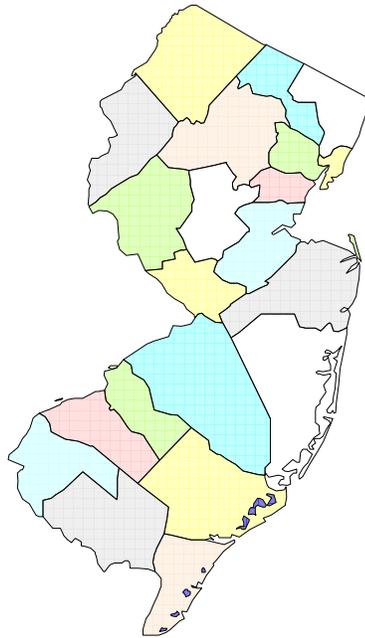


NEW JERSEY STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM



FISCAL YEARS 2009 - 2018

**GOVERNOR JON S. CORZINE
COMMISSIONER KRIS KOLLURI, ESQ.**

OCTOBER 1, 2008

~ VOLUME II ~

FY 2009 – 18
Statewide Transportation Improvement Program
~ Volume II ~

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Section I

Authority Projects

FY 2009-18 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
Authority Projects FY 2008-2017

PROJECT / PROGRAM

DRPA - Accessibility Improvements

Project ID No.

DR049

This project will provide various improvements to increase accessibility at stations in NJ and PA.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
ERC	DRPA	\$0.06	\$0.06	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ERC	SEC 5309	\$0.24	\$0.24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

PROJECT / PROGRAM

DRPA - Ben Franklin Bridge Anchorage / PATCO Track Improvements

Project ID No.

DR048

Repair/renewal of rack fastening and anchorage system on Ben Franklin Bridge.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
ERC	DRPA	\$0.30	\$0.24	\$0.02	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ERC	SEC 5309	\$1.20	\$0.96	\$0.08	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

**FY 2009-18 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
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PROJECT / PROGRAM
DRPA - Bridge Rehabilitation

Project ID No.
DR040

This program will provide for preventive repairs of bridges built in 1968, including miscellaneous steel repair, concrete repair, joint filler, and spot paint.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
ERC	DRPA	\$0.02	\$0.02	\$0.02	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ERC	SEC 5307	\$0.08	\$0.08	\$0.08	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

PROJECT / PROGRAM
DRPA - Camden Ferry System

Project ID No.
DR0701

This project will provide for the design and construction of one or more ferry docks along the Camden waterfront on the Delaware River.

The following special Federal appropriation was allocated to this project. SAFETEA FTA Ferry Funds \$4,000,000.

COUNTY: Camden

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
ERC	DRPA	\$0.25	\$0.25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ERC	FTA-FERRY	\$1.00	\$1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

FY 2009-18 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
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PROJECT / PROGRAM

DRPA - Chain Link Fence Replacement, Camden to Lindenwold

Project ID No.

DR007

This program will address replacement of chain-link fence from Camden to Lindenwold (20 miles).

COUNTY: Camden

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	DRPA	\$0.10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ERC	SECT 5307	\$0.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

PROJECT / PROGRAM

DRPA - Electrical Cable Replacement

Project ID No.

DR008

This program will provide for systemwide replacement of electrical cable to improve reliability and fire resistance.

COUNTY: Camden

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
ERC	DRPA	\$0.04	\$0.10	\$0.10	\$0.10	\$0.10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ERC	DRPA	\$0.00	\$0.10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ERC	SEC 5309	\$0.16	\$0.40	\$0.40	\$0.40	\$0.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

FY 2009-18 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
Authority Projects FY 2008-2017

PROJECT / PROGRAM

DRPA - Embankment Restoration

Project ID No.

DR015

This program will address embankment restoration to prevent erosion and preserve drainage control.

COUNTY: Camden

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
ERC	DRPA	\$0.10	\$0.10	\$0.10	\$0.10	\$0.10	\$0.10	\$0.00	\$0.00	\$0.00	\$0.00
ERC	SEC 5307	\$0.40	\$0.40	\$0.40	\$0.40	\$0.40	\$0.40	\$0.00	\$0.00	\$0.00	\$0.00

PROJECT / PROGRAM

DRPA - Engineering Projects

Project ID No.

DR033

This program will provide engineering for projects systemwide, including fiber optics, electrical cable, interlockings, and smoke and fire control.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
ERC	DRPA	\$0.02	\$0.02	\$0.02	\$0.02	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ERC	SEC 5307	\$0.08	\$0.08	\$0.08	\$0.08	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

FY 2009-18 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
Authority Projects FY 2008-2017

PROJECT / PROGRAM

DRPA - Fiber Optics Communicaton Upgrade

Project ID No.

DR009

PATCO's original backbone fiber cable system is at the end of its useful life and needs replacement. The system serves as the backbone for many critical systems which may need corresponding updating.

COUNTY: Camden

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
ERC	DRPA	\$0.12	\$0.10	\$0.10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ERC	SEC 5309	\$0.48	\$0.40	\$0.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

PROJECT / PROGRAM

DRPA - Interlocking Rehabilitation

Project ID No.

DR011

This program will provide for the replacement of 1968 relays, switch machines, and track specials.

COUNTY: Camden

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
ERC	DRPA	\$0.30	\$0.10	\$0.10	\$0.02	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ERC	SEC 5309	\$1.20	\$0.40	\$0.40	\$0.08	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

**FY 2009-18 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
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PROJECT / PROGRAM

DRPA - Lindenwold Yard Tie Renewal

Project ID No.

DR044

Ties at Lindenwold Yard are original to the system and need replacement.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
ERC	DRPA	\$0.04	\$0.03	\$0.04	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ERC	SEC 5309	\$0.16	\$0.10	\$0.16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

PROJECT / PROGRAM

DRPA - Modernization of Center Tower

Project ID No.

DR038

This program will provide for the fit-out of the second floor of a new Administration/Center Tower building at Lindenwold. Additionally, it will provide for the purchase and installation of new equipment for centralized train control, traction power control, and integrated customer service/communication.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
ERC	DRPA	\$0.02	\$0.02	\$0.02	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ERC	SEC 5309	\$0.08	\$0.08	\$0.08	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

**FY 2009-18 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
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PROJECT / PROGRAM

DRPA - Parking Lot Improvements

Project ID No.

DR041

Based on the DVRPC parking lot study and recommendations, parking lot improvements will be undertaken as warranted.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
ERC	DRPA	\$0.02	\$0.02	\$0.02	\$0.10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ERC	SEC 5309	\$0.08	\$0.08	\$0.08	\$0.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

PROJECT / PROGRAM

DRPA - Preventive Maintenance-PATCO

Project ID No.

DR034

This project will provide for preventive maintenance expenses pertaining to activities performed on vehicles and facilities.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
ERC	DRPA	\$0.20	\$0.20	\$0.20	\$0.20	\$0.20	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00
ERC	SEC 5307	\$0.80	\$0.80	\$0.80	\$0.80	\$0.80	\$0.80	\$0.00	\$0.00	\$0.00	\$0.00
ERC	SEC 5340	\$0.20	\$0.20	\$0.20	\$0.20	\$0.20	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

FY 2009-18 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
Authority Projects FY 2008-2017

<i>PROJECT / PROGRAM</i> DRPA - Public Safety Security Equipment	<i>Project ID No.</i> DR0702
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The project will provide for PATCO system safety improvements such as radios, security cameras, lighting, security vehicles, and computer equipment.

COUNTY: Various

Phase	Fund	Amounts in Millions of Dollars									
		FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
CON	5340	\$0.06	\$0.06	\$0.06	\$0.06	\$0.06	\$0.06	\$0.00	\$0.00	\$0.00	\$0.00
CON	LOCAL	\$0.02	\$0.02	\$0.02	\$0.02	\$0.02	\$0.02	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

**FY 2009-18 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
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PROJECT / PROGRAM

DRPA - Purchase/Rebuild PATCO Cars

Project ID No.

DR046

This project will provide for the replacement of PATCO's existing car fleet, either through new car purchase or complete rebuilding of existing cars.

The following special Federal appropriations were allocated to this project. SAFETEA-LU provided \$10,000,000 under Section 1934 (ID# NJ-261, bal. avail. \$4,310,000) and \$40,000,000 under Section 1701.

COUNTY: Various

Amounts in Millions of Dollars											
Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	DRPA	\$0.70	\$0.90	\$0.90	\$0.90	\$0.90	\$0.90	\$0.00	\$0.00	\$0.00	\$0.00
EC	HPP10	\$0.00	\$2.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
EC	HPP20	\$8.00	\$8.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
EC	SEC 5307	\$2.00	\$2.80	\$2.80	\$2.80	\$2.80	\$2.80	\$0.00	\$0.00	\$0.00	\$0.00
EC	SEC 5309	\$0.80	\$0.80	\$0.80	\$0.80	\$0.80	\$0.80	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

FY 2009-18 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
Authority Projects FY 2008-2017

PROJECT / PROGRAM

DRPA - Rehabilitate Retaining Walls

Project ID No.

DR042

Originally built as part of the Seashore Line, retaining walls in New Jersey will be rehabilitated or replaced.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
ERC	DRPA	\$0.02	\$0.02	\$0.04	\$0.04	\$0.16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ERC	SEC 5309	\$0.08	\$0.08	\$0.16	\$0.16	\$0.16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

PROJECT / PROGRAM

DRPA - Rehabilitate Viaducts

Project ID No.

DR0703

Replacement of direct fixation system, including track fasteners, anchors, concrete and guard rail on Lindenwold, Collingswood and Westmont Viaducts

COUNTY: Camden

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
ERC	DRPA	\$0.90	\$1.30	\$1.36	\$1.40	\$0.70	\$0.70	\$0.00	\$0.00	\$0.00	\$0.00
ERC	SEC 5309	\$3.60	\$5.20	\$5.44	\$5.60	\$2.80	\$2.80	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

**FY 2009-18 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
Authority Projects FY 2008-2017**

PROJECT / PROGRAM

DRPA - Rehabilitation of Linden Interlocking

Project ID No.

DR043

This project takes the signal system to Lindenwold yard limits, completing the new reverse signaling system.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
ERC	DRPA	\$0.06	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ERC	SEC 5307	\$0.24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

PROJECT / PROGRAM

DRPA - Smoke and Fire Control

Project ID No.

DR019

This program will provide smoke and fire control for evacuation of patrons in emergencies.

COUNTY: Camden

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
ERC	DRPA	\$0.10	\$0.04	\$0.00	\$0.10	\$0.10	\$0.10	\$0.00	\$0.00	\$0.00	\$0.00
ERC	SEC 5309	\$0.40	\$0.16	\$0.16	\$0.40	\$0.40	\$0.40	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

**FY 2009-18 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
Authority Projects FY 2008-2017**

PROJECT / PROGRAM

DRPA - Station Modernization

Project ID No.

DR047

This project will implement improvements to various stations on the PATCO Lindenwold High Speed Line.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
ERC	DRPA	\$0.10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ERC	SEC 5307	\$0.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

PROJECT / PROGRAM

DRPA - Track Upgrade

Project ID No.

DR013

This project will provide for the replacement or improvements to track structures and associated elements.

COUNTY: Camden

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
ERC	DRPA	\$0.02	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ERC	SEC 5307	\$0.08	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

**FY 2009-18 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
Authority Projects FY 2008-2017**

PROJECT / PROGRAM

DRPA - Transit Enhancements (PATCO)

Project ID No.

DR036

This program will address transit enhancements; specific projects to be determined.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
ERC	DRPA	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.00	\$0.00	\$0.00	\$0.00
ERC	SEC 5307	\$0.06	\$0.04	\$0.04	\$0.04	\$0.04	\$0.04	\$0.00	\$0.00	\$0.00	\$0.00

PROJECT / PROGRAM

GSP - Interchange 88 Improvements (Route 70)

Project ID No.

GSP030

This joint Ocean County/NJTA project will provide for the construction of a new southbound Garden State Parkway entrance and northbound Garden State Parkway exit ramp at Interchange 88 (Route 70). In addition a collector/distributor roadway will be constructed between this location and newly reconstructed Interchange 89. The existing tolls at this location would be relocated to the collector/distributor roadway. A commuter lot will also be constructed within the northbound loop ramp.

COUNTY: Ocean

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.00	\$0.50	\$1.50	\$3.00	\$15.00	\$15.00	\$5.00	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

FY 2009-18 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
Authority Projects FY 2008-2017

PROJECT / PROGRAM

GSP - Bass River Bridge Widening and Replacement

Project ID No.

GSP0803

This project provides for the design and construction of improvements at the Garden State Parkway bridge over Bass River (Structure No. 51.9). The primary improvements include the construction of a new parallel bridge, and bridge redecking, structural repairs and seismic retrofit on the existing bridge.

COUNTY: Burlington

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.00	\$0.00	\$0.00	\$5.00	\$15.00	\$60.00	\$30.00	\$15.00	\$0.00	\$0.00

PROJECT / PROGRAM

GSP - Driscoll Bridge Widening and Rehabilitation (GSP over the Raritan River)

Project ID No.

GSP061

This project will provide for the construction of a new bridge (west of the existing structure), and ramp and approach roadway improvements for the widening of the roadway to 8 travel lanes northbound and 7 travel lanes southbound, with full shoulders. Construction of a new structure will also allow staged construction for the replacement of the existing bridge structure's concrete deck.

COUNTY: Middlesex

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$48.90	\$3.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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Authority Projects FY 2008-2017

PROJECT / PROGRAM

GSP - Emergency Bridge Repairs, Parkway Under Lacey Road - Structure No. 75.3

Project ID No.

GSP0817

This project will provide for emergency services for inspection, structural evaluation, design and construction of immediate repairs and bridge reconstruction associated with damage from a vehicle collision.

COUNTY: Ocean

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$5.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

PROJECT / PROGRAM

GSP - Grade Separation Improvements at Parkway Interchanges 9, 10 and 11

Project ID No.

GSP124A

This project will provide for the construction of grade-separated interchanges at three existing, at-grade, signalized intersections on the Garden State Parkway. The work will include construction of overpass bridges at Interchanges 9, 10 and 11 to carry the Parkway over Crest Haven Road, Stone Harbor Boulevard (CR 657), and Shell Bay Avenue.

COUNTY: Cape May

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
ERC	NJTA	\$0.00	\$2.28	\$3.35	\$6.87	\$39.75	\$38.05	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

FY 2009-18 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
Authority Projects FY 2008-2017

PROJECT / PROGRAM

GSP - Interchange 125 Improvements

Project ID No.

GSP0805

This project will provide access to Chevalier Avenue from the Southbound Parkway; from Chevalier Avenue to the Northbound Parkway; and along Chevalier Avenue at Garden State Parkway Interchange 125 in Sayreville. The intent is to improve traffic flow, address safety issues and reduce traffic congestion as a result of the Sayreville Waterfront Development. This redevelopment includes the National Lead Site located adjacent to the Southbound Parkway just south of the Driscoll Bridge.

COUNTY: Middlesex

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.02	\$1.00	\$2.00	\$3.00	\$10.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

PROJECT / PROGRAM

GSP - Interchange 142 Ramp Improvements (I-78)

Project ID No.

GSP140

This joint NJDOT/NJTA 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. The project will also provide improvements to the interchange's existing ramp network, toll plaza and to the I-78 mainline.

NJDOT is administering the construction phase of this project (DB #98545). NJTA funding shown below is just the NJTA's portion of the cost sharing agreement, which will be paid to the NJDOT.

COUNTY: Union Essex

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
CON	NJTA	\$10.16	\$20.00	\$20.00	\$20.65	\$4.19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

FY 2009-18 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
Authority Projects FY 2008-2017

PROJECT / PROGRAM

GSP - Interchange 41 Improvements (CR 561, Jimmie Leeds Road)

Project ID No.

GSP0804

This project will provide for a new interchange at GSP Milepost 41.7. Work will include the design and construction of a new southbound entrance ramp and northbound exit ramp at Jimmie Leeds Road.

COUNTY: Atlantic

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
ERC	NJTA	\$0.00	\$0.31	\$0.46	\$3.46	\$7.89	\$2.89	\$0.00	\$0.00	\$0.00	\$0.00

PROJECT / PROGRAM

GSP - Interchange 44 Improvements (CR 575)

Project ID No.

GSP0810

This project provides for the construction of northbound exit and southbound entrance ramps at Parkway Interchange 44.

COUNTY: Atlantic

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
ERC	NJTA	\$0.00	\$0.82	\$1.45	\$1.45	\$6.93	\$6.67	\$6.67	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

GSP - Interchange 67 Improvements (Bay Avenue)

Project ID No.

GSP9704

This joint Ocean County/NJTA project will provide for improvements to complete the interchange and allow access from both directions to and from Bay Avenue by constructing a new northbound exit ramp and a new southbound entrance ramp. Direct access to Lighthouse Road from the Parkway southbound would also be provided. As part of this project, both of the existing bridges carrying Bay Avenue over the Parkway will be replaced. The new structures will be wider to accommodate County Road improvements and longer to provide for a future third lane widening of the Parkway beneath.

COUNTY: Ocean

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.00	\$8.00	\$14.00	\$9.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

PROJECT / PROGRAM

GSP - Interchange 91 Improvements (Burnt Tavern Road)

Project ID No.

GSP098

This joint Ocean County/NJTA project will provide for the construction of new southbound Parkway entrance ramps and northbound Parkway entrance and exit ramps at this currently partial interchange, along with improvements to the local county road system that supports this interchange.

COUNTY: Ocean

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.00	\$0.50	\$1.50	\$50.00	\$8.00	\$3.00	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

GSP - Interchange 98 Improvements (Route 138)

Project ID No.

GSP0501

This project provides for the widening of the Parkway mainline roadway and replacement of the NJ State Route 138 westbound bridges over the Parkway. Currently the Parkway roadway narrows from four lanes in each direction to three lanes each direction beneath the Route 138 westbound overpass. Phase I of this project will include the replacement of these bridges in their entirety along with the reconstruction of Route 138, and Phase II will include the widening of the Parkway roadway to eliminate the constriction.

COUNTY: Monmouth

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$3.20	\$4.80	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

PROJECT / PROGRAM

GSP - Mullica River Bridge Widening and Replacement

Project ID No.

GSP0510

This project provides for the design and construction of improvements at the Garden State Parkway bridge over Mullica River (Structure No. 51.9). The primary improvements include the construction of a new parallel bridge, and bridge redecking, structural repairs and seismic retrofit on the existing bridge.

COUNTY: Atlantic Burlington

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$1.00	\$31.70	\$37.20	\$23.70	\$4.80	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

GSP - New Communication Huts for Parkway Toll Recording and Gigabit Network Equipment

Project ID No.

GSP0814

This project will provide for the relocation of toll recording equipment (lane processors) and network equipment (switches, routers, Optical Mux., DC Powers, and laser ports) from their current harsh dusty environments in the back of the toll booths.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.20	\$0.20	\$0.45	\$0.45	\$0.45	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00

PROJECT / PROGRAM

GSP - Parkway Clear Zone Management, Selective Clearing

Project ID No.

GSP0809

This program provides funding for the clearing of vegetation within 30 feet of the right edge of the right shoulder to maintain the proper clear zone along the entire length of the Parkway. Work will include bidding contract to have a contractor supply labor and equipment to re-establish the Turnpike right-of-way. This project will handle the trimming of the side and tops of trees and brush encroaching along the roadway and or shoulder as well as the total clearing of trees and brush from the Parkway right -of-way.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.00	\$0.50	\$0.50	\$0.50	\$0.50	\$0.40	\$0.40	\$0.40	\$0.40	\$0.40

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

GSP - Parkway Environmental Compliance and Remediation Program

Project ID No.

GSP0815

Program consists of various environmental projects (consultant assignments/construction contracts) that are required to comply with state regulations, and to conduct environmental compliance monitoring and remediation in accordance with NJDEP directives and permits, including the operation/maintenance of environmental remediation systems, at various Parkway facilities. May include laboratory testing, hazardous waste disposal, permit and discharge fees to state, county and municipal authorities.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$2.13	\$2.13	\$2.00	\$1.93	\$1.88	\$1.88	\$1.75	\$1.70	\$1.65	\$1.63

PROJECT / PROGRAM

GSP - Parkway Facilities Roofing Improvements

Project ID No.

GSP0808

This program will provide funding for building roof improvements at various Parkway facilities. Work will include consultant inspections, design and construction of necessary replacements, upgrades, maintenance repairs, and emergency repairs as needed. Consultants will be retained to conduct inspections and design improvements on a routine basis, and on an on-call basis to respond to roof leaks (roof replacement and maintenance). Consultant services will include review of leakage conditions, recording/documenting all completed repairs, providing a qualified inspection of on-site work performed by Contractors. Contractor work will include construction of necessary replacements, upgrades, maintenance repairs according to details provided by contract documents prepared by the Consultant, and on-call emergency repairs as needed.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.00	\$0.55	\$0.55	\$0.55	\$0.55	\$0.55	\$0.55	\$0.55	\$0.55	\$0.60

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

GSP - Parkway Herbertsville Inspection Facility Improvements

Project ID No.

GSP0802

This project will provide for the upgrade of the existing Parkway vehicle inspection facilities to allow for necessary health and safety improvements for personnel (Phase I) and ultimately provide facilities to conduct level 1 inspection on buses and trucks (Phase II) . Upgrade the existing inspection facilities by installation of new VMS to advise commercial vehicles when the Inspection Facility is operating. Two new VMS are to be installed, which will allow the State Police to operate the signs remotely, without having to travel to the sign locations and make manual changes. In future years, new water and sewer connections will be installed for health and safety reasons. The final phase calls for construction of an inspection station that will provide a facility capable of Level 1 inspections.

COUNTY: Monmouth

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.00	\$0.52	\$3.61	\$3.55	\$1.26	\$1.06	\$0.00	\$0.00	\$0.00	\$0.00

PROJECT / PROGRAM

GSP - Parkway Interchange 135 Improvements

Project ID No.

GSP0502

Garden State Parkway Interchange 135 in Clark Township, Union County, connects the Parkway with Bryant Lane, Central Avenue, and Valley Avenue via a traffic circle. Currently, this is a full interchange with ramps to and from the north and south. This project will provide for improvements at this interchange to eliminate ramp backups, relieve congestion on local roads, and enhance safety.

