

**FY 2009 TRANSPORTATION CAPITAL PROGRAM  
New Jersey Department of Transportation Projects**

<i>PROGRAM/PROJECT NAME</i>	<i>ITEM #</i> 20	<i>Project ID Number</i>
<b>CARGOMATE</b>		HP01015

CARGOMATE is a trade name for an ITS application which tracks the location of intermodal assets such as containers, truck chassis, generators set and drayage tractors belonging to partner operations in port and terminal areas. PAR Government Systems has joined with the FHWA and Maersk SeaLand shipping to deploy this pilot system in the Port Newark/Port Elizabeth area. NJDOT is the pass-through agency for funding.

The following special Federal appropriations were allocated to this project. FY 2001/ITS \$750,000.

COUNTY: Essex Union

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 29 20

SPONSOR: Port Authority NYNJ

CIS PROGRAM CATEGORY: Multimodal Programs

MPO	Phase	Fund	Amount
NJTPA	ERC	DEMO	\$750,000

**FY 2009 TRANSPORTATION CAPITAL PROGRAM  
New Jersey Department of Transportation Projects**

<b>PROGRAM/PROJECT NAME</b>	<b>ITEM # 40</b>	<b>Project ID Number</b>
<b>Elizabeth River Bicycle/Pedestrian Path</b>		<b>08378</b>

The intent of this project is to create a bicycle and pedestrian trail, with educational outposts, signage, seating and lighting, that will run parallel to the west side of the Elizabeth River, from South Broad St. to Atlantic St., within the City of Elizabeth, NJ. The trail will be constructed out of an environmentally friendly previous surface, the width will conform to NJDOT specifications, and the design will maintain the integrity of the Olmstead influence throughout the Elizabeth River Parkway and Mattano park. The project is the subject of a SAFETEA-LU earmark (NJ 221) in the amount of \$400,000.

COUNTY: Union

MUNICIPALITY: Elizabeth City

MILEPOSTS:

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 20

SPONSOR: NJTPA

CIS PROGRAM CATEGORY: Multimodal Programs

MPO	Phase	Fund	Amount
NJTPA	ERC	HPP20	\$378,770

**FY 2009 TRANSPORTATION CAPITAL PROGRAM  
New Jersey Department of Transportation Projects**

<b>PROGRAM/PROJECT NAME</b>	<b>ITEM # 56</b>	<b>Project ID Number</b>
<b>Liberty Corridor Planning Study</b>		<b>06318A</b>

The Liberty Corridor, a Corridor of national and Regional Significance, is a multifaceted economic development strategy championed by Senator Menendez. This planning effort, undertaken by the Liberty Corridor Policy Institute at NJIT, will serve to develop a foundation of information and analysis from which strategic infrastructure and land use investment decisions can be made. This effort shall include the development of a Management and Implementation Plan: a comprehensive, implementable, coordinated, economically driven, environmentally sensitive, port related development plan. The "Liberty Corridor Management and Implementation Plan" will guide public and private sector decisions; provide a corridor identity; lay out specific improvement approaches and themes; be consistent with other plans and programs; and have wide stakeholder involvement. The SAFETEA-LU highway earmarks included the following funding: \$400,000 High Priority (Section 1701), ID #NJ 176, available 20% per year.

COUNTY: Union Essex

MUNICIPALITY: Various

MILEPOSTS:

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 20 29

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Local System Support

MPO	Phase	Fund	Amount
NJTPA	PLS	HPP20	\$80,000

**FY 2009 TRANSPORTATION CAPITAL PROGRAM  
New Jersey Department of Transportation Projects**

<i>PROGRAM/PROJECT NAME</i>	<i>ITEM # 57</i>	<i>Project ID Number</i>
<b>Lincoln Avenue, Intersection Signal Replacements</b>		<b>07357</b>

This is a traffic signal improvement project. Two intersections are involved; Walnut Ave (CR 632) with Lincoln Ave east, and Centennial Ave (CR 615) with Lincoln Ave east, both in Cranford. The improvements include modern traffic signal devices, battery backup systems, LED signal indications, countdown pedestrian signals, exclusive left turn phases, camera imaging vehicle detection, optimized timing plan coordinated with the adjacent intersections, improved curb ramps, and high visibility signs and pavement markings. Additionally, and exclusive left turn lane for northbound Walnut Ave and an exclusive left turn lane for northbound Centennial Ave are included in the scope of work.

The following special Federal appropriations were allocated to this project. (FY 2006 SAFETA-LU. ID #NJ 168, \$392,000, available 20% per year).

COUNTY: Union

MUNICIPALITY: Cranford Twp.

