

**FY 2008 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

PROGRAM/PROJECT NAME	Project ID Number
Berkeley Avenue Bridge	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. This project will investigate rehabilitation and replacement alternatives for this deteriorated structure.

COUNTY: Essex

MUNICIPALITY: Bloomfield Twp.

MILEPOSTS: N/A

STRUCTURE NO.: 0700059

LEGISLATIVE DISTRICT: 28

SPONSOR: Essex County

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

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

PROGRAM/PROJECT NAME	Project ID Number
Bloomfield Avenue Bridge over Branch Brook Park Road	NS0013

This project proposes to rehabilitate the bridge and to restore the original aesthetic appearance to the fullest extent possible. The existing bridge is a 70-foot wide by 160-foot long elliptical, steel and concrete arch that carries four travel lanes and two sidewalks over a park roadway. The rehabilitation will consist of the removal of the existing roadway pavement, sidewalks, and curbs between the concrete parapets and spandrel walls that will remain. The arch fill will be removed to expose the extrados of the arch. Suitable concrete repairs will be made to the exposed structure in accordance with generally accepted conservation methodologies. A waterproofing membrane will be applied and new fill, pavement and sidewalks will be installed. This work will be accomplished under staged construction, maintaining two lanes of traffic and one sidewalk open at all times.

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: N/A

STRUCTURE NO.: 0700008

LEGISLATIVE DISTRICT: 28

SPONSOR: Essex County

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Fund	Amount
NJTPA	CON	STP-NJ	\$4,000,000

**FY 2008 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

PROGRAM/PROJECT NAME	Project ID Number
CARGOMATE	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
PROGRAM CATEGORY: Intermodal Programs - Goods Movement

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

PROGRAM/PROJECT NAME	Project ID Number
Central Avenue, Roadway Resurfacing and Improvements	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
PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

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

**FY 2008 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

<i>PROGRAM/PROJECT NAME</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 pre-stressed box 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 decks on the I-280 structures at Clifton Avenue and Nesbitt Street will be replaced. This is a multi-year funded Transportation Trust Fund (TTF) project under the provisions of Section 13 of P.L. 1995, c.108. The Department's share of the project cost is \$20.165 million. Total TTF funding needed for right of way acquisition is anticipated to be \$20.165 million. The project was originally authorized in FY 2006.

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: RR: 00827

STRUCTURE NO.: 0765158 0765157 0731151 0731152

LEGISLATIVE DISTRICT: 28 29 **SPONSOR:** NJDOT

PROGRAM CATEGORY: Bridge Preservation - NJ TRANSIT Bridges

MPO	Phase	Fund	Amount
NJTPA	CON	STATE	\$10,000,000

**FY 2008 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

PROGRAM/PROJECT NAME	Project ID Number
Haynes Ave Bridge over AMTRAK/NE Corridor Rehabilitation	94047C

The project will rehabilitate the Haynes Avenue Viaduct over AMTRAK/ Northeast Corridor. The work will consist of repairing the existing deck, repair of superstructure girders and substructure and replacing bearings.

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: 47.10 - 47.70

STRUCTURE NO.: 0701152

LEGISLATIVE DISTRICT: 29

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge and Roadway Preservation - Bridge and Roadway Rehabilitation

MPO	Phase	Fund	Amount
NJTPA	CON	STATE	\$18,000,000

**FY 2008 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

PROGRAM/PROJECT NAME	Project ID Number
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. The initial 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

PROGRAM CATEGORY: Local Aid - Economic Development

MPO	Phase	Fund	Amount
NJTPA	PLS	HPP20	\$320,000

**FY 2008 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

<i>PROGRAM/PROJECT NAME</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 Icaakawanna Place ending at Millbrun Avenue. The trail would extend alongside Municipal Lot 1.

COUNTY: Essex

MUNICIPALITY: Millburn Twp.

MILEPOSTS:

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 21

SPONSOR: Downtown Millburn Develop

PROGRAM CATEGORY: Quality of Life - Landscape

MPO	Phase	Fund	Amount
NJTPA	ERC	HPP20	\$480,000

<i>PROGRAM/PROJECT NAME</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 Commissioner's 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 (available at 20% per year) and ID No. 3442--\$400,000 (available at 20% per year).

