle that has left the roadway.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Road Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	EC	CRRSAA-FLEX	\$5,000,000
Statewide	EC	STATE	\$2,000,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Statewide Projects

Program/Project Name	Project ID Numbers: X03A
Restriping Program & Line Reflectivity Management System	

This program funds the application of long-life pavement markings and raised pavement markers on the state highway system. The Line Reflectivity Management Unit was formed, within Maintenance Engineering and Operations, to record reflectivity readings of pavement markings in order to more efficiently and effectively develop and implement the annual striping program for the NJDOT. All equipment purchases will be funded by the NJDOT equipment line item.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Safety Management

CORE MISSION: Safety

MPO	Phase	Fund	Amount
Statewide	EC	STBGP-FLEX	\$14,751,100

Program/Project Name	Project ID Numbers: X03E
Resurfacing Program	

This comprehensive program funds renewed riding surfaces on state highways in order to prolong the life of pavement and provide an improved ride. This resurfacing program is a key component of the NJDOT's broader Pavement Management Program, which is aimed at preserving and extending the life of state highways. Individual highway segments are selected for resurfacing, or other treatments, through the NJDOT's Pavement Management System. This program consists primarily of resurfacing of highway segments, but may also include; selected repair activities, minor upgrades such as curbing, application of long-life pavement markings and raised pavement markers, and the acquisition of essential equipment and materials.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Road Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$88,932,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects
Statewide Projects

Program/Project Name	Project ID Numbers: 99327A
Resurfacing, Federal	

Funding from this program provides design and construction of pavement resurfacing projects. This program also provides; pavement recommendations, surveys, aerial photography, photogrammetry, base mapping, and engineering, needed to prepare contract documents in order to advertise resurfacing projects. In addition, this program funds contractor services to construct resurfacing projects. Project lists are developed from the Pavement Management System and visual inspection of roadway segments in need of repair. This program also funds preliminary engineering for pavement reconstruction projects. Guiderail end treatment upgrades, such as measures to absorb the energy of an impact, are funded.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Road Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	ERC	CRRSAA-FLEX	\$3,000,000
Statewide	ERC	NHPP	\$1,000,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Statewide Projects

Program/Project Name	Project ID Numbers: 05339 / 053390
Right of Way Database/Document Management System	

This program funds the ongoing maintenance (web hosting and routine repairs) and updates for ROW unit (PAECETrack) and Access unit (Highway Access Permitting System) databases. The system is a web based allowing access from the field. The system is approved and supported by the Office of Information Technology. This system has scheduling, document production, management control, GIS, and extensive reporting capabilities. Both systems are being upgraded to keep pace with new requirements and regulatory changes. Cost covers both annual hosting and occasional upgrades as may be required.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Capital Program Delivery

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$500,000

Program/Project Name	Project ID Numbers: 05340 / 053400
Right of Way Full-Service Consultant Term Agreements	

This program will allow for the increased utilization of full service ROW consultant firms to address peak workload demands in the right of way component of the capital program delivery process. Due to staff reduction from retirements and loss of institutional specialists, it may be necessary to provide for supplementary consultant forces to work with the right of way team on specific projects. The task order agreements will be established based on initial funding amounts of \$10,000, with the continued funding of individual task order assignments through project specific state and federal right of way funding accounts.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Capital Program Delivery

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	ROW	STATE	\$50,000
Statewide	ROW	STBGP-FLEX	\$300,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects
Statewide Projects

<i>Program/Project Name</i>	<i>Project ID Numbers: 99358</i>
Safe Routes to School Program	

This program provides funding for locally initiated pedestrian access and safety projects to provide safe access to schools.

Funding is provided to the states to undertake a Safe Routes to Schools program. Ten to thirty percent of the money must fund enforcement, education and encourage programs. The remaining funding must fund programs leading to the construction of bicycle and pedestrian facilities as well as the salary of a full-time program coordinator. NJDOT designates as Advance Construction all projects funded from this program.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: Local Lead

CIS PROGRAM CATEGORY: Safety Management

CORE MISSION: Safety

MPO	Phase	Fund	Amount
Statewide	ERC	TA-FLEX	\$5,587,000

<i>Program/Project Name</i>	<i>Project ID Numbers: 06402 / 064020</i>
Safe Streets to Transit Program	