MILEPOSTS:

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 21

SPONSOR: Union County

CIS PROGRAM CATEGORY: Local System Support

MPO	Phase	Fund	Amount
NJTPA	CON	HPP20	\$371,194

**FY 2009 TRANSPORTATION CAPITAL PROGRAM  
New Jersey Department of Transportation Projects**

<b>PROGRAM/PROJECT NAME</b>	<b>ITEM # 75, 75A</b>	<b>Project ID Number</b>
<b>Morris Avenue Bridge over Morristown Line</b>		<b>93259</b>

This project is a bridge replacement of the Morris Avenue (CR 651) bridge over NJ Transit (Structure No. 2062-156). The superstructure will be replaced and repairs made to the substructure with minor road improvements. The proposed bridge will have a 15 ft. lane and 5 ft. sidewalk in each direction.

COUNTY: Union

MUNICIPALITY: Summit City

MILEPOSTS: 0.0 - 0.16

STRUCTURE NO.: 2062156

LEGISLATIVE DISTRICT: 21

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

MPO	Phase	Fund	Amount
NJTPA	DES	STP-NJ	\$800,000
NJTPA	ROW	STP-NJ	\$520,000

**FY 2009 TRANSPORTATION CAPITAL PROGRAM  
New Jersey Department of Transportation Projects**

<b>PROGRAM/PROJECT NAME</b>	<b>ITEM # 82, 82A</b>	<b>Project ID Number</b>
<b>North Avenue Corridor Improvement Project (NACI)</b>		<b>06318F</b>

This project consists of Section 1,3 and 4 of the four sections of the NACI project. It will result in final design for all four sections, and construction of Sections 1,3 and 4 providing direct ramp connections from North Avenue to Jersey Gardens Boulevard, construction of a flyover of the Kapkowski Road/North Avenue intersection, and grade separation of the North Avenue/Dowd Avenue and North Avenue/Division Street intersections. The new ramp connections and grade separations will reduce traffic at two major intersections, eliminate one of the three signalized intersections, eliminate a dangerous weave condition for eastbound North Ave traffic attempting to access the current Jersey Gardens on-ramp, and bolster bi-directional flow in support of future port-related and commercial uses. North Ave is a key east-west thoroughfare that lies between the intersections of US 1&9 and the Port Authority Marine Terminals at Port Newark and Elizabeth. It is a critical link that connects State and Interstate highways, NJ Turnpike Interchange 13A, Newark Liberty International Airport, the Marine Terminal Complex and major warehouse/distribution facilities, industrial parks and retail/commercial centers.

This project is also funded through the following special appropriations: 1) FY06 SAFETEA-LU, NRS-1301, Liberty Corridor, \$10,000,000; 2)TEA-21, ID# NJ027, \$2,050,199, ; 3) SAFETEA-LU, ID# NJ200, \$4,560,000 (available 20% per year); 4) SAFETEA-LU, ID# NJ258, \$1,000,000 (available 20% per year).

COUNTY: Union

MUNICIPALITY: Elizabeth City

MILEPOSTS:

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 20

SPONSOR: PANYNJ

CIS PROGRAM CATEGORY: Congestion Relief

MPO	Phase	Fund	Amount
NJTPA	ERC	HPP10	\$9,189,390
NJTPA	ERC	HPP20	\$1,112,000
NJTPA	ERC	OTHER	\$4,000,000

**FY 2009 TRANSPORTATION CAPITAL PROGRAM  
New Jersey Department of Transportation Projects**

<i>PROGRAM/PROJECT NAME</i>	<i>ITEM #</i>	<i>103</i>	<i>Project ID Number</i>
Prospect Avenue Culvert, Summit			08377

This project replaces the Prospect Ave. culvert in Summit City, Union County.

The following special Federal appropriation was allocated to this project: FY05 SAFETEA LU/HPP \$320,000. Bill line # 663, (NJ 146) (available 20% per year).

COUNTY: Union

MUNICIPALITY: Summit City

MILEPOSTS:

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 21

SPONSOR: Summit City

CIS PROGRAM CATEGORY: Road Assets

MPO	Phase	Fund	Amount
NJTPA	ERC	HPP20	\$303,016

**FY 2009 TRANSPORTATION CAPITAL PROGRAM  
New Jersey Department of Transportation Projects**

<i>PROGRAM/PROJECT NAME</i>	<i>ITEM #</i>	<i>105</i>	<i>Project ID Number</i>
<b>Rahway Streetscape Replacement</b>			<b>07330</b>

This project intends to create a cleaner, safer and more pedestrian friendly environment in the Rahway Central Business District. Improvements will include replacing the sidewalk and curbing, pavement resurfacing, installing new period streetlights, trees and tree grates, street furniture, and installing safer pedestrian decorative crosswalks. This is the third phase of an ongoing streetscape project. Project limits are: The westerly side of West Main Street and Central Avenue from Coach Street, behind and along the northerly side of the Union County Arts Center, to Irving Street. and both sides of Irving Street from West Main Street to Broad Street.

The following special Federal appropriation was allocated to this project: FY05 SAFETEA LU/HPP \$400,000. Bill line #1884, ID# NJ-192, (available 20% per year).

COUNTY: Union

MUNICIPALITY: Rahway City

MILEPOSTS:

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 22

SPONSOR: Rahway City

CIS PROGRAM CATEGORY: Road Assets

MPO	Phase	Fund	Amount
NJTPA	ERC	HPP20	\$388,000

**FY 2009 TRANSPORTATION CAPITAL PROGRAM  
New Jersey Department of Transportation Projects**

<b>PROGRAM/PROJECT NAME</b>	<b>ITEM # 150</b>	<b>Project ID Number</b>
<b>Tremley Point Access Local Roadway Improvements</b>		<b>9324A</b>

The Tremley Point Connector Road is a new four-lane, predominantly pile-supported, approximately 1.1 mile long roadway/bridge featuring two 12-foot lanes in each direction and 3-foot wide right shoulders. The redevelopment of the Tremley Point area of Linden has been the subject of numerous reports and analysis. The local roadway system in Linden is unable to support the increase in truck traffic anticipated by the redevelopment of the Tremley Point Brownfield into more than six million square feet of warehouse and distribution space. The Tremley Point area is located less than 10 miles from Port Elizabeth, Newark and Newark Liberty International Airport. The NJ Turnpike is currently advancing the Environmental Assessment document with the USCG for a Connector Road from NJ Turnpike Interchange 12 to Tremley Point. This project is also funded through a special appropriation, FY06 SAFETEA-LU, NRS-1301, Liberty Corridor, \$10,000,000, (\$9,189,390 available), and will be used for environmental mitigation.

COUNTY: Union Middlesex

MUNICIPALITY: Linden City Carteret Boro

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 22 19

SPONSOR: Union County

CIS PROGRAM CATEGORY: Local System Support

MPO	Phase	Fund	Amount
NJTPA	ERC	HPP10	\$9,189,390
NJTPA	ERC	OTHER	\$29,200,000

**FY 2009 TRANSPORTATION CAPITAL PROGRAM  
New Jersey Department of Transportation Projects**

<i>PROGRAM/PROJECT NAME</i>	<i>ITEM #</i>	<i>307</i>	<i>Project ID Number</i>
Route 22, Weequahic Park, Drainage Improvements			02408

This improvement consists of resizing the three existing drainage systems. Runoff from adjacent properties and the highway will be treated by oil/grit separators. Severe soil erosion located on the westbound side of Route 22 near the abandoned bridge will be stabilized.

COUNTY: Union Essex

MUNICIPALITY: Hillside Twp. Newark City

MILEPOSTS: 58.12 - 58.75

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 29

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Road Assets

MPO	Phase	Fund	Amount
NJTPA	CON	STATE	\$4,510,000

**FY 2009 TRANSPORTATION CAPITAL PROGRAM  
New Jersey Department of Transportation Projects**

<b>PROGRAM/PROJECT NAME</b>	<b>ITEM #</b> 198, 321	<b>Project ID Number</b>
Route 78, Garden State Parkway, Interchange 142		98545

This project will provide for the construction of two missing ramps at the Garden State Parkway, Interchange 142 with I-78 to provide the movement from the Garden State Parkway northbound to I-78 westbound and the Garden State Parkway southbound to I-78 eastbound.

In addition, this project will provide preventive maintenance, reconstruction and safety improvements on I-78. Roadway pavement will be rehabilitated through pavement removal and replacement, concrete rubbilization where applicable and bituminous overlay. Structure work is limited to bridge deck maintenance and repairs such as sealing of cracks and patching of spalls.

The following special Federal appropriations were allocated to this project. TEA-21/Q92 \$23,064,737

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is anticipated to be \$190.90 million.

COUNTY: Union

MUNICIPALITY: Hillside Twp. Union Twp.

MILEPOSTS: I-78: 52.8 - 53.7; GSP: 142.8

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 20 29 SPONSOR: NJ Hwy Authority

CIS PROGRAM CATEGORY: Congestion Relief

MPO	Phase	Fund	Amount
NJTPA	CON	NHS	\$23,705,000
NJTPA	CON	STATE	\$20,000,000