### **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 150

Project ID Number: X12

### **Acquisition of Right of Way**

Advance acquisition and demolition of key right of way parcels, easements, transportation facilities, and access and development rights 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:** Program Delivery (30)

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

Program/Project Name

Item # 1

Project ID Number: 11344

#### **ADA Curb Ramp Implementation**

The Federal Highway Administration requested NJDOT to complete an Americans with Disabilities Act (ADA) Curb Ramp Inventory and develop an Implementation Program. A priority list of locations that are missing ADA curb ramps was developed and this funding will be applied to projects that are missing ADA curb ramps statewide. There are currently 17% of state roadway intersections that are missing curb ramps.

**COUNTY:** Various

**MUNICIPALITY:** Various

MILEPOSTS: N/A STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Multimodal Programs

**CORE MISSION:** Transportation Services (40)

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

### **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 151

Project ID Number: 08415

### Airport Improvement Program

This program funds grants to be awarded by the Commissioner of NJDOT pursuant to a competitive project application process for projects, 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, airport access roads, etc.) at public-use general aviation airports, aviation planning purposes, aviation education and promotion programs, aviation studies, airport feasibility studies, and also to provide funds to help match and capture federal funds.

**COUNTY:** Various

**MUNICIPALITY:** Various

MILEPOSTS: N/A STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various SPONSOR: NJDOT

**CIS PROGRAM CATEGORY:** Airport Assets

**CORE MISSION:** State of Good Repair and Safety (10)

MPO	Phase	Fund	Amount
Statewide	ERC	STATE	\$5,000,000

Program/Project Name

Item # 152

Project ID Number: 04311

#### **Asbestos Surveys and Abatements**

This program provides initial funding for term agreements for advanced design services which include asbestos surveying, preparation of plans and specifications for the asbestos abatement, and the air monitoring process needed on construction contracts.

**COUNTY:** Various

**MUNICIPALITY:** Various

MILEPOSTS: N/A STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various SPONSOR: NJDOT

**CIS PROGRAM CATEGORY:** Capital Program Delivery

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

### **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 2

Project ID Number: 13303

### **Automatic Traffic Management System (ATMS)**

This program will provide funding for the deployment program for the first Automatic Traffic management System (ATMS) in the State including all phases of design. This program will include funding for the complete delivery of the Final Design document for Automatic Traffic Management System (ATMS) for a candidate highway (I-80, I-295 or I-78). The design document will be used to deploy and carry out the actual construction of this technology for automatic operation and handling of traffic.

**COUNTY:** Various

**MUNICIPALITY:** Various

MILEPOSTS: N/A STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Congestion Relief CORE MISSION: Transportation Services (40)

MPO	Phase	Fund	Amount
Statewide	DES	CMAQ	\$2,000,000

Program/Project Name

Item # 153

Project ID Number: 01335

### 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

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$350,000

### **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 154

Project ID Number: 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:** State of Good Repair and Safety (10)

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$10,195,000

Program/Project Name

Item # 155

Project ID Number: 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: State of Good Repair and Safety (10)

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

### **New Jersey Department of Transportation Projects**

Item # 3, 156

Pigyala & Padastrian Eagilities/Aggammadations

Project ID Number: 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 and safety. This program includes addressing bicycle, pedestrian, transit and ADA travel needs through the development of improvements on state, county and local system either by independent capital projects or through grants to counties and municipalities. Projects must make full consideration for the needs of all users.

**COUNTY:** Various

Program/Project Name

**MUNICIPALITY:** Various

MILEPOSTS: N/A STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Multimodal Programs

**CORE MISSION:** Transportation Services (40)

MPO	Phase	Fund	Amount
Statewide	ERC	CMAQ	\$5,000,000
Statewide	ERC	STATE	\$1,000,000

Program/Project Name

Item # 4, 4A, 4B, 4C

Project ID Number: 03304

### 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.

**COUNTY:** Various

**MUNICIPALITY:** Various

MILEPOSTS: N/A STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various SPONSOR: NJDOT

**CIS PROGRAM CATEGORY:** Bridge Assets

MPO	Phase	Fund	Amount
DVRPC	ERC	NHPP	\$4,000,000
NJTPA	ERC	NHPP	\$35,000,000
SJTPO	ERC	NHPP	\$1,000,000
Statewide	ERC	NHPP	\$5,000,000

### **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 157

Project ID Number: 98315

### **Bridge Emergency Repair**

This program allows NJDOT to obtain emergency bridge repairs (through various Bridge Maintenance Contracts - i.e. Concrete Structural Repair, Structural Steel Repair, Timber Structure Repair, Movable Bridge Repair Contracts). This 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 a collision or flood damage, etc. These consultants will be available to assist Department 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:** State of Good Repair and Safety (10)

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$33,000,000

Program/Project Name

Item # 5, 5A, 5B

Project ID Number: X07A

### **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.

**COUNTY:** Various

**MUNICIPALITY:** Various

MILEPOSTS: N/A STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various SPONSOR: NJDOT

**CIS PROGRAM CATEGORY:** Bridge Assets

MPO	Phase	Fund	Amount
Statewide	EC	BRIDGE-OFF	\$8,100,000
Statewide	EC	NHPP	\$10,850,000
Statewide	EC	STP	\$9,450,000

### **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 6

Project ID Number: X70

#### **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:** State of Good Repair and Safety (10)

MPO	Phase	Fund	Amount
Statewide	EC	STP	\$400,000

Program/Project Name

Item # 7, 7A, 158

Project ID Number: 13323

#### **Bridge Preventive Maintenance**

This program provides funding for bridge preservation activities including painting as well as deck repairs and substructure repairs as a means of extending structure life. Painting contracts shall be awarded to include painting steel on various structures as an anti-corrosion and will be constituted from an approved list of bridges based on 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 the entire structure, with structures systematically prioritized by corridor or geographical area. Both painting and preventive maintenance contracts shall be 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

MPO	Phase	Fund	Amount
Statewide	EC	NHPP	\$13,000,000
Statewide	EC	STATE	\$22,000,000
Statewide	EC	STP	\$7,000,000

### **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 8

Project ID Number: 98316

### **Bridge Scour Countermeasures**

Bridge scour countermeasure contracts will provide the needed protection to various substructure elements to extend the life of state bridges over waterways. The bridge scour countermeasure contracts will be constituted from an approved list of bridges and will be based on 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:** State of Good Repair and Safety (10)

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

Program/Project Name

Item # 159

Project ID Number: 98319

#### **Capital Contract Payment Audits**

This program provides funding for the auditing of capital project contract invoices that involve reimbursement of direct and overhead costs. The Federal Highway Administration requires such audits on all engineering firms doing business with the NJDOT in order to ensure accurate billing of project costs.