This program identifies areas around train stations or bus stops and analyzes the risk based on crash history and exposure. Once the areas are identified, this program develops multi-modal improvement plans to address the issues.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Safety Management

CORE MISSION: Safety

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$1,000,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Statewide Projects

Program/Project Name	Project ID Numbers: 19370 / 193700
Safety Programs	

This program uses Highway Safety Improvement Program (HSIP) funding to support eligible Safety Improvement Projects and Pedestrian Safety Improvement Projects, including engineering, ROW and Construction activities intended to reduce fatalities and serious injuries on New Jersey roadways using both hotspot and systemic projects. Examples of some of these improvements are: safety improvements to install safety countermeasures such as utility pole mitigation, roundabouts, road diets, and other FHWA Proven Safety Countermeasures, including innovative technology – in order to reduce crashes and crash severities on New Jersey’s state roads. The state funding is intended for low cost safety improvement projects using in-house design and construction.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS:

STRUCTURE NO.:

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Safety Management

CORE MISSION: Safety

MPO	Phase	Fund	Amount
Statewide	ERC	HSIP	\$14,000,000
Statewide	ERC	STATE	\$250,000

Program/Project Name	Project ID Numbers: 13307 / 133070
Salt Storage Facilities - Statewide	

This program provides construction of new salt barns at various maintenance yards across the State (1 per Region) to improve snow and ice removal capabilities, and response time.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Transportation Support Facilities

CORE MISSION: Operations and Maintenance

MPO	Phase	Fund	Amount
Statewide	ERC	STATE	\$3,000,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Statewide Projects

Program/Project Name	Project ID Numbers: X239 / 800008
Sign Structure Inspection Program	

This program provides funding for the inspection of overhead and cantilever sign structures on state roadways. There are over 1,700 sign structures, including overhead, cantilever and variable message structures on state routes. This program also provides for the inspection of approximately 200 high mast light pole structures on state roadways.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$2,100,000

Program/Project Name	Project ID Numbers: X239A
Sign Structure Rehabilitation/Replacement Program	

This program funds the rehabilitation and replacement of existing VMS (variable message signs), overhead and cantilever sign structures located on state highways. This program will also provide funding for recommendations, survey, aerial photography, photogrammetry, base mapping and engineering.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	ERC	STBGP-FLEX	\$1,000,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Statewide Projects

Program/Project Name	Project ID Numbers: X39
Signs Program, Statewide	

This program provides funding for the systematic upgrade of state highway signs, including refurbishing of deteriorated signs, installation of new signs, and improvement and updating of messages.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Road Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$3,470,000

Program/Project Name	Project ID Numbers: S044 / 058025
SJTPO, Future Projects	

This program provides funding for local projects to be selected by the South Jersey Transportation Planning Organization, the designated Metropolitan Planning Organization for Salem, Cumberland, Cape May and Atlantic counties.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: SJTPO

CIS PROGRAM CATEGORY: Local System Support

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
SJTPO	ERC	HWIZ005-AC	\$327,000
SJTPO	ERC	HWIZ905-AC	\$1,003,000
SJTPO	ERC	HWIZ910-AC	\$308,000
SJTPO	ERC	STBGP-AC	\$7,953
SJTPO	ERC	STBGP-B5K200K	\$22,047

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Statewide Projects

Program/Project Name	Project ID Numbers: 19600 / 196000
Smart and Connect Corridors Program	

This program will provide funding for projects involving the deployment of communication devices and equipment at selected sections of corridors along the roadside and in vehicles enabling automatic transmission of safety messages; enabling the connectivity of vehicles to infrastructure and potential communication between vehicles.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Congestion Relief

CORE MISSION: Mobility and Congestion Relief

MPO	Phase	Fund	Amount
Statewide	CON	STATE	\$4,000,000

Program/Project Name	Project ID Numbers: X160
Solid and Hazardous Waste Cleanup, Reduction and Disposal	

This program will provide for the cleanup, reduction, and disposal of solid and hazardous waste materials from state highway system preservation operations and private disposal sites used during construction and subsequent maintenance of the transportation facility.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Capital Program Delivery

CORE MISSION: Operations and Maintenance

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$2,330,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Statewide Projects