COUNTY: Essex

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 31 32

SPONSOR: Passaic Valley Sewerage

PROGRAM CATEGORY: Local Aid - Local Aid, Other Programs

MPO	Phase	Fund	Amount
NJTPA	ERC	HPP20	\$960,000

**FY 2008 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

PROGRAM/PROJECT NAME	Project ID Number
Traffic Calming Project, Norfolk St., Jones St., Irvine Turner Blvd. Newark	N0106

The Norfolk Street, Jones Street, Irvine Turner Boulevard Traffic Calming project will provide for roadway reconstruction including curbs, sidewalks, lighting, traffic signals, traffic calming measures and a bikeway.

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 28 29

SPONSOR: City of Newark

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Fund	Amount
NJTPA	CON	STP-NJ	\$3,300,000

PROGRAM/PROJECT NAME	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

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Fund	Amount
NJTPA	CD	BRIDGE	\$3,500,000

**FY 2008 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

PROGRAM/PROJECT NAME	Project ID Number
Route 1&9, Pulaski Skyway, Interim Repairs, Contract1	04322

This project will provide for interim repairs on the Pulaski Skyway. This interim project may include, but is 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. Due to the size of the structure, there may be additional contracts to provide for the interim repairs.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. This is a multi-year funded Transportation Trust Fund design/construction project. Total Transportation Trust Fund needed for design/construction is anticipated to be \$175,000,000.

COUNTY: Hudson Essex
MUNICIPALITY: Jersey City Kearny Town Newark City
MILEPOSTS: 51.52-52.18; 53.17-55.87
STRUCTURE NO.: 0704150 0901150
LEGISLATIVE DISTRICT: 29 31 32 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Fund	Amount
NJTPA	EC	BRIDGE	\$10,000,000

PROGRAM/PROJECT NAME	Project ID Number
Route 1&9, Haynes Ave. Operational Improvements	94047

The project would eliminate substandard geometric features associated with the Route 1&9 and Haynes Ave. interchange, and add an acceleration/deceleration lane along southbound Route 1&9 local to improve traffic safety. This project will be bicycle/pedestrian compatible.

COUNTY: Essex
MUNICIPALITY: Newark City
MILEPOSTS: N/A
STRUCTURE NO.: 0749160
LEGISLATIVE DISTRICT: 29 **SPONSOR:** NJDOT
PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Fund	Amount
NJTPA	ROW	STATE	\$2,000,000

**FY 2008 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

PROGRAM/PROJECT NAME	Project ID Number
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. An agreement is being developed to provide \$1.2 million preliminary design money to NJPAC. NJDOT will monitor the project.

The following special Federal appropriation was allocated to this project. TEA-21/Q92 \$1,025,100 (balance available \$1,025,100); FY06 SAFETEA-LU \$1,500,000; \$1,200,000 (available 10% per year) and \$2,000,000 (available 20% per year).

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: 4.1

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 29

SPONSOR: NJDOT

PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Fund	Amount
NJTPA	PD	DEMO	\$1,025,000
NJTPA	PD	HPP10	\$1,200,000
NJTPA	PD	HPP20	\$2,560,000

**FY 2008 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

PROGRAM/PROJECT NAME	Project ID Number
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 with soil erosion control matting.

COUNTY: Union Essex

MUNICIPALITY: Hillside Twp. Newark City

MILEPOSTS: 58.12 - 58.75

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 29

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Fund	Amount
NJTPA	CON	STATE	

**FY 2008 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Route 23/80, Long-term Interchange Improvements	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 (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

PROGRAM CATEGORY: Capital Program Delivery - Planning Programs and Studies

MPO	Phase	Fund	Amount
NJTPA	FA	HPP20	\$600,000
NJTPA	PD	HPP20	

**FY 2008 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

PROGRAM/PROJECT NAME	Project ID Number
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.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. This is a multi-year funded Federal-aid construction project. Total Federal-aid needed for construction is anticipated to be \$4,925,000.

The following Federal appropriation was allocated to this project. FY06 SAFETEA-LU/HPP \$500,000 and FY06 SAFETEA-LU/HPP, \$9,500,000 (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.

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

PROGRAM CATEGORY: Congestion Relief - Bottleneck Widening

MPO	Phase	Fund	Amount
NJTPA	UTI	HPP20	\$500,000

**FY 2008 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Route 78, Drift Road to Route 124, Rehabilitation	04349

This project consists of rehabilitating I-78 from mileposts 42.2 to 50.6. The Department's Pavement Management System has identified this section of roadway as a critical need. This segment of I-78 exhibits the following conditions: fatigue cracking in both wheel paths, block cracking, longitudinal cracks in wheel paths, longitudinal cracks in middle of lanes, longitudinal cracks at construction joints, transverse cracks and potholes. There are seventeen bridges on I-78 within the project limits. One deck is in poor condition and is in need of repair; the rest of the decks are in good condition with some minor patching needed.

The work on I-78 will include milling two inches and resurfacing varying from three to six inches throughout the length of the project. The project will also include bridge deck repair and patching and resetting inlets and manholes as required.

COUNTY: Union Essex Somerset

MUNICIPALITY: Various

MILEPOSTS: 42.20 - 50.60

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 21

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Highway Resurfacing

MPO	Phase	Fund	Amount
NJTPA	CON	STATE	\$24,281,000

**FY 2008 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

PROGRAM/PROJECT NAME	Project ID Number
Route 78, Union/Essex Rehabilitation, Contract B	00373B

This project will provide preventive maintenance, reconstruction and safety improvements. 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.

This is a multi-year funded Transportation Trust Fund (TTF) project under the provisions of Section 13 of P.L. 1995, c.108. Total TTF funding needed for construction is anticipated to be \$97.0 million.

Structure Nos.: 2011166, 2011167, 2011168, 2011169, 2011170, 0723150, 0723151, 0723152, 0723153, 0723154, 0723155, 0723156, 0723157, 0723165, 0723170, 0724150

COUNTY: Union Essex

MUNICIPALITY: Hillside Twp. Irvington Twp. Newark City

MILEPOSTS: 53.70 - 58.50

STRUCTURE NO.: Various (See Descript)

LEGISLATIVE DISTRICT: 28 29

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Hwy Rehab and Recon

MPO	Phase	Fund	Amount
NJTPA	DES	I-MAINT	\$2,200,000
NJTPA	CON	STATE	

**FY 2008 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Route 80, Westbound, East of South Beverwyck Road to West of the Route 23 Interchange, Resurfacing	07311

The existing roadway typically consists of three 12-foot asphalt travel lanes with a 12-foot asphalt shoulder with berm. The opposing traffic is separated by a 40-foot grass median with three-foot asphalt inside shoulder.

This segment of interstate highway ranked 34th statewide and received a Final Pavement Rating of 3.36 on the FY 2007 critical needs list generated by the Pavement Management System.

The existing roadway surface is in poor condition, exhibiting rutting, high severity longitude joint raveling, high severity patching and potholes, with some medium to high severity block cracking. Guide rail and bridge structures exist between the project limits. There are existing raised pavement markers within the project limits.

Improvements include patching, milling and structural overlay. It is proposed to mill a two-inch depth and overlay five inches over the entire roadway with Superpave hot mix asphalt. All inlets will be upgraded to current standard and/or adjusted to final grade. Raised pavement markers will be installed according to current standards. Deteriorated curb and curb with existing low reveal will be reconstructed. Substandard guide rail will be upgraded under this contract.

COUNTY: Morris Essex Passaic

MUNICIPALITY: Parsippany-Troy Hills Twp Montville Twp. Fairfield Twp. Wayne Twp.

MILEPOSTS: 45.60 - 53.30

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 26 27 40 **SPONSOR:** NJDOT

PROGRAM CATEGORY: Roadway Preservation - Highway Resurfacing

MPO	Phase	Fund	Amount
NJTPA	CON	I-MAINT	

**FY 2008 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

PROGRAM/PROJECT NAME	Project ID Number
Route 280, Laurel Avenue to 6th Street, Pavement Rehabilitation	05307

This project consists of milling followed by an overlay with a greater thickness to improve the rideability and extend the pavement life. Underdrains will be installed to correct a subsurface water problem which has resulted in the need for joint repair and some slab replacement.

COUNTY: Essex

MUNICIPALITY: Various

MILEPOSTS: 6.20 - 13.20

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 27 34

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Hwy Rehab and Recon

MPO	Phase	Fund	Amount
NJTPA	CON	I-MAINT	\$23,325,000