**COUNTY:** Various

**MUNICIPALITY:** Various

MILEPOSTS: N/A STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Capital Program Delivery

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

### **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 160

Project ID Number: 02379

# Congestion Relief, Intelligent Transportation System Improvements (Smart Move Program)

This is a program of low-cost, quick-turnaround intelligent transportation system (ITS) improvements to improve traffic flow and provide traveler information on the state's transportation system. This program will provide for the deployment of these through separate ITS projects or be added within other roadway and bridge infrastructure preservation projects to effectively complete these at the minimum cost and 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 could include Dynamic Message Signs to provide real time traffic conditions 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: Transportation Services (40)

MPO	Phase	Fund	Amount
Statewide	ERC	STATE	\$2,000,000

Program/Project Name

Item # 161

Project ID Number: 02378

### Congestion Relief, Operational Improvements (Fast Move Program)

This is a program of low-cost, quick-turnaround capital improvements to relieve congestion at key bottleneck locations throughout the state.

**COUNTY:** Various

**MUNICIPALITY:** Various

MILEPOSTS: N/A STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Congestion Relief CORE MISSION: Transportation Services (40)

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

### **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 162

Project ID Number: X180

### **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:** Program Delivery (30)

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

Program/Project Name

Item # 163

Project ID Number: 05304

### **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

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$900,000

### **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 12, 12A, 12B

Project ID Number: X242

### **Crash Reduction Program**

This is a comprehensive program of safety improvements designed to improve conditions and locations identified by the Highway Safety Improvement Program. Treatments are intended to reduce nighttime, wet weather, fixed object, and icing crashes. These treatments may include pavement improvements, protection or removal of fixed objects, and utility pole delineation. This program will also develop and implement a systematic approach to the installation of lane and roadway departure technologies such as rumblestrips and rumblestripes, signing, and striping to prevent vehicles from leaving their respective lanes and causing crashes, injuries, and deaths. Additionally, this program will also provide for the development and implementation of quick-turnaround projects at locations which show an excessive occurrence of crashes as well as remediation of those locations.

**COUNTY:** Various

**MUNICIPALITY:** Various

MILEPOSTS: N/A STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Safety Management CORE MISSION: State of Good Repair and Safety (10)

MPO	Phase	Fund	Amount
DVRPC	EC	HSIP	\$720,000
NJTPA	EC	HSIP	\$3,745,000
SJTPO	EC	HSIP	\$385,000

Program/Project Name

Item # 164

Project ID Number: 99322A

### **Culvert Inspection Program, Locally-owned Structures**

This program will provide for regular structural inspection of county-owned and locally-owned highway bridges of less than 20 feet.

**COUNTY:** Various

**MUNICIPALITY:** Various

MILEPOSTS: N/A STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various SPONSOR: NJDOT

**CIS PROGRAM CATEGORY:** Bridge Assets

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$4,500,000

### **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 165

Project ID Number: 99322

### **Culvert Inspection Program, State-owned Structures**

This program provides for the inspection of state-owned highway bridges less than 20 feet in length.

**COUNTY:** Various

**MUNICIPALITY:** Various

MILEPOSTS: N/A STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

**CORE MISSION:** State of Good Repair and Safety (10)

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$800,000

Program/Project Name

Item # 13, 166

Project ID Number: 09316

### **Culvert Replacement Program**

Culvert replacements will be initiated based on the results of the culvert inspection program. It is anticipated that these 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

MPO	Phase	Fund	Amount
Statewide	ERC	STATE	\$2,000,000
Statewide	ERC	STP	\$1,000,000

# **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 14

Project ID Number: 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.

**COUNTY:** Various

**MUNICIPALITY:** Various

MILEPOSTS: N/A STRUCTURE NO.: N/A

**LEGISLATIVE DISTRICT:** Various **SPONSOR:** NJDOT

CIS PROGRAM CATEGORY: Capital Program Delivery

**CORE MISSION:** Program Delivery (30)

MPO	Phase	Fund	Amount
Statewide	EC	STP	\$250,000

Program/Project Name

Item # 167

Project ID Number: X106

### **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: NIDOT

**CIS PROGRAM CATEGORY:** Capital Program Delivery

MPO	Phase	Fund	Amount
Statewide	DES	STATE	\$5,000,000

# **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 168

Project ID Number: 05342

### 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: NIDOT

CIS PROGRAM CATEGORY: Capital Program Delivery

**CORE MISSION:** Program Delivery (30)

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

Program/Project Name

Item # 15

Project ID Number: X197

### **Disadvantaged Business Enterprise**

This is a federal grant to provide an integrated program of training and business development services to expand the capacity of Disadvantaged Business Enterprise (DBE) firms to more equitably compete for public works contracts in the State.