COUNTY: Union

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
CON	NJTA	\$6.30	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

GSP - Parkway Interchange 30 to 63 Widening Project

Project ID No.

GSP0806

This project will provide for the addition of a third lane in each direction of travel along with full shoulders. Multiple (approximately six) design and construction contracts will be required. The widening and replacment of the Bass River and Patcong Creek Bridges, which are located within the project's limits, are not included within this project, but will be completed under separate contracts.

COUNTY: Atlantic Burlington Ocean

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.00	\$0.00	\$25.00	\$25.00	\$145.00	\$165.00	\$140.00	\$0.00	\$0.00	\$0.00

PROJECT / PROGRAM

GSP - Parkway Mainline Shoulder Improvements

Project ID No.

GSP0813

This project will provide for the reconstruction and widening of the existing shoulders of the Parkway between Milepost 80 and Milepost 100.

COUNTY: Ocean

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.00	\$4.00	\$2.00	\$5.00	\$13.00	\$21.00	\$19.00	\$5.00	\$0.00	\$0.00
EC	NJTA	\$1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

GSP - Parkway Median Barrier Replacement

Project ID No.

GSP0812

This project provides for the replacement of deteriorated sections of concrete median barrier, located between Milepost 142 and Milepost 150, and between Milepost 158 and Milepost 163 on the Parkway.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.00	\$17.50	\$17.50	\$17.50	\$17.50	\$12.50	\$12.50	\$10.00	\$5.00	\$50.00

PROJECT / PROGRAM

GSP - Parkway Salt Storage Facilities

Project ID No.

GSP0811

This project will provide for the construction of new salt storage buildings on the Garden State Parkway, as well as the repair and replacement of existing salt storage buildings. Work will also include routine condition inspections of the existing buildings.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.00	\$0.20	\$0.20	\$0.20	\$0.20	\$0.20	\$0.25	\$0.25	\$0.25	\$0.25

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

GSP - Parkway Substructure Repair for Major Bridges and Water Crossings

Project ID No.

GSP0807

This project will provide for repairs and rehabilitation to Parkway's major bridge's substructures and pile foundations. MP 28.0 to 158.2

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.00	\$3.30	\$3.40	\$3.50	\$3.60	\$3.70	\$2.50	\$0.00	\$0.00	\$0.00

PROJECT / PROGRAM

GSP - Replacement of Toll Collection System's Automatic Toll Payment Machines

Project ID No.

GSP0801

This project will provide for the replacement of the Authority's toll collection system's CM2 Coin Machines in active lanes (78 required for the Parkway).

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$8.00	\$2.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

GSP - Toll Plaza Security and Collector Distress System

Project ID No.

GSP0816

This project will provide for the replacement of inoperable and obsolete security equipment, software and hardware at Turnpike and Parkway Toll Plazas, which will allow for a more reliable and consistent format for alarm detection and identification. Various alarm system components have been installed over the past 25 years. Different location identification code systems were used, making the location ID confusing to the operators. Many of the local alarms are inoperable. Issues can be corrected by replacing the inoperable components and coordinating location identification to a consistent format. In addition, this project will assist the Authority in achieving administrative economies and efficiencies by insuring that all security related systems are in place and functioning as intended. This project will also include the installation of a Controlled Access System on all ETC huts for both roadways.

Work will include integration of an IP based security system in to our existing enterprise security infrastructure providing voice communications between all toll lanes and offices to centralized Operation(s) center. A video based distress system to be installed in every lane providing immediate live video notification to a centralized monitoring facility in the event of an emergency incident and the ability to archive this video as required. Unattended intelligent monitoring and incident notification for unmanned lanes. Expand pass access capabilities to all toll plaza facilities. This project will utilize our state-of-the-art fiber network to provide security for all toll facilities and lanes. This system will provide an extremely high level of security for our employee's and ease the management of our toll operations. This project will integrate seamlessly into our existing network infrastructure.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.16	\$0.56	\$0.56	\$0.56	\$0.56	\$0.56	\$0.56	\$0.56	\$0.56	\$0.57

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

GSP - Widening, Interchange 63 to Interchange 80

Project ID No.

GSP0509

This project will provide for the final design and construction for the widening of the Parkway from Interchange 63 to Interchange 80 in Ocean County. A third lane will be added in each direction of travel along with full shoulders. The project will also include the implementation of Express E-ZPass and one-way southbound tolls at the Barnegat Toll Plaza. The improvements will be constructed in three sections: Section I - MP 63 to MP 70, Section II - MP 70 to 75, and Section III - MP 75 to 80.8. Project will require creation of a wetlands program and other permitting mitigation including, but not limited to, SHPO and waterfront access.

COUNTY: Ocean

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$15.00	\$65.00	\$65.00	\$15.00	\$2.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

PROJECT / PROGRAM

NJTA - Automatic Traffic Surveillance & Control System Software

Project ID No.

NJTA0805

The project will provide for the replacement of core traffic management software, including the procurement and customization of ITS software for VMS sign control, and the implementation of a limited number of ITS field devices.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.50	\$1.50	\$2.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

NJTA - Automotive Maintenance Facilities, In-ground Automotive Lift Replacement

Project ID No.

NJTA0854

This project will provide for the replacement all of the aging lifts in all of Turnpike automotive maintenance facilities. The replacement lifts are of similar and familiar function with the addition of current technology that includes major safety and environmental improvements.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.20	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

PROJECT / PROGRAM

NJTA - Bridge Rail Replacement

Project ID No.

NJTA0853

This project will provide for the replacement of structurally deficient metal bridge rails on Turnpike and Parkway structures, with concrete barrier curbs meeting current roadside safety guidelines established by the FHWA.

COUNTY: 0

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.00	\$0.50	\$0.25	\$1.00	\$0.25	\$1.00	\$0.25	\$1.00	\$0.25	\$1.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

NJTA - Building Facilities, Asbestos Identification Survey & Abatement Program

Project ID No.

NJTA0808

This project will provide for a complete asbestos identification survey at all Turnpike and Parkway Building Facilities, and the abatement of all asbestos containing materials in all Turnpike and Parkway occupied facilities as recommended from the findings of the the asbestos identification survey.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.00	\$0.60	\$0.80	\$0.80	\$0.80	\$0.80	\$0.80	\$0.80	\$0.80	\$0.80

PROJECT / PROGRAM

NJTA - Building Improvements

Project ID No.

NJTA0840

The project provides for design and construction of remedial measures for 50+ year old maintenance and other miscellaneous buildings on both the Turnpike and Parkway. Appropriate modifications will be determined as a result of the Building Inspection Program. Depending on the location, condition and age of the particular buildings, upgrades could include space allocation, locker room resizing, break room modifications, HVAC modifications, electric service modifications, plumbing modifications and technology modifications.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.00	\$0.77	\$9.79	\$9.79	\$9.79	\$9.79	\$6.07	\$5.76	\$2.58	\$0.69

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

NJTA - Capital Program Support and Delivery

Project ID No.

NJTA0807

This project will provide for the professional consultant services needed for cross-departmental project management support in the delivery of capital projects and the development of asset management programs for the Authority's Operations, Maintenance and Tolls Departments.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
PLS	NJTA	\$0.00	\$0.65	\$0.65	\$0.65	\$0.65	\$0.65	\$0.65	\$0.70	\$0.70	\$0.70

PROJECT / PROGRAM

NJTA - Communication Tower Repairs and Upgrades

Project ID No.

NJTA0804

This program provides for the repair and upgrade of various communication towers on the Turnpike and GSP. The work will include bringing the Towers into FCC, FAA, and OSHA compliance.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.13	\$0.38	\$0.25	\$0.25	\$0.25	\$0.25	\$0.25	\$0.25	\$0.25	\$0.25

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

NJTA - Commuter Strategic Plan

Project ID No.

NJTA0810

This project will provide for a focused study on commuter bus traffic and passenger need on the toll roadway network. The study will identify passengers carried on buses and in cars, in HOV lanes, origins, destinations and routes (Manhattan, Philadelphia); identify current capacity, planned growth by transit and private carriers; and identify potential commuter bus preferential treatments.

This study will assist in future prioritization and understanding of an important and captive customer of the Authority, the passenger commuter, in a bus or automobile. Understanding the commuter passenger will assist the Authority in arguing that it is reducing automobile trips, contributing to the State's overall conformity issues.

COUNTY: Various

Phase	Fund	Amounts in Millions of Dollars										
		FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
PLS	NJTA	\$0.17	\$0.08	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

NJTA - Computers and Hardware

Project ID No.

NJTA0813

This program addresses the ongoing need of the Authority to provide up-to-date information technology infrastructure, as well as responding to major hardware / software needs of the Authority's user community. In 2000 the Authority implemented a focused, responsive, and well managed computing architecture. The Authority's computing user base now enjoys a standardized Windows interface to appropriate VMS, UNIX or Window resources. Information exchange via internet connectivity has been achieved. Low cost software tools have become available to all users. This project seeks to continue this initiative by replacing aging, and adding new personal computers, servers, digital assistants, standard software titles, required networking items, fiber connectivity, training, printers, and major software packages as needed throughout the year 2005. The network will be expanded and proper monitoring and diagnostic tools will be purchased. These initiatives conform to our own best judgment and are also recommended by our auditors and by external assessments of our network. In addition to these initiatives, new Authority scheduling and Maintenance Management systems, which will interface with ERP are planned.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.00	\$2.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00

PROJECT / PROGRAM

NJTA - CWDM Network Expansion

Project ID No.

NJTA0803

This project continues the development of the Authority's fiber optic network by expanding the CWDM gigabit network to approximately 20 new facilities/node locations. Project allows NJTA to keep the communications network up to date and supports interagency data sharing. The work would require fiber splicing and the purchase and installation of additional network hardware and equipment to provide new connections.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.75	\$0.75	\$0.75	\$0.75	\$0.75	\$0.75	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

NJTA - Emergency Speed Warning Signs Replacement and Expansion Program

Project ID No.

NJTA0811

This project provides for the design, purchase and installation of high-reliability light emitting diode (LED) Emergency Speed Warning Signs as a replacement for aging neon signs that are currently in use on the Turnpike, which are located between Turnpike Interchange 8A and the northern terminus, and expand system coverage to extend the full length of the Turnpike and Parkway Roadways.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$1.00	\$7.50	\$22.50	\$30.00	\$30.00	\$30.00	\$30.00	\$0.00	\$0.00	\$0.00

PROJECT / PROGRAM

NJTA - Expansion of Wireless Communications for Control of Field Devices

Project ID No.

NJTA0820

This project will provide for the expansion of Wireless Communications for control of field devices and that will also provide increased network connectivity for other new applications and outside agencies. During 2005 a project to provide connectivity to the service areas was begun (Project #08007005). The initial construction included installation of new access point on the fiber network. These new access points were primarily being installed to provide wireless network connectivity between the fiber network and the 21 service areas on the NJ Turnpike and GSP roadways. Expansion of the wireless network is now being requested to provide wireless control of field devices (VM signs, cameras, side scan radar, SL,SW and other roadway devices. Our goal is to utilize a single wireless access point to communicate with multiple devices. A criteria for evaluating various wireless offerings needs to be established. This should help us determine which wireless products meet our agency's needs best.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.00	\$5.00	\$5.00	\$5.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

NJTA - E-ZPass Speed Limit Signs

Project ID No.

NJTA0844

This project provides for the installation of radar activated, speed indicator signs at E-Zpass lanes at various toll plazas as selected by the Tolls Department.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.00	\$0.25	\$0.25	\$0.25	\$0.25	\$0.25	\$0.00	\$0.00	\$0.00	\$0.00

PROJECT / PROGRAM

NJTA - E-ZPass Tag Swap

Project ID No.

NJTA0812

This project will provide for the replacement of old G2 type tags that are currently in circulation with G3 tags, necessitated by age of tag and resulting battery depletion. 2007 Update: As a result of the Mark IV Warranty Settlement Agreement that was signed by the NJTA on 8/29/02, we are required to replace (swap) all NJ E-ZPass customer "G2" type tags with newer "G3" tags. Approximately 1.1 million tags will be replaced in 2007. This project also includes funding for our Professional Services Agreement with ACS State and Local Solutions, Inc as the E-ZPass Tag Swap Program Administrator.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$4.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

NJTA - Facilities, Capital Maintenance

Project ID No.

NJTA0849

This program will provide for minor rehabilitation and upgrades of various facilities on the Turnpike and Parkway, which are not in compliance with fire and safety standards, do not meet building codes, or which are functionally obsolete for supporting current maintenance, construction, engineering and administrative activities.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.00	\$0.20	\$0.20	\$0.20	\$0.20	\$0.20	\$0.25	\$0.25	\$0.25	\$0.25

PROJECT / PROGRAM

NJTA - Fall Protection, Elevated Work Platforms

Project ID No.

NJTA0817

This project provides funding for improvements to existing elevated work platforms and fall protection measures on bridges and sign structures. Phase one of this two-phase project will encompass the conduct of a professional fall protection engineering survey of all elevated work platforms, i.e. catwalks, walkways and platforms attached to major structures (bridges) and minor structures (free-standing signs, sign bridges and walkways attached to structures), which employees and/or contractors must access/mount outside of the protection of any equipment. i.e. Bucket Truck, Snooper, etc. The scope of the survey shall focus on assessing compliance with current OSHA/PEOSHA fall protection standards; identifying deficiencies and preparation of designs for all necessary improvements (e.g. introduction of anchorage points, upgrading platform designs, etc.). Phase two will provide for the construction of the needed improvements identified in Phase I.

Phase two of this project shall be the contracted implementation of all approved recommendations.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.00	\$1.00	\$0.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

NJTA - Fencing

Project ID No.

NJTA0850

This program provides funding to document the location, type and condition of existing right-of-way fencing, and to provide for new fencing as deemed necessary to maintain security along the Turnpike and Parkway.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.00	\$0.05	\$0.05	\$0.05	\$0.05	\$0.06	\$0.06	\$0.06	\$0.06	\$0.06

PROJECT / PROGRAM

NJTA - Freight Strategic Action Plan

Project ID No.

NJTA0802

This project will provide for the identification of economic value of freight traffic to both the NJ Turnpike and Parkway, focusing on access to and from industrial sites and economic value to neighboring communities; mapping and sizing traffic generators off-system along major state/interstate corridors; assessment and quantification of freight management issues including maintenance premiums for truck traffic, service area amenities, and other key attributes attractive to truck traffic.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
PLS	NJTA	\$0.10	\$0.25	\$0.25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

NJTA - Maintenance Equipment

Project ID No.

NJTA0848

This program will provide for direct purchase of replacement or new equipment, such as trucks and construction equipment, to support the the Turnpike Authority's expanded capital and maintenance programs.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.00	\$10.00	\$10.00	\$11.00	\$11.00	\$11.00	\$12.00	\$12.00	\$12.00	\$12.00

PROJECT / PROGRAM

NJTA - Maintenance Yard Wash Water Separator

Project ID No.

NJTA0832

This project will provide for the installation of vehicle washwater reclamation systems at various maintenance yards on both the NJ Turnpike and Garden State Parkway.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.05	\$2.50	\$2.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

NJTA - Major Bridge Security Improvements - Phase II

Project ID No.

NJTA0801

This project will provide for counter-measures and security improvements to the Turnpike and Parkway's 16 major bridges. Phase I will include professional engineering services to assess the threat, risk and vulnerability of these structures to potential acts of vandalism or terrorist attacks and report recommended counter-measures and security improvements, which will include estimated capital/operating costs and a prioritized list of the proposed improvements. Phase II will consist of the final design and construction of countermeasures and security improvements to the Authority's major bridges (16) on the Turnpike and Parkway, as recommended from the Phase I Vulnerability Assessment Study..

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.00	\$6.00	\$16.00	\$16.00	\$14.00	\$13.00	\$14.00	\$14.00	\$12.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

NJTA - NJTA Enterprise-wide Geographic Information System

Project ID No.

NJTA0806

This project will provide for the preliminary planning, design, and implementation of an integrated (enterprise-wide) Geographic Information System (GIS). The GIS will be designed to store spatial data and attribute information of the roadway network's assets (i.e. of the toll roadways' infrastructures and facilities) in a storage database where analytical functions (i.e. queries, statistical and trend analysis) can be controlled interactively by staff organization-wide to generate and share needed information (statistics, queries, reports, maps, etc.). Multiple GIS applications will be developed and integrated with existing and new databases with geographic links, which will be accessible to all departments. The design and implementation of the project will include consultant services, computer software, hardware and auxiliary equipment acquisitions, and employee training. Data to be developed in this project and incorporated into the GIS will include video logs and aerial mapping of the roadways.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.35	\$0.30	\$0.30	\$0.30	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

PROJECT / PROGRAM

NJTA - Overheight Vehicle Detection System

Project ID No.

NJTA0843

This project will provide for the design and installation of a electronic system to detect overheight vehicles before they enter the toll roadways.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.00	\$0.20	\$1.50	\$5.30	\$3.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

NJTA - Pavement Safety Enhancements

Project ID No.

NJTA0846

This program provides funding for various pavement safety enhancement projects on the NJ Turnpike and Garden State Parkway, including rumble strips, raised pavement markers and long life pavement striping.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.00	\$2.50	\$2.50	\$2.50	\$2.50	\$2.50	\$2.50	\$2.50	\$2.50	\$2.50

PROJECT / PROGRAM

NJTA - Planning Program Area Bridges

Project ID No.

NJTA0847

This Program will provide funds for the upgrade and maintenance of the Authority's bridge asset management program, which will include establishing unified standards, policies, databases and planning tools to assist in the tracking of performance measures and development of future project needs for the Authority's CIP. The program will provide for planning studies, life-cycle cost analyses and needs assessments to identify and prioritize necessary rehabilitation and improvements to the Turnpike's and Parkway's bridge assets and to evaluate alternate investment options. Program may also provide for miscellaneous on-call services for the bridge assets,

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
PLS	NJTA	\$0.00	\$0.52	\$0.52	\$0.52	\$0.52	\$0.60	\$0.60	\$0.60	\$0.60	\$0.60

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

NJTA - Planning Program Area Buildings and Facilities

Project ID No.

NJTA0825

This Program will provide funding for the implementation and maintenance of building and facility asset management programs (administration buildings, maintenance yards, toll plazas, etc.), which will include establishing unified standards, policies, databases and planning tools to assist in the tracking of performance measures and development of future project needs for the Authority's CIP. The program will provide for planning studies, life-cycle cost analyses, inventory inspections and needs assessments to identify and prioritize necessary rehabilitation and improvements to the Turnpike's and Parkway's building assets and to evaluate alternate investment options. Program may also provide for miscellaneous on-call services for building and facilities.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
PLS	NJTA	\$0.00	\$0.55	\$0.55	\$0.55	\$0.55	\$0.55	\$0.55	\$0.55	\$0.55	\$0.60

PROJECT / PROGRAM

NJTA - Planning Program Area Roads

Project ID No.

NJTA0826

This Program will provide funds for the implementation and maintenance of roadway asset management programs (pavement, drainage, lighting, etc), which will include establishing unified standards, policies, databases and planning tools to assist in the tracking of performance measures and development of future project needs for the Authority's CIP. The program will provide for planning studies, life-cycle cost analyses, inventory inspections and needs assessments to identify and prioritize necessary rehabilitation and improvements to the Turnpike's and Parkway's roadway assets and to evaluate alternate investment options. Program may also provide for miscellaneous on-call services for the roadways assets,

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
PLS	NJTA	\$0.09	\$0.43	\$0.52	\$0.52	\$0.52	\$0.52	\$0.60	\$0.60	\$0.60	\$0.60

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

NJTA - Planning Program Area Safety

Project ID No.

NJTA0823

This Program will provide funding to establish and maintain unified safety standards, policies, guidelines, training and, where applicable, computer applications and databases to assist in the tracking of performance measures and development of future project/program needs. Program will provide for planning studies, inventory inspections and needs assessments to identify and prioritize necessary safety improvements to the Turnpike's and Parkway's toll network system (including roadways, roadside safety hardware, buildings, work zones, etc.), and safety precautions and guidelines for the Authority's employees and contractors.

COUNTY: Passaic Essex Monmouth

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
PLS	NJTA	\$0.13	\$0.32	\$0.32	\$0.32	\$0.32	\$0.32	\$0.35	\$0.35	\$0.35	\$0.35

PROJECT / PROGRAM

NJTA - Planning Program Area Signing and Customer Service

Project ID No.

NJTA0821

This Program provides funding to establish and maintain a unified signing/traffic marking standards and customer satisfaction program, to assist in the tracking of signing and customer services, their associated performance measures and the development of future project/program needs for the Authority's CIP. Program will provide for customer surveys and communiqués; planning studies; inventory inspections; needs assessments; and computer applications and databases to identify customer needs, track assets; and to prioritize necessary improvements to the Turnpike's and Parkway's toll network system's signs, traffic markings and service areas.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
PLS	NJTA	\$0.00	\$0.30	\$0.30	\$0.20	\$0.20	\$0.20	\$0.20	\$0.20	\$0.20	\$0.20

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

NJTA - Planning Program Area Technology/System Integration

Project ID No.

NJTA0841

This Program will provide funds for the establishment unified standards, policies, guidelines to integrate and maintain information technology systems, and to assist in the tracking of assets, performance measures and development of future project/program needs for the Authority's CIP. Program will provide for planning studies; inventory inspections; needs assessments; life-cycle cost analyses; and computer applications and databases to identify and prioritize necessary improvements to the Turnpike's and Parkway's network system's information technology infrastructure (fiber, ETC, traffic monitoring systems and devices, communication systems, databases, computer hardware, software and equipment, etc.).

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
PLS	NJTA	\$0.00	\$0.20	\$0.10	\$0.10	\$0.10	\$0.10	\$0.10	\$0.10	\$0.10	\$0.10

PROJECT / PROGRAM

NJTA - Planning Program Area Traffic Management and Congestion

Project ID No.

NJTA0824

This Program will provide funding for planning studies and needs assessments that will be conducted to identify and prioritize necessary improvements to the Turnpike's and Parkway's roadways and interchanges to alleviate traffic congestion and safety issues. Program will provide for, where applicable, implementation and maintenance of traffic management programs that will include establishing unified standards, computer applications and databases to assist in the tracking and assessment of traffic flows, volumes and incidents; the estimation of travel time changes as a result of various proposed improvements; and the evaluation of various incident management strategies.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
PLS	NJTA	\$0.13	\$0.47	\$0.55	\$0.55	\$0.55	\$0.55	\$0.55	\$0.55	\$0.55	\$0.55

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

NJTA - Radio System Replacement

Project ID No.