Program/Project Name	Project ID Numbers: X10A / 193130
Staff Augmentation	

This program provides funds for engaging specialized consultant-staff to augment the New Jersey Department of Transportation’s (NJDOT) permanent workforce. A hiring-freeze, which NJDOT was subject to for nearly a decade, has created a sizeable skills-void within the Department. To efficiently address the void, this program establishes an effective method of implementing key services, and provides flexibility in filling critical staff shortages, as necessary.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Capital Program Delivery

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$10,500,000

Program/Project Name	Project ID Numbers: X150
State Police Enforcement and Safety Services	

This program provides reimbursement for State Police services for enforcement and traffic control in construction work zones.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Capital Program Delivery

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$7,000,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Statewide Projects

Program/Project Name	Project ID Numbers: 13308 / 133080
Statewide Traffic Operations and Support Program	

This comprehensive Statewide Traffic Operations and support strategies program focuses on reducing non-recurring delays due to incidents, work zones, weather emergencies, poor signal timings, special events, etc. The program includes a Statewide Traffic Management Center (STMC), a Traffic Operations Center South (TOCS), a Safety Service Patrol (SSP), a NJDOT/NJSP Traffic Incident Management (TIM) Unit and a Central Dispatch Unit (CDU). The 24/7 Statewide Traffic Management Center (STMC) serves three primary functions: (1) It is the Traffic Operations Center (TOC) for the northern half of the state, (2) It provides for evening/weekend/holiday operations coverage for the entire state and (3) NJDOT is co-located with the New Jersey State Police and the New Jersey Turnpike Authority at the STMC to provide for a coordinated approach to handling traffic operations statewide. The 16/5 Traffic Operations Center South (TOCS) is responsible for coverage for the southern half of the state and monitors the Route 29 tunnel. The STMC handles coverage for TOCS during week nights (after 8:30 pm) and on weekends and holidays. The Safety Service Patrol (SSP) is deployed on congested corridors statewide to rapidly detect and clear incidents by providing safety for first responders and motorists. SSP also provides emergency assistance to disabled motorists. The 24/7 Central Dispatch Unit (CDU) is NJDOT's Emergency Call Center. The Traffic Incident Management (TIM) program is aimed at reducing delays due to traffic incidents. It provides for: (1) equipment and training for NJDOT's Incident Management Response Team (IMRT); (2) training and outreach for county and local emergency responders on methods to reduce traffic delays caused by incidents; (3) developing, printing and distributing diversion route manuals; (4) developing partnerships and outreach with local and state law enforcement organizations; and (5) maintaining a State Police Traffic Incident Management Unit.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Congestion Relief

CORE MISSION: Mobility and Congestion Relief

MPO	Phase	Fund	Amount
Statewide	EC	NHPP	\$18,000,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Statewide Projects

<i>Program/Project Name</i>	<i>Project ID Numbers: 17353 / 173530</i>
Storm Water Asset Management	

This program provides a means for the Department to maintain compliance with USEPA and NJDEP storm water management regulations as well as ensuring the state's infrastructure system is resilient under moderate to severe storm events. The Storm Water Asset Management plan will evaluate and prioritize needed repairs to storm water features to maintain the integrity of the storm water system. This program will assist the Department in meeting water quality objectives of the USEPA & NJDEP storm water regulations, and help minimize potential roadway flooding. The plan will involve identification of all storm water features/assets owned or operated by NJDOT, assessing conditions of these assets, developing plans for needed repairs to preserve the integrity of the assets, prioritizing and conducting required repairs, and inspecting efforts to ensure repairs are done per plan.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Road Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	ERC	STBGP-FLEX	\$2,000,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Statewide Projects

<i>Program/Project Name</i>	<i>Project ID Numbers: 14300 / 143000</i>
Title VI and Nondiscrimination Supporting Activities	

This is a State funded program that will support the activities required to ensure nondiscrimination in the delivery of the NJDOT Capital Program and related projects. Activities include, but are not limited to informational training sessions, translation services and the development of informational material (e.g., pamphlets, brochures, training guides and letters) disseminated to the public and in languages other than English as necessary. This program will also support activities and initiatives in the stand-alone Title VI programs, such as DBE and Contractor Compliance

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Capital Program Delivery

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$175,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects
Statewide Projects

Program/Project Name	Project ID Numbers: X66 / 990031
Traffic Monitoring Systems	

This program provides for the collection of essential traffic and roadway inventory data including traffic counts, vehicle classifications, truck weights, roadway video, automated mapping and various other geographical information system activities. Included in this item are the construction, reconstruction and restoration of Weigh-in-Motion and Traffic Volume Systems; and acquisition of equipment to upgrade and to replace equipment which has failed. Site selection is made in accordance with federal requirements for the Traffic Monitoring Guide and the NJDOT's Traffic Monitoring System implementation plan that has been approved by the Federal Highway Administration. Funding is used for professional services to carry out the short-term traffic monitoring program, updates of the Straight Line Diagrams, annual Highway Performance Monitoring System reporting; and local road inventory database updates; for construction services for a contractor to replace in-road traffic monitoring sensors; to continue Data Warehouse Maintenance activities; to initiate/update a Roadway Digital Imaging Program; to fund data sets preparation to operate Safety Analyst software.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Congestion Relief

CORE MISSION: Mobility and Congestion Relief

MPO	Phase	Fund	Amount
Statewide	PLS	NHPP	\$12,000,000
Statewide	EC	STATE	\$1,490,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects
Statewide Projects

Program/Project Name	Project ID Numbers: X47
Traffic Signal Replacement	

This program provides funding for; purchase of materials, installation of new and upgraded traffic signals statewide, related improvements to the operation of signals. This program provides for the replacement of traffic signals on an annual basis, and assists regional operations in the rehabilitation and maintenance of the state's highway lighting system. It also includes the conversion to energy efficient LED indicators, and installation of generators to provide auxiliary power, which will enable traffic signals to function during times of extended power outages. Through the Traffic Signal Management System, which provides a condition rating of signal equipment integrated with crash data and Congestion Management System Data, this program (developed via consultant RFP, analyzing corridor segments and creating a safety ranking based on MUTCD compliance, pedestrian facilities, controller capabilities, method of detection, accessibility, and other factors) will prioritize signals for replacement based on the above factors. The results from establishing the priority locations will allow systematic replacement of aging signal equipment, optimization of the operation of signals, and promote maximum efficiency of intersections.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Road Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$8,893,000

**FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects
Statewide Projects**

<i>Program/Project Name</i>	<i>Project ID Numbers: X244</i>
Training and Employee Development	

This program provides for the assessment, planning, development and delivery of training and employee development programs inclusive of equipment, materials and software necessary to advance the skills and knowledge of Department employees to implement the Capital Program.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Capital Program Delivery

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	EC	STBGP-FLEX	\$2,000,000

<i>Program/Project Name</i>	<i>Project ID Numbers: 01316 / 013160</i>
Transit Village Program	

This program will provide dedicated funding to local governments that have been selected for inclusion in the Transit Village Program. Projects which may be funded under this program are bike paths, sidewalks, streetscaping, and signage.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Local System Support

CORE MISSION: Mobility and Congestion Relief

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$1,000,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects
Statewide Projects

<i>Program/Project Name</i>	<i>Project ID Numbers: X107</i>
Transportation Alternatives Program	

This program provides federal funding for projects such as scenic enhancements, historic preservation, and bicycle and pedestrian improvements. NJDOT designates as Advance Construction all projects funded from this program.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Local System Support

CORE MISSION: Mobility and Congestion Relief

MPO	Phase	Fund	Amount
DVRPC	ERC	TA-PHILA	\$1,127,432
DVRPC	ERC	TA-TRENTON	\$290,628
NJTPA	ERC	TA-ALLEN	\$31,782
NJTPA	ERC	TA-NY/NWK	\$6,034,051
NJTPA	ERC	TA-PGH/NWB	\$10,999
SJTPO	ERC	TA-AC	\$243,344
Statewide	ERC	TA-B5K200K	\$393,239
Statewide	ERC	TA-FLEX	\$1,025,879
Statewide	ERC	TA-L5K	\$481,404

**FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects
Statewide Projects**

Program/Project Name	Project ID Numbers: D0204
Transportation and Community Development Initiative (TCDI) DVRPC	

The Transportation and Community Development Initiative is a proposed DVRPC funding program targeted to those communities most in need of revitalization assistance. The program would serve to support local planning, design, feasibility studies or other analyses that increase the demand or improve the market for redevelopment and improve the efficiency or enhance the regional transportation network. The fundamental idea is to support early-stage project ideas which are not otherwise eligible for funding through other sources. This program is a component of the DVRPC Work Program.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: DVRPC

CIS PROGRAM CATEGORY: Local System Support

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
DVRPC	EC	STBGP-PHILA	\$705,000

Program/Project Name	Project ID Numbers: 11383 / 113830
Transportation Management Associations	

This program will provide annual funding to the following Transportation Management Associations (TMAs): Cross County Connection, EZ Ride, goHunterdon, Greater Mercer TMA, Hudson TMA, Keep Middlesex Moving, RideWise, and TransOptions.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Congestion Relief

CORE MISSION: Mobility and Congestion Relief

MPO	Phase	Fund	Amount
DVRPC	EC	STBGP-PHILA	\$2,000,000
NJTPA	EC	STBGP-NY/NWK	\$4,450,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Statewide Projects

Program/Project Name	Project ID Numbers: X126
Transportation Research Technology	

This program provides funding for consultant and university research contracts to conduct multimodal transportation related research and knowledge and technology transfer activities on behalf of NJDOT, MVC and NJ Transit. A quick response Treasury selected research consultant as well as basic agreements with universities provides the mechanism to conduct research. Federal State Planning and Research, SPR, funds may be supplemented with state funds in order to meet federal matching requirements. Included in this line item are funds for American Association of State Highway Transportation Officials, (AASHTO), technical service programs and innovative products such as: Product Evaluation Listing; Technology Implementation Group; Technical Assistance for Climate Change, Material Standards, and Materials Reference Laboratory; SHRP product implementation.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Capital Program Delivery

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$1,100,000

Program/Project Name	Project ID Numbers: 01300 / 013000
Transportation Systems Management and Operations (TSMO)	

Phase II installation and operations of Regional Integrated Multi-modal Information Sharing (RIMIS), a computer message/digital system to notify agencies about incidents or unusual conditions that affect them. This project also helps to extend RIMIS to include DVRPC county roadways.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: DVRPC

CIS PROGRAM CATEGORY: Congestion Relief

CORE MISSION: Mobility and Congestion Relief

MPO	Phase	Fund	Amount
DVRPC	EC	STBGP-PHILA	\$166,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Statewide Projects

<i>Program/Project Name</i>	<i>Project ID Numbers: X11</i>
Unanticipated Design, Right of Way and Construction Expenses, State	

This program provides funding for unanticipated project needs, contract change orders, consultant agreement modifications, utility readjustments, elements of federal-aid projects for which federal funding is not available under federal regulations, court-ordered condemnation awards, acceleration of federal-aid projects through multi-year funding agreements with Federal Highway Administration settlement of project accounting discrepancies with Federal Highway Administration, and minor work identified during the year.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Capital Program Delivery

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	ERC	STATE	\$33,673,000

<i>Program/Project Name</i>	<i>Project ID Numbers: 15344 / 153440</i>
Utility Pole Mitigation	

This project seeks to identify and mitigate locations with incidents of high recurring utility pole accidents. The mitigation project is limited in scope and resources and encompasses 3 to 5 crash locations per year.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Capital Program Delivery

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	EC	HSIP	\$175,000

FY 2022 DRAFT TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

Statewide Projects

Program/Project Name	Project ID Numbers: X182 / 800025
Utility Reconnaissance and Relocation	

This program reimburses utility companies for design and construction costs incurred when the utility companies are required to relocate facilities due to a transportation improvement project. This program also funds subsurface testing as a mitigation measure to accurately locate and identify underground utilities to moderate or lessen the impact with utility locations during the design and construction phases of a transportation improvement project.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Road Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$2,500,000

Program/Project Name	Project ID Numbers: X199
Youth Employment and TRAC Programs	

This is a federal grant program that provides employment and training opportunities to at-risk youths in NJ, especially those in urban areas, during annual implementation of the NJDOT Urban Youth Corps Program. This grant also provides funding to support the TRAC Program, which links school systems to the NJDOT by having department engineers volunteer as mentors to introduce students to careers in civil engineering.

COUNTY: Various

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Capital Program Delivery

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Amount
Statewide	EC	STBGP-FLEX	\$350,000