**COUNTY:** Various

**MUNICIPALITY:** Various

MILEPOSTS: N/A STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Capital Program Delivery

MPO	Phase	Fund	Amount
Statewide	EC	STP	\$100,000

### **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 16

Project ID Number: X154D

### **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:** State of Good Repair and Safety (10)

	MPO	Phase	Fund	Amount
	Statewide	EC	STP	\$5,000,000
	Statewide	EC	511	\$5,000,000
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Program/Project Name

Item # 169

Project ID Number: X154

### 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

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$9,554,000

### **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 17, 171

Project ID Number: D026

### **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:** Local Aid (20)

MPO	Phase	Fund	Amount
DVRPC	ERC	STATE	\$13,550,000
DVRPC	ERC	STP-STU	\$708,000

Program/Project Name

Item # 172

Project ID Number: X241

#### **Electrical Facilities**

This program provides funding for purchasing materials in addition to 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

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$5,446,000

### **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 173

Project ID Number: 04324

#### **Electrical Load Center Replacement, Statewide**

This project will provide for the betterment of the existing highway lighting facilities. The existing facilities do not comply with current electrical code and replacement equipment is not available. Due to high traffic volumes, maintenance of the existing facilities is hazardous to NJDOT personnel.

The use of high-mast lighting will be investigated. No

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: Transportation Support Facilities

**CORE MISSION:** Program Delivery (30)

MPO	Phase	Fund	Amount
Statewide	ERC	STATE	\$2,000,000

Program/Project Name

Item # 174

Project ID Number: X75

### **Environmental Investigations**

This program provides funding for environmental assessment work products provided on a quick-response basis through specialized task-order consultant agreements in such areas as ecology, hazardous waste investigations, cultural resource investigations and National Environmental Policy Act, and Section 4(f) documentation. Funding is also provided for environmental permit fees, laboratory fees, and other environmental consultant agreements requiring 100% state funding. This general program will, furthermore, provide for the cleanup at various locations, of gasoline UST Discharge, 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 transportation facilities.

**COUNTY:** Various

**MUNICIPALITY:** Various

MILEPOSTS: N/A STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Capital Program Delivery

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

### **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 175

Project ID Number: 03309

### **Environmental Project Support**

This program provides for environmental services for the following activities: Land Use Regulation Program permit and preparation payments; wetland delineations; wetland mitigation monitoring; wetland mitigation remediation; cultural resources mitigation; hazardous waste investigations and studies and payments; hydrology/hydraulic investigations and studies, permits and payments; and Air/Noise studies. These activities are in support of meeting environmental commitments and prevent 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:** Program Delivery (30)

MPO	Phase	Fund	Amount
Statewide	ERC	STATE	\$400,000

Program/Project Name

Item # 176

Project ID Number: X15

### **Equipment (Vehicles, Construction, Safety)**

This program provides funding for 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 will support the expanded capital, safety and maintenance programs. Part of this funding should be used to replace equipment that is over-age and that has fallen behind the planned life cycle due to recurring budget shortfalls and budget cuts in the equipment area.

**COUNTY:** Various

**MUNICIPALITY:** Various

MILEPOSTS: N/A STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various SPONSOR: NJDOT

**CIS PROGRAM CATEGORY:** Transportation Support Facilities

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$11,000,000

### **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 18

Project ID Number: 00377

### **Ferry Program**

This program provides federal dollars allocated from the Ferry Boat Discretionary Fund program for construction/improvement to ferry boats and ferry terminals. Funding comes from set-aside funds and potential earmarks.

**COUNTY:** Various

**MUNICIPALITY:** Various

MILEPOSTS: N/A STRUCTURE NO.: N/A

**LEGISLATIVE DISTRICT:** Various SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Multimodal Programs

**CORE MISSION:** Transportation Services (40)

MPO	Phase	Fund	Amount
Statewide	ERC	FBP	\$2,000,000

Program/Project Name

Item # 177

Project ID Number: X34

### **Freight Program**

This program provides funding for the rehabilitation and improvement of key elements of the NJ rail freight network, including acquisition, rehabilitation, facility construction, and substitute service assistance under the State Freight Assistance Program, matching of federal funds, and participation in other projects and programs for improvement of the intermodal goods movement network and support of economic development initiatives.

**COUNTY:** Various

**MUNICIPALITY:** Various

MILEPOSTS: N/A STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Multimodal Programs

**CORE MISSION:** Transportation Services (40)

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

### **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 22

Project ID Number: 09388

### Highway Safety Improvement Program Planning

This item consists of two programs: Safety Management System (SMS) safety improvement projects 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 safe corridors and intersection improvement programs in an effort to reduce crashes and crash severity on New Jersey's roadways. Safe Corridor Program currently includes portions of Rt. 1, 9, 22, 40, 46, 47, 73 and 206. The Intersection Improvement Program includes right angle, left turn, same direction and pedestrian crash intersection locations. 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.

**COUNTY:** Various

**MUNICIPALITY:** Various

MILEPOSTS: N/A STRUCTURE NO.: N/A

**LEGISLATIVE DISTRICT:** Various **SPONSOR:** NJDOT

CIS PROGRAM CATEGORY: Safety Management CORE MISSION: State of Good Repair and Safety (10)

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

Program/Project Name

Item # 24

Project ID Number: 13304

#### **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: Transportation Services (40)

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

### **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 25

Project ID Number: 98333

### **Intersection Improvement Program (Project Implementation)**

This program provides for the implementation of safety and operational improvements at intersections identified by the Highway Safety Improvement Program as having significant safety problems. This program also includes right angle, left turn and pedestrian crash occurrences at intersection locations.

**COUNTY:** Various

**MUNICIPALITY:** Various

MILEPOSTS: N/A STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Safety Management CORE MISSION: State of Good Repair and Safety (10)

MPO	Phase	Fund	Amount
Statewide	ERC	HSIP	\$1,000,000

Program/Project Name

Item # 178

Project ID Number: 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

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

### **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 26

Project ID Number: 13305

### **Job Order Contracting**

Utilize Job Order Contracting (JOC) to better manage and control cost associated with urgent bridge repairs. This project utilizes a 3rd party vendor to control the bid award process for road & bridge 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:** State of Good Repair and Safety (10)

MPO	Phase	Fund	Amount
Statewide	EC	STP	\$2,400,000

Program/Project Name

Item # 179

Project ID Number: X137

#### 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

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

### **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 180

Project ID Number: 10347

#### **Local Aid Consultant Services**

Funding for consultant services to assist local public agencies in administering projects and providing oversight to recipients receiving Local Aid funds. Services also include providing overall quality assurance and quality control for the project delivery process.

**COUNTY:** Various

**MUNICIPALITY:** Various

MILEPOSTS: N/A STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Local System Support

**CORE MISSION:** Local Aid (20)

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

Program/Project Name

Item # 181

Project ID Number: 06327

### **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

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

### **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 182

Project ID Number: X186

#### Local Aid, Infrastructure Fund

This program provides local aid funding for counties and municipalities in addition to funding provided by the basic Trust Fund Act 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: Local Aid (20)

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

Program/Project Name

Item # 183

Project ID Number: 08387

#### **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

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

### **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 27, 27A, 27B

Project ID Number: 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. The DVRPC program will contribute to the following projects selected as part of the DVRPC competitive CMAQ Program: Diesel Engine Locomotive Retrofits, Gloucester County CNG Transit Vehicles, Gloucester Marine Terminal Truck Engine Retrofit, Province Line Road Bike Trail, and Haddon Avenue Roadway Improvements.

**COUNTY:** Various

**MUNICIPALITY:** Various

MILEPOSTS: N/A STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various SPONSOR: Local Lead

CIS PROGRAM CATEGORY: Congestion Relief CORE MISSION: Transportation Services (40)

MPO	Phase	Fund	Amount
DVRPC	EC	CMAQ	\$920,000
NJTPA	EC	CMAQ	\$5,000,000
SJTPO	EC	CMAQ	\$1,900,000

Program/Project Name

Item # 184

Project ID Number: X41C1

#### **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

MPO	Phase	Fund	Amount
DVRPC	ERC	STATE	\$15,484,000

### **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 185

Project ID Number: X41B1

### 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:** Local Aid (20)

MPO	Phase	Fund	Amount
NJTPA	ERC	STATE	\$53,731,000

Program/Project Name

Item # 186

Project ID Number: X41A1

### 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

MPO	Phase	Fund	Amount
SITPO	ERC	STATE	\$9,534,000

### **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 187

Project ID Number: X98C1

### 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: Local Aid (20)

MPO	Phase	Fund	Amount
DVRPC	ERC	STATE	\$13,747,000

Program/Project Name

Item # 188

Project ID Number: X98B1

#### 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

MPO	Phase	Fund	Amount
NJTPA	ERC	STATE	\$53,790,000

### **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 189

Project ID Number: X98A1

#### 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: Local Aid (20)

MPO	Phase	Fund	Amount
SJTPO	ERC	STATE	\$6,214,000

Program/Project Name

Item # 190

Project ID Number: X98Z

#### 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

MPO	Phase	Fund	Amount
Statewide	ERC	STATE	\$5,000,000

### **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 28, 28A, 28B

Project ID Number: 06326

### **Local Project 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: Local Aid (20)

MPO	Phase	Fund	Amount
NJTPA	PLS	STP-NJ	\$2,925,000
SJTPO	PLS	STP-SJ	\$275,000
DVRPC	PLS	STP-STU	\$700,000

Program/Project Name

Item # 29, 29A, 29B

Project ID Number: 04314

### 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 short period of time, generally less than 12 months from problem identification to completion of construction. This program also encompasses mandatory federal funding of \$1.7 million per year for High Risk Rural Roads, for safety countermeasures on rural major or minor collector roads, or on rural local roads.

**COUNTY:** Various

**MUNICIPALITY:** Various

MILEPOSTS: N/A STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various SPONSOR: Local Lead

CIS PROGRAM CATEGORY: Safety Management CORE MISSION: State of Good Repair and Safety (10)

MPO	Phase	Fund	Amount
DVRPC	ERC	HSIP	\$1,000,000
NJTPA	ERC	HSIP	\$3,000,000
SJTPO	ERC	HSIP	\$1,000,000

### **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 191

Project ID Number: 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:** Road Assets

**CORE MISSION:** State of Good Repair and Safety (10)

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

Program/Project Name

Item # 192

Project ID Number: 01309

### **Maritime Transportation System**

This program provides funding to support New Jersey's Maritime Industry and Marine Transportation System. The system includes navigable channels, dredging 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. Funding may also be provided for the Port Jersey channel dredging project.

**COUNTY:** Various

**MUNICIPALITY:** Various

MILEPOSTS: N/A STRUCTURE NO.: N/A

**LEGISLATIVE DISTRICT:** Various **SPONSOR:** NJDOT

CIS PROGRAM CATEGORY: Multimodal Programs

**CORE MISSION:** Transportation Services (40)

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

# **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 31

Project ID Number: 12368

#### **Median Crossover Protection Contract #13**

This project involves the installation of a Dual Faced/Modified Thrie Beam Guiderail in 9.785 miles of median of various Interstates, Freeways and Expressways in the Northern Region. The various locations are I-287, MP 51.9 - 52.8; I-280, MP 0.50 - 1.10; I-80, MP 14.10 - 40.50; 24, MP 8.80 - 10.42; 19, MP 0.00 - 0.465; 15, MP 6.72 - 11.12. Use Non-vegetative Surface, Porous HMA under guiderail.

**COUNTY:** Various

MUNICIPALITY: Various MILEPOSTS: Various STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various SPONSOR:

CIS PROGRAM CATEGORY: Safety Management CORE MISSION: State of Good Repair and Safety (10)

MPO	Phase	Fund	Amount
NJTPA	CON	NHPP	\$5,236,000

Program/Project Name

Item # 32, 32A, 32B, 32C, 32D, 32E, 32F, 32G, 32H

Project ID Number: 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

MPO	Phase	Fund	Amount
DVRPC	PLS	PL	\$2,244,000
NJTPA	PLS	PL	\$8,780,000
SJTPO	PLS	PL	\$937,000
DVRPC	PLS	PL-FTA	\$773,000
NJTPA	PLS	PL-FTA	\$2,691,000
SJTPO	PLS	PL-FTA	\$430,000
NJTPA	PLS	STP-NJ	\$5,000,000
SJTPO	PLS	STP-SJ	\$265,000
DVRPC	PLS	STP-STU	\$1,820,000

### **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 193

Project ID Number: 07332

### 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

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

### **New Jersey Department of Transportation Projects**

Program/Project Name Item # 33, 194 Project ID Number: 13306

### **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 TRANSCOM. This program will support NJDOT's traffic signal optimization efforts and the Arterial Management Center. The funding for utilization of the New Jersey Institute of Technology (NJIT) and/or other academic institution(s) as a resource center for ITS research or utilization of their expertise for NJDOT assistance will be maintained in its entirety.

**COUNTY:** Various

**MUNICIPALITY:** Various

MILEPOSTS: N/A STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Congestion Relief CORE MISSION: Transportation Services (40)

MPO	Phase	Fund	Amount
Statewide	EC	NHPP	\$6,000,000
Statewide	EC	STATE	\$700,000
Statewide	EC	STP	\$5,500,000

### **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 34

Project ID Number: X233

### **Motor Vehicle Crash Record Processing**

This program provides the in-house Crash Records unit with upgraded equipment and new methodology. The comprehensive crash record database will include driver/crash correlation, crash location, data for driver updates, and database cleaning (correction) process. Data entry, scanning and imaging will be performed by a private contractor.

**COUNTY:** Various

**MUNICIPALITY:** Various

MILEPOSTS: N/A STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Safety Management CORE MISSION: State of Good Repair and Safety (10)

MPO	Phase	Fund	Amount
Statewide	EC	STP	\$3,500,000

Program/Project Name

Item # 38, 195

Project ID Number: N063

### 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

MPO	Phase	Fund	Amount
NJTPA	ERC	STATE	\$70,500,000
NJTPA	ERC	STP-NJ	\$9,425,000

### **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 196

Project ID Number: 99372

### **Orphan Bridge Reconstruction**

This program provides for the engineering and construction of orphan bridges. These 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:** State of Good Repair and Safety (10)

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

Program/Project Name

Item # 40

Project ID Number: D0407

### 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: Transportation Services (40)

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

# **New Jersey Department of Transportation Projects**

Program/Project Name Item # Project ID Number: 11407

### PANY&NJ-NJDOT Project Program

Under this program, the Port Authority will provide funding support for improvements to five NJDOT facilities: Route 7, Hackensack River (Wittpenn) Bridge, Route 139 (Hoboken and Conrail Viaducts), Route 1&9T Extension, Route 1&9 Pulaski Skyway, and Route 1&9 Pavement. This program will provide a total of \$1.8 billion from FY 2012 through FY 2016 for these five projects.

The Route 7 Wittpenn Bridge will be replaced with a new vertical lift bridge. The total project cost is estimated at \$650 to \$700 million. The project is located in Kearny and Jersey City, Hudson County.

The Route 139 Contract 3 project will rehabilitate the Hoboken Viaduct, as well as replace the deck and rehabilitate the superstructure of the Conrail Viaduct. The total project cost is estimated at \$180 to \$200 million. The project is located in Jersey City, Hudson County.

The Route 1&9T Extension project, will provide a new roadway parallel to Route 1&9 along the railroad right-of-way in Jersey City. It will provide intermodal connections to the rail yards and divert trucks off the Tonnelle Circle and Route 1&9, helping to ease congestion and facilitating goods movement throughout the region. The total project cost is estimated at \$70 to \$80 million. The project is located in Jersey City, Hudson County.

The Route 1&9 Pulaski Skyway project will rehabilitate the 3.5 mile-long structure that carries Route 1&9 over the Hackensack and Passaic Rivers, the New Jersey Turnpike, several railroads and industrial facilities. The total project cost is estimated at \$1.2 to \$1.5 billion. The project is located in Jersey City, Kearny, and Newark in Hudson and Essex Counties.

The Route 1&9 Pavement project includes both express and local roadways in the northbound and southbound directions. The construction schedule will be coordinated with Pulaski deck construction. The total project cost is approximately \$14.5 million. The project is located in Newark in Hudson County.

**COUNTY:** Hudson Essex

MUNICIPALITY: Jersey City Newark City Kearny Town

**MILEPOSTS: N/A** 

**STRUCTURE NO.:** 0909150 0704150 0901150 0904151

LEGISLATIVE DISTRICT: 31 33 32 29 SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

MPO	Phase	Fund	Amount
NJTPA	ERC	PANY&NJ	\$376,000,000

## **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 197

Project ID Number: X28B

### Park and Ride/Transportation Demand Management Program

This program supports TDM options for carpooling, vanpooling, and transit by providing funding for leases for park and rides in areas with high demand areas throughout the state. The department continues to support funding for approximately 15 leased park and rides statewide to assist with reducing air pollution, 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: Transportation Services (40)

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

Program/Project Name

Item # 41, 41A

Project ID Number: 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

MPO	Phase	Fund	Amount
Statewide	EC	NHPP	\$4,000,000
Statewide	EC	STP	\$2,000,000

# **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 198

Project ID Number: 06403

#### **Pedestrian Safety Improvement Design and Construction**

This is a dedicated funding line item for pedestrian safety projects in high crash corridors and near transit facilities. These funds are being used for pedestrian safety enhancements at intersections, sidewalk installation, and traffic calming measures, new state-of-the-art technologies for safe pedestrian crossings, signage and striping.

**COUNTY:** Various

**MUNICIPALITY:** Various

MILEPOSTS: N/A STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Safety Management CORE MISSION: State of Good Repair and Safety (10)

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

Program/Project Name

Item # 42

Project ID Number: 06401

## **Pedestrian Safety Improvement Program**

This is a zone-based approach to reduce pedestrian crashes and/or fatalities. Each zone would be identified through crash history data and estimated rates of exposure to motor vehicles/pedestrian conflicts. Each zone would be examined by NJDOT's Safety Impact Teams who will conduct Road Safety Audits and make recommendations for engineering improvements. These areas will be focus areas for enhanced education and enforcement measures. This program will be monitored for success.

**COUNTY:** Various

**MUNICIPALITY:** Various

MILEPOSTS: N/A STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Safety Management CORE MISSION: State of Good Repair and Safety (10)

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

## **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 199

Project ID Number: X29

## **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:** Program Delivery (30)

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

Program/Project Name

Item # 43, 43A

Project ID Number: X30

## Planning and Research, Federal-Aid

NJDOT will 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

MPO	Phase	Fund	Amount
Statewide	PLS	SPR	\$19,144,000
Statewide	PLS	STP	\$5,550,000

## **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 200

Project ID Number: X140

### 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 intermodalism, 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:** Program Delivery (30)

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

Program/Project Name

Item # 45

Project ID Number: X135

## Pre-Apprenticeship Training Program for Minorities and Women

This program will provide funding for a pre-apprenticeship program to train minorities and women to qualify for entry into union apprenticeship programs and employment on NJDOT construction projects.

**COUNTY:** Various

**MUNICIPALITY:** Various

MILEPOSTS: N/A STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Capital Program Delivery

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

## **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 201

Project ID Number: 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:** Program Delivery (30)

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$97,000,000

Program/Project Name

Item # 202

Project ID Number: 10344

#### 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

MPO	Phase	Fund	Amount
Statewide	CD	STATE	\$5,000,000

## **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 203

Project ID Number: 05341

## **Project Enhancements**

This program provides funding for new methodology for the advancement of the Capital Program due to changes in policy and procedures. This program will provide enhanced data accumulation and advanced dissemination capabilities for senior management.

**COUNTY:** Various

**MUNICIPALITY:** Various

MILEPOSTS: N/A STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Capital Program Delivery

**CORE MISSION:** Program Delivery (30)

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

Program/Project Name

Item # 46, 46A, 46B

Project ID Number: X35A1

## 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: State of Good Repair and Safety (10)

MPO	Phase	Fund	Amount
DVRPC	EC	RHC	\$2,800,000
NJTPA	EC	RHC	\$6,000,000
SJTPO	EC	RHC	\$2,000,000

## **New Jersey Department of Transportation Projects**

Program/Project Name Item # 204 Project ID Number: X35A

## 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: State of Good Repair and Safety (10)

MPO	Phase	Fund	Amount
Statewide	CON	STATE	\$4,400,000

## **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 47

Project ID Number: 99409

### **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:** Transportation Services (40)

MPO	Phase	Fund	Amount
Statewide	ERC	RTP	\$1,238,000

Program/Project Name

Item # 205

Project ID Number: X144

## **Regional Action Program**

This is a program of low-cost, quick turn around capital improvements to be accomplished under the management of the NJDOT Office of Landscape Architecture and the Regional Director for Regional Operations in each of the NJDOT regions. Also included is funding for small-scale landscape contracts to minimize adverse effects of a highway where engineering solutions are prohibitive.

**COUNTY:** Various

**MUNICIPALITY:** Various

MILEPOSTS: N/A STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various SPONSOR: NIDOT

**CIS PROGRAM CATEGORY:** Road Assets

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

## **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 48

Project ID Number: X03A

#### Restriping Program & Line Reflectivity Management System

This program is administered by NJDOT and will provide for the application of long-life pavement markings and raised pavement markers on the state highway system. In addition, a new Line Reflectivity Management Unit was formed within Maintenance Engineering and Operations, to take reflectivity readings of pavement markings in order to more efficiently develop the annual striping program for 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: State of Good Repair and Safety (10)

MPO	Phase	Fund	Amount
Statewide	EC	STP	\$15,000,000

Program/Project Name

Item # 206

Project ID Number: X03E

## **Resurfacing Program**

This is a comprehensive program of providing renewed riding surfaces to state highways to prolong the life of the pavement and provide a smoother ride for users of the system. The resurfacing program is a key component of 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. The program consists primarily of the 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 on the state highway system and 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

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$75,000,000

# **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 49

Project ID Number: 99327A

## Resurfacing, Federal

This program provides for the design and construction of pavement resurfacing projects. This line item will be utilized to provide pavement recommendations, survey, aerial photography, photogrammetry, base mapping and engineering needed to prepare contract documents to advertise resurfacing projects as well as provide for contractor services to construct resurfacing projects. Project lists will be developed by using the Pavement Management System and visual inspection of the roadway segments in need of repair.

**COUNTY:** Various

**MUNICIPALITY:** Various

MILEPOSTS: N/A STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Road Assets

**CORE MISSION:** State of Good Repair and Safety (10)

MPO	Phase	Fund	Amount
Statewide	ERC	NHPP	\$8,000,000

Program/Project Name

Item # 50

Project ID Number: D0406

## RideECO Mass Marketing Efforts--New Jersey

This program expands outreach to the general public about the benefits of using transit and the TransitChek Program, focusing on southern New Jersey media outlets. This program seeks to reinforce rider and employer directed advertising and also to reach beyond those traditional markets in order to attract more riders to area transit services. TransitChek is a commuter benefit program offered by participating employers and provides vouchers that can be used to purchase passes, tickets or tokens for transit fares.

**COUNTY:** Various

**MUNICIPALITY:** Various

MILEPOSTS: N/A STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various SPONSOR: DVRPC

CIS PROGRAM CATEGORY: Congestion Relief CORE MISSION: Transportation Services (40)

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

# **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 207

Project ID Number: 05339

#### Right of Way Database/Document Management System

This program provides funding to update the existing Access database with a system that is approved and supported by the Division of Information Technology. This "next generation" system will have scheduling, document production, management control, GIS and extensive reporting capabilities. All information of the proposed system has been presented to Information Technology and has the advocacy of CPM's senior management as well as the Department's Office of the Inspector General. Occasional upgrades may be required.

**COUNTY:** Various

**MUNICIPALITY:** Various

MILEPOSTS: N/A STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various SPONSOR: NIDOT

CIS PROGRAM CATEGORY: Capital Program Delivery

**CORE MISSION:** Program Delivery (30)

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

Program/Project Name

Item # 51, 208

Project ID Number: 05340

## 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, it may be necessary to increase consultant force. The agreements will be established based on initial binding amounts of \$10,000, with the funding of individual task order assignments referenced to project specific state and federal right of way accounts.

**COUNTY:** Various

**MUNICIPALITY:** Various

MILEPOSTS: N/A STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various SPONSOR: NJDOT

**CIS PROGRAM CATEGORY:** Capital Program Delivery

MPO	Phase	Fund	Amount
Statewide	ROW	STATE	\$50,000
Statewide	ROW	STP	\$100,000

## **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 55

Project ID Number: X152

## **Rockfall Mitigation**

This program will provide for the engineering and construction of projects to reduce the potential of rockfall onto highways, creating safety problems which could potentially cause personal injury or property damage. This program will also be utilized to update and maintain the Rockfall Hazard Mitigation System (RHMS), which evaluates all highway rock cuts and identifies potential rockfall issues. These activities will be performed utilizing both in-house and consultant engineering forces.

**COUNTY:** Various

**MUNICIPALITY:** Various

MILEPOSTS: N/A STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Safety Management CORE MISSION: State of Good Repair and Safety (10)

MPO	Phase	Fund	Amount
NJTPA	ERC	NHPP	\$1,000,000

Program/Project Name

Item # 56

Project ID Number: 04313

## Safe Corridors Program (Project Implementation)

This program will provide for the identification and implementation of safety improvements along the Safe Corridor locations as outlined in the Safety First Initiative. These currently include portions of Routes 1, 9, 22, 40, 46, 47, 73 and 206. The safety improvements proposed are striping, signage, crosswalks, bus shelters, handicap ramps, bicycle accommodations, travel lane modifications, resurfacing, changes in accommodating "U" turns, pedestrian refuge islands, corner modifications and innovative technology, i.e. pedestrian/bicycle detectors, etc.

**COUNTY:** Various

**MUNICIPALITY:** Various

MILEPOSTS: N/A STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Safety Management CORE MISSION: State of Good Repair and Safety (10)

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

## **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 57

Project ID Number: 99358

### 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.

**COUNTY:** Various

**MUNICIPALITY:** Various

MILEPOSTS: N/A STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various SPONSOR: Local Lead

CIS PROGRAM CATEGORY: Multimodal Programs

**CORE MISSION:** Transportation Services (40)

MPO	Phase	Fund	Amount
Statewide	ERC	HSIP	\$5,587,000

Program/Project Name

Item # 209

Project ID Number: 06402

#### 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: Multimodal Programs

**CORE MISSION:** Transportation Services (40)

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

## **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 210

Project ID Number: 13307

#### Salt Storage Facilities - Statewide

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:** Program Delivery (30)

MPO	Phase	Fund	Amount
Statewide	ERC	STATE	\$4,500,000

Program/Project Name

Item # 211

Project ID Number: X239

#### **Sign Structure Inspection Program**

Funding is being provided 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

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

## **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 58

Project ID Number: X239A

### Sign Structure Rehabilitation/Replacement Program

This program provides for the rehabilitation/replacement of existing VMS (variable message signs), overhead and cantilever sign structures located on state highways. A number of existing signs have been found to have fatigue cracking that necessitates action. There are approximately 650 aluminum sign structures in the State and most approaching their design life of 50 years. Accelerated replacement of these structures is required to address this issue.

**COUNTY:** Various

**MUNICIPALITY:** Various

MILEPOSTS: N/A STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

**CORE MISSION:** State of Good Repair and Safety (10)

MPO	Phase	Fund	Amount
Statewide	ERC	STP	\$2,000,000

Program/Project Name

Item # 212

Project ID Number: 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

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

## **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 59, 213

Project ID Number: S044

#### 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:** Local Aid (20)

MPO	Phase	Fund	Amount
SJTPO	ERC	STATE	\$7,500,000
SJTPO	ERC	STP-SJ	\$2,382,000

Program/Project Name

Item # 215

Project ID Number: 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

MPO	Phase	Fund	Amount
Statewide	EC	STATE	\$3,500,000

## **New Jersey Department of Transportation Projects**

Program/Project Name Item # 61 Project ID Number: 13308

### 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: Transportation Services (40)

MPO	Phase	Fund	Amount
Statewide	EC	NHPP	\$21,950,000
Statewide	EC	OTHER	\$1,800,000

## **New Jersey Department of Transportation Projects**

Program/Project Name Item # 62, 216 Project ID Number: X66

## **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 Traffic Monitoring Systems (TMS) and continuous traffic counting installations; 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; 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; and to initiate/update a Roadway Digital Imaging Program.

**COUNTY:** Various

**MUNICIPALITY:** Various

MILEPOSTS: N/A STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Capital Program Delivery

MPO	Phase	Fund	Amount
Statewide	PLS	NHPP	\$12,910,000
Statewide	PLS	STATE	\$1,000,000

## **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 63, 217

Project ID Number: X47

## **Traffic Signal Replacement**

This program provides for the purchase of materials and installation of new and upgraded traffic signals statewide and related improvements to the operation of signals. This program will provide for the replacement of traffic signals on an annual basis and assist regional operations in the rehabilitation and maintenance of our highway lighting system. It also includes the replacement of energy efficient LED indicators (State). Through a traffic signal management system that will provide a condition rating of the signal equipment integrated with crash data and congestion management system data, this program (to be 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 the signals for replacement based on the above data. The results of the priority locations will be to systematically replace aging signal equipment, optimize the operation of the signal, and provide maximum efficiency of the intersection (HSIP).

**COUNTY:** Various

**MUNICIPALITY:** Various

MILEPOSTS: N/A STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Safety Management CORE MISSION: State of Good Repair and Safety (10)

MPO	Phase	Fund	Amount
Statewide	EC	HSIP	\$500,000
Statewide	EC	STATE	\$9,111,000
Statewide	EC	STP	\$500,000

Program/Project Name

Item # 64

Project ID Number: X244

## **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

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

## **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 218

Project ID Number: 01316

## **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:** Local Aid (20)

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

Program/Project Name

Item # 65, 65A, 65B, 65C

Project ID Number: X107

#### **Transportation Alternatives Program**

This program provides federal funding for projects such as scenic enhancements, historic preservation, and bicycle and pedestrian improvements.

**COUNTY:** Various

**MUNICIPALITY:** Various

MILEPOSTS: N/A STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Local System Support

**CORE MISSION:** Local Aid (20)

MPO	Phase	Fund	Amount
Statewide	ERC	STP-TE	\$7,235,000
DVRPC	ERC	TAP	\$1,501,000
NJTPA	ERC	TAP	\$6,216,000
SJTPO	ERC	TAP	\$518,000

## **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 66

Project ID Number: 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:** Local Aid (20)

MPO	Phase	Fund	Amount
DVRPC	EC	STP-STU	\$1,080,000

Program/Project Name

Item # 67

Project ID Number: 02393

#### Transportation and Community System Preservation Program

This program provides federal funding for various projects under the Transportation and Community System Preservation Program. The funding for these projects are earmarked via various federal appropriations acts.

**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:** Local Aid (20)

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

## **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 68

Project ID Number: X43

#### **Transportation Demand Management Program Support**

This funding is utilized to continue the management of the Owned and Leased Park and Ride Program and the remaining efforts as they relate to the 1-800-CARPOOL program which also includes maintaining the RidePro ride matching software program.

**COUNTY:** Various

**MUNICIPALITY:** Various

MILEPOSTS: N/A STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Congestion Relief CORE MISSION: Transportation Services (40)

MPO	Phase	Fund	Amount
Statewide	PLS	CMAQ	\$230,000

Program/Project Name

Item # 69, 69A

Project ID Number: 11383

#### **Transportation Management Associations**

This program will provide annual funding to the following Transportation Management Associations (TMAs): Keep Middlesex Moving; Hudson, Meadowlink, TransOptions; Ridewise; HART Commuter Information Services; Cross County Connection; and Greater Mercer. The role of the TMAs is to promote statewide Transportation Demand Management (TDM) initiatives to reduce commuter work trips. The TMAs will also deliver programs that include but are not limited to the following; Ridesharing Information Services, Employer TDM Services, Corridor Management Support, Park and Ride Promotion, Traffic Mitigation Projects, Smart Workplaces New Jersey, coordination of transportation services for transportation disadvantaged populations, Transit Development and Promotion, Bicycle and Pedestrian Safety Programs, as well as other incentive and demonstration programs in transportation demand management for commuters.

**COUNTY:** Various

**MUNICIPALITY:** Various

MILEPOSTS: N/A STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Congestion Relief CORE MISSION: Transportation Services (40)

MPO	Phase	Fund	Amount
NJTPA	EC	STP-NJ	\$3,955,000
DVRPC	EC	STP-STU	\$2,000,000

## **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 70

Project ID Number: 04364

## Transportation Safety Resource Center (TSRC)

This program includes reducing traffic-related fatalities, injuries and crashes by providing traffic and safety engineering services, training activities, and traffic records database support. The center will also provide support to other established programs such as Safety Conscious Planning (SCP), Comprehensive Strategic Highway Safety Plan (CSHSP), Senior Safety and the Safety Management Task Force (SMTF).

**COUNTY:** Various

**MUNICIPALITY:** Various

MILEPOSTS: N/A STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Safety Management CORE MISSION: State of Good Repair and Safety (10)

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

Program/Project Name

Item # 220

Project ID Number: X11

## 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

MPO	Phase	Fund	Amount
Statewide	ERC	STATE	\$22,280,000

## **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 221

Project ID Number: X101

#### **Underground Exploration for Utility Facilities**

This program provides funding for the use of subsurface testing to accurately locate and identify underground utilities for the purpose of mitigating design and construction problems caused by conflicts with utility locations.

**COUNTY:** Various

**MUNICIPALITY:** Various

MILEPOSTS: N/A STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Capital Program Delivery

**CORE MISSION:** Program Delivery (30)

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

Program/Project Name

Item # 222

Project ID Number: X126

## **University Transportation Research Technology**

This program provides funding for consultant and university research centers and programs providing support for New Jersey transportation research needs, including the multistate University Transportation Research Center/Research Foundation, NJIT, the National Center for Transportation and Industrial Productivity at NJIT, the LTAP center at Rutgers, the Center for Advanced Infrastructure and Transportation at Rutgers, Rowan University, the College of New Jersey and Stevens Institute of Technology. This program will also provide funding for policy research activities.

**COUNTY:** Various

**MUNICIPALITY:** Various

MILEPOSTS: N/A STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various SPONSOR: NJDOT

**CIS PROGRAM CATEGORY:** Capital Program Delivery

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

## **New Jersey Department of Transportation Projects**

Program/Project Name

Item # 223

Project ID Number: X182

### **Utility Reconnaissance and Relocation**

This program provides reimbursement for design and construction costs to utility companies required to relocate facilities due to transportation improvement projects.

**COUNTY:** Various

**MUNICIPALITY:** Various

MILEPOSTS: N/A STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Capital Program Delivery

**CORE MISSION:** Program Delivery (30)

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

Program/Project Name

Item # 72

Project ID Number: X199

### Youth Employment and TRAC Programs

This is a federal grant program that provides employment and training opportunities to at-risk youths in New Jersey, especially those in urban areas.

**COUNTY:** Various

**MUNICIPALITY:** Various

MILEPOSTS: N/A STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various SPONSOR: NJDOT

**CIS PROGRAM CATEGORY:** Capital Program Delivery

MPO	Phase	Fund	Amount
Statewide	EC	STP	\$250,000