NJTA0814

This project will provide for the Replacement of Turnpike/Parkway Mobile Radios with a Trunked System. Replacement of all receivers/transmitters needed due to age and maintenance requirements. Project will include adding ten new frequencies, assigned by priority, allowing up to 20 talk groups.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$3.85	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

PROJECT / PROGRAM

NJTA - Real Time Information

Project ID No.

NJTA0818

This project will provide funding for various ITS projects and studies to support the Authority's Real Time Traffic Information System: ITS master plan, design and analysis for VMS replacement program; roadway metrics for one-way toll locations; HAR improvements; weather station system expansion; and changeable message system design.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$1.50	\$1.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

NJTA - Replacement of the Highway Advisory Radio System

Project ID No.

NJTA0836

This project is a turn-key replacement of the existing 7-10 year old Highway Advisory Radio System for the NJ Turnpike (12 sites) and Garden State Parkway (2 sites). The existing system on the NJ Turnpike consists of 12 advisory sites and on the Garden State Parkway of 2 advisory sites. The system is approximately 7-10 years old and was supplied by Highway Information Systems, Inc. They have subsequently notified us that the type and model originally installed is no longer produced or marketed and has been replaced by a new product line that takes full advantage of technology and communication innovation which are inherently available on each roadway. Spare parts and depot maintenance are no longer available. The existing communication technology has significantly reduced the reliability and consistency of performance.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.00	\$0.60	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

PROJECT / PROGRAM

NJTA - Replacement Stand-by Generators at Turpike/Parkway Facilities

Project ID No.

NJTA0815

This program will provide funding for the replacement of existing stand-by Generators and Transfer Switches at various Turnpike/Parkway facilities, which have failed and/or require excessive maintenance.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.00	\$0.40	\$0.40	\$0.40	\$0.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

NJTA - Service Area Improvements

Project ID No.

NJTA0845

This project will provide for needed repairs and improvements to deteriorating building facilities at the various service areas along the Parkway and NJ Turnpike. The project will also include the implementation of new food court concepts that will provide patrons with a modern state of the art facility.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.00	\$0.31	\$4.28	\$3.71	\$3.61	\$3.04	\$2.96	\$1.21	\$0.59	\$0.30

PROJECT / PROGRAM

NJTA - State Police and Maintenance Facilities Security Systems

Project ID No.

NJTA0851

This project provides for security systems, including security cameras and gates, to be installed at various State Police and Maintenance facilities on Turnpike and Parkway .

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.00	\$0.39	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

NJTA - State Police Mobile Digital Video Recorder (MDVR)

Project ID No.

NJTA0819

The project will provide for the procurement of a Mobile Digital Video Recorders (MDVR), a digital tapeless system that will replace the existing VHS tape systems currently used by the State Police Troops D and E. The system will work in conjunction with the Mobile Data Computers (MDC) recently installed in the State Police vehicles and the State's back-end video server system. With this system when a patrol car pulls into an authorized 802.11, hot spot video is automatically and securely transferred in the NJ State Police video server system where it is catalog and stored.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.00	\$3.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

PROJECT / PROGRAM

NJTA - State Police Vehicles and Equipment Replacement Program (Troops D & E)

Project ID No.

NJTA0816

This Program provides funds for the replacement of vehicles and equipment required by the State Police troops assigned to the Turnpike and Parkway roadways. Includes outfitting of these vehicles.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$2.60	\$6.80	\$6.30	\$6.30	\$6.30	\$6.30	\$6.30	\$6.30	\$6.30	\$6.30

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

NJTA - Toll Collection System Equipment

Project ID No.

NJTA0852

This program provides funding for direct purchase of replacement and new equipment (such as computer hardware and software, treadles, etc.) needed to support the functionality and performance of the Authority's toll collection systems on the Turnpike and Parkway.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50

PROJECT / PROGRAM

NJTA - Toll Plaza Rehabilitations

Project ID No.

NJTA0834

The project provides for design and construction of remedial measures for toll plazas on both roadways, some of which are 50+ years old. Depending on the location, condition and age of the particular plaza, rehabilitation could include modifications to toll booths, canopies, signage and lighting as well as pavement repair / replacement.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.00	\$0.31	\$4.28	\$3.71	\$3.61	\$3.04	\$2.96	\$1.21	\$0.59	\$0.30

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

NJTA - Toll Utility Building Improvements

Project ID No.

NJTA0829

The project provides for design and construction of remedial measures for 50+ year old toll utility buildings on both the Turnpike and Parkway. Appropriate modifications will be determined as a result of the Building Inspection Program. Depending on the location, condition and age of the particular buildings, upgrades could include space allocation, locker room resizing, break room modifications, plumbing modifications and technology modifications.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.00	\$0.94	\$13.49	\$22.35	\$22.45	\$22.61	\$18.15	\$0.00	\$0.00	\$0.00

PROJECT / PROGRAM

NJTA - Traffic Operations Center

Project ID No.

NJTA0401

This project will provide for the construction of a new, centralized traffic operations control center for the state of New Jersey, which will not only serve both the Garden State Parkway and NJ Turnpike, but will also serve the NJDOT and State Police.

COUNTY: Middlesex

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$8.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

NJTA - Transmit Traffic Systems Management

Project ID No.

NJTA0855

This project will provide for the installation of ITS Transmit Readers at various critical locations along Turnpike and Parkway to provide real time vehicular speed and congestion detection.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.05	\$1.25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

PROJECT / PROGRAM

NJTA - Turnpike/Parkway Bridge Inspections

Project ID No.

NJTA0833

This program provides for the inspection of Turnpike and Parkway facilities including but not limited to major bridges, routine bridges, culverts, sign structures, antenna towers and other structural roadway features.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$4.80	\$5.00	\$5.20	\$5.40	\$5.60	\$5.80	\$6.00	\$6.30	\$6.50	\$6.80

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

NJTA - Turnpike/Parkway Bridge Painting

Project ID No.

NJTA0830

This annual bridge maintenance program will provide for the re-painting of structural steel on Turnpike and Parkway bridges.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.10	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.90

PROJECT / PROGRAM

NJTA - Turnpike/Parkway Bridge Painting (Major Bridges)

Project ID No.

NJTA0839

The project provides for the repainting of structural steel on major bridges and viaducts on the Turnpike and Parkway, including the Easterly Passaic River and the Newark Bay-Hudson County Extension bridges.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$2.00	\$10.00	\$20.00	\$30.00	\$60.00	\$40.00	\$40.00	\$15.00	\$14.00	\$4.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

NJTA - Turnpike/Parkway Bridge Repairs and Resurfacing

Project ID No.

NJTA0831

This program provides for a minimum of four annual bridge deck repair contracts (two for each roadway) involving selective replacement of complete deck panels, concrete spall repairs, joint repairs, replacement of existing surfacing and related incidental items on the highest priority on the Turnpike and Parkway bridges. This project also provides for the annual miscellaneous structural repair contracts (one for each roadway) which involves substructure spall repairs, repairs to tilted, loose or defective bearings and replacement of non-functional steel bearings with elastomeric bearings.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$55.00	\$56.50	\$58.00	\$52.00	\$54.00	\$55.00	\$57.00	\$58.00	\$60.00	\$61.00

PROJECT / PROGRAM

NJTA - Turnpike/Parkway Drainage Improvements

Project ID No.

NJTA0842

This project will provide for the inspection of all storm sewers and outfalls, and will identify recommend repairs to be performed by Authority Maintenance personnel and those that are required by a contractor. There is a combined estimated total of 1,000,000 linear feet of CMP and RCP on the NJ Turnpike and Garden State Parkway that has been in service over 50 years. This pipe has reached its service life and is in need of repair based on recent incidents of sink holes and roadway flooding. It is anticipated that approximately 25 percent of the pipe needs to be cleaned prior to the use of video equipment for an existing condition survey. It is anticipated that 25 percent of the total existing pipe needs repairing and 10 percent will need form liners.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$6.00	\$20.00	\$1.00	\$13.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

NJTA - Turnpike/Parkway Interchange Improvements

Project ID No.

NJTA0827

This project involves improvements to various interchanges on both the NJ Turnpike and Garden State Parkway to address existing safety and operational concerns as well as to provide additional capacity as needed to accommodate both existing and projected future traffic volumes. Studies are currently underway to identify the interchanges in need of improvement and the priority in which the improvements should be made.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.00	\$11.00	\$42.00	\$33.00	\$30.00	\$83.00	\$24.00	\$28.00	\$28.00	\$21.00

PROJECT / PROGRAM

NJTA - Turnpike/Parkway Pavement Resurfacing Program

Project ID No.

NJTA0822

This program provides funding for the resurfacing of the Parkway and Turnpike mainline, ramps and toll plazas.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$19.00	\$19.50	\$20.00	\$26.00	\$26.00	\$26.00	\$26.00	\$27.00	\$27.00	\$27.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

NJTA - Turnpike/Parkway Roadside Safety Improvements

Project ID No.

NJTA0828

This project includes inspection and assessment of roadside features necessary to identify non-compliant areas including substandard protection of obstructions along both roadways, interchanges, service area ramps, bridge piers and abutments for bridges over local roadways as well as the implementation of the remedial measures for construction of the recommended improvements.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$5.17	\$7.53	\$9.10	\$6.69	\$4.26	\$2.43	\$0.00	\$0.00	\$0.00	\$0.00

PROJECT / PROGRAM

NJTA - Turnpike/Parkway Seismic Retrofit Program

Project ID No.

NJTA0838

This project will provide for the preliminary and final design and construction of seismic retrofit to the highest priority bridges on the Turnpike and Parkway as recommended from the Phase I Seismic Screening and Prioritization Reports.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.00	\$1.50	\$7.50	\$9.00	\$16.00	\$17.00	\$17.00	\$17.00	\$17.00	\$17.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

NJTA - Turnpike/Parkway Signing Improvements

Project ID No.

NJTA0809

This program will provide funding for improvements and upgrades to existing signage along both the NJ Turnpike and Garden State Parkway roadways, facilities, etc. to the current design standards. Program includes the inventory of existing signs, study and assessment of current signing legends and locations, along with the recommendations and plans to implement to procure the design and construction services necessary to bring signing into compliance with current standards.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.00	\$5.00	\$50.00	\$5.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

PROJECT / PROGRAM

NJTA - Underground Storage Tank Upgrades

Project ID No.

NJTA0835

This project provides for upgrades to the NJ Turnpike's and Garden State Parkway's underground storage tank infrastructure to remain in compliance with NJDEP regulations and to minimize the potential for petroleum product discharges.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$1.50	\$2.50	\$2.50	\$0.50	\$0.50	\$3.00	\$3.00	\$3.00	\$3.00	\$1.50

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

NJTA - Water & Sewer System Upgrades

Project ID No.

NJTA0837

This project will provide for necessary upgrading and maintenance of the water and sewer systems at various service areas, maintenance areas, interchanges and State Police facilities located on the NJ Turnpike and Garden State Parkway.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.00	\$0.30	\$2.00	\$2.00	\$2.00	\$1.70	\$0.00	\$0.00	\$0.00	\$0.00

PROJECT / PROGRAM

SJTA - ACY Direct Connector

Project ID No.

62083

This project will provide a new exit on the Expressway that will directly connect to the Atlantic City International Airport

COUNTY: Atlantic

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	SJTA	\$0.00	\$0.00	\$0.00	\$0.00	\$30.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM
SJTA - Bridge Inspection

Project ID No.
62020

This project consists of performing bridge inspections on all Expressway Bridges once every two years

COUNTY: Atlantic Camden

Phase	Fund	Amounts in Millions of Dollars									
		FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
DES	SJTA	\$0.00	\$0.00	\$0.30	\$0.00	\$0.30	\$0.00	\$0.30	\$0.00	\$0.30	\$0.00

PROJECT / PROGRAM
SJTA - Bridge Rehabilitation Program

Project ID No.
62024

Rehabilitation of various bridges, (ie. Cologne, Leipzig)

COUNTY: Atlantic Camden

Phase	Fund	Amounts in Millions of Dollars									
		FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	SJTA	\$0.00	\$0.00	\$0.00	\$0.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM
SJTA - Bridge Repairs

Project ID No.
62019

Repairs to various bridges consistent with the findings of bridge inspection reports

COUNTY: Atlantic Camden

		Amounts in Millions of Dollars									
Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	SJTA	\$0.00	\$0.45	\$0.45	\$0.45	\$0.45	\$0.45	\$0.45	\$0.50	\$0.50	\$0.50

PROJECT / PROGRAM
SJTA - Construction of 3rd Lane Westbound

Project ID No.
63520

This project will provide construction of a 3rd lane on the Atlantic City Expressway from MP 7 (GSP) to MP 31 (Rt. 73) to alleviate traffic congestion and keep cars off local roads.

COUNTY: Atlantic Camden

		Amounts in Millions of Dollars									
Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
CON	SJTA	\$0.00	\$7.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

SJTA - Facility Replacement Program

Project ID No.

62063

This project consists up upgrading or replacing aging facilities along the Atlantic City Expressway

COUNTY: Atlantic Camden

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	SJTA	\$0.00	\$0.00	\$0.00	\$0.00	\$1.50	\$0.00	\$1.50	\$0.00	\$1.50	\$0.00

PROJECT / PROGRAM

SJTA - Farley Building Expansion

Project ID No.

62061

Expand the Farley Administration Building for addional occupancy

COUNTY: Atlantic

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
CON	SJTA	\$0.00	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

SJTA - Interchange 2 Bridge Deck Replacement

Project ID No.

62025

This projects consists of replacing the the bridge deck at Interchange 2 of the Atantic City Expressway

COUNTY: Atlantic

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	SJTA	\$0.00	\$5.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

PROJECT / PROGRAM

SJTA - Interchange 28 Improvements

Project ID No.

62080

Improvements to the Interchange 28 Ramps

COUNTY: Atlantic

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	SJTA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2.00	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

SJTA - Interchange 7 Improvements

Project ID No.

62081

Improvements to Interchange 7 with the Garden State Parkway to help alleviate traffic congestion

COUNTY: Atlantic

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	SJTA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$20.00	\$0.00	\$0.00	\$0.00	\$0.00

PROJECT / PROGRAM

SJTA - Interchange 9 Improvements

Project ID No.

62079

Improvements to the Interchange 9 ramps

COUNTY: Atlantic

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	SJTA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$7.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

SJTA - ITS Traffic Mangement

Project ID No.

62636

Installation of ITS Equipment along the Expressway (ie, Cameras, VMS)

COUNTY: Atlantic Camden

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	SJTA	\$0.00	\$3.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

PROJECT / PROGRAM

SJTA - Line Striping Project

Project ID No.

62395

Restripe lines along the Expressway in areas that are in need of replacement

COUNTY: Atlantic Camden

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
CON	SJTA	\$0.10	\$0.15	\$0.15	\$0.15	\$0.15	\$0.15	\$0.15	\$0.15	\$0.15	\$0.15

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM
SJTA - Mississippi Avenue

Project ID No.
62635

Conversion of Mississippi Avenue to two-way operation between Atlantic Avenue & Arctic Avenue

COUNTY: Atlantic

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
CON	SJTA	\$0.00	\$1.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

PROJECT / PROGRAM
SJTA - Pavement Management Overlay

Project ID No.
62623

Installation of new wearing surface will correct longitudinal and transverse cross section deficiencies, maximize pavement skid resistance, correct rutting and other surface distresses.

COUNTY: Atlantic Camden

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	SJTA	\$0.00	\$3.00	\$3.00	\$2.00	\$3.00	\$3.00	\$3.00	\$3.00	\$3.00	\$3.50

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM
SJTA - Roof Replacements

Project ID No.
62026

Replace roofs at various locations along the Expressway

COUNTY: Atlantic

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
CON	SJTA	\$0.00	\$0.15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.20	\$0.00	\$0.00

PROJECT / PROGRAM
SJTA - Signing Improvements

Project ID No.
62380

Upgrade to existing signs along the Expressway

COUNTY: Atlantic Camden

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
CON	SJTA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.10	\$0.10	\$0.10	\$0.10	\$0.10	\$0.10

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM
SJTA - Weatherstations

Project ID No.
62385

Installation of remote weatherstations along the Atlantic City Expressway

COUNTY: Atlantic Camden

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
CON	SJTA	\$0.00	\$0.15	\$0.15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

PROJECT / PROGRAM
SJTA - Widening Bridge @ Berlin-Cross Keys Road

Project ID No.
63019

This project will widen the bridge to accomadate two additional lanes at Berlin/Cross Keys Road in Winslow Township to alleviate a bottleneck.

COUNTY: Camden

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
CON	SJTA	\$0.00	\$7.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

SJTA - Wrangleboro Bridge Widening

Project ID No.

62082

Widening of the Wrangleboro Bridge (Exit 12) to allow for additional lanes to help alleviate mall traffic congestion

COUNTY: Atlantic

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	SJTA	\$0.00	\$0.00	\$7.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

PROJECT / PROGRAM

TPK - Additional E-ZPass Lanes at Various TPK Interchanges

Project ID No.

TPK0809

This project will provide for the installation of sign structures, E-ZPass sign panels, lighting and hardware at NJ Turnpike Interchanges 3, 4, 6, 7, 7A, 9, 10, 11, 13, 13A, 14, 14A, 14CD, 15E, 15W, 16E, 16W and 18E.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$1.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

TPK - Bridge Deck Reconstruction, Delaware River Turnpike Bridge - Structure No. P0.00

Project ID No.

TPK0505

This project provides for bridge deck reconstruction and seismic analysis for the Delaware River Turnpike Bridge-Structure No. P0.00. The project will also include miscellaneous roadway improvements to the approaches on the New Jersey side of the Delaware River Turnpike bridge.

COUNTY: Burlington

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$3.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

PROJECT / PROGRAM

TPK - Bridge Deck Reconstruction, Rancocas Creek Bridge - Structure No. 40.96

Project ID No.

TPK0506

This project provides for bridge deck reconstruction and seismic analysis for the Rancocas Creek Bridge-Structure No. 40.96. Situated in the southern reaches of the Turnpike, the Rancocas Creek Bridge is a 1,100 feet long water crossing. For some years now the bridge deck has exhibited poor riding quality and serious structural problem with the bridge deck joints.

COUNTY: Burlington

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.80	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

TPK - Bridge Deck Repairs/Reconstruction, Turnpike Newark Bay Hudson County Extension

Project ID No.

TPK0507

This project provides for bridge deck reconstruction on various structures on the Newark Bay Hudson County Extension, between Turnpike Milepost N0.3 and N3.00. Within these limits significant work is anticipated on Structure No. N2.01, Newark Bay Bridge, a major Turnpike structure. This project also provides for the interim repairs needed to maintain the structures within this area in a serviceable condition prior to the scheduled larger scale construction.

COUNTY: Essex Hudson

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$4.60	\$13.50	\$36.90	\$26.00	\$36.90	\$26.00	\$36.90	\$26.00	\$31.80	\$11.40

PROJECT / PROGRAM

TPK - Installation of 32 Additional Front VES Cameras at Various Turnpike Interchanges

Project ID No.

TPK0816

This project would allow the ETC Department to install 32 additional front VES (Violation Enforcement System) cameras at various Turnpike interchanges to capture video of vehicle front license plates.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.43	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM
TPK - New Toll Booths

Project ID No.
TPK0811

This project provides funding for the fabrication of five new toll booths to replace booths damaged by vehicular accidents

COUNTY: Various

Phase	Fund	Amounts in Millions of Dollars									
		FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.09	\$0.11	\$0.10	\$0.10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

PROJECT / PROGRAM
TPK - Re-establishment of the Turnpike Right-of-Way Clear Zone

Project ID No.
TPK0806

This program provides funding for the clearing of vegetation within 30 feet of the right edge of the right shoulder to maintain the proper clear zone along the entire length of the Turnpike. Work will include bidding contract to have a contractor supply labor and equipment to re-establish the Turnpike right-of-way. This project will handle the trimming of the side and tops of trees and brush encroaching along the roadway and or shoulder as well as the total clearing of trees and brush from the Turnpike right -of-way. Purchase of equipment to then maintain the clear-zone (by cutting-back vegetation growth) will also be included. Work also includes mulching of debris in place.

COUNTY: Various

Phase	Fund	Amounts in Millions of Dollars									
		FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.00	\$0.60	\$0.55	\$0.55	\$0.55	\$0.55	\$0.55	\$55.00	\$0.55	\$0.55

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

Project ID No.

TPK - Regrading of Interchange 7A Ramp TW (Exit 7A Ramp to I-195 West) Shoulder

TPK0812

This project provides for the reconstruction, or regrading, of the shoulder of Interchange 7A Ramp to I-195W to mitigate truck roll-over accidents. The current condition provides an insufficient run off length for approach vehicles.

COUNTY: Mercer

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.00	\$0.85	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

PROJECT / PROGRAM

Project ID No.

TPK - Tremley Point Connector Road (Turnpike Interchange 12)

TPK0210

This project provides for the construction of a new 1.2 mile connector road east of the NJ Turnpike Interchange 12 from Industrial Avenue in Carteret to Tremley Point Road in Linden (brownfields redevelopment areas) . This new roadway, which will include an elevated roadway structure over the Rahway River, will provide a direct connection for commercial vehicles to access the Turnpike Interchange 12 without traveling through the local roadway network in Linden, Rahway and Carteret. This project also provides for the site construction of wetlands mitigation required to receive mitigated FONSI status.

COUNTY: Middlesex Union

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
ER	HPP10	\$0.00	\$9.19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ERC	NJTA	\$0.25	\$5.81	\$25.00	\$23.50	\$15.13	\$0.10	\$0.10	\$0.10	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

FY 2009-18 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
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PROJECT / PROGRAM

TPK - Turnpike Bridge Deck Reconstruction

Project ID No.

TPK0810

This project provides for bridge deck reconstruction of various NJ Turnpike structures.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$2.00	\$26.00	\$28.00	\$28.00	\$28.00	\$28.00	\$28.00	\$28.00	\$28.00	\$26.00

PROJECT / PROGRAM

TPK - Turnpike Bridge Improvements, Easterly Passaic River Bridge Reconstruction

Project ID No.

TPK0508

This project provides for the reconstruction of bridge decks and other related structural and roadway improvements on the NJ Turnpike Easterly Alignment of the Passaic River Bridge, Structure No. 107.88, and the Belleville Turnpike Bridge, Structure No. E109.02.

COUNTY: Hudson Essex

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$8.70	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

FY 2009-18 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
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PROJECT / PROGRAM

TPK - Turnpike Bridge Maintenance, Miscellaneous Structural Repairs

Project ID No.

TPK0802

This annual structural bridge repair program will address substructure spall repairs, epoxy injection of large cracks, repairs to tilted, loose or defective bearings, and replacement of non-functional steel bearings with elastomeric bearings on the highest priority Turnpike bridges.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00

PROJECT / PROGRAM

TPK - Turnpike Bridge Repairs, Specialized Structural Repairs

Project ID No.

TPK0801

Provides funding for needed specialized bridge repairs that are not covered under the annual miscellaneous structural repair contract.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.00	\$0.50	\$2.90	\$0.50	\$0.40	\$5.70	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

FY 2009-18 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
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PROJECT / PROGRAM

TPK - Turnpike DATIM Toll Booth Modifications & Equipment

Project ID No.

TPK0823

This project will provide for the modifications required in the older (smaller) toll booths to facilitate the maintenance and repair of the DATIMs (Dual Height Automatic Ticketing Machines) at Turnpike toll plazas. Modification work will include the removal of the existing countertops in the toll booths.

Project will also include the purchase of specialized truck (lift bed truck or utility van with 7-foot clearance hgt.) and portable lift truck (motorized hand truck) to facilitate the replacement of a DATIM (Dual Height Automatic Ticketing Machine) at Turnpike Toll Plazas.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$2.80	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

PROJECT / PROGRAM

TPK - Turnpike Easterly Hackensack River Bridge Redecking

Project ID No.

TPK0808

This project will provide for bridge deck and deck joint reconstruction, seismic retrofitting and roadway, median barrier, and lighting improvements on this original alignment structure, which is over 50 years in age.

COUNTY: Essex Hudson

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.00	\$0.00	\$0.00	\$0.00	\$2.60	\$3.10	\$0.20	\$45.50	\$70.10	\$13.50

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

FY 2009-18 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
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PROJECT / PROGRAM

TPK - Turnpike Environmental Compliance and Remediation Program

Project ID No.

TPK0807

This program provides funding for EPA/NJDEP mandated remedial investigations, workplans and construction/maintenance of remedial systems for various Turnpike sites. Also included are the operation, maintenance and compliance monitoring of existing remediation systems at 9 locations as well as compliance monitoring at 13 other sites. The project will also address other related environmental issues which typically require attention through the course of the year. Laboratory testing, hazardous waste disposal, permit and discharge fees to state, county and municipal authorities are also included.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$2.13	\$2.13	\$2.00	\$1.93	\$1.88	\$1.88	\$1.75	\$1.70	\$1.65	\$1.63

PROJECT / PROGRAM

TPK - Turnpike Facilities Roofing Improvements

Project ID No.

TPK0805

This program will provide funding for building roof improvements at various Turnpike building facilities. Work will include consultant inspections, design and construction of necessary replacements, upgrades, maintenance repairs, and emergency repairs as needed. Consultants will be retained to conduct inspections and design improvements on a routine basis, and on an on-call basis to respond to roof leaks (roof replacement and maintenance). Consultant services will include review of leakage conditions, recording/documenting all completed repairs, providing a qualified inspection of on-site work performed by Contractors. Contractor work will include construction of necessary replacements, upgrades, maintenance repairs according to details provided by contract documents prepared by the Consultant, and on-call emergency repairs as needed.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.60	\$0.92	\$0.92	\$0.80	\$0.80	\$0.80	\$0.80	\$0.80	\$0.80	\$0.80

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

TPK - Turnpike Interchange 12 Final Improvements

Project ID No.

TPK0207

This project will provide for the expansion of NJ Turnpike Interchange 12 toll plaza (increasing the toll plaza from 7 to 17 lanes), a flyover ramp from the toll plaza to westbound Roosevelt Avenue, and intersection improvements along Roosevelt Avenue. This project also includes wetlands mitigation site construction that is required in order to compensate for the loss of approximately 2.97 acres of wetlands resulting from the construction of improvements to NJ Turnpike Interchange 12. Work includes enhancing 7.91 acres of wetlands and creating 1.605 acres of wetlands at two Authority-owned sites located in Woodbridge Township in the vicinity of the NJ Turnpike Thomas A. Edison Service Area.

COUNTY: Middlesex

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$40.00	\$36.57	\$15.39	\$0.15	\$0.15	\$0.10	\$0.00	\$0.00	\$0.00	\$0.00

PROJECT / PROGRAM

TPK - Turnpike Interchange 14A Reconstruction

Project ID No.

TPK0817

This project will involve the expansion and possible relocation of Interchange 14A as needed to address current operating deficiencies and future traffic volume requirements.

COUNTY: Hudson

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
ERC	NJTA	\$0.00	\$0.00	\$3.00	\$5.00	\$17.00	\$45.00	\$150.00	\$150.00	\$80.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

TPK - Turnpike Interchange 16E/18E Improvements and Secaucus Road Widening

Project ID No.

TPK0803

This project will provide for the replacement of Bridge E 112.58A at Turnpike Interchange 16E/18E and ramp improvements at Turnpike Ramps W, T, ET, P, XBL and TE. In addition, Secaucus Road and Bridge No. E112.1 will be widened to facilitate increase traffic volumes.

COUNTY: Hudson

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.00	\$1.03	\$5.00	\$5.90	\$2.98	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

PROJECT / PROGRAM

TPK - Turnpike Interchange 17 One-Way Tolls

Project ID No.

TPK0701

This project provides for the removal of the NJ Turnpike's Intchange 17 northbound tolls. Phase I of this project consists of operationally deploying one-way tolls by eliminating the toll for drivers coming out of NY from the Lincoln Tunnel and doubling tolls for NJ drivers going to the Lincoln Tunnel. Phase II consists of the demolition and removal of 4 toll booths on the northbound side of the existing toll plaza to provide a continuous 2 lane alignment to the northbound eastern spur of the NJ Turnpike. Work will also include improvements to the Exclusive Bus Lane.

COUNTY: Bergen

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$2.90	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

TPK - Turnpike Interchange 8A to Route 130 Connection

Project ID No.

TPK0821

This project will include the reconfiguration of the ramps between Interchange 8A and State Route 32, improvements to the intersection of Route 32 with County Route 535, and improvements to the intersection of Route 32 with State Route 130. Route 32 will be improved within the defined limits as well.

COUNTY: Middlesex

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.00	\$0.00	\$1.50	\$9.50	\$25.00	\$25.00	\$14.00	\$0.00	\$0.00	\$0.00

PROJECT / PROGRAM

**TPK - Turnpike Interchange Improvements for the Meadowlands Xanadu
 Redevelopment**

Project ID No.

TPK0402

This project provides for Turnpike interchange improvements to address anticipated traffic demands for the Meadows Xanadu Redevelopment. Work on this project will include Xanadu offsite rail and roadway improvements by others in the vicinity of Turnpike Interchange 16W, Interchange 16W and Route 3 WB improvements, and for the construction of a new toll plaza interchange in the vicinity of Interchange 18W.

COUNTY: Hudson

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$25.20	\$35.60	\$11.60	\$5.84	\$0.03	\$0.03	\$0.03	\$0.03	\$0.03	\$0.03

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

TPK - Turnpike Interchanges, Toll Plaza Tunnel Drainage Repairs

Project ID No.

TPK0804

This project will provide for drainage repairs needed to maintain the tunnels at various Turnpike toll plazas in a safe and serviceable condition. Engineering has engaged the services of an on call consultant to inspect all Turnpike Toll Tunnel locations and assess the magnitude of tunnel drain cleaning that is necessary. A second assignment was also issued for this consultant to contract directly with a professional drain cleaning contractor to clean and inspect tunnel drainage systems. In addition, this consultant will assess tunnel conditions and make a recommendation report for the Authority to prepare a comprehensive program to address the specific needs at each toll plaza.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.32	\$0.18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

PROJECT / PROGRAM

TPK - Turnpike Milepost 92 Pump House, Replacement of Storm Drain Pumps

Project ID No.

TPK0822

This project provides for the replacement of existing, non-functioning storm drain pumps at Turnpike Milepost 92 Pump House.

COUNTY: Middlesex

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.01	\$0.49	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

TPK - Turnpike Newark Bay Hudson County Extension Widening

Project ID No.

TPK0815

This project involves the widening of the Newark Bay-Hudson County Extension (NBHCE) between Interchange 14 and 14C

COUNTY: Essex Union

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$30.00	\$70.00	\$150.00	\$350.00	\$400.00

PROJECT / PROGRAM

TPK - Turnpike Newark Bay Hudson County Extension Widening Study

Project ID No.

TPK0820

This project will provide for a study to determine the most appropriate and cost-effective means to increase the capacity of the Newark Bay-Hudson County Extension. The study will also establish the environmental permitting requirements and project cost which will define the project schedule and funding needs.

COUNTY: Essex Hudson

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.00	\$1.60	\$1.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

TPK - Turnpike Rock Stabilization

Project ID No.

TPK0819

This project will provide for the cut back and stabilization of the rock slopes located along the easterly alignment in the vicinity of Turnpike Interchange 15X to prevent fractured rock from falling onto the roadway.

COUNTY: Hudson

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.00	\$2.81	\$2.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

PROJECT / PROGRAM

TPK - Turnpike Salt Storage Facilities

Project ID No.

TPK0814

This project will provide for the construction of new salt storage buildings on the NJ Turnpike, as well as the repair and replacement of existing salt storage buildings. Work will also include routine condition inspections of the existing buildings.

COUNTY: Various

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.00	\$0.14	\$0.14	\$0.14	\$0.14	\$0.14	\$0.15	\$0.15	\$0.15	\$0.15

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

TPK - Turnpike Vince Lombardi Service Area, Truck Electrification Project

Project ID No.

TPK0818

This project provides for infrastructure and technology that negates the need to idle a truck engine during driver rest periods by directly providing air conditioning / heating into a truck's cab.

COUNTY: Bergen

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	FEDERAL	\$1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

PROJECT / PROGRAM

TPK - Turnpike Widening Interchanges 16W to 18W

Project ID No.

TPK0813

This project provides for the construction of a third lane on the NJ Turnpike's western spur between Interchanges 16W and 18W.

COUNTY: Bergen

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$0.00	\$0.50	\$1.50	\$6.00	\$14.00	\$13.00	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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PROJECT / PROGRAM

TPK - Turnpike Widening, Interchanges 6 to 9

Project ID No.

TPK0501

This project will provide for the construction of the extension of the Turnpike's dual roadway from the existing merge at Interchange 9 to the interconnection of the mainline roadway with the Pennsylvania Turnpike Extension at Interchange 6.

COUNTY: Burlington Mercer Middlesex

Amounts in Millions of Dollars

Phase	Fund	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
EC	NJTA	\$10.00	\$150.00	\$350.00	\$450.00	\$500.00	\$450.00	\$250.00	\$140.00	\$0.00	\$0.00

NOTE: The fiscal year for the Authorities runs from January 1 - December 31

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Section II

Study & Development Projects

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Bergen Arches through Jersey City Palisades

DB # 98537

Funding is provided for a Needs Assessment/CMS/Concept Development Study/Feasibility Assessment of the Bergen Arches rail cut through the Jersey City Palisades for the provision of improved east-west transit and/or vehicular access to the Hudson County Waterfront.

The following special Federal appropriation was allocated to this project. TEA-21/Q92 \$28,190,236, ID #NJ 064.

COUNTY: Hudson

MUNICIPALITY: Jersey City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 31

SPONSOR: Local Lead

ASSET MANAGEMENT CATEGORY: Local System Support - Economic Development

MPO	Phase	Year
NJTPA	LFA	2009
NJTPA	LFA	2010

Camden Waterfront South Study

DB # 05352

NJDOT will undertake a study to identify the transportation needs in the Camden Waterfront South community. The purpose of this study is to address the problems identified by the community and identify solutions to these problems. The study will include, but is not limited to, truck management, pedestrian/traffic calming, and pavement/resurfacing management.

COUNTY: Camden

MUNICIPALITY: Camden City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 5

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Capital Program Delivery - Corridor Studies

MPO	Phase	Year
DVRPC	FA	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Camp Meeting Avenue Bridge over Trenton Line, CR 602

DB # 99405

This project will address the proposed replacement of this structure which is in critical condition. The proposed replacement of this structure will be designed so as not to preclude improvements needed to reintroduce passenger service to the West Trenton Line as well as increasing the height of the bridge to allow the current tracks to be raised to address ongoing railroad operational issues as identified in the NJTPA Grade Crossing Assessment Study.

COUNTY: Somerset

MUNICIPALITY: Montgomery Twp.

MILEPOSTS: N/A

STRUCTURE NO.: 1850160

LEGISLATIVE DISTRICT: 16

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Bridge Assets - NJ TRANSIT Bridges

MPO	Phase	Year
NJTPA	PD	2009
NJTPA	PD	2010

Clove Road/Long Hill Road Improvements, CR 620/631

DB # NS0412

Clove Road/Long Hill Road connects Route 46 to Upper Mountain Avenue, which is a main access route to downtown Montclair. Despite the presence of several high volume driveways serving Montclair State University dorms, parking lots, and access routes, no dedicated turning lanes exist along this route. This lack of turning lanes has caused a large percentage of recorded accidents to be related to turning movements. Additionally, the lack of sidewalks has created safety issues for pedestrians accessing both the dorms and parking areas. The County will investigate alternatives for the improvement of this roadway.

COUNTY: Passaic

MUNICIPALITY: Little Falls Twp.

MILEPOSTS: 0 - 0.85

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 34 40

SPONSOR: Passaic County

ASSET MANAGEMENT CATEGORY: Local System Support - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LPD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Commissioners Pike (CR 581), Woodstown-Daretown Road to Route 40, Phase IV

DB # S0610

This project will provide for the resurfacing of approximately 1.35 miles of Commissioners Pike. The project may also include replacement of cross drains and the installation of guide rail as necessary.

COUNTY: Salem

MUNICIPALITY: Pilesgrove Twp. Upper Pittsgrove Twp.

MILEPOSTS: 9.26 - 10.62

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 3

SPONSOR: Salem County

ASSET MANAGEMENT CATEGORY: Local System Support - Local Roadway Improvements

MPO	Phase	Year
SJTPO	LPD	2009

County Route 6 Bridge (MA-14)

DB # NS9811

The Amboy Avenue bridge (MA-14) over Matawan Creek in the boroughs of Keyport and Aberdeen is structurally deficient and functionally obsolete. The existing bridge has ongoing deterioration of the protective coating on the majority of its structural steel components. The county proposes to replace the bridge with a modern one.

COUNTY: Monmouth

MUNICIPALITY: Keyport Boro Aberdeen Twp.

MILEPOSTS: 0.46

STRUCTURE NO.: 130MA14

LEGISLATIVE DISTRICT: 13

SPONSOR: Monmouth County

ASSET MANAGEMENT CATEGORY: Local System Support - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

County Route 537 Corridor, Section A, NJ Rt. 33 Business and Gravel Hill Road

DB # NS0403

CR 537 serves regional travel between Burlington, Ocean and Monmouth Counties. This roadway also serves as a link between rapidly developing areas of Mercer and Ocean to recreational and commercial activities within Monmouth County. As a result, traffic volumes along this corridor have significantly increased, resulting in high congestion along this section of CR 537. The County will investigate improvement alternatives resulting from the recent technical study prepared for this section of the corridor.

COUNTY: Monmouth

MUNICIPALITY: Freehold Boro Freehold Twp.

MILEPOSTS: 48.93 - 51.56

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 24

SPONSOR: Monmouth County

ASSET MANAGEMENT CATEGORY: Local System Support - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LPD	2009
NJTPA	LPD	2010

County Route 561 over Cape May Branch

DB # 06367

A Problem Statement has been received which indicates that this structure has a sufficiency rating of 2.0 and has deteriorated to the point that the bridge needs to be replaced.

COUNTY: Camden

MUNICIPALITY: Winslow Twp.

MILEPOSTS: 24.85

STRUCTURE NO.: 0460150

LEGISLATIVE DISTRICT: 6

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Bridge Assets - NJ TRANSIT Bridges

MPO	Phase	Year
DVRPC	PD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

County Route 571 at Francis Mills

DB # NS0601

CR 571 needs safety improvements from 500 ft north of Leesville Road to 500 ft south of Reed Road. The roadway consists of two reverse curves with a bridge between them and collector intersections at each end. This portion of CR 571 is susceptible to frequent single vehicle accidents under the current alignment. The existing bridge is also functionally obsolete and should be replaced. The County is proposing realigning the exiting roadway to improve horizontal and vertical geometry, provide two 12-foot travel lanes and two 10-foot shoulder and replace the existing bridge.

COUNTY: Ocean

MUNICIPALITY: Jackson Twp.

MILEPOSTS:

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 30

SPONSOR: Ocean County

ASSET MANAGEMENT CATEGORY: Local System Support - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LPD	2009
NJTPA	LPD	2010

County Route 653, Sussex County

DB # NS0202

The County will make operational and safety improvements to CR 653 along its entire length.

COUNTY: Sussex

MUNICIPALITY: Montague Twp.

MILEPOSTS: 0 - 7.22

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 24

SPONSOR: Sussex County

ASSET MANAGEMENT CATEGORY: Local System Support - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LPD	2009
NJTPA	LPD	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Davenport Street Extension

DB # 06378

A Problem Statement has been received which indicates state and local redevelopment plans in Somerville have focused on the eastern part of the borough's downtown and its landfill which has the potential to house a major new transit-oriented development. One of the key constraints is access over the railroad tracks since links between the landfill site and downtown is limited to the existing crossings at Somerset Street and South Bridge Street. A new grade-separated crossing at Davenport Street would provide the connectivity for the transit-oriented development plans to be a success. At the same time, the planned redevelopment of the downtown mall provides the opportunity to do this, through extending Davenport Street through the mall site and then under the railroad tracks into the landfill site. This route would also become the main corridor for pedestrians and bicyclists between downtown, the new civic center and other uses planned for the landfill as well as the Raritan River Greenway.

The rail tracks are already elevated, allowing a grade-separated crossing to be constructed without steep roadway gradients. Gradients could further be reduced for pedestrians and bicyclists since the side paths require less clearance and they should be wide enough for shared use.

COUNTY: Somerset

MUNICIPALITY: Somerville Boro

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 16

SPONSOR: Local Lead

ASSET MANAGEMENT CATEGORY: Local System Support - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LCD	2009
NJTPA	LFA	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Delancy Avenue, Avenue I to Avenue P

DB # NS0504

The Delancy Street corridor is 1.1 miles and connects freight railroad facilities, intermodal center and trucking and shipping outfits to Route 1&9 Portway and the airport/seaport support area. Currently the roadway is operating at an unacceptable Level of Service during peak hours. It frequently floods, interrupting pedestrian and vehicular access to freight and business centers.

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 29

SPONSOR: Newark City

ASSET MANAGEMENT CATEGORY: Local System Support - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LPD	2009

East Coast Greenway, Belleville Pike/Route 7

DB # 04327A

This project will include sidewalks and designated bike lanes on both sides of Route 7 (Belleville Pike) and a ramp connector. The project limits are from Newark Industrial Track railroad to the interchange of Route 1&9 to Newark Avenue; a distance of approximately 2.5 miles. This project is part of the East Coast Greenway effort along state-owned property.

COUNTY: Hudson

MUNICIPALITY: Jersey City Kearny Town

MILEPOSTS: 0 - 2.5

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 32

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Multimodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	FA	2009
NJTPA	PD	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

East Coast Greenway, Middlesex/Union Counties

DB # 04327B

This project will include various intersection treatments and grade-separation crossings at locations that intersect with the state highway system. This project will provide bicycle compatibility and opportunity for a safe crossing along the East Coast Greenway route. The locations are as follows: Johnson County Park at Route 27 Albany Street Bridge; Donaldson County Park at Route 1; Railway undercrossing at Route 440, New Brunswick Avenue at Route 35; Rahway River Parkway at Route 27; Cranford Town Hall Path at Route 28; and Suburban Golf Course at Route 82 (Morris Avenue).

The following special Federal appropriation was allocated to this project. FY05 SAFETEA-LU, HPP \$800,000 Bill line #1021

COUNTY: Middlesex Union

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Multimodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	PD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Five Points Intersection Improvements, Mercerville, CR 533/535/618

DB # 04302C2

Feasibility Assessment will be undertaken to identify alternatives to improve safety and congestion. This intersection is considered one of the highest volume intersection in the township and is located close enough to the Route 33 corridor to impact it. Backups from that intersection usually spill onto Route 33.

Project transferred to Mercer County per CPC, 2/08.

COUNTY: Mercer

MUNICIPALITY: Hamilton Twp.

MILEPOSTS: 3.51

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 14

SPONSOR: Mercer County

ASSET MANAGEMENT CATEGORY: Local System Support - Local Roadway Improvements

MPO	Phase	Year
DVRPC	LPD	2009
DVRPC	LPD	2010

George Washington Toll Plaza Bus Operations Study

DB # 06396

Fort Lee and surrounding areas were found, through NJTPA's Strategy Evaluation and Strategy Refinement studies, to have unmet needs in the area of transit mobility. Although multiple bus routes, including express services, stop in Fort Lee and then cross the bridge, operational issues exist that delay buses and contribute to overall congestion approaching the toll plaza. This study will include the New Jersey approaches to the George Washington Bridge and adjacent local street in Fort Lee and will develop recommendations primarily for operational improvements at the toll plaza approaches to benefit bus service efficiency and reliability.

COUNTY: Bergen

MUNICIPALITY: Fort Lee Boro

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 38

SPONSOR: NJTPA

ASSET MANAGEMENT CATEGORY: Local System Support - Reg Plng and Project Development

MPO	Phase	Year
NJTPA	LCD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Geraud Avenue Bridge over Green Brook

DB # NS9904

This bi-county bridge was constructed in 1904 and carries Geraud Avenue over the Green Brook. The bridge is structurally deficient due to the serious condition of its superstructure as well as a low structural evaluation rating. The bridge is also functionally obsolete due to waterway adequacy, has a sufficiency rating of 35.9, and a weight restriction of three tons due to the low capacity of its structural members. The County will replace the existing structure with a new bridge.

COUNTY: Somerset Union

MUNICIPALITY: North Plainfield Boro Plainfield City

MILEPOSTS: N/A

STRUCTURE NO.: 18M0903

LEGISLATIVE DISTRICT: 22

SPONSOR: Somerset County

ASSET MANAGEMENT CATEGORY: Local System Support - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2009

Gordon Street over "Out of Service" Conrail Branch, Replacement

DB # NS0408

Built in 1911, this orphan bridge now serves as a connector to the Route 28 corridor. It is one of four crossings between Roselle and Roselle Park. Its 3-ton weight posting severely restricts truck access to Route 28 adversely affecting truck traffic in this corridor for a number of small and medium businesses. This bridge is structurally deficient and functionally obsolete. The County will investigate alternatives for the rehabilitation or replacement of this structure.

COUNTY: Union

MUNICIPALITY: Roselle Boro Roselle Park Boro

MILEPOSTS:

STRUCTURE NO.: 2050150

LEGISLATIVE DISTRICT: 20 21

SPONSOR: Union County

ASSET MANAGEMENT CATEGORY: Local System Support - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Laurel Avenue Bridge Replacement

DB # 08379

Replacement of NJ Transit bridge (carrying NJ Coast Line) over Laurel Avenue.

The following special Federal appropriation was allocated to this project. FY06 SAFETEA LU/HPP \$800,000. (ID # NJ -118)

COUNTY: Monmouth

MUNICIPALITY: Holmdel Twp.

MILEPOSTS:

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 13

SPONSOR: Holmdel Twp.

ASSET MANAGEMENT CATEGORY: Bridge Assets - Railroad Overhead Bridges

MPO	Phase	Year
NJTPA	LPD	2009

Long Branch Ferry Terminal

DB # 06314

This project will provide for the design and construction of facilities for ferry service from Long Branch, New Jersey to New York and other destinations.

COUNTY: Monmouth

MUNICIPALITY: Long Branch City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 11

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Multimodal Programs - Ferries

MPO	Phase	Year
NJTPA	FA	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Long Valley Safety Project

DB # NP0301

Long Valley Bypass is proposed to avoid the steep grade at Scholeys Mountain Road north of CR 513 and the narrow historic stone bridge. Construction is proposed for two miles of roadway, a bridge over the South Branch of the Raritan River, and replacement of existing culverts. The Bypass would begin at the top of Scholey's Mountain Road and Camp Washington Road and proceed downhill to the intersection with East Mill Road, CR 513, 1300 feet east of the intersection of Fairmount Road

The following special Federal appropriation was allocated to this project. FY06 SAFETEA-LU, HPP, Section 189, ID #NJ 120, \$800,000 (available 20% per year).

COUNTY: Morris

MUNICIPALITY: Washington Twp.

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 24

SPONSOR: Morris County

ASSET MANAGEMENT CATEGORY: Local System Support - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LPD	2009

Mercer County Signal Project, CR 533

DB # D0702

This project will include the development of operations plans and signal timing plans in an effort to improve traffic signal coordination for 21 existing signalized intersections on CR 533 in Mercer County from the Whitehorse Circle to Nassau Park Boulevard. The plans will address the management of traffic under both peak-period conditions as well as off-peak conditions and will be consistent with the Delaware Valley Regional ITS Architecture.

COUNTY: Mercer

MUNICIPALITY: Hamilton Twp. West Windsor Twp.

MILEPOSTS: 0.0 - 8.41

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 14

SPONSOR: Mercer County

ASSET MANAGEMENT CATEGORY: Local System Support - Local Roadway Improvements

MPO	Phase	Year
DVRPC	LPD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Middle Thorofare, Mill Creek, Upper Thorofare Bridges, CR 621

DB # S0002

This project will provide for the proposed replacement of Ocean Drive over the existing Middle Thorofare, Mill Creek and Upper Thorofare on CR 621, as well as the improvement of Ocean Drive from Route 109 to the Upper Thorofare Bridge.

The following special Federal appropriation was allocated to this project. SAFETEA-LU FY 2005, Section 3224 \$1,600,000 (ID# NJ226) (available 20% per year).

COUNTY: Cape May

MUNICIPALITY: Lower Twp.

MILEPOSTS: 0 - 2.30

STRUCTURE NO.: 3100006 0500030 0500029

LEGISLATIVE DISTRICT: 1

SPONSOR: Cape May County

ASSET MANAGEMENT CATEGORY: Local System Support - Local Bridges

MPO	Phase	Year
SJTPO	LPD	2009

Monmouth County Bridge S-31 (AKA Bingham Avenue Bridge) over Navesink River, CR 8A

DB # NS9603

Bridge S-31 carries CR 8A across the Navesink River between Middletown and Rumson. It is a primary access route to the densely populated areas north and south of the river. The structure is in poor condition and the major bridge components are deteriorating. The bridge is eligible for the National Register of Historic Places. Possible improvements such as rehabilitation or replacement of the structure will be studied.

COUNTY: Monmouth

MUNICIPALITY: Middletown Twp. Rumson Boro

MILEPOSTS: N/A

STRUCTURE NO.: 1300S31

LEGISLATIVE DISTRICT: 13 11

SPONSOR: Monmouth County

ASSET MANAGEMENT CATEGORY: Local System Support - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Multi-modal Transportation Center, Hunterdon County

DB # 95052

It is proposed to develop park and ride facilities. The locations) for these facilities will be determined based on the results of the I-78 Transit Corridor Study (DB 06389).

COUNTY: Hunterdon

MUNICIPALITY: To be determined

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Multimodal Programs - Intermodal Connections

MPO	Phase	Year
NJTPA	CD	2009
NJTPA	FA	2010

New Brunswick Bikeway

DB # NS0301

The county seeks to create additional bikeways to help advance the goal of creating a regional network of bike paths and lanes that will link the various Rutgers University campuses.

COUNTY: Middlesex

MUNICIPALITY: New Brunswick City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 17

SPONSOR: Middlesex County

ASSET MANAGEMENT CATEGORY: Multimodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	LPD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Newton-Sparta Road, safety and operational improvements (CR 621 to Rt. 181)

DB # NS0112

Newton-Sparta Road is one of the most important highways in Sussex County connecting two of the largest population and commercial centers in the county. In order to meet increasing traffic volumes, the county plans to investigate capacity improvements such as signal upgrades, traffic signal coordination, left-turn lanes, and common left-turn lanes in commercial areas. These proposed improvements may include right of way acquisition.

COUNTY: Sussex

MUNICIPALITY: Newton Town Andover Twp. Sparta Twp.

MILEPOSTS: 5.10 - 32.71

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 24 SPONSOR: Sussex County

ASSET MANAGEMENT CATEGORY: Local System Support - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LPD	2009

Oak Tree Road Bridge, CR 604

DB # 99316

Proposed rehabilitation or replacement of existing structure which is in poor condition.

COUNTY: Middlesex

MUNICIPALITY: Edison Twp.

MILEPOSTS: RR 24.81

STRUCTURE NO.: 1253164

LEGISLATIVE DISTRICT: 18 SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Bridge Assets - Railroad Overhead Bridges

MPO	Phase	Year
NJTPA	PD	2009
NJTPA	PD	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Ocean Avenue, Monmouth, Streetscape

DB # 02361

This project will conduct feasibility assessment and preliminary design for streetscape improvements along the beachfront roadway in Monmouth County.

COUNTY: Monmouth

MUNICIPALITY: Bradley Beach Boro Spring Lake Boro Avon-by-the-Sea Boro Belmar Boro

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 11

SPONSOR: Monmouth County

ASSET MANAGEMENT CATEGORY: Multimodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	LPD	2009

Ocean View Operational Improvements

DB # S0312

This project will develop intermediate and long-term improvements for the traffic congestion associated with Route 9 intersections in Ocean View. Such possible improvements include extending Sea Isle Boulevard westward to Woodbine-Ocean View Road (CR 550) and a full interchange at the Garden State Parkway.

COUNTY: Cape May

MUNICIPALITY: Dennis Twp.

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 1

SPONSOR: Cape May County

ASSET MANAGEMENT CATEGORY: Local System Support - Local Roadway Improvements

MPO	Phase	Year
SJTPO	LPD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Openaki Road Bridge

DB # NS9802

Openaki Road bridge over the Den Brook in Denville Township was built in 1924 and is now structurally deficient and functionally obsolete despite efforts by the county to save the structure. The existing bridge is a single-span thru truss with a wood plank deck. The bridge has narrow roadway width and low inventory and operating ratings. The county plans to widen the roadway to 32' consisting of high-strength weathering steel stringers with a composite reinforced concrete deck slab.

COUNTY: Morris

MUNICIPALITY: Denville Twp.

MILEPOSTS: N/A

STRUCTURE NO.: 1400779

LEGISLATIVE DISTRICT: 25

SPONSOR: Morris County

ASSET MANAGEMENT CATEGORY: Local System Support - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Orchard Road Connector

DB # 06381

In an attempt to improve traffic conditions at the Route 206/CR 518 intersection, the Montgomery Township Transportation Advisory Committee (TAC) has attempted to develop improvement plans for the intersection that would increase the capacity and safety of this location. Traditional methods of improving the intersection were explored and found to be unrealistic. Alternate solutions to relieving congestion were explored and a determination was made to explore the use of loop roadways. One of the Montgomery Township Master Plan roads is known as Orchard Road connector which would be a north/south connector roadway to connect Orchard Road and CR 518. In order to implement the construction of this connector road, a crossing of Bedens Brook is required.

NJDOT and the Somerset County Engineering Department have supported the concept of improving the Route 206/CR 518 intersection by construction of loop roads, such as the Orchard Road connector. The construction of loop roadways to alleviate traffic congestion at the Route 206/CR 518 intersection has been deemed the most feasible, cost-effective method of relieving traffic congestion at the intersection.

COUNTY: Somerset

MUNICIPALITY: Montgomery Twp.

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 16

SPONSOR: Montgomery Township

ASSET MANAGEMENT CATEGORY: Local System Support - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LCD	2009
NJTPA	LFA	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Portway Extensions

DB # 97005

Portway is a part of New Jersey's Intermodal Connection to World Trade. Portway improvements will create a dynamic new intermodal corridor for international goods movement and will provide a truck route that will relieve congestion on area roads as well as save time and energy for seaport traffic. It will establish an intermodal freight corridor that supports economic development and creates jobs. Portway improvements will occur in various municipalities such as Newark, Jersey City, Elizabeth, Kearny, Linden, and Rahway. The Portway Extensions study has identified and prioritized potential additional improvements to Portway, Phase I. The extensions identified will be "broken out" in priority order for advancement to Feasibility Assessment in approximately one-year intervals, dependent upon budget/work load.

COUNTY: Union Essex Hudson

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 20 31 32 22 SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Local System Support - Economic Development

MPO	Phase	Year
NJTPA	FA	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Portway, Passaic River Crossing

DB # 97005D

This project will study Doremus Avenue, Passaic River Crossing and Central Avenue over Route 1&9T as one project because of their connectivity. The areas of the project service industrial and commercial facilities in a section of Newark and the southern section of Kearny. The purpose of the proposed improvement is to create a connection with NJ Turnpike at Interchange 15E and Route 1&9T, and/or another variation of the two. The improved section will serve to improve access to/from trucking distribution facilities along Doremus Avenue and the NJ Turnpike and will help reduce truck traffic on Route 1&9T. It will range from replacing the existing Route 1&9T bridge to providing dual bridge structures. The reconfiguration of Central Avenue/Route 1&9T interchange may provide four 12-foot travel lanes and two 12-foot shoulders to improve flow and safety. The proposed geometry will primarily follow the existing alignment except at the interchange. Sidewalks could be provided within the proposed berm. A rail crossing on the same facility will also be investigated as part of this project.

COUNTY: Hudson Essex

MUNICIPALITY: Kearny Town Newark City

MILEPOSTS: N/A

STRUCTURE NO.: 0705151

LEGISLATIVE DISTRICT: 32 29

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Local System Support - Economic Development

MPO	Phase	Year
NJTPA	PD	2009
NJTPA	PD	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Princeton-Hightstown Road Improvements, CR 571

DB # D0701

The project limits include the intersections of CR 571 with Clarksville Road (CR 638) and Wallace-Cranbury Road (CR 615), and the approximately 1 mile segment connecting them. CR 571 is a major east-west corridor at the northern edge of Mercer County and the Central Jersey Transportation Forum has endorsed the improvement concept. There is a severe safety concern regarding the area where the roadway drops from four lanes to two. Mercer County and West Windsor Township hope to make "Main Street" pedestrian, bicycle, and site access improvements, including sidewalks, protected turn lanes, and no additional through travel lanes.

COUNTY: Mercer

MUNICIPALITY: West Windsor Twp.

MILEPOSTS: 40.32 - 40.97

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 14

SPONSOR: Mercer County

ASSET MANAGEMENT CATEGORY: Local System Support - Local Roadway Improvements

MPO	Phase	Year
DVRPC	LPD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Raritan Industrial Railroad Track

DB # 06394

A Problem Statement has been received which indicates that the Division of Intermodal Services has been investigating the viability of supporting the creation of the Raritan Express Corridor. This corridor will be the first step toward enhancing the ability of the Raritan Center Complex to play a much needed role in improving freight movement and port operations in New Jersey.

A critical component of the Raritan Express Corridor will be moving freight from Port Newark and Port Elizabeth to Raritan Center by rail. If successful, the new service will help reduce dockside congestion in the port areas and allow better utilization of existing infrastructure. It will shift the movement of freight away from the state and county roadways.

The track connections to support this corridor already exist; however, during construction of I-287 and Route 440 and the construction of the interchange between Route 9 and the Garden State Parkway, a major section of the corridor was relocated and replaced with adverse railroad geometry. An engineering analysis is required to determine whether the adverse geometry will be a fatal flaw to the cost-effective operation of the rail corridor connection.

COUNTY: Middlesex

MUNICIPALITY: Edison Twp.

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 18

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Multimodal Programs - Intermodal Programs

MPO	Phase	Year
NJTPA	FA	2009
NJTPA	FA	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

River Road Bridge over Raritan Valley Line, Somerset County

DB # 93260

This is a proposed bridge replacement. The timber plank deck exhibits heavy wear, deterioration of planks, and moderate transverse splitting throughout. Underside of the north span, fascia stringers exhibit splits and are notched at pier supports. Floor beams of the center span show severe rusting with moderate section loss. Sufficiency rating is 11.4.

COUNTY: Somerset
 MUNICIPALITY: Branchburg Twp.
 MILEPOSTS: N/A
 STRUCTURE NO.: 1861159
 LEGISLATIVE DISTRICT: 16 SPONSOR: NJDOT
 ASSET MANAGEMENT CATEGORY: Bridge Assets - NJ TRANSIT Bridges

MPO	Phase	Year
NJTPA	PD	2009

Rockaway River Greenway

DB # 03348

It is proposed to create a linear greenway along the banks of the Rockaway River from Richboynton Road, Dover to Rockaway Road, Rockaway Township. This project will study alternatives which would relocate the railroad interchange to allow for the conversion of the rail line into a liner greenway, as well as the elimination of 12 grade crossings and a state highway bridge.

COUNTY: Morris
 MUNICIPALITY: Dover Town Rockaway Twp.
 MILEPOSTS: N/A
 STRUCTURE NO.: N/A
 LEGISLATIVE DISTRICT: 25 SPONSOR: Morris County
 ASSET MANAGEMENT CATEGORY: Multimodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	LCD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 1 Business, Brunswick Circle to Texas Avenue

DB # 04316

This is a study initiated by the local community to redevelop this stretch of Route 1 Business into a pedestrian friendly urban streetscape that promotes business development. The township would like to enhance the visual aesthetics along this corridor as well as provide better vehicular and pedestrian circulation.

COUNTY: Mercer
 MUNICIPALITY: Lawrence Twp.
 MILEPOSTS: 0.38 - 1.80
 STRUCTURE NO.: N/A
 LEGISLATIVE DISTRICT: 15 SPONSOR: Local Lead
 ASSET MANAGEMENT CATEGORY: Local System Support - Economic Development

MPO	Phase	Year
DVRPC	PD	2009

Route 1&9, Pulaski Skyway

DB # 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
 ASSET MANAGEMENT CATEGORY: Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	FA	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 1&9T, Extension

DB # 97005C

As part of the Portway project, a new roadway is proposed parallel to Routes 1 and 9, along the railroad right of way in Jersey City. The proposed roadway, with new connections to the intermodal rail yards including Croxton Yards Intermodal Rail Facility, will improve access efficiency and help trucks avoid hot spots such as Tonnelle Avenue Circle and congested segments of Routes 1&9 (Tonnelle Avenue). Within the project area west of Route 1&9T is a developed industrial area that requires truck service from Ports Elizabeth and Newark. To the east of Route 1&9T is a mix of light-density residential developments with predominant commercial and industrial businesses. The proposed roadway would include one 12-foot travel lane and one 12-foot shoulder in each direction. (This project was formerly known as New Road)

COUNTY: Hudson
 MUNICIPALITY: Jersey City
 MILEPOSTS: N/A
 STRUCTURE NO.: N/A
 LEGISLATIVE DISTRICT: 32 SPONSOR: NJDOT
 ASSET MANAGEMENT CATEGORY: Local System Support - Local Bridges

MPO	Phase	Year
NJTPA	PD	2009

Route 1, Franklin Corner Road

DB # 027

This project will provide for proposed intersection improvements at Franklin Corner Road which may include widening of Franklin Corner Road, widening of Route 1, revisions to the forward ramps, and signalization of those ramps at Franklin Corner Road.

COUNTY: Mercer
 MUNICIPALITY: Lawrence Twp.
 MILEPOSTS: 5.50-6.40
 STRUCTURE NO.: 1103150 1103151
 LEGISLATIVE DISTRICT: 15 SPONSOR: NJDOT
 ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	CD	2009
DVRPC	FA	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 1, Mercer County Congestion Management & Concept Development Study

DB # 01330

Concept Development will encompass the area between the I-95/295 Interchange and Alexander Road. The study will evaluate the entire range of congestion management strategies, from trip reduction to highway operations to general-purpose capacity increases. This may include selected widening, collector-distributor lanes, interchange improvements, intersection improvements/signal removals, and possible grade separations. Congestion Management Strategies (CMS) for the Route 1 Corridor through Mercer County will also be addressed.

The corridor covered by this study in Lawrence and West Windsor Townships is also being studied as part of the NJDOT Route 1 Regional Smart Growth Study (covering 15 towns in Mercer and Middlesex Counties) and the NJDOT Bus Rapid Transit Study (covering six towns in those counties). Those two studies are expected to produce findings that would then be incorporated into the Route 1, Mercer County Congestion Management and Concept Development Study, as will any breakout projects from those efforts. Other capacity adding projects along the Route 1 corridor in this area are affected as well and must be coordinated by NJDOT.

COUNTY: Mercer

MUNICIPALITY: Lawrence Twp. West Windsor Twp.

MILEPOSTS: 6.76 - 10.86

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15 14

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Capital Program Delivery - Planning Programs and Studies

MPO	Phase	Year
DVRPC	CD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 1, Middlesex County Corridor Study

DB # 93146

A Smart Growth Study is underway by Planning to identify a strategy for Rt. 1. The section of Rte. 1 through South Brunswick is only 4 lanes whereas the sections to the north and south of this section are 6 lanes. This causes a bottleneck effect and congestion.

The following special Federal appropriations were allocated to this project. FY06 SAFETEA-LU, \$2,500,000 (available 20% per year, ID# NJ266); \$3,500,000 (available 20% per year, ID# NJ251) and \$800,000 (available 20% per year, ID# NJ151).

COUNTY: Middlesex

MUNICIPALITY: South Brunswick Twp. North Brunswick Twp.

MILEPOSTS: 13.93 - 22.5

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 14 17 SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Capital Program Delivery - Corridor Studies

MPO	Phase	Year
NJTPA	CD	2009
NJTPA	CD	2010

Route 1, Middlesex County Operational Improvements

DB # 93146A

DPPD has been requested by Deputy Commissioner Dilts to initiate an accelerated Concept Development study for the intersection of Route 1 (mp 17.54) and New Road in South Brunswick Twp., Middlesex Co., in an effort to reduce congestion and operational problems.

COUNTY: Middlesex

MUNICIPALITY: South Brunswick Twp.

MILEPOSTS: 17.54

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 14 SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2009
NJTPA	PD	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 1, New Brunswick Pedestrian Crossing

DB # 06383

A Problem Statement has been received which indicates there is a lack of facilities for pedestrians and bicyclists to cross Route 1 safely in the vicinity of the Morris Goodkind Bridge over the Raritan River. It is proposed to construct sidewalks on the east and west sides of Route 1 which would provide a link to an existing pedestrian underpass at the Morris Goodkind Bridge. It would also be necessary to construct stairs or ramps leading to the underpass as well as provide safety lighting.

COUNTY: Middlesex

MUNICIPALITY: New Brunswick City Edison Twp.

MILEPOSTS: 27.20 - 28.10

STRUCTURE NO.: 1203156

LEGISLATIVE DISTRICT: 17 18

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Multimodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	FA	2009
NJTPA	PD	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 1, South Brunswick, Drainage Improvements

DB # 93253

Frequent flooding along Route 1 southbound at the intersection of Ridge Road (MP 14.6) and within the vicinity of the Solar Motel property has been reported. The flooding is due to inadequate capacity of drainage network and outfall pipe to the nearby creek. Also, the southbound jug handle to Raymond Road at Route 1 (MP 15.9) floods during heavy rainfall. Flooding is caused by backwater and build-up of sediment and debris in a ditch that runs along the east side of the jug handle to the upstream face of the concrete box culvert that carries Heathcote Brook Branch under Route 1, causing frequent closure to the jug handle. Frequent ponding is reported on both sides of Route 1 at this location.

COUNTY: Middlesex

MUNICIPALITY: South Brunswick Twp.

MILEPOSTS: 14.60 - 15.90

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 14

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Road Assets - Drainage

MPO	Phase	Year
NJTPA	FA	2009
NJTPA	PD	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 1, Southbound, Nassau Park Boulevard to I-95, Safety Improvements

DB # 01330A

This is a safety and operational project with primary focus to assess solutions to queuing/safety problems at the exit ramp of Quaker Bridge Mall due to an inadequate acceleration lane along Route 1 southbound. The critical concerns along this stretch include the efficiency in the separation of "through" and local traffic; safety of weaving and merging operation along collector/distributor roadway; density of roadside driveway access and the associated vehicular conflicts and lack of acceptable deceleration/acceleration lanes at Quaker Bridge Mall loop ramp. The potential roadway improvement may include elimination of driveways, shoulder widening, and changes in the collector/distributor road barrier and addition of lane capacity along Route 1 southbound, while maintaining a broader vision to assure the compatibility of any follow-up long-term improvements of the remaining segments within the limits of this project.

COUNTY: Mercer

MUNICIPALITY: Lawrence Twp. West Windsor Twp.

MILEPOSTS: 6.67 - 8.50

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15 14 SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Safety Management - Safety Improvements

MPO	Phase	Year
DVRPC	FA	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 3 over Northern Secondary & Ramp A

DB # 08346

The bridge is located in North Bergen Township, Hudson County. The bridge is functionally obsolete with sufficiency rating of 48. Based on latest inspection report condition of deck, superstructure and substructure is listed as in fair condition. The bridge is classified as "Functionally Obsolete" due to inadequate lateral underclearance and the substandard deck geometry. Currently, the bridge is listed as Priority 2 in the ranking of Bridge Management System. The bridge needs major rehabilitation/replacement including improvements to substandard geometric features to address its marginal structural condition and functional obsolescence.

COUNTY: Hudson

MUNICIPALITY: North Bergen Twp.

MILEPOSTS:

STRUCTURE NO.: 0908-153

LEGISLATIVE DISTRICT: 32

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	CD	2009
NJTPA	FA	2010

Route 4, Bridge over Palisade Avenue, Windsor Road and CSX Railroad

DB # 065C

This is a breakout of the Rt. 4 Corridor Multi-Bridges and Roadway Improvement project. The scope is to replace the existing bridge and improvements to the Rt. 4 roadway within the project limits, including Belle Avenue intersection improvements.

COUNTY: Bergen

MUNICIPALITY: Teaneck Twp.

MILEPOSTS: 6.80 - 7.20

STRUCTURE NO.: 0206-169

LEGISLATIVE DISTRICT: 37

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2009
NJTPA	PD	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 4, Flat Rock Brook Bridge

DB # 93136

This project will provide for the proposed replacement of the existing bridge (Structure #0206-181).

COUNTY: Bergen

MUNICIPALITY: Englewood City

MILEPOSTS: 9.55

STRUCTURE NO.: 0206181

LEGISLATIVE DISTRICT: 37

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	FA	2009
NJTPA	PD	2010

Route 4, Grand Avenue Bridge

DB # 08410

This project will replace the deck of structure 0206-179 in order to remove the bridge from the structurally deficient list. The WB right through-lane through the intersection will be eliminated. The existing through lane will be used to provide a deceleration lane, an exclusive merge lane and an acceleration lane that will introduce the right through lane after the interchange to improve safety at the ramp termini. A bus shelter will be provided at the existing bus stop, along with ADA-compliant curb ramps and sidewalks. Gaps in existing sidewalk will be eliminated.

COUNTY: Bergen

MUNICIPALITY: Englewood City

MILEPOSTS: 9.04

STRUCTURE NO.: 0206179

LEGISLATIVE DISTRICT: 37

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	FA	2009
NJTPA	PD	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 4, Hackensack River Bridge

DB # 02346

This project will provide for the proposed replacement of the existing bridge.

COUNTY: Bergen

MUNICIPALITY: Hackensack City Teaneck Twp.

MILEPOSTS: 5.70 - 6.10

STRUCTURE NO.: 0206166

LEGISLATIVE DISTRICT: 37

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	FA	2009
NJTPA	PD	2010

Route 4, Jones Road Bridge

DB # 94064

This project will provide for the proposed bridge rehabilitation or replacement (Structure No. 0206182) which was identified by the Bridge Management System. The overall condition of the structure is critical due to the low inventory ratings. Additional problems stem from the condition of the deck and substructure, and the inadequate bridge roadway width and vertical/lateral under clearances.

COUNTY: Bergen

MUNICIPALITY: Englewood City

MILEPOSTS: 9.65

STRUCTURE NO.: 0206182

LEGISLATIVE DISTRICT: 37

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	FA	2009
NJTPA	PD	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 4, Pedestrian Mobility Improvements, Teaneck

DB # 065A

This project is a breakout of the original Rt. 4 Corridor multi-bridges and roadway mobility project. The project is basically pedestrian mobility improvements including replacement, repair and installation of sidewalks; crosswalk striping, ADA-compatible ramps, walkways, stairways and bus shelters at various locations.

COUNTY: Bergen

MUNICIPALITY: Teaneck Twp.

MILEPOSTS: 6.0 - 8.52

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 37

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Multimodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	PD	2009

Route 4, South Van Brunt Street Intersection

DB # 08411

This project will construct an acceleration lane from South Van Brunt St. to Rt. 4 WB. The accel lane will be shorter than standard length to avoid existing gas station driveways.

COUNTY: Bergen

MUNICIPALITY: Englewood City

MILEPOSTS: 8.67

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 37

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 4, Teaneck Road Bridge

DB # 93134

This project will provide for the proposed replacement of the existing deficient structure, which has a sufficiency rating of 17.

COUNTY: Bergen

MUNICIPALITY: Teaneck Twp.

MILEPOSTS: 7.61 - 7.64

STRUCTURE NO.: 0206173

LEGISLATIVE DISTRICT: 37

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	FA	2009
NJTPA	PD	2010

Route 7, Hackensack River (Wittpenn) Bridge, Contract 3

DB # 075C

This project will provide for the new vertical-lift span over the Hackensack River. The new bridge is being constructed approximately 200 feet north of the existing bridge.

The existing movable Wittpenn Bridge currently provides four 10-foot travel lanes (two eastbound and two westbound) with no shoulders. There is no physical separation between opposing traffic on the bridge. The new vertical lift structure will carry two 12-foot through lanes, a 12-foot auxiliary lane and an 8 to 10-foot right shoulder in each direction as well as a six-foot sidewalk along the eastbound roadway. An eight-foot median consisting of two three-foot left shoulders and a two-foot raised median barrier will separate opposing traffic flows. The new structure will accommodate pedestrian and bicycle traffic.

COUNTY: Hudson

MUNICIPALITY: Kearny Town Jersey City

MILEPOSTS: 0.20 - 0.50

STRUCTURE NO.: 0909150

LEGISLATIVE DISTRICT: 32

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 7, Hackensack River (Wittpenn) Bridge, Contract 4

DB # 075D

This project will provide for the final bridge and approach roadway segments of the new vertical lift bridge over the Hackensack River and the improvements to the interchange at Fish House Road. New connection ramps to Newark Avenue and St. Paul's Avenue will be provided along with the demolition of the existing Wittpenn Bridge.

The existing movable Wittpenn Bridge currently provides four 10-foot travel lanes (two eastbound and two westbound) with no shoulders. There is no physical separation between opposing traffic on the bridge. The new vertical lift structure will carry two 12-foot through lanes, a 12-foot auxiliary lane and an 8 to 10-foot right shoulder in each direction as well as a six-foot sidewalk along the eastbound roadway. An eight-foot median consisting of two three-foot left shoulders and a two-foot raised median barrier will separate opposing traffic flows. The new structure will accommodate pedestrian and bicycle traffic.

COUNTY: Hudson

MUNICIPALITY: Kearny Town Jersey City

MILEPOSTS: 0.00 - 0.60

STRUCTURE NO.: 0909150

LEGISLATIVE DISTRICT: 32

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 7, Kearny, Drainage Improvements

DB # 93186

The topography in the area is extremely flat with marshlands surrounding the roadway. This section of Route 7 is generally uncurbed. Roadway runoff is collected through inlets or sheet flow, discharging directly into the marshlands. During moderate and heavy storms in addition to high tide, the runoff overflows the banks onto the roadway and adjacent properties.

COUNTY: Hudson

MUNICIPALITY: Kearny Town

MILEPOSTS: 3.10 - 3.60

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 32

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Road Assets - Drainage

MPO	Phase	Year
NJTPA	FA	2009
NJTPA	PD	2010

Route 9, Bridge over Waretown Creek

DB # 08316

This project will involve replacement of the superstructure.

COUNTY: Ocean

MUNICIPALITY: Ocean Twp.

MILEPOSTS:

STRUCTURE NO.: 1502152

LEGISLATIVE DISTRICT: 9

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 9, Bus Rapid Transit

DB # 07350

The Route 9 Bus Rapid Transit project is projected to be an extension of the bus shoulder lane that has completed construction. NJ Transit proposes to extend the shoulder use for buses from the Howell/Lakewood border to Old Bridge in both directions.

COUNTY: Ocean Monmouth

MUNICIPALITY: Lakewood Twp. Howell Twp. Freehold Twp. Manalapan Twp.

MILEPOSTS: 103.0-122.46

STRUCTURE NO.: Various

LEGISLATIVE DISTRICT: 30 12 13 SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Demand Management

MPO	Phase	Year
NJTPA	PD	2009
NJTPA	PD	2010

Route 9, Green Street Intersection Improvements, Tuckerton (CR 539)

DB # 97080M

This intersection has been identified as having congestion and safety-related problems, The intersection operates at a poor level of service due to high turn volumes conflicting with through movements. Route 9 serves the downtown area of the historic village of Tuckerton, and CR 539 provides a direct connection to/from the Garden State Parkway.

COUNTY: Ocean

MUNICIPALITY: Tuckerton Boro

MILEPOSTS: 62.75

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 9 SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 9, Lakewood/Toms River, Congestion Relief

DB # 076C

This corridor consistently experiences high levels of congestion and crashes both weekdays and weekends under existing conditions. Growth continues in these two towns and the associated traffic will exacerbate these conditions over time. The 7.2 mile segment runs parallel to the Garden State Parkway (to the east) and provides an alternate route for north-south traffic in this area during incidents on the Garden State Parkway.

COUNTY: Ocean

MUNICIPALITY: Lakewood Twp. Toms River Twp.

MILEPOSTS: 94.8 - 101.7

STRUCTURE NO.: 1504150 1504151 1504153

LEGISLATIVE DISTRICT: 10 30 SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Major Widening

MPO	Phase	Year
NJTPA	CD	2009
NJTPA	FA	2010

Route 9, Mizzen Avenue and Washington Avenue, Intersection Improvements

DB # 97080N

The signalized Mizzen Avenue intersection is located very close to the unsignalized Washington Avenue intersection. These two intersections are attempting to operate as one. The geometry combined with the traffic volumes create severe delays at the intersections. A Town Center is proposed adjacent to this location.

COUNTY: Ocean

MUNICIPALITY: Pine Beach Boro Berkeley Twp.

MILEPOSTS: 89.41 - 89.44

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 9 SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	CD	2009
NJTPA	CD	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 9, West Creek, Drainage Improvements

DB # 96017

Proposed drainage improvements on southbound Route 9 at West Creek (Uriah Branch) would alleviate periodic flooding. Conditions noted include an undersized box culvert under the roadway as well as an inadequate drainage system in the roadway. Adjacent properties experience flooding from roadway runoff as well as backwater from the box culvert.

COUNTY: Ocean
 MUNICIPALITY: Eagleswood Twp.
 MILEPOSTS: 65.65
 STRUCTURE NO.: N/A
 LEGISLATIVE DISTRICT: 9 SPONSOR: NJDOT
 ASSET MANAGEMENT CATEGORY: Road Assets - Drainage

MPO	Phase	Year
NJTPA	FA	2009

Route 9, Woodbine/Ocean View Road, Intersection Improvements (CR 550)

DB # 2149M

CR 550 currently has one lane in each direction and has a signalized intersection with Rt. 9. Minor widening is proposed for CR 550 in the eastbound direction to accommodate a separate right and left turn lane at the "T" intersection with Rt. 9. The project will be constructed within existing State/County ROW although there is potential for very minor additional ROW for a "corner cutback" to improve the turning radius.

COUNTY: Cape May
 MUNICIPALITY: Dennis Twp.
 MILEPOSTS: 21.6
 STRUCTURE NO.:
 LEGISLATIVE DISTRICT: 1 SPONSOR: NJDOT
 ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
SJTPO	CD	2009
SJTPO	CD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 1&9, Woodbridge/Rahway Drainage

DB # 08374

NJDOT Operations reports multiple closures due to flooding in this area. Hydrology and hydraulics studies are needed to identify the stormwater drainage needs to reduce future flooding. The current stormwater pipes are inadequate to drain the stormwater causing flooding in the roadway. The past flood closure occurrences and daily vehicular traffic at this location results in a high probability that motorists will be significantly impacted during the next major storm event.

COUNTY: Middlesex Union

MUNICIPALITY: Woodbridge Twp. Rahway City

MILEPOSTS: 36.8 - 38.9

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 19 22 SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Road Assets - Drainage

MPO	Phase	Year
NJTPA	CD	2009
NJTPA	FA	2010

Route 10, Commerce Boulevard Improvements

DB # 089A1

Intersection improvements at Route 10 and Commerce Boulevard will include jug handles and traffic signal installation, operational and safety improvements. This project is essential to provide traffic moves which were removed by the circle project. This project will provide for bicycle usage.

COUNTY: Morris

MUNICIPALITY: Roxbury Twp.

MILEPOSTS: 0.10 - 0.91

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 25 SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 10, Jefferson Road

DB # 00312

This project will improve traffic flow and safety at the Rt. 10 & Jefferson Road intersection by extending the Rt. 10 EB auxiliary lane from the I-287 exit ramp further to the east of the existing jug handle. An auxiliary lane will be constructed on the South Jefferson Road approach to the intersection.

COUNTY: Morris

MUNICIPALITY: Hanover Twp.

MILEPOSTS: 13.28

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 26

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2009

Route 10/202, NJ 53 to Johnson Road, Operational Improvements

DB # 98338C

This is an operational improvement project to alleviate the congestion problem during the morning peak hour, especially on Rt. 10 EB. Widen Rt. 10 EB to three lanes from westerly terminus to the existing three lane section. Rebuild the southwest jug handle and build the Johnson Rd. connector ramp in lieu of the current forward jug handle from Rt. 10 EB to Rt. 202 NB. Widen Rt. 202 to provide additional through lanes.

COUNTY: Morris

MUNICIPALITY: Parsippany-Troy Hills Twp. Hanover Twp.

MILEPOSTS: 10.66 - 11.67

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 26

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 17, Arbor Drive, Drainage Improvement

DB # 05312

A Problem Statement has been received indicating there is a drainage problem in the vicinity of Arbor Drive and Route 17. The drainage system is currently at its capacity. Flooding on local streets and residential properties is due to insufficient capacity in the downstream drains of southbound Route 17. The restricted flow has caused backup in local drainage systems and flooding in the vicinity of Arbor Drive and a low point on Route 17.

COUNTY: Bergen
 MUNICIPALITY: Ho-Ho-Kus Boro
 MILEPOSTS: 17.50 - 18.00
 STRUCTURE NO.:
 LEGISLATIVE DISTRICT: 39 SPONSOR: NJDOT
 ASSET MANAGEMENT CATEGORY: Road Assets - Drainage

MPO	Phase	Year
NJTPA	PD	2009

Route 17, Central Avenue Bridge, Rochelle Park

DB # 94056

This project will provide for the proposed bridge replacement which was identified by Bridge Management System. The overall condition of the bridge is serious, with low appraisal ratings for structural elevation and the inadequate deck geometry.

COUNTY: Bergen
 MUNICIPALITY: Rochelle Park Twp.
 MILEPOSTS: 10.90
 STRUCTURE NO.: 0214159
 LEGISLATIVE DISTRICT: 37 SPONSOR: NJDOT
 ASSET MANAGEMENT CATEGORY: Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	FA	2009
NJTPA	PD	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 17, North of Moonachie Road to Garden State Parkway

DB # 103A1

Widening of Rt. 17 to provide six lanes of through traffic, some of which is on structures within the project limits. The project will include structure replacements and at-grade crossings at various intersections.

COUNTY: Bergen

MUNICIPALITY: Various

MILEPOSTS: 6.7 - 13.6

STRUCTURE NO.: 0214157 0214158 0214159 1221151

LEGISLATIVE DISTRICT: 36 37 38 SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Major Widenings

MPO	Phase	Year
NJTPA	FA	2009
NJTPA	PD	2010

Route 17, NYS&W Bridge

DB # 94057

This project will provide for the proposed bridge replacement which was identified by Bridge Management System. The overall condition of the bridge is serious, with low appraisal ratings for structural elevation and the inadequate deck geometry.

The following special Federal appropriation was allocated to this project. TEA-21/Q92 \$1,153,237.

COUNTY: Bergen

MUNICIPALITY: Rochelle Park Twp.

MILEPOSTS: 10.90

STRUCTURE NO.: 0214157

LEGISLATIVE DISTRICT: 37 SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	FA	2009
NJTPA	PD	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 17, Route 120 (Paterson Plank Road) to Garden State Parkway

DB # 103A

An integrated land-use and transportation study from Paterson Plank Road to the Garden State Parkway will be conducted to address congestion problems in the area.

The following special Federal appropriations have been allocated to this project: 1) FY 2004/Section 115/H17 \$1,000,000, ID# NJ093); 2) FY05/Section 11/H66, \$2,000,000 (ID# NJ 111); 3)FY06 SAFETEA-LU, HPP \$4,400,000 (ID# NJ128); 4) FY06 SAFETEA-LU, HPP \$9,600,000 (ID# NJ159) (available 20% per year); 5)FY 2004 Sec. 115/H17, PL 108-199, \$1,000,000 (ID# NJ094).

COUNTY: Bergen

MUNICIPALITY: Various

MILEPOSTS: 5.76 - 13.60

STRUCTURE NO.: 0214159 0214160 0214158 0214161

LEGISLATIVE DISTRICT: 36 37 38 SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Capital Program Delivery - Corridor Studies

MPO	Phase	Year
NJTPA	FA	2009
NJTPA	FA	2010

Route 18, East Brunswick Drainage

DB # 08373

NJDOT Operations reports multiple closures due to flooding in this area. Hydrology and hydraulics studies are needed to identify the stormwater drainage needs to reduce future flooding. The current stormwater pipes are inadequate to drain the stormwater causing flooding in the roadway. The past flood closure occurrences and daily vehicular traffic at this location results in a high probability that motorists will be significantly impacted during the next major storm event.

COUNTY: Middlesex

MUNICIPALITY: East Brunswick Twp.

MILEPOSTS: 36.7 - 37.33

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 3 SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Road Assets - Drainage

MPO	Phase	Year
NJTPA	CD	2009
NJTPA	FA	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 18, Route 1 to Edgeboro Road, proposed operational improvements

DB # X221B

A study will be undertaken of possible operational improvements on Route 18 between Route 1 and Edgeboro Road. Areas of study include potential ramp improvements at the Route 1 and Route 18 interchange, improvements at the signalized intersection at Route 18 and Naricon Place and improvements at the signalized intersection of Route 18 and Edgeboro Road. Pedestrian crossing and safety improvements will also be evaluated as part of this project.

COUNTY: Middlesex

MUNICIPALITY: East Brunswick Twp. New Brunswick City

MILEPOSTS: 38.89 - 40.90

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 18 17 SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2009

Route 21, Hamilton Street Bridge over Route 21

DB # 99381A

This project will convert an existing bridge, currently used as a parking lot by Edison Properties Inc., to a pedestrian access facility from Penn Station to the Newark Arena. Edison Properties Inc. has agreed to donate this bridge for public use.

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: 2.10

STRUCTURE NO.: 0714150

LEGISLATIVE DISTRICT: 29 SPONSOR: NJ TRANSIT

ASSET MANAGEMENT CATEGORY: Multimodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	PD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 21, Newark Needs Analysis, Murray Street to Edison Place

DB # 99381

The Feasibility Assessment will provide recommendations to relieve traffic congestion via potential widening as well as providing for safety and pedestrian improvements.

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: 1.20 - 2.25

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 29

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2009
NJTPA	FA	2010

Route 21, Newark Waterfront Community Access

DB # 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

ASSET MANAGEMENT CATEGORY: Multimodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	PD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 21, Southbound Viaduct Chester Avenue (8)

DB # 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

ASSET MANAGEMENT CATEGORY: Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2009
NJTPA	PD	2010

Route 22, Belvidere Road Vicinity to I-78

DB # 9136

Alternatives will be developed to address operational and safety improvements to Route 22, particularly in the vicinity of the intersection of Belvidere Road (CR 519).

COUNTY: Warren

MUNICIPALITY: Pohatcong Twp. Greenwich Twp.

MILEPOSTS: 3.20 - 5.07

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	LFA	2009
NJTPA	LPD	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 22, Bloy Street to Liberty Avenue

DB # 658C

This project will provide for the replacement of the Bloy Street structure over Route 22. Improvements will also be made to the safety and geometric deficiencies.

COUNTY: Union

MUNICIPALITY: Hillside Twp.

MILEPOSTS: 56.90 - 57.30

STRUCTURE NO.: 2004152

LEGISLATIVE DISTRICT: 29

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2009

Route 22, Chestnut Street Bridge Replacement (CR 626)

DB # 04361

A Problem Statement has been received which indicates the overall condition of the structure is listed as poor. The bridge has a sufficiency rating of 24.9 and has deteriorated to the point that it requires replacement.

COUNTY: Union

MUNICIPALITY: Union Twp.

MILEPOSTS: 55.01

STRUCTURE NO.: 2003166

LEGISLATIVE DISTRICT: 20

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	FA	2009
NJTPA	PD	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 22, Garden State Parkway/Route 82 Interchange Improvements

DB # 658A

This project will improve safety and geometric deficiencies and streamline access within the interchange by removing weaving sections.

COUNTY: Union

MUNICIPALITY: Union Twp.

MILEPOSTS: 55.30 - 55.90

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 20

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2009

Route 22, Hilldale Place/Broad Street

DB # 658E

The Route 22 bridge connector over Route 22 has a low rating; therefore, replacement of this structure is recommended. In addition, there is a need to improve safety, geometric deficiencies and access.

COUNTY: Union

MUNICIPALITY: Hillside Twp.

MILEPOSTS: 58.00 - 58.10

STRUCTURE NO.: 2004155 2004157 2004156

LEGISLATIVE DISTRICT: 29

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	FA	2009
NJTPA	PD	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 22, Pedestrian Improvements, Union/Springfield Townships

DB # 02374

This project will provide for proposed pedestrian improvements on Route 22 from Springfield Road to Fairfield Avenue in Union and Springfield Townships.

COUNTY: Union

MUNICIPALITY: Union Twp. Springfield Twp.

MILEPOSTS: 52.40 - 54.74

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 20 21

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Multimodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	PD	2009

Route 22, Rockaway Creek, Drainage Improvements

DB # 98404

Flooding and winter icing occurs in the westbound lane of the highway, east of the entry to Merck Corporation. Also, winter icing occurs along the eastbound roadway within the vicinity of the project due to runoff from the grass median. Proposed improvements will include raising the highway elevation westbound and upgrading the longitudinal drainage system.

COUNTY: Hunterdon

MUNICIPALITY: Readington Twp.

MILEPOSTS: 24.80

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Road Assets - Drainage

MPO	Phase	Year
NJTPA	PD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 22, Sidewalk Improvements, Somerset County

DB # 03317D

The Route 22 Transit Enhancement Plan identified a variety of "community-based" multi-modal improvements to enhance travel options for the surrounding communities. One of the recommendations is to provide continuous sidewalks along portions of both the eastbound and westbound side of Route 22 throughout the corridor, specifically between Rock Avenue and Somerset Avenue and Mountain Avenue to Blue Star Shopping Center, in order to improve pedestrian safety.

COUNTY: Somerset
 MUNICIPALITY: Green Brook Twp. North Plainfield Boro Watchung Boro
 MILEPOSTS: 42.93 - 44.73; 46.60 - 44.73
 STRUCTURE NO.: N/A
 LEGISLATIVE DISTRICT: 22 21 SPONSOR: NJDOT
 ASSET MANAGEMENT CATEGORY: Safety Management - Safety Improvements

MPO	Phase	Year
NJTPA	PD	2009

Route 22, Sustainable Corridor Long-term Improvements

DB # 03318

This proposed project will investigate long-term improvements between Route 202/206 and Chimney Rock Road. Proposed improvements should address the high accident rates as well as eliminate congestion in this area. A full alternatives analysis is to be undertaken by Somerset County in order to fully determine the needs and the most cost-effective solution. The following special Federal appropriation was allocated to this project. FY 08 Omnibus Appropriations Bill, \$4,000,000 (See also DB 03319).

COUNTY: Somerset
 MUNICIPALITY: Bridgewater Twp.
 MILEPOSTS: 33.88 - 37.14
 STRUCTURE NO.: N/A
 LEGISLATIVE DISTRICT: 16 SPONSOR: Somerset County
 ASSET MANAGEMENT CATEGORY: Capital Program Delivery - Corridor Studies

MPO	Phase	Year
NJTPA	LFA	2009
NJTPA	PD	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 23 over Branch of Walkkill River

DB # 08348

The bridge is located in Wantage Twp., Sussex County. The bridge is structurally deficient with sufficiency rating of 33.4. Based on the latest inspection report condition of deck and superstructure is listed as in fair condition and substructure is listed as in poor condition. The bridge is in overall poor condition due to the substructure. Currently, the bridge is listed as Priority 3 in the ranking of Bridge Management System. The bridge needs major rehabilitation and/or replacement to address its poor structural condition.

COUNTY: Sussex

MUNICIPALITY: Wantage Twp.

MILEPOSTS:

STRUCTURE NO.: 1904-153

LEGISLATIVE DISTRICT: 24

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Road Assets - Hwy Rehab and Recon

MPO	Phase	Year
NJTPA	CD	2009
NJTPA	FA	2010

Route 23 over Pequannock River / Hamburg Turnpike

DB # 08347

The bridge is located in Kinnelon Boro. & Morris Twp; Morris County. The bridge is functionally obsolete with sufficiency rating of 49.1. Based on the latest inspection report condition of superstructure and substructure is listed as in fair condition. Also, the bridge is scour critical. Currently, the bridge is listed as Priority 3 in the ranking of Bridge Management System. The bridge needs major rehabilitation/replacement including improvements to substandard geometric features to address its marginal structural condition and functional obsolescence.

COUNTY: Morris

MUNICIPALITY: Kinnelon Boro West Milford Twp.

MILEPOSTS:

STRUCTURE NO.: 1405-156

LEGISLATIVE DISTRICT: 26

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Road Assets - Hwy Rehab and Recon

MPO	Phase	Year
NJTPA	CD	2009
NJTPA	FA	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 23/80, Long-term Interchange Improvements

DB # 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

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2009
NJTPA	PD	2010

Route 28, Middaugh Street to Somerset Street, Drainage Improvement

DB # 05371

Ponding and icing conditions are reported in this area due to the inadequate capacity of the roadway drainage system. Also, off-site drainage drains into the highway causing further problems.

COUNTY: Somerset

MUNICIPALITY: Somerville Boro

MILEPOSTS: 2.70 - 2.90

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 16

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Road Assets - Drainage

MPO	Phase	Year
NJTPA	PD	2009
NJTPA	PD	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 29 Boulevard, Cass Street to North of Calhoun Street (Southern Section)

DB # 02396B

It is proposed to convert the existing highway to an urban boulevard. Proposed improvements may include removal of shoulders and installation of parking lanes where appropriate or a planted buffer; reduction of the speed limit to 35 miles per hour, installation of pedestrian crosswalks and sidewalks, removal of the pedestrian overpasses, removal of guide rail and fencing where appropriate, installation of decorative lighting and installation of urban design and landscaping amenities.

The following special Federal appropriations were allocated to this project. FY06 SAFETEA-LU, \$2,500,000, ID# NJ267, (available 10% per year) and SAFETEA-LU, HPP \$4,000,000, ID# NJ252, (available 20% per year), FY 08 Omnibus Appropriations Bill, \$750,000. (See also DB # 02396A).

COUNTY: Mercer

MUNICIPALITY: Trenton City

MILEPOSTS: 2.90 - 4.70

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Capital Program Delivery - Corridor Studies

MPO	Phase	Year
DVRPC	FA	2009
DVRPC	PD	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 29 Boulevard, North of Calhoun Street to Sullivan Way (Northern Section)

DB # 02396A

It is proposed to convert the existing highway to an urban boulevard. Proposed improvements may include removal of shoulders and installation of parking lanes where appropriate or a planted buffer; reduction of the speed limit to 35 miles per hour, installation of pedestrian crosswalks and sidewalks, removal of the pedestrian overpasses, removal of guide rail and fencing where appropriate, installation of decorative lighting and installation of urban design and landscaping amenities.

The following special Federal appropriations were allocated to this project. FY06 SAFETEA-LU, \$2,500,000 and SAFETEA-LU, HPP \$4,000,000 (available 10% per year), FY 08 Omnibus Appropriations Bill, \$750,000. (See also DB # 02396B)

COUNTY: Mercer

MUNICIPALITY: Trenton City

MILEPOSTS: 4.70 - 6.30

STRUCTURE NO.: 1107150 1107151

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Capital Program Delivery - Corridor Studies

MPO	Phase	Year
DVRPC	PD	2009
DVRPC	PD	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 29, Cass St. to W. Upper Ferry Rd., Drainage

DB # 07319

A Problem Statement has been received which details flooding problems along Rt. 29 in this area. An area known as "The Island" located along the western side of NJ 29 bet. Mp. 5.75 and 6.6 has also been affected by flooding. Rt. 29, the storm sewer system and Delaware River are perceived to be primary causes of flooding. This site ranks #2 of 126 remaining projects in the Drainage Management System.

COUNTY: Mercer

MUNICIPALITY: Trenton City Ewing Twp.

MILEPOSTS: 2.9 - 8.49

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Road Assets - Drainage

MPO	Phase	Year
DVRPC	FA	2009
DVRPC	FA	2010

Route 29, Delaware River Pedestrian/Bike Path, Stacy Park to Assunpink Creek

DB # 551B

A bicycle/pedestrian path will be constructed along the Delaware River from Stacy Park to Assunpink Creek.

The following special Federal appropriations were allocated to this project. TEA-21/Q92 \$4,228,536, ID# NJ 041, and FY 2004/TCSP \$940,419 (ID #04NJ001).

COUNTY: Mercer

MUNICIPALITY: Trenton City

MILEPOSTS: 3.25 - 3.90

STRUCTURE NO.: 1130154

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Multimodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
DVRPC	FA	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 29, Stockton Gateway and Traffic Calming Study

DB # 00362E

Provide traffic calming and gateway treatments to Rt. 29 through the Borough of Stockton. This includes safer pedestrian crossings, more sidewalks, a roundabout at the intersection of Rt. 29 and CR 519, safety signs and flashers, formalized parking and increased access to the existing pedestrian path (D&R Canal). Project likely to be broken into segments and advanced on different paths with the CR 519 Roundabout and pedestrian crossing at the Prallsville Mill to be advanced first.

COUNTY: Hunterdon

MUNICIPALITY: Stockton Boro

MILEPOSTS: 21.50 - 23.00

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Local System Support - Transportation Enhancements

MPO	Phase	Year
NJTPA	FA	2009

Route 29/179, Lambertville Gateways

DB # 00362A

The Scenic Byways Management Plan for Route 29 was completed in August 1997. The Lambertville Gateway project intends to promote and advance a number of improvements along Route 29 within the City of Lambertville that will improve and enhance the travel experience for motorists, pedestrians and bicyclists, and enhance/preserve the community character and scenic corridor elements. Specific improvements may include various traffic calming features, gateway treatments and bicycle/pedestrian improvements within the City of Lambertville along Routes 29 and 179.

The following special Federal appropriation was allocated to this project. FY04, Section H17 \$300,000 (balance available \$0).

COUNTY: Hunterdon

MUNICIPALITY: Lambertville City

MILEPOSTS: 18.20 - 19.90

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Local System Support - Transportation Enhancements

MPO	Phase	Year
NJTPA	PD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 30, Blue Anchor Dam

DB # 93266

This project will address the proposed replacement of the spillway structure. The existing spillway structure is reported to be deteriorated and inadequate to pass 100-year, 24-hour storm without overtopping the crest of roadway at the current setting of the stop logs. Operation of the stop logs during an emergency may be difficult without any operating mechanism. The replacement of the dam is necessary in order to prevent roadway deterioration due to flooding.

COUNTY: Camden
 MUNICIPALITY: Winslow Twp.
 MILEPOSTS: 25.88
 STRUCTURE NO.: 0401152
 LEGISLATIVE DISTRICT: 6 SPONSOR: NJDOT
 ASSET MANAGEMENT CATEGORY: Bridge Assets - Dams

MPO	Phase	Year
DVRPC	PD	2009

Route 30, Hamburg Avenue to Bremen Avenue, Pedestrian Improvements

DB # 97022A

This project will address deficiencies identified during the concept development study which include the upgrade/completion of the sidewalk system along both sides of Route 30, widening the sidewalk on the south side of Route 30 from 6 feet to 8 feet to accommodate local bicycle travel.

COUNTY: Atlantic
 MUNICIPALITY: Egg Harbor City
 MILEPOSTS: 40.73 - 41.57
 STRUCTURE NO.: N/A
 LEGISLATIVE DISTRICT: 2 SPONSOR: NJDOT
 ASSET MANAGEMENT CATEGORY: Multimodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
SJTPO	FA	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 31, Bridge over CSX Railroad

DB # 08355

This project will rehabilitate the Rt. 31 bridge over CSX.

COUNTY: Mercer

MUNICIPALITY: Hopewell Twp.

MILEPOSTS: 7.02

STRUCTURE NO.: 1119-150

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
DVRPC	CD	2009
DVRPC	FA	2010

Route 31, Ewingville/Upper Ferry Road to CR 518, TDD Project (3G)

DB # 159

A Smart Growth Concept Development Study was completed in Oct. 2006. Hopewell Township requested that the project focus on the 4-lane section between I-95 and the Pennington Circle. The community is supporting a variety of safety and operational improvements which can be accomplished with minor property impacts and low cost. A study for improving the Pennington Circle is now underway.

COUNTY: Mercer

MUNICIPALITY: Ewing Twp. Hopewell Twp. Pennington Boro

MILEPOSTS: 3.81 - 12.27

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Capital Program Delivery - Corridor Studies

MPO	Phase	Year
DVRPC	FA	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 31, Integrated Land Use & Transportation Plan

DB # 403A

The Rt. 31 Integrated Land Use & Transportation Study is for the completion of the South Branch Parkway (SBP) and other elements of the "plan" as needed. The South Branch Parkway is the two-lane, at-grade roadway on the alignment of the proposed Flemington Bypass. An EIS is underway for the SBP. The \$2.2000 of FY 2007 PE DEMO funds was not intended for the SBP. It is intended for one of the "breakouts", such as the Flemington Circle to Roundabout project, or the South Main St, Circle to Roundabout project.

The following special Federal appropriations were allocated to this project. TEA-21/Q92 \$11,839,898 ; FY 2004/Section 115/H17 \$150,000; FY06 SAFETEA-LU, HPP \$2,000,000 (available 20% per year).

COUNTY: Hunterdon

MUNICIPALITY: Flemington Boro Raritan Twp.

MILEPOSTS: 22.02 - 25.30

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Missing Links

MPO	Phase	Year
NJTPA	CD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 31, Pennington Circle Safety Improvements

DB # 159A

The project is a breakout of the Rt. 31 TDD project (DB 159). The project will evaluate and begin to develop measures to improve safety at the Pennington Circle, which is the site of frequent crashes and is ranked 98th on the list of "High Crash Frequency and Severity" intersections. Limits of the project will also include appropriate lengths of CR 546 and CR 640, which intersect the circle. The Pennington Circle is the site of frequent vehicle crashes, and is ranked 98th on the statewide list of top "High Crash Frequency and Severity" intersections. It is a significant safety concern for Hopewell Township officials and residents. A Concept Development study will be undertaken for modifying the Pennington Circle, aimed at improving safety and operations and that are consistent with the community's long term "vision".

COUNTY: Mercer

MUNICIPALITY: Hopewell Twp.

MILEPOSTS:

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Safety Management - Safety Improvements

MPO	Phase	Year
DVRPC	CD	2009
DVRPC	FA	2010

Route 31, Spruce Run Stream Erosion

DB # 02405

Investigation by DOT has determined that Spruce Run was relocated during construction of the highway in 1929-30. As a result of the stream relocation, concrete sacks were placed along Route 31 to prevent wash out of the roadway embankment. At the present, the northbound shoulder of Route 31 is being undermined by erosion and most of the concrete sacks are gone. This project will correct this situation.

COUNTY: Hunterdon

MUNICIPALITY: Glen Gardner Boro

MILEPOSTS: 36.90 - 37.50

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Road Assets - Drainage

MPO	Phase	Year
NJTPA	PD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 31/202, Flemington Circle

DB # 403B

The Flemington Circle Elimination project was originally scoped as a grade-separated project costing approximately \$35.0 M. The project has been rescoped as part of a "Smart Growth" study and a two-lane roundabout is now proposed at this location. An at-grade solution is more compatible with the community's views on their future. Initial traffic studies show that it will work at this location and be much safer than the existing conditions, as well as significantly less expensive to construct. No ROW is anticipated.

The following special Federal appropriations were allocated to this project: 1) FY06 SAFETEA-LU, \$2,000,000 (ID# NJ 177); 2) TEA21/Q92, \$11,839,848 (ID# NJ 040), See also DB #403A.

COUNTY: Hunterdon

MUNICIPALITY: Flemington Boro Raritan Twp.

MILEPOSTS: Rt. 31: 22.21; Rt. 202: 10.40 - 11.91

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23 SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2009

Route 33, Logan Avenue to Nottingham Way, Intermediate Improvements

DB # 04302B

A study will be undertaken to complete a Land Use and Transportation Strategy Plan that will provide multiple breakout projects for future improvements to this portion of the highway.

COUNTY: Mercer

MUNICIPALITY: Hamilton Twp.

MILEPOSTS: 1.43 - 3.77

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 14 SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	CD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 33, Sidewalk Improvements, I-295 to George Dye Road

DB # 04302C1

This project will study safety, congestion and bicycle/pedestrian improvements. The section of Route 33 from I-295 to George Dye Road was identified due to traffic congestion coupled with safety concerns and limited bicycle/pedestrian opportunities.

COUNTY: Mercer

MUNICIPALITY: Hamilton Twp.

MILEPOSTS: 3.32 - 6.35

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 14

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Multimodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
DVRPC	PD	2009

Route 33, Washington Township Bypass

DB # 99368A

This project will provide for the realignment of Route 33 from Washington Boulevard to Route 130 in the vicinity of South Gold Drive in conjunction with the Washington Township Proposed Town Center project. Existing Route 33 will revert to a "main street" upon completion of the bypass.

COUNTY: Mercer

MUNICIPALITY: Robbinsville Twp. Hamilton Twp.

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 30

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Missing Links

MPO	Phase	Year
DVRPC	PD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 34, Amboy Road/Morristown Road (5)

DB # 9227

This project will address proposed intersection improvements. Two closely aligned roads intersect Route 34 at acute angles, which creates traffic movement and sight distance problems. Morristown Road, in particular, has heavy left turning movements from Route 34 southbound with no traffic control.

COUNTY: Middlesex

MUNICIPALITY: Old Bridge Twp.

MILEPOSTS: 24.60 - 24.80

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 13

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2009

Route 34, Colts Neck, Intersection Improvements (CR 537)

DB # 96040

In support of the Access Management Plan for Rt. 34 in Colts Neck, this project will provide for operational/safety improvements to the intersection of State Rt. 34 and County Rt. 537 this will include considerations for bicycle and pedestrian activities. Please note: This is a "revisit". Previous efforts to provide operational improvements at this intersection resulted in a scheme that had prohibitive environmental impacts and very high costs. This project is also funded through a special appropriation of the FY 08 Omnibus Appropriations Bill, \$250,000.

COUNTY: Monmouth

MUNICIPALITY: Colts Neck Twp.

MILEPOSTS: 12.90 - 13.60

STRUCTURE NO.: 1308152 1300A18

LEGISLATIVE DISTRICT: 12

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Local System Support - Economic Development

MPO	Phase	Year
NJTPA	FA	2009
NJTPA	PD	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 35, Eatontown Borough Downtown Redevelopment

DB # 98539B

The Borough of Eatontown is currently studying plans to redevelop/reconstruct/revitalize their downtown business district. NJDOT is partnering with the borough in the development of their plans as it affects transportation on this portion of Route 35. Project DB numbers 98539A, B and C have been allocated funds with a total of \$4,846,556; (\$997,800 under Section 1403 of the FY 2001 Omnibus Consolidation Appropriations Act and \$3,848,754 under Section 1601 of the TEA-21 & FY 2000/FY 2001 RABAs)

COUNTY: Monmouth

MUNICIPALITY: Eatontown Boro

MILEPOSTS: 30.30 - 30.80

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 11

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	CD	2009
NJTPA	FA	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 35, Eatontown Borough Intersection Improvements

DB # 98539A

This project will investigate potential intersection improvements within this portion of Route 35. Project DB numbers 98539A, B and C have been allocated funds with a total of \$4,846,556; (\$997,800 under Section 1403 of the FY 2001 Omnibus Consolidation Appropriations Act and \$3,848,754 under Section 1601 of the TEA-21 & FY 2000/FY 2001 RABAs).

The following special Federal appropriations were allocated to this project: FY 2001 Appropriations Bill, Sec. 378-45A, ID# NJ 074, NJ 075, PL 106-346, \$997,800.

COUNTY: Monmouth

MUNICIPALITY: Eatontown Boro

MILEPOSTS: 29.60 - 30.30

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 11

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	CD	2009
NJTPA	FA	2010

Route 35, Perth Amboy Connector, Bridge Replacement

DB # 04360

A Problem Statement has been received which indicates that the overall condition of this structure is listed as serious. The bridge has a sufficiency rating of 24.4 and has deteriorated to the point that it requires replacement

COUNTY: Middlesex

MUNICIPALITY: Perth Amboy City

MILEPOSTS: 52.50

STRUCTURE NO.: 1223153

LEGISLATIVE DISTRICT: 19

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 35, Point Pleasant, Drainage Improvement

DB # 05362

The Drainage Management System has indicated flooding in this area is due to undersized capacity of the existing pipes and the surrounding water surface elevation. This project may include the dredging of the lake as well as reconstruction of the existing drainage facilities.

COUNTY: Ocean

MUNICIPALITY: Point Pleasant Boro

MILEPOSTS: 13.20 - 13.30

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 10

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Road Assets - Drainage

MPO	Phase	Year
NJTPA	CD	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 35, Restoration, Berkley Twp. to Toms River Twp. (MP 0-4)

DB # 9147A

The project involves pavement restoration and drainage improvements from Island Beach State Park to 6th Avenue in Dover Township. This project provides increased pavement cross slopes to improve the drainage collection; the replacement of pipes and inlets within the Route 35 corridor; and the construction of new pipes on the side streets west of Route 35. The new pipes from Route 35 will connect the roadway collection points to the discharge points into Barnegat Bay. Flap-valves will be provided at new discharge points to restrict the bay water from entering the pipes during a high tide.

In addition, the improvements include realignment of the Route 35 southbound roadway. This realignment moves Route 35 out of the residential area. The ramp from Route 35 northbound into Seaside Heights Borough will be relocated to reroute vehicles to Grant Street rather than Sumner Avenue.

Sidewalks are included throughout the project limits. Crosswalks and the back-out areas will be constructed with a different material or texture to help to delineate the traveled way. Shoulder parking will be maintained; however, the shoulder widths will be increased to provide shared use for bicycles and parking.

The following special Federal appropriation was allocated to this project. SAFETEA-LU FY 2006 High Priority \$1,600,000 (available 20% per year). This allocation includes three restoration projects in Ocean County (DB 9147A, 9147C and 9147D).

COUNTY: Ocean

MUNICIPALITY: Berkeley Twp. Seaside Park Boro Seaside Heights Boro Toms River Twp.

MILEPOSTS: 0 - 4.0

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 9 10

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Road Assets - Hwy Rehab and Recon

MPO	Phase	Year
NJTPA	PD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 35, Restoration, Toms River Twp. to Mantoloking (MP 4-9)

DB # 9147C

This project includes the repair of selected PCC pavement slabs (exhibiting high severity distresses) as needed. The entire southbound roadway will be milled and resurfaced. Drainage improvements will include reprofiling/raising the southbound roadway and reconstruction of shoulders in areas of severe flooding. Additional drainage improvements will include replacing all CPM, reconstructing outfalls, adding new inlets/piping, and other existing piping not meeting capacity requirements, along with the construction of any other drainage appurtenances deemed necessary. No widening of the existing roadway section is proposed.

Sidewalks will be added to areas along the northbound roadway where it is currently non-existent to provide a continuous walkway. Sidewalks will be constructed along both sides of the southbound roadway for the entire length of the project. Safety improvements are anticipated at Route 35 northbound and Surf/Bayside Road. Pedestrian crosswalks and sidewalks will be installed.

The following special Federal appropriation was allocated to this project. The following special Federal appropriation was allocated to this project. SAFETEA-LU FY 2006 High Priority \$1,600,000 (available 20% per year). This allocation includes three restoration projects in Ocean County (DB 9147A, 9147C and 9147D).

COUNTY: Ocean

MUNICIPALITY: Toms River Twp. Lavallette Boro Brick Twp.

MILEPOSTS: 4.00 - 9.00

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 10

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Road Assets - Hwy Rehab and Recon

MPO	Phase	Year
NJTPA	PD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 35, Shrewsbury Borough Intersection Improvements

DB # 98539C

NJDOT is working with Shrewsbury Borough to achieve the common goal of reducing or slowing traffic as well as improving safety along this commuter corridor. Project DB numbers 98539A, B and C have been allocated funds with a total of \$4,846,556; (\$997,800 under Section 1403 of the FY 2001 Omnibus Consolidation Appropriations Act and \$3,848,754 under Section 1601 of the TEA-21 & FY 2000/FY 2001 RABAs)

COUNTY: Monmouth

MUNICIPALITY: Eatontown Boro Shrewsbury Boro

MILEPOSTS: 30.80 - 32.80

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 11

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2009
NJTPA	PD	2010

Route 36, Many Mind Creek/Wagner Creek, Drainage Improvements

DB # 93252

Proposed drainage improvements at Many Mind Creek and Wagner Creek will alleviate periodic flooding. Conditions noted include roadway flooding during heavy rains coinciding with a high tide. This condition occurs at least four times a year.

COUNTY: Monmouth

MUNICIPALITY: Middletown Twp.

MILEPOSTS: 15.50; 16.20

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 13

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Road Assets - Drainage

MPO	Phase	Year
NJTPA	FA	2009
NJTPA	PD	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 36, Middle Road, Pedestrian Improvements

DB # 05376

A Problem Statement has been received indicating there is heavy pedestrian traffic due to park and ride facilities on both sides of the roadway. There have been recent pedestrian fatalities at this location.

COUNTY: Monmouth

MUNICIPALITY: Hazlet Twp.

MILEPOSTS: 23.59

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 13

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Multimodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	PD	2009

Route 37, Tunney Bridge Westbound over Barnegat Bay

DB # 08391

The 4900 foot long high level J.S. Tunney Bridge requires painting and other preservation repairs, estimated at approximately \$40M.

COUNTY: Ocean

MUNICIPALITY: Toms River Twp.

MILEPOSTS: 11.40 - 12.40

STRUCTURE NO.: 1508-154

LEGISLATIVE DISTRICT: 10

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 38, ILUTP

DB # 07370

The work to be done is in parallel to Preliminary Design for the 295/38 interchange project. The intent is to develop a smart growth management plan so that once NJDOT capital improvements are in place the interchange will operate effectively and not fail due to poor land use development decisions. The limits of the study are from MP 4.3 to 19.07 on Route 38, all within Burlington County. There are two parts to this study: 1) A Planning Study to Develop a Smart Growth Land Use Management Plan; and 2) A Transportation Planning Analysis. Burlington County will be the lead on this effort and is responsible for consultant selection through coordination with DVRPC. The eventual consultant agreement will be with the Department.

COUNTY: Burlington

MUNICIPALITY: Various

MILEPOSTS: 4.3 - 19.07

STRUCTURE NO.:

LEGISLATIVE DISTRICT: Various

SPONSOR: Burlington County

ASSET MANAGEMENT CATEGORY: Capital Program Delivery - Corridor Studies

MPO	Phase	Year
DVRPC	CD	2009

Route 40, Atlantic County, Drainage

DB # 08371

NJDOT Operations reports multiple closures due to flooding in this area. Hydrology and hydraulics studies are needed to identify the stormwater drainage needs to reduce future flooding. The current stormwater pipes are inadequate to drain the stormwater causing flooding in the roadway. The past flood closure occurrences and daily vehicular traffic at this location results in a high probability that motorists will be significantly impacted during the next major storm event. The project ranks #15 of 94 in the Drainage Management System.

COUNTY: Atlantic

MUNICIPALITY: Pleasantville City Egg Harbor City

MILEPOSTS: 59.5 - 62.00

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 2

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Road Assets - Drainage

MPO	Phase	Year
SJTPO	FA	2009
SJTPO	FA	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 40, Woodstown Traffic Study

DB # 04308

A Problem Statement has been received, indicating that trucks traveling through Woodstown on Route 40 are frequently queued at the signalized intersection, which produces excessive noise and vibration. It is hoped that an "ITS" type solution may be available to enable the trucks to proceed through the residential area with fewer stops. It is recognized that the heavy vehicles cannot be rerouted, but the goal is to reduce the number of times trucks are required to accelerate and decelerate.

COUNTY: Salem

MUNICIPALITY: Woodstown Boro

MILEPOSTS: 10.00 - 11.30

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 3

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Intelligent Transportation Systems

MPO	Phase	Year
SJTPO	PD	2009

Route 40/322, Cologne Avenue to Fire Road

DB # 196A

This concept development study will investigate capacity, safety, operational conditions and corridor access management improvements in this area. Context Sensitive Design is being accomplished by involving the local communities and stakeholders.

COUNTY: Atlantic

MUNICIPALITY: Hamilton Twp. Egg Harbor Twp.

MILEPOSTS: 50.05 - 57.70

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 2

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Capital Program Delivery - Planning Programs and Studies

MPO	Phase	Year
SJTPO	CD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 40/322, McKee Avenue, Long-term Intersection Improvements

DB # 196A4

Concept development will be initiated to development recommendations for long-term improvements at this intersection.

COUNTY: Atlantic

MUNICIPALITY: Hamilton Twp.

MILEPOSTS: 52.71

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 2

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
SJTPO	CD	2009
SJTPO	FA	2010

Route 40/322, Median Closures, Delilah Road to East Fire Road

DB # 196A5

A concept development study has been undertaken to review the uncontrolled median openings in this corridor. It is anticipated that recommendations will be made for the closure and/or modification of the median openings to improve the safety of this corridor.

COUNTY: Atlantic

MUNICIPALITY: Hamilton Twp. Egg Harbor Twp.

MILEPOSTS: 53.211 - 58.11

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 2

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
SJTPO	CD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 41, Deptford, South of Cooper Street to south of Deptford Center Road

DB # 02392

This study will consider improvements at the intersection of Cooper Street and Route 41. Home Depot provided partial improvements on Route 41; however, other improvements may be needed to complete improvements at the Cooper Street intersection.

COUNTY: Gloucester

MUNICIPALITY: Deptford Twp.

MILEPOSTS: 2.33 - 3.079

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 5

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	CD	2009
DVRPC	FA	2010

Route 42, Gantown Road, Intersection Improvements

DB # 01343A

A feasibility assessment will be conducted to provide recommendations for intersection improvements needed to mitigate congested conditions at this intersection.

COUNTY: Gloucester

MUNICIPALITY: Washington Twp.

MILEPOSTS: 5.30

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 4

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	PD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 44, Little Mantua Creek, Drainage Improvements

DB # 96003

Proposed drainage improvements at this location will alleviate periodic flooding. Conditions noted include the railroad embankment which acts as a dam, forming a 5-foot deep pond which discharges through 30-inch corrugated metal pipes. These 30-inch pipes cannot handle the flow from the 10-year storm, causing the culvert to flood the roadway.

COUNTY: Gloucester

MUNICIPALITY: West Deptford Twp.

MILEPOSTS: 7.80

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 3

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Road Assets - Drainage

MPO	Phase	Year
DVRPC	PD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 45, Carpenter Street to Red Bank Avenue, Traffic Study

DB # 05310

A problem statement has been received indicating that Route 45 is the main street of the Woodbury central business district (AKA Broad Street). Traffic volumes are high with a significant number of left turns at the various intersections along the corridor. Besides being a shopping district, Woodbury is also the county seat which brings large numbers of people to the public courts and administrative offices, as well as to the private law, title, insurance, banking, etc. offices. Woodbury is seeking to make the central business district more pedestrian friendly while managing the vehicular traffic on Route 45 and the major cross streets of Cooper/Delaware, Red Bank, Barber, and Kings Highway. Each of these roads are signalized as is Centre Street in the heart of the district. The current lane configuration on Broad Street is two lanes in each direction between Cooper/Delaware and Kings Highway. North of Cooper/Delaware it is striped as one lane, while south of Kings Highway it continues as two lanes in each direction. As an initial step, the city seeks to have a traffic analysis performed to ascertain whether it is feasible and beneficial to operate Route 45 as one lane in each direction with a continuous center, left-turn lane throughout the study section and a coordinated system of traffic signals.

COUNTY: Gloucester

MUNICIPALITY: Woodbury City

MILEPOSTS: 25.50 - 26.40

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 5

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Capital Program Delivery - Planning Programs and Studies

MPO	Phase	Year
DVRPC	CD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 45, Kettles Run, Drainage Improvements

DB # 93198

An identified drainage problem in the vicinity of Kettles Run results in periodic flooding. Conditions noted include the existing culvert which is badly deteriorated. Problems identified include standing water on the highway, icing conditions and erosion along the highway embankment.

COUNTY: Salem

MUNICIPALITY: Pilesgrove Twp.

MILEPOSTS: 11.80

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 3

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Road Assets - Drainage

MPO	Phase	Year
SJTPO	PD	2009
SJTPO	PD	2010

Route 46, I-80 to I-80/280, ITS Improvements

DB # 06366

A Problem Statement has been received which indicates this route is designated as a diversion route for I-80. There is also some peak hour congestion. Reconstruction of I-80 and/or Route 46 to add through lanes and improved capacity would be at a significant cost and adversely impact adjacent properties and the environment. It is recommended to use ITS technologies including controlled signal systems, surveillance cameras, dynamic message signs, speed/travel time detection, and other emerging technologies to provide for quick, variable adjustments to traffic patterns to provide for spot peak conditions during incidents. The ITS technologies will also provide a benefit in addressing recurring peak hour congestion.

COUNTY: Morris

MUNICIPALITY: Denville Twp. Mountain Lakes Boro Parsippany-Troy Hills Twp.

MILEPOSTS: 42.5 - 63.6

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 25 26

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Intelligent Transportation Systems

MPO	Phase	Year
NJTPA	CD	2009
NJTPA	FA	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 46, Main Street to Vicinity of Frederick Place, Safety Improvements

DB # 93287A

There have been a number of accidents reported within this portion of Route 46. This project will investigate potential safety improvements.

COUNTY: Bergen

MUNICIPALITY: South Hackensack Twp. Little Ferry Boro

MILEPOSTS: 69.18 - 69.90

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 38

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Safety Management - Safety Improvements

MPO	Phase	Year
NJTPA	PD	2009

Route 46, Van Houten Avenue to Broad Street, Drainage Improvements

DB # 9029A

This project will provide for drainage improvements which are required as a result of the construction of the Route 46/Van Houten Avenue improvement project.

COUNTY: Passaic

MUNICIPALITY: Clifton City

MILEPOSTS: 60.91 - 61.28

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 34

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Road Assets - Drainage

MPO	Phase	Year
NJTPA	PD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 47, Atlantic Avenue to CR 615, ITS Improvements

DB # 06365

A Problem Statement has been received which indicates this route is a shore evacuation route and has limited capacity in its existing configuration to quickly evacuate the shore and coastal areas. The route also has recurring congestion during peak vacation periods at the shore. Reconstruction of the route to add through lanes and improved intersection capacity would be at a significant cost and would adversely affect adjacent properties and the environment. Additional capacity is not warranted for the needs over a yearly basis. It is recommended to use ITS technologies including controlled signal systems, surveillance cameras, dynamic message signs, speed/travel time detection and other emerging technologies to provide for quick, variable adjustments to traffic patterns to provide for spot peak hour conditions, including reverse lane designation.

COUNTY: Cape May

MUNICIPALITY: Wildwood City Lower Twp. Middle Twp.

MILEPOSTS: 0 - 14.0

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 1

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Intelligent Transportation Systems

MPO	Phase	Year
SJTPO	CD	2009

Route 47, Corridor Study, Washington Twp. & Westville Boro

DB # 08356

The project limits fall between Washington Twp. and Westville Boro. A concept development study will begin in the fall of 2007 to identify areas that need improvements within the limits of the project.

COUNTY: Gloucester

MUNICIPALITY: Washington Twp. Westville Boro

MILEPOSTS: 64.3 - 74.9

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 4 5

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Capital Program Delivery - Corridor Studies

MPO	Phase	Year
DVRPC	CD	2009
DVRPC	CD	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 47, Linda Lane/Burleigh Avenue, Drainage Improvements

DB # 02360

The highway floods at the intersection of Linda Lane and Burleigh Avenue. The flooding occurs at least six times per year and occurs mostly at the low point area. The proposal is to find a solution that will alleviate the flooding.

COUNTY: Cape May
 MUNICIPALITY: Middle Twp.
 MILEPOSTS: 6.20 - 6.75
 STRUCTURE NO.: N/A
 LEGISLATIVE DISTRICT: 1 SPONSOR: NJDOT
 ASSET MANAGEMENT CATEGORY: Road Assets - Drainage

MPO	Phase	Year
SJTPO	PD	2009
SJTPO	PD	2010

Route 47/347 and Route 49/50 Corridor Enhancement Study

DB # 2149F1

Concepts will be studied and developed to implement ITS strategies and alleviate bottlenecks in the Route 47/347 and Route 49/50 Corridors.

COUNTY: Cape May Cumberland
 MUNICIPALITY: Various
 MILEPOSTS: Rt. 47: 17.5-22; 32-35; Rt. 347: 0 - 8.33
 STRUCTURE NO.: N/A
 LEGISLATIVE DISTRICT: 1 SPONSOR: NJDOT
 ASSET MANAGEMENT CATEGORY: Capital Program Delivery - Planning Programs and Studies

MPO	Phase	Year
SJTPO	FA	2009
SJTPO	PD	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 47/41, Egg Harbor Road (Site 4)

DB # 232F

A planning study will be conducted to address operational improvements at the intersection of Route 41/Route 47/Egg Harbor Road, Blackwood-Barnsboro/Sewell Road.

COUNTY: Gloucester

MUNICIPALITY: Deptford Twp. Washington Twp.

MILEPOSTS: 67.70 - 68.30

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 5 4

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2009

Route 48, Layton Lake Dam

DB # 02310

This project will provide for the proposed improvements to this dam which is identified as a Class 2 rating. The existing spillway is not adequate to pass the design flood without overtopping of the dam.

COUNTY: Salem

MUNICIPALITY: Carneys Point Twp.

MILEPOSTS: 3.04

STRUCTURE NO.: 1706199

LEGISLATIVE DISTRICT: 3

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Bridge Assets - Dams

MPO	Phase	Year
SJTPO	FA	2009
SJTPO	FA	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 49, Buckshutem Road, Intersection Improvements (CR 670)

DB # 95017

The existing geometric layout is a six-legged, unsignalized intersection separated by grass and concrete medians. Existing geometry contributes to driver confusion upon entering the intersection. Median openings and unclear signing make turning maneuvers from minor street approaches difficult and confusing. In addition to geometric deficiencies, the existing Route 49, Buckshutem Road intersection also experiences operational and safety deficiencies. The proposed alternative improves the existing alignment of Route 49 and creates a new, signalized intersection. The signal will be located at the intersection of Route 49, Manheim Avenue and the realigned Buckshutem Road. Florida Avenue is realigned to intersect with the Buckshutem Road Connector at a slight right angle. North Elm Street will not have direct access to Route 49. A short connection from East Commerce Street to Route 49 will be provided, forming an unsignalized "T" intersection with Route 49. Only right in/right out turning movements will be permitted at this new intersection. Minor changes to the intersection of Route 49 and East Avenue are also proposed to alleviate problems for turning vehicles.

COUNTY: Cumberland

MUNICIPALITY: Bridgeton City

MILEPOSTS: 26.40

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 3

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
SJTPO	PD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 57, CR 519 Intersection Improvement

DB # 97062B

The project will provide operational and safety improvements at the Rt. 57 and CR 519 intersection. The intersection approaches will be widened to provide turning lanes and shoulders. The project includes replacement of two structures over the Lopatcong Creek; the existing bridges, on Rt. 57, immediately to the east of the intersection and on Rt. 519, immediately to the north of the intersection will be demolished and reconstructed further away from the immediate vicinity of the intersection. In order to accomplish this, the Lopatcong Creek will also be relocated.

The following special Federal appropriation was allocated to this project. 1) FY 2004/Section 115/H17 \$1,300,000, ID# NJ088; 2)FY06 SAFETEA-LU/HPP, \$2,160,000 (available 20% per year), ID# NJ225.

COUNTY: Warren

MUNICIPALITY: Lopatcong Twp.

MILEPOSTS: 1.40 - 1.60

STRUCTURE NO.: 2101031 2105152

LEGISLATIVE DISTRICT: 23

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 57, Integrated Transportation and Land Use Study, Route 22 to Route 182

DB # 97062G

This Smart Growth study explores the relationship between land use and transportation. The study will cover the entire length of Route 57. Conceptual recommendations of potential future land-use patterns, community design guidelines and transportation features will be developed to enhance and preserve the corridor while promoting mobility, safety, fiscal and economic sustainability and the scenic quality of the corridor.

COUNTY: Warren Morris

MUNICIPALITY: Various

MILEPOSTS: 0 - 21.1

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23 24

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Capital Program Delivery - Corridor Studies

MPO	Phase	Year
NJTPA	CD	2009
NJTPA	CD	2010

Route 57, Scenic Byway Study, Route 22 to Route 182

DB # 97062H

This study will provide the technical work required to nominate this roadway for Scenic Byway designation.

COUNTY: Warren Morris

MUNICIPALITY: Various

MILEPOSTS: 0 - 21.10

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23 24

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Capital Program Delivery - Corridor Studies

MPO	Phase	Year
NJTPA	FA	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 57/182/46, Hackettstown Mobility Improvements Study

DB # 9237

This study will investigate improved mobility from and to Route 46 and Route 57 to alleviate traffic congestion in the Hackettstown area. This area was identified by the Congestion Management System as one of the top 40 congestion locations statewide.

COUNTY: Warren Morris

MUNICIPALITY: Hackettstown Town Washington Twp.

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23 24

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Capital Program Delivery - Planning Programs and Studies

MPO	Phase	Year
NJTPA	CD	2009

Route 70, Beckerville Road, Intersection Improvements

DB # 97077A

A concept development study has been initiated to study potential operational improvements at this intersection.

COUNTY: Ocean

MUNICIPALITY: Manchester Twp.

MILEPOSTS: 42.89

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 9

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	LFA	2009
NJTPA	LPD	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 70, Covered Bridge Road, Intersection Improvements

DB # 252B2

A Feasibility Assessment will be conducted to provide recommendations for intersection improvements needed to mitigate congested conditions at this intersection.

COUNTY: Camden

MUNICIPALITY: Cherry Hill Twp.

MILEPOSTS: 4.35

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 6

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	PD	2009
DVRPC	PD	2010

Route 70, Duquesne Boulevard to Route 88, ILUTP

DB # 05383

A Problem Statement has been received which indicates increasing volumes and capacity issues at Route 70 and Chambers Bridge Road, Cedar Bridge Avenue and Brick Boulevard create significant delay and result in vehicles platooning over several signal cycles. The Brick Plaza area is fast becoming the "activity center" for Brick Township and a gateway to traffic moving through the area.

An integrated Land Use/Transportation study will investigate potential short and long term improvements along this area of Brick. This strategic corridor assessment will involve a visioning study to create an integrated land use and transportation plan for the community along the corridor. Along with this effort, appropriate interim improvements for the existing operational and safety deficiencies will be evaluated and advanced.

COUNTY: Ocean

MUNICIPALITY: Brick Twp.

MILEPOSTS: 53.79 - 55.13

STRUCTURE NO.: 1510154 1510155 1510156

LEGISLATIVE DISTRICT: 10

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Capital Program Delivery - Corridor Studies

MPO	Phase	Year
NJTPA	CD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 70, Hartford Road, Intersection Improvements

DB # 9049B

Rt. 70 in the project area experiences unsatisfactory traffic flow under existing conditions. The proposed improvements will increase the operational efficiency and safety of the intersection. A preliminary preferred alternative was presented to local officials and their support was received.

COUNTY: Burlington

MUNICIPALITY: Medford Twp.

MILEPOSTS: 12.81

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 8

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	PD	2009
DVRPC	PD	2010

Route 70, Kingston Road, Intersection Improvements

DB # 252B1

A Feasibility Assessment will be conducted to provide recommendations for intersection improvements needed to mitigate congested conditions at this intersection.

COUNTY: Camden

MUNICIPALITY: Cherry Hill Twp.

MILEPOSTS: 4.82

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 6

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	PD	2009
DVRPC	PD	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 70, Route 38 to Route 73, Operational and Safety Improvements

DB # 252A1

This corridor experiences high levels of congestion and accidents under existing conditions. A recently completed concept development study recommended operational and safety improvements at the failing intersections along the entire 8.33 mile length.

COUNTY: Burlington Camden

MUNICIPALITY: Pennsauken Twp. Cherry Hill Twp. Evesham Twp.

MILEPOSTS: 0.0 - 8.33

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 7 6 8 SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2009

Route 71, Wyckoff Road, CR 547

DB # HP01001

This project will provide intersection improvements at Route 71 and Wyckoff Road. Improvements will include widening of Route 71 and the provision of a traffic signal. The outside lanes will be made bicycle compatible. Sidewalks will be reconstructed.

The following special Federal appropriation was allocated to this project. FY 2001/Section 378/45A \$149,670

COUNTY: Monmouth

MUNICIPALITY: Eatontown Boro

MILEPOSTS: 15.62 - 15.84

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 11 SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 72, Manahawkin Bