

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

<i>PROGRAM/PROJECT NAME</i>	<i>ITEM #</i>	<i>Project ID Number</i>
Berkeley Avenue Bridge	7	NS9810

Berkeley Avenue Bridge over the Second River is located in the Township of Bloomfield. Built in 1922, Berkeley Bridge is now structurally deficient and functionally obsolete. The existing horizontal and vertical sight distance for motorists is substandard. The County is proposing to replace the existing bridge with a new two-span bridge with slight horizontal alignment improvements.

COUNTY: Essex

MUNICIPALITY: Bloomfield Twp.

MILEPOSTS: N/A

STRUCTURE NO.: 0700059

LEGISLATIVE DISTRICT: 28

SPONSOR: Essex County

CIS PROGRAM CATEGORY: Local System Support

MPO	Phase	Fund	Amount
NJTPA	ROW	STP-NJ	\$200,000

<i>PROGRAM/PROJECT NAME</i>	<i>ITEM #</i>	<i>Project ID Number</i>
Bloomfield Avenue Bridge over Montclair Line	226	98342

This is a minor bridge rehabilitation. The superstructure of the Bloomfield Avenue Bridge over NJ TRANSIT will be replaced and repairs made to the substructure. The scope of work will also include the improvement of both roadway approaches and the retaining walls leading to the bridge from the intersection with Maple Avenue/Pine Street to the west approach roadway and the approach roadway to the east. To facilitate traffic control, one lane of traffic in each direction will be allowed during construction.

COUNTY: Essex

MUNICIPALITY: Bloomfield Twp.

MILEPOSTS: 7.0 - 7.1

STRUCTURE NO.: 0764152

LEGISLATIVE DISTRICT: 28

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

MPO	Phase	Fund	Amount
NJTPA	CON	STATE	\$5,920,000

**FY 2009 TRANSPORTATION CAPITAL PROGRAM
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<i>PROGRAM/PROJECT NAME</i>	<i>ITEM #</i>	<i>Project ID Number</i>
CARGOMATE	20	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

<i>PROGRAM/PROJECT NAME</i>	<i>ITEM #</i>	<i>Project ID Number</i>
Central Avenue, Roadway Resurfacing and Improvements	25	N0409

This project includes roadway resurfacing, traffic signal improvements, construction of pedestrian ramps, restriping, upgrading of existing storm drainage system and curb and sidewalk replacement from the East Orange city line to Martin Luther King, Jr. Boulevard.

COUNTY: Essex

MUNICIPALITY: Orange City Newark City East Orange City West Orange Twp.

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 27 28 34

SPONSOR: Essex County

CIS PROGRAM CATEGORY: Local System Support

MPO	Phase	Fund	Amount
NJTPA	CON	STP-NJ	\$6,000,000

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

<i>PROGRAM/PROJECT NAME</i>	<i>ITEM #</i>	<i>231</i>	<i>Project ID Number</i>
Clifton Avenue/Nesbitt Street Bridges over Morristown Line			98523

The Clifton Avenue superstructure will be replaced and the substructure will be repaired. A steel multi-beam design will be used for the new bridge. Sidewalks will be provided on both sides of the bridge. Geometric improvements will be made to improve the turning radius for access to the I-280 EB ramp.

The Nesbitt Street superstructure will be replaced and the substructure will be repaired. Steel, multi-beam design will be used for the new bridge. Sidewalks will be provided on both sides of the bridge. Geometric improvements will be made to improve turning radius for access to the I-280 EB ramp. Both locations will have an acceptable width for shared use of the outside lane adjacent to the sidewalk for bicycle compatibility. The sidewalks and crosswalks meet the Pedestrian Compatible Design criteria.

In addition, the bridge superstructures on the I-280 structures at Clifton Avenue and Nesbitt Street will be replaced.

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: RR: 00827

STRUCTURE NO.: 0765158 0765157 0731151 0731152

LEGISLATIVE DISTRICT: 28 29 SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

MPO	Phase	Fund	Amount
NJTPA	CON	STATE	\$23,905,000

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

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

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 #</i> 58	<i>Project ID Number</i>
Livingston Pedestrian Streetscape		08376

The project includes new lighting, sidewalks, pavers, signage and benches. Also included are bollards, trash receptacles and bicycle racks. Project location: Mt. Pleasant Ave. (NJ 10) and Livingston Ave. This project is the subject of a SAFETEA-LU earmark in the amount of \$720,000, (ID #NJ 233, available 20% per year).

COUNTY: Essex

MUNICIPALITY: Livingston Twp.

MILEPOSTS:

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 27

SPONSOR: NJTPA

CIS PROGRAM CATEGORY: Road Assets

MPO	Phase	Fund	Amount
NJTPA	ERC	HPP20	\$681,786

<i>PROGRAM/PROJECT NAME</i>	<i>ITEM #</i> 65	<i>Project ID Number</i>
McClellan Street Underpass		NS9812

The City of Newark is proposing improvements to the McClellan Street Underpass. Improvement will include improved drainage and horizontal and vertical clearances.

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 29

SPONSOR: Newark City

CIS PROGRAM CATEGORY: Local System Support

MPO	Phase	Fund	Amount
NJTPA	DES	STP-NJ	\$1,150,000

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

<i>PROGRAM/PROJECT NAME</i>	<i>ITEM #</i>	<i>73</i>	<i>Project ID Number</i>
Millburn Townwalk, adjacent to the west Branch of the Rahway River			07329

This project is intended to link two important economic activity generators: The Paper Mill Playhouse and Millburn Township's central business district. The proposed trail and greenway will be constructed along the West Branch of the Rahway River and will go from the Paper Mill Playhouse to the mid-block path between Main Street and Lackawanna Place ending at Millburn Avenue. The trail would extend alongside Municipal Lot 1.

The following special Federal appropriations were allocated to this project: (FY 2006 SAFETEA-LU, ID# NJ155, \$600,000 available 20% per year).

COUNTY: Essex

MUNICIPALITY: Millburn Twp.

MILEPOSTS:

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 21

SPONSOR: Downtown Millburn Develop

CIS PROGRAM CATEGORY: Road Assets

MPO	Phase	Fund	Amount
NJTPA	ERC	HPP20	\$120,000

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

<i>PROGRAM/PROJECT NAME</i>	<i>ITEM # 88</i>	<i>Project ID Number</i>
Passaic River-Newark Bay Restoration and Pollution Abatement Project, Route 21, River Road, CR 510		06325

The Passaic Valley Sewerage Commission Newark Treatment Plant (600 Wilson Avenue, Newark, NJ) is proposing to upgrade its wastewater treatment plant to increase its wet weather treatment capacity, to make substantive improvements to the Head End facilities and to its Final Clarifying facility. These projects will allow PVSC to have the equipment reliability that is necessary to continue maximum efficiency.

The following special Federal appropriation was allocated to this project. FY06 SAFETEA LU/High Priority ID No. 2689--\$800,000 (ID# NJ206) (available at 20% per year) and ID No. 3442--\$400,000 (ID# NJ-229) (available at 20% per year).

COUNTY: Essex

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 31 32

SPONSOR: Passaic Valley Sewerage

CIS PROGRAM CATEGORY: Local System Support

MPO	Phase	Fund	Amount
NJTPA	ERC	HPP20	\$204,000

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

PROGRAM/PROJECT NAME	ITEM # 129, 129A	Project ID Number
South Orange Avenue, Traffic, Operational and Roadway Improvements, CR 510		NS0102

The project encompasses 1.6 miles of South Orange Avenue from Brookside Drive/Cherry Lane to Harding Drive. This section of roadway has many safety concerns associated with it. South Orange Avenue is a four-lane highway (two lanes in each direction) separated by a concrete barrier with no existing shoulders. The roadway contains many sharp horizontal curves which are compounded by the presence of reverse superelevation. Substandard placement of drainage structures, steep vertical grades, and substandard vertical curve lengths also exacerbate the safety problems. The county will investigate remedies for these problems as well as investigate the rehabilitation of an existing equine/pedestrian bridge which crosses South Orange Avenue and provides linkage to the South Mountain Reservation and existing bicycle pathways. The following special Federal appropriation was allocated to this project. FY 08 Omnibus Appropriations Bill, \$250,000 .

COUNTY: Essex

MUNICIPALITY: Maplewood Twp. Millburn Twp. South Orange Twp.

MILEPOSTS: 22.10 - 23.52

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 27 21 SPONSOR: Essex County

CIS PROGRAM CATEGORY: Local System Support

MPO	Phase	Fund	Amount
NJTPA	DES	DEMO	\$250,000
NJTPA	DES	STP-NJ	\$750,000

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

PROGRAM/PROJECT NAME	ITEM # 298	Project ID Number
Route 1&9, Pulaski Skyway		03356

This study will investigate the long term needs and implications of improving this historic structure.

COUNTY: Hudson Essex
MUNICIPALITY: Jersey City Kearny Town Newark City
MILEPOSTS: 51.5 - 55.9
STRUCTURE NO.: 0704150 0901150
LEGISLATIVE DISTRICT: 29 31 32 SPONSOR: NJDOT
CIS PROGRAM CATEGORY: Bridge Assets

MPO	Phase	Fund	Amount
NJTPA	FA	STATE	\$5,500,000

PROGRAM/PROJECT NAME	ITEM # 160	Project ID Number
Route 1&9, Pulaski Skyway Interim Repairs		08370

Interim repairs for Route 1&9, Pulaski Skyway. Interim repairs may include, but are not limited to, repairs to the balustrade, deck, pier caps, structural steel and spot painting, electrical safety, installation of protective netting over the NJ Turnpike and concrete encasement removal.

COUNTY: Hudson Essex
MUNICIPALITY: Jersey City Kearny Town Newark City
MILEPOSTS:
STRUCTURE NO.:
LEGISLATIVE DISTRICT: 29 32 SPONSOR: NJDOT
CIS PROGRAM CATEGORY: Bridge Assets

MPO	Phase	Fund	Amount
NJTPA	ERC	BRIDGE	\$50,000,000

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

<i>PROGRAM/PROJECT NAME</i>	<i>ITEM # 170, 170A, 170B</i>	<i>Project ID Number</i>
Route 21, Newark Waterfront Community Access		98540

A pedestrian overpass will be built on the north side of Centre Street across Route 21 from NJ Performing Arts Center. This overpass will be associated with infrastructure of NJPAC development and build out of a combination boathouse-restaurant on the waterfront side. The project will be bicycle/pedestrian compatible. An agreement is being developed to provide \$1.2 million preliminary design money to NJPAC. NJDOT will monitor the project.

The following special Federal appropriations have been allocated to this project: TEA-21/Q92 \$1,025,100, ID# NJ 042; 2) FY06 SAFETEA-LU \$1,500,000 (ID# NJ269); \$1,200,000 (ID# NJ139) (available 10% per year) and \$2,000,000 (ID# NJ254),(available 20% per year).

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: 4.1

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 29

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Multimodal Programs

MPO	Phase	Fund	Amount
NJTPA	PD	DEMO	\$1,025,100
NJTPA	PD	HPP10	\$1,443,152
NJTPA	PD	HPP20	\$3,030,140

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

PROGRAM/PROJECT NAME	ITEM # 171, 305	Project ID Number
Route 21, Southbound Viaduct Chester Avenue (8)		9145

This project will provide for the proposed replacement of the existing structure, as well as safety and geometric improvements to the roadway.

COUNTY: Essex
MUNICIPALITY: Newark City
MILEPOSTS: 4.30 - 4.70
STRUCTURE NO.: 0716150
LEGISLATIVE DISTRICT: 29 SPONSOR: NJDOT
CIS PROGRAM CATEGORY: Bridge Assets

MPO	Phase	Fund	Amount
NJTPA	DES	BRIDGE	\$3,000,000
NJTPA	ROW	STATE	\$500,000

PROGRAM/PROJECT NAME	ITEM # 306	Project ID Number
Route 21 Fwy., Park Avenue Interchange, Safety Improvements		93221B

This project will provide for safety improvements at this location. The crest vertical curve over Park Avenue will be lengthened to provide adequate stopping sight distance, all ramps will be modified along with necessary repairs on two structures and a retaining wall. Improvements will be made to both exit ramps (P2 & P3). A new traffic signal will be installed at ramp P2.

COUNTY: Essex
MUNICIPALITY: Nutley Twp.
MILEPOSTS: 7.70 - 8.40
STRUCTURE NO.: 0717155 0717156
LEGISLATIVE DISTRICT: 36 SPONSOR: NJDOT
CIS PROGRAM CATEGORY: Safety Management

MPO	Phase	Fund	Amount
NJTPA	CON	STATE	\$1,860,000

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

<i>PROGRAM/PROJECT NAME</i>	<i>ITEM #</i> 307	<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**

<i>PROGRAM/PROJECT NAME</i>	<i>ITEM #</i>	<i>Project ID Number</i>
Route 23/80, Long-term Interchange Improvements	176	9233B6

The proposed long-term improvements may involve a major construction project that addresses existing weekday and weekend congestion problems and provides for a critical missing link in the highway network. While the NJDOT's Interchange Study recommended several concepts for long-term improvements, the Routes 23/46/80 Task Force could not, based on the preliminary nature of such concepts, determine one concept to endorse. The Routes 23/46/80 Task Force agreed that the NJDOT should further develop four concepts to determine the most viable alternative to meet the needs of the interchange.

The following special Federal appropriation was allocated to this project. FY06 SAFETEA-LU, HPP \$1,200,000, ID# NJ202, (available 20% per year).

COUNTY: Passaic Essex

MUNICIPALITY: Wayne Twp. Fairfield Twp.

MILEPOSTS: 23: 5.1-5.7; 80: 52.8-53.75

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 40 27 SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Congestion Relief

MPO	Phase	Fund	Amount
NJTPA	FA	HPP20	\$1,000,000

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

<i>PROGRAM/PROJECT NAME</i>	<i>ITEM #</i>	<i>193</i>	<i>Project ID Number</i>
Route 46, Passaic Avenue to Willowbrook Mall			9233B3

Route 46 will be widened between Passaic Avenue and Willowbrook Mall, from four lanes to six lanes using the existing shoulders as an additional travel lane. New shoulders will be constructed adjacent to the current shoulders; however, no right of way acquisition will be required. No widening will take place on the bridge structure; however, the existing shoulders will be used as an additional travel lane. Interim structural repairs are required for structure number 0722157. This will include deck repair, repairs to the abutments, sidewalk and bridge railing. The bridge deck will be restriped to accommodate three traffic lanes. Four sign structures will also be constructed.

The following Federal appropriations were allocated to this project: 1) FY06 SAFETEA-LU/HPP \$500,000 (ID# NJ 263); 2) FY06 SAFETEA-LU/HPP, \$9,500,000 (ID# NJ 247) (available 20% per year). This appropriation also includes Route 46, Broad Street Bridge Replacement; Route 46/23/80 Interchange Improvements; and Route 46/23 Connector; 3) FY 2006 SAFETA-LU, \$4,000,000 (ID# NJ 188).

COUNTY: Essex Passaic

MUNICIPALITY: Fairfield Boro Wayne Twp.

MILEPOSTS: 54.96 - 55.56

STRUCTURE NO.: 0722156 0722157 0722158 1606411

LEGISLATIVE DISTRICT: 26 40 SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Congestion Relief

MPO	Phase	Fund	Amount
NJTPA	DES	HPP20	\$1,300,000