Transportation Improvement Program Fiscal Years 2008 - 2011

Routes Mileposts: N/A DBNUM: NS9810

Section Berkeley Avenue Bridge

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.



Counties:

Essex

Municipalities: Bloomfield Twp.

Project Type: Local Aid

RCIS Category:

Bridges

Sponsor: Essex County

Est. Total Project Cost: (Million) \$4.200

FY 2008 - 2011 TIP Cost: (Million) \$4.200

Unconstrained Information

2012

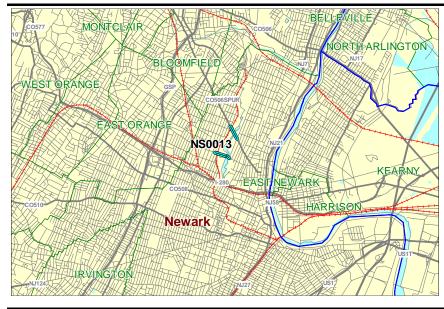
PHASE	SOURCE	2008	2009	2010	2011	
DES	STP-NJ	\$1.000				
ROW	STP-NJ		\$.200			
CON	STP-NJ			\$3.000		
		\$1.000	\$.200	\$3.000		

Transportation Improvement Program Fiscal Years 2008 - 2011

Routes Mileposts: N/A DBNUM: NS0013

Section Bloomfield Avenue Bridge over Branch Brook Park Road

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.



Counties:

Essex

Municipalities:

Newark City

Project Type:

Local Aid

RCIS Category:

Bridges

Sponsor:

Essex County

Est. Total Project Cost:

(Million) \$4.000

FY 2008 - 2011 TIP Cost: (Million) \$4.000

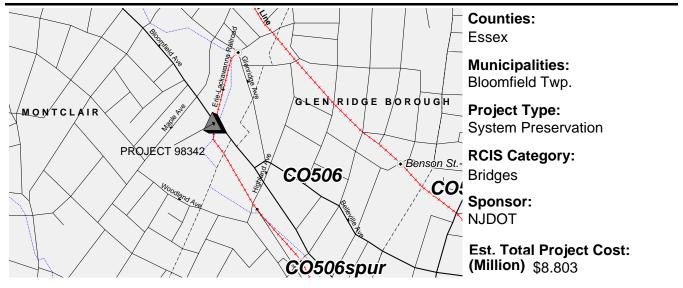
			- , ,		
PHASE	SOURCE	2008	2009	2010	2011
CON	STP-NJ	\$4.000			
	-	\$4.000			

Transportation Improvement Program Fiscal Years 2008 - 2011

Routes Mileposts: 7.0 - 7.1 **DBNUM:** 98342

Section Bloomfield Avenue Bridge over Montclair Line

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.



FY 2008 - 2011 TIP Cost: (Million) \$5.510

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PHASE	SOURCE	2008	2009	2010	2011
CON	STATE		\$5.510		
			\$5.510		

2012	

Transportation Improvement Program Fiscal Years 2008 - 2011

Routes Mileposts: N/A DBNUM: HP01015

Section CARGOMATE

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.



Counties:

Essex / Union

Municipalities:

Various

Project Type:

Other

RCIS Category:

Freight

Sponsor:

Port Authority NYNJ

Est. Total Project Cost:

(Million) Not Available

FY 2008 - 2011 TIP Cost: (Million) \$0.750

PHASE	SOURCE	2008	2009	2010	2011
ERC	DEMO	\$.750			
		\$.750			

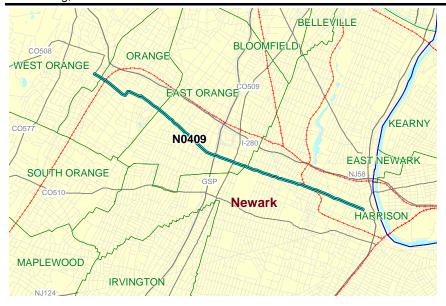
2012	

Transportation Improvement Program Fiscal Years 2008 - 2011

Routes Mileposts: N/A DBNUM: N0409

Section Central Avenue, Roadway Resurfacing and Improvements

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.



Counties:

Essex

Municipalities:

Orange City / Newark City / East Orange City / West Orange Twp.

Project Type:

Local Aid

RCIS Category:

Road Enhancement

Sponsor:

Essex County

Est. Total Project Cost: (Million) \$12.000

FY 2008 - 2011 TIP Cost: (Million) \$12.000

PHASE	SOURCE	2008	2009	2010	2011
CON	STP-NJ	\$12.000			
		\$12.000			

Transportation Improvement Program Fiscal Years 2008 - 2011

Routes Mileposts: N/A DBNUM: N0409

Section Central Avenue, Roadway Resurfacing and Improvements

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.



Counties:

Essex

Municipalities:

Orange City / Newark City / East Orange City / West Orange Twp.

Project Type:

Local Aid

RCIS Category:

Road Enhancement

Sponsor:

Essex County

Est. Total Project Cost: (Million) \$12.000

FY 2008 - 2011 TIP Cost: (Million) \$12.000

PHASE	SOURCE	2008	2009	2010	2011
CON	STP-NJ	\$6.000	\$6.000		
		\$6.000	\$6.000		

Transportation Improvement Program Fiscal Years 2008 - 2011

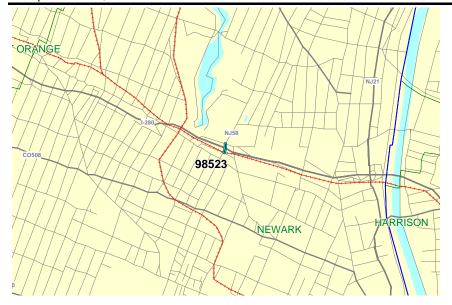
Routes Mileposts: RR: 00827 DBNUM: 98523

Section Clifton Avenue/Nesbitt Street Bridges over Morristown Line

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. This is a is multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is anticipated to be \$24.5 million.



Counties:

Essex

Municipalities: Newark City

Project Type:System Preservation

RCIS Category:

Bridges

Sponsor: NJDOT

Est. Total Project Cost: (Million) \$28.576

FY 2008 - 2011 TIP Cost: (Million) \$20.165

			- , ,		
PHASE	SOURCE	2008	2009	2010	2011
CON	STATE	\$10.000	\$10.165		
		\$10.000	\$10.165		

2012

Transportation Improvement Program Fiscal Years 2008 - 2011

Routes Mileposts: DBNUM: 08300

Section East Coast Port Complex Study

This project involves the development of a Maritime Transportation Security Strategy for Port Newark, Port Elizabeth and Port Jersey. The 2002 National Strategy for Homeland Security's objectives include the prevention of terrorist attacks within the United States, reduction of the country's vulnerability to terrorism, and minimization of damage and recovery from attacks should they occur. The State of New Jersey has created its own strategy, as required by federal law. This proposed Strategy will involve maritime transportation, as well as highway, rail and ferry transportation contained wholly or partially within these port areas and will become a component of the State's overall homeland security strategy.

The following special Federal appropriation was allocated to this project: FY05 SAFETEA LU/HPP \$400,000. Bill line #3459

Counties:

Essex

Municipalities:

Various

Project Type:

RCIS Category:

Freight

Sponsor:

TBD

Est. Total Project Cost: (Million) Not Available

FY 2008 - 2011 TIP Cost: (Million) \$0.340

PHASE	SOURCE	2008	2009	2010	2011
ERC	HPP 20	\$.272	\$.068		
•	-	\$.272	\$.068		

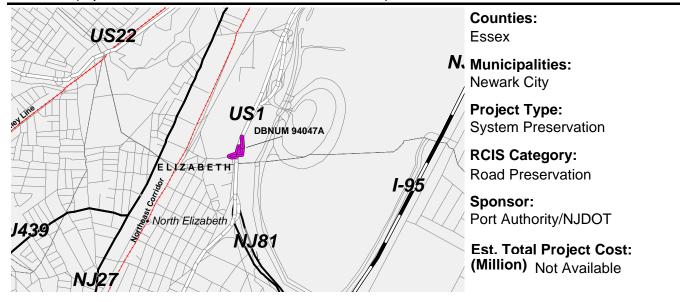
Transportation Improvement Program Fiscal Years 2008 - 2011

Routes Mileposts: 46.30 DBNUM: 94047A

Section EWR Southern Access Roadway

This is a Port Authority of New York and New Jersey project. The project includes building ramps at the McClellan Street interchange to and from Route 1&9 north and southbound; demolition and reconstruction of the McClellan Street Bridge, and relocation of the utilities in the vicinity of the project. The project will be designed and constructed in accordance with NJDOT standards.

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 \$27.0 million.



FY 2008 - 2011 TIP Cost: (Million) \$10.000

 PHASE
 SOURCE
 2008
 2009
 2010
 2011

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 NHS
 S10.000

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 \$10.000

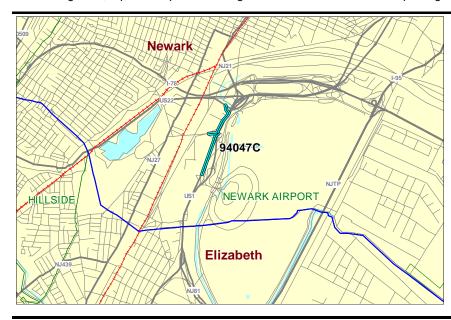
2012
\$17.000

Transportation Improvement Program Fiscal Years 2008 - 2011

Routes Mileposts: 47.10 - 47.70 DBNUM: 94047C

Section Haynes Ave Bridge over AMTRAK/NE Corridor Rehabilitation

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.



Counties:

Essex

Municipalities: Newark City

Project Type:System Preservation

RCIS Category: Road Enhancement

Sponsor: NJDOT

Est. Total Project Cost: (Million) Not Available

FY 2008 - 2011 TIP Cost: (Million) \$18.000

PHASE	SOURCE	2008	2009	2010	2011
CON	STATE	\$13.000	\$5.000		
		\$13.000	\$5.000		

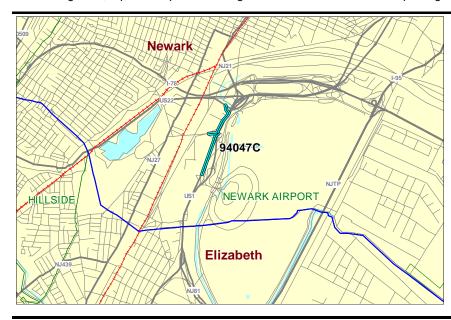
2012	

Transportation Improvement Program Fiscal Years 2008 - 2011

Routes Mileposts: 47.10 - 47.70 DBNUM: 94047C

Section Haynes Ave Bridge over AMTRAK/NE Corridor Rehabilitation

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.



Counties:

Essex

Municipalities: Newark City

Project Type:

System Preservation

RCIS Category:

Road Enhancement

Sponsor: NJDOT

Est. Total Project Cost: (Million) Not Available

FY 2008 - 2011 TIP Cost: (Million) \$18.000

PHASE	SOURCE	2008	2009	2010	2011
CON	STATE	\$18.000			
		\$18.000			

2012	

Transportation Improvement Program Fiscal Years 2008 - 2011

Routes Mileposts: DBNUM: 06318A

Section Liberty Corridor Planning Study

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.



Counties:

Union / Essex

Municipalities:

Various

Project Type:

Local Aid

RCIS Category:

Economic Development

Sponsor:

NJDOT

Est. Total Project Cost:

(Million) Not Available

FY 2008 - 2011 TIP Cost: (Million) \$0.400

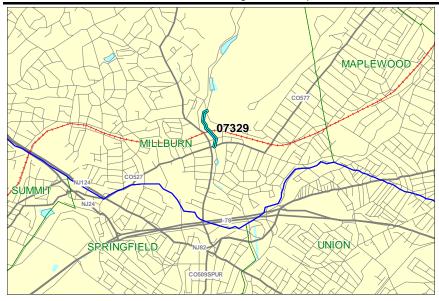
PHASE	SOURCE	2008	2009	2010	2011
PLS	HPP20	\$.320	\$.080		
		\$.320	\$.080		

Transportation Improvement Program Fiscal Years 2008 - 2011

Routes Mileposts: DBNUM: 07329

Section Millburn Townwalk, adjacent to the west Branch of the Rahway River

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 Icakawanna Place ending at Millbrun Avenue. The trail would extend alongside Municipal Lot 1.



Counties:

Essex

Municipalities:

Millburn Twp.

Project Type:

Environment

RCIS Category:

Bike/Ped

Sponsor:

Downtown Millburn De

Est. Total Project Cost: (Million) Not Available

FY 2008 - 2011 TIP Cost: (Million) \$0.600

PHASE	SOURCE	2008	2009	2010	2011
ERC	HPP20	\$.480	\$.120		
		\$.480	\$.120		

2012	

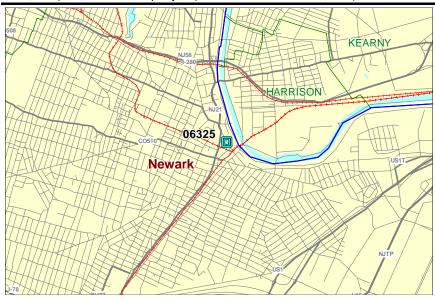
Transportation Improvement Program Fiscal Years 2008 - 2011

Mileposts: N/A **Routes DBNUM: 06325**

Section Passaic River-Newark Bay Restoration and Pollution Abatement Project, Route 21, River Road, CR 510

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).



Counties:

Essex

Municipalities:

Various

Project Type:

Local Aid

RCIS Category:

Environment/Air Quality

Sponsor:

Passaic Valley Sewer

Est. Total Project Cost: (Million) Not Available

FY 2008 - 2011 TIP Cost: (Million) \$1.200

PHASE	SOURCE	2008	2009	2010	2011
ERC	HPP20	\$.960	\$.240		
•		\$.960	\$.240		

_	Information
	2012

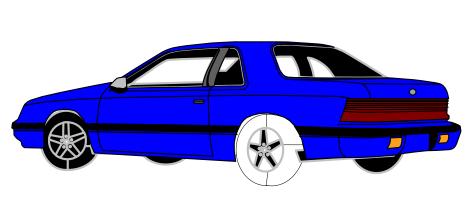
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Transportation Improvement Program Fiscal Years 2008 - 2011

Routes Mileposts: N/A DBNUM: N0106

Section Traffic Calming Project, Norfolk St., Jones St., Irvine Turner Blvd. Newark

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.



Counties:

Essex

Municipalities:

Newark City

Project Type:

Local Aid

RCIS Category:

Safety

Sponsor:

City of Newark

Est. Total Project Cost:

Unconstrained Information

(Million) \$3.300

FY 2008 - 2011 TIP Cost: (Million) \$3.300

) \$3.300

PHASE	SOURCE	2008	2009	2010	2011
CON	STP-NJ	\$3.300			
		\$3.300			

2012	

Transportation Improvement Program Fiscal Years 2008 - 2011

Routes 1&9 Mileposts: N/A DBNUM: 94047

Section Haynes Ave. Operational Improvements

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.



Counties:

Essex

Municipalities:

Newark City

Project Type:

System Preservation

RCIS Category:

Bridges

Sponsor:

NJDOT

Est. Total Project Cost:

(Million) \$31.451

FY 2008 - 2011 TIP Cost: (Million) \$2.000

PHASE	SOURCE	2008	2009	2010	2011
ROW	STATE	\$2.000			
CON	STATE				
		\$2.000			

2012	
\$28.442	

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NJTPA

Transportation Improvement Program Fiscal Years 2008 - 2011

Routes 1&9 Mileposts: N/A DBNUM: 94047

Section Haynes Ave. Operational Improvements

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.



Counties:

Essex

Municipalities:

Newark City

Project Type:

System Preservation

RCIS Category:

Bridges

Sponsor:

NJDOT

Est. Total Project Cost:

(Million) \$31.451

FY 2008 - 2011 TIP Cost: (Million) \$30.442

PHASE	SOURCE	2008	2009	2010	2011
ROW	STATE	\$2.000			
CON	STATE				\$28.442
		\$2.000			\$28.442

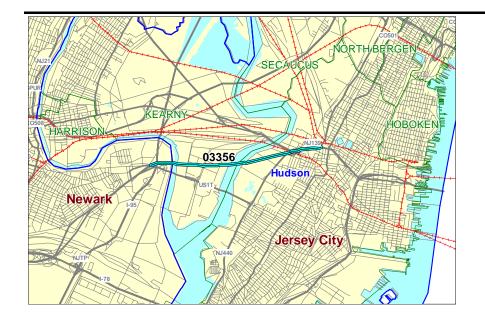
2012

Transportation Improvement Program Fiscal Years 2008 - 2011

Mileposts: 51.5 - 55.9 Routes 1&9 **DBNUM:** 03356

Section Pulaski Skyway

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



Counties:

Hudson / Essex

Municipalities:

Jersey City / Kearny Town / **Newark City**

Project Type:

System Preservation

RCIS Category:

Bridges

Sponsor:

NJDOT

Est. Total Project Cost:

(Million) Not Available

FY 2008 - 2011 TIP Cost: (Million) \$3.500

\$3.500

SOURCE 2009 2008 2010 2011 **BRIDGE** \$3.500

2012

Unconstrained Information

PHASE

CD

Transportation Improvement Program Fiscal Years 2008 - 2011

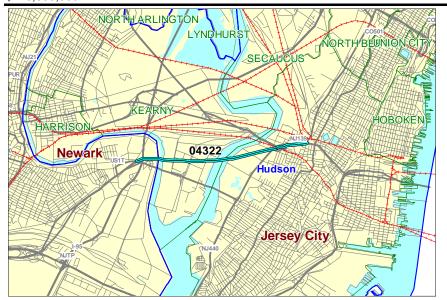
Routes 1&9 **Mileposts:** 51.52-52.18; **DBNUM:** 04322

53.17-55.87

Section Pulaski Skyway, Interim Repairs, Contract 1

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.



Counties:

Hudson / Essex

Municipalities:

Jersey City / Kearny Town / Newark City

Project Type:

System Preservation

RCIS Category:

Bridges

Sponsor:

NJDOT

Est. Total Project Cost: (Million) Not Available

FY 2008 - 2011 TIP Cost: (Million) \$66.108

PHASE	SOURCE	2008	2009	2010	2011
EC	AC-STATE	\$10.000			
EC	BRIDGE	\$26.108	\$10.000	\$10.000	\$10.000
		\$36.108	\$10.000	\$10.000	\$10.000

Unconstrained
Information

2012
\$10.000

Transportation Improvement Program Fiscal Years 2008 - 2011

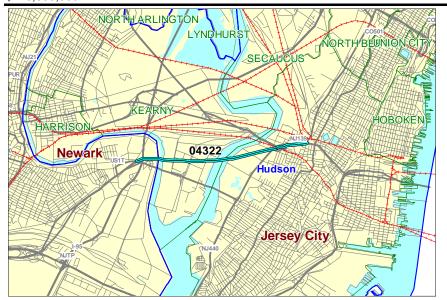
Routes 1&9 **Mileposts:** 51.52-52.18; **DBNUM:** 04322

53.17-55.87

Section Pulaski Skyway, Interim Repairs, Contract 1

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Counties:

Hudson / Essex

Municipalities:

Jersey City / Kearny Town / Newark City

Project Type:

System Preservation

RCIS Category:

Bridges

Sponsor:

NJDOT

Est. Total Project Cost: (Million) Not Available

FY 2008 - 2011 TIP Cost: (Million) \$68.608

F1 2006 - 2011 TIP COSt. (MIIIIOII) \$00.000					
PHASE	SOURCE	2008	2009	2010	2011
EC	AC-STATE	\$10.000			
EC	BRIDGE	\$28.608	\$10.000	\$10.000	\$10.000
		\$38.608	\$10.000	\$10.000	\$10.000

Unconstrained	
Information	

2012
\$10.000

Transportation Improvement Program Fiscal Years 2008 - 2011

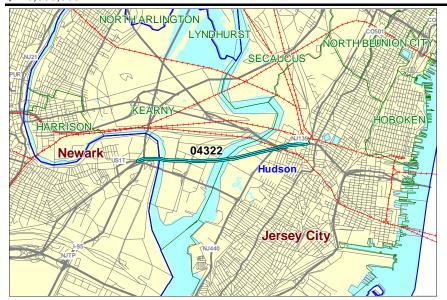
Routes 1&9 **Mileposts:** 51.52-52.18; **DBNUM:** 04322

53.17-55.87

Section Pulaski Skyway, Interim Repairs, Contract 1

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.



Counties:

Hudson / Essex

Municipalities:

Jersey City / Kearny Town / Newark City

Project Type:

System Preservation

RCIS Category:

Bridges

Sponsor:

NJDOT

Est. Total Project Cost: (Million) Not Available

FY 2008 - 2011 TIP Cost: (Million) \$69.608

	F1 2006 - 2011 11	r Cost. (i	viiiioii) şu	9.000	
PHASE	SOURCE	2008	2009	2010	2011
EC	AC-STATE	\$10.000			
EC	BRIDGE	\$29.608	\$10.000	\$10.000	\$10.000
		\$39.608	\$10.000	\$10.000	\$10.000

Unconstrained
Information

2012
\$10.000

Transportation Improvement Program Fiscal Years 2008 - 2011

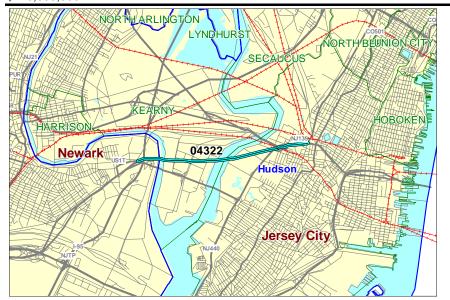
Routes 1&9 **Mileposts:** 51.52-52.18; **DBNUM:** 04322

53.17-55.87

Section Pulaski Skyway, Interim Repairs, Contract 1

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.



Counties:

Hudson / Essex

Municipalities:

Jersey City / Kearny Town / Newark City

Project Type:

System Preservation

RCIS Category:

Bridges

Sponsor:

NJDOT

Est. Total Project Cost: (Million) Not Available

FY 2008 - 2011 TIP Cost: (Million) \$38.358

PHASE	SOURCE	2008	2009	2010	2011
EC	BRIDGE	\$8.358	\$10.000	\$10.000	\$10.000
		\$8.358	\$10.000	\$10.000	\$10.000

2012
\$10.000

Transportation Improvement Program Fiscal Years 2008 - 2011

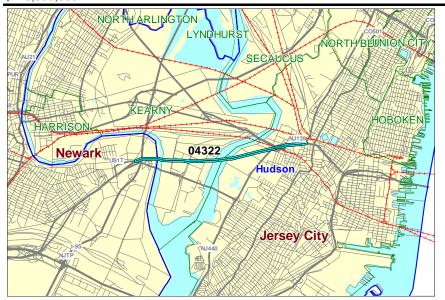
Routes 1&9 **Mileposts:** 51.52-52.18; **DBNUM:** 04322

53.17-55.87

Section Pulaski Skyway, Interim Repairs, Contract 1

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.



Counties:

Hudson / Essex

Municipalities:

Jersey City / Kearny Town / Newark City

Project Type:

System Preservation

RCIS Category:

Bridges

Sponsor:

NJDOT

Est. Total Project Cost: (Million) Not Available

FY 2008 - 2011 TIP Cost: (Million) \$40.000

PHASE	SOURCE	2008	2009	2010	2011
EC	BRIDGE	\$10.000	\$10.000	\$10.000	\$10.000
		\$10.000	\$10.000	\$10.000	\$10.000

2012
\$10.000

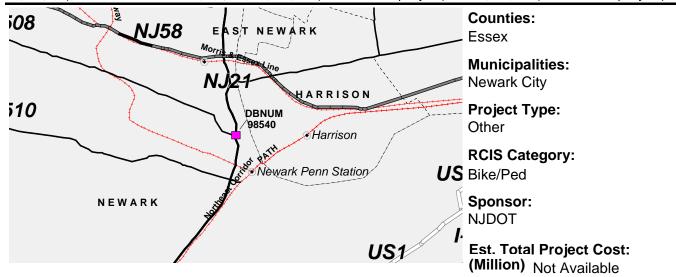
Transportation Improvement Program Fiscal Years 2008 - 2011

Routes 21 Mileposts: 4.1 DBNUM: 98540

Section Newark Waterfront Community Access

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).



FY 2008 - 2011 TIP Cost: (Million) \$4.785

Unconstrained Information

PHASE	SOURCE	2008	2009	2010	2011	2012
PD	DEMO	\$1.025				
PD	HPP10	\$1.200				
PD	HPP20	\$2.560				
	-	\$4.785				_

Transportation Improvement Program Fiscal Years 2008 - 2011

Routes 22 **Mileposts:** 58.12 - 58.75 **DBNUM:** 02408

Section Weequahic Park Drainage Improvements

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.



Counties:

Union / Essex

Municipalities:

Hillside Twp. / Newark City

Project Type:

System Preservation

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Est. Total Project Cost:

(Million) \$6.667

FY 2008 - 2011 TIP Cost: (Million) \$5.000

PHASE	SOURCE	2008	2009	2010	2011
CON	NHS	\$5.000			
		\$5.000			

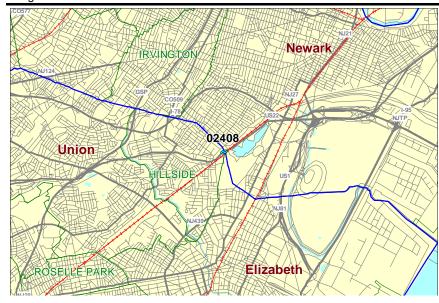
2012
2012

Transportation Improvement Program Fiscal Years 2008 - 2011

Routes 22 Mileposts: 58.12 - 58.75 DBNUM: 02408

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Counties:

Union / Essex

Municipalities:

Hillside Twp. / Newark City

Project Type:

System Preservation

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Est. Total Project Cost:

(Million) \$6.667

FY 2008 - 2011 TIP Cost: (Million) \$3.556

Unconstrained Information

2012

		•				
PHASE	SOURCE	2008	2009	2010	2011	
CON	STATE		\$3.556			
			\$3.556			

Transportation Improvement Program Fiscal Years 2008 - 2011

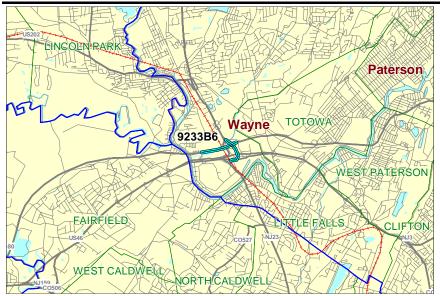
Routes 23 / 80 **Mileposts:** 23: 5.1-5.7; 80: **DBNUM:** 9233B6

52.8-53.75

Section Long-term Interchange Improvements

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).



Counties:

Passaic / Essex

Municipalities:

Wayne Twp. / Fairfield Twp.

Project Type:

Allocate

RCIS Category:

Road Enhancement

Sponsor:

NJDOT

Est. Total Project Cost:

(Million) \$42.000

FY 2008 - 2011 TIP Cost: (Million) \$1.200

Unconstrained
Information

PHASE	SOURCE	2008	2009	2010	2011
FA	HPP20	\$.600			
PD	HPP20		\$.600		
		\$.600	\$.600		

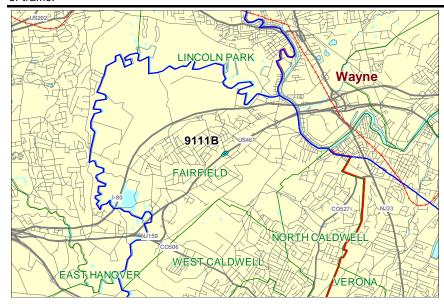
2012	
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Transportation Improvement Program Fiscal Years 2008 - 2011

Routes 46 **Mileposts:** 53.90 **DBNUM:** 9111B

Section Hollywood Avenue

Route 46 at Hollywood Avenue has inadequate acceleration and deceleration lanes. The interchange ramps are undivided for the opposing traffic. These conditions create a safety problem for motorists. Standard acceleration and deceleration lanes will be provided along Route 46 east and west bound, the ramps with Hollywood Avenue will be signalized, Hollywood Avenue will be widened to provide a left-turn lane northbound, and the ramps will be widened to provide physical separation of traffic.



Counties:

Essex

Municipalities: Fairfield Twp.

Project Type:

System Management

RCIS Category:
Road Enhancement

Sponsor:

NJDOT

Est. Total Project Cost: (Million) \$14.632

FY 2008 - 2011 TIP Cost: (Million) \$7.900

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PHASE	SOURCE	2008	2009	2010	2011
CON	STATE			\$7.900	
				\$7.900	

2012	1

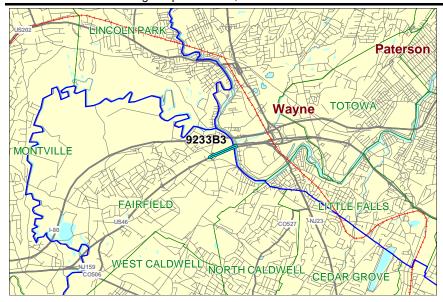
Transportation Improvement Program Fiscal Years 2008 - 2011

Mileposts: 54.96 - 55.56 Routes 46 **DBNUM:** 9233B3

Section Passaic Avenue to Willowbrook Mall

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 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.



Counties:

Essex / Passaic

Municipalities:

Fairfield Boro / Wayne Twp.

Project Type:

System Expansion

RCIS Category:

Road Enhancement

Sponsor:

NJDOT

Est. Total Project Cost:

Unconstrained Information

(Million) \$7,600

FY 2008 - 2011 TIP Cost: (Million) \$5.425

١	2011	2012

PHASE	SOURCE	2008	2009	2010	2011
UTI	HPP20	\$.500			
CON	HPP10		\$.225		
CON	HPP20		\$4.700		
		\$.500	\$4.925		

Transportation Improvement Program Fiscal Years 2008 - 2011

Routes 78 **Mileposts:** 42.20 - 50.60 **DBNUM:** 04349

Section Drift Road to Route 124, Rehabilitation

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.



Counties:

Union / Essex / Somerset

Municipalities:

Various

Project Type:

System Preservation

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Est. Total Project Cost:

(Million) \$28.961

FY 2008 - 2011 TIP Cost: (Million) \$24.281

PHASE	SOURCE	2008	2009	2010	2011
CON	STATE	\$24.281			
		\$24.281			

2	012	

Transportation Improvement Program Fiscal Years 2008 - 2011

Routes 78 **Mileposts:** 53.70 - 58.50 **DBNUM:** 00373B

Section Union/Essex Rehabilitation, Contract B

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 project under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is anticipated to be \$94.0 million.

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



Counties:

Union / Essex

Municipalities:

Hillside Twp. / Irvington Twp. / Newark City

Project Type:

System Preservation

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Est. Total Project Cost: (Million) \$102.154

FY 2008 - 2011 TIP Cost: (Million) \$22.000

PHASE	SOURCE	2008	2009	2010	2011
CON	STATE				\$22.000
-	-				\$22.000

2012
\$75.000

Transportation Improvement Program Fiscal Years 2008 - 2011

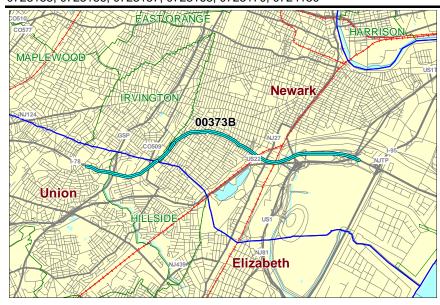
Routes 78 Mileposts: 53.70 - 58.50 DBNUM: 00373B

Section Union/Essex Rehabilitation, Contract B

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 project under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is anticipated to be \$94.0 million.

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



Counties:

Union / Essex

Municipalities:

Hillside Twp. / Irvington Twp. / Newark City

Project Type:

System Preservation

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Est. Total Project Cost: (Million) \$102.154

FY 2008 - 2011 TIP Cost: (Million) \$24.200

Unconstrained
Information

PHASE	SOURCE	2008	2009	2010	2011
DES	I-MAINT	\$2.200			
CON	STATE				\$22.000
-	-	\$2.200			\$22.000

2012
\$75.000

Transportation Improvement Program Fiscal Years 2008 - 2011

Routes 80 Mileposts: 45.60 - 53.30 DBNUM: 07311

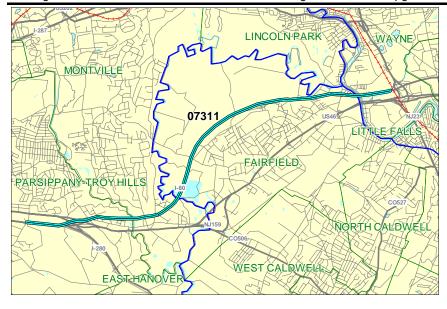
Section Westbound, East of South Beverwyck Road to West of the Route 23 Interchange, Resurfacing

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.



Counties:

Morris / Essex / Passaic

Municipalities:

Parsippany-Troy Hills Twp / Montville Twp. / Fairfield Twp. / Wayne Twp.

Project Type:

System Preservation

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Est. Total Project Cost: (Million) \$21.426

FY 2008 - 2011 TIP Cost: (Million) \$20,700

	F1 2008 - 2011 TIP COSt: (MIIIIOII) \$20.700				
PHASE	SOURCE	2008	2009	2010	2011
CON	I-MAINT		\$20.700		
			\$20.700		

2	012	2

Transportation Improvement Program Fiscal Years 2008 - 2011

Routes 280 Mileposts: 6.20 - 13.20 DBNUM: 05307

Section Laurel Avenue to 6th Street, Pavement Rehabilitation

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.



Counties:

Essex

Municipalities:

Various

Project Type:

System Preservation

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Est. Total Project Cost:

(Million) \$31.490

FY 2008 - 2011 TIP Cost: (Million) \$26.825

PHASE	SOURCE	2008	2009	2010	2011
CON	I-MAINT	\$24.325			
CON	STATE	\$2.500			
		\$26.825			

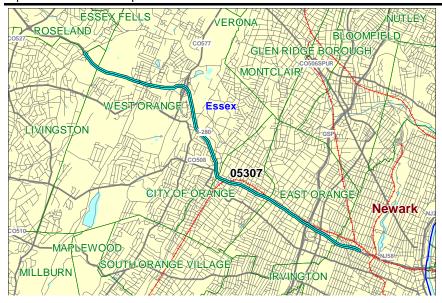
2012	

Transportation Improvement Program Fiscal Years 2008 - 2011

Routes 280 **Mileposts:** 6.20 - 13.20 **DBNUM:** 05307

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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.



Counties:

Essex

Municipalities:

Various

Project Type:

System Preservation

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Est. Total Project Cost:

(Million) \$31.490

FY 2008 - 2011 TIP Cost: (Million) \$32.825

PHASE	SOURCE	2008	2009	2010	2011
CON	I-MAINT	\$30.325			
CON	STATE	\$2.500			
		\$32.825			

2012	

Transportation Improvement Program Fiscal Years 2008 - 2011

Routes 280 **Mileposts:** 6.20 - 13.20 **DBNUM:** 05307

Section Laurel Avenue to 6th Street, Pavement Rehabilitation

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.



Counties:

Essex

Municipalities:

Various

Project Type:

System Preservation

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Est. Total Project Cost:

(Million) \$31.490

FY 2008 - 2011 TIP Cost: (Million) \$23.325

PHASE	SOURCE	2008	2009	2010	2011
CON	I-MAINT	\$23.325			
		\$23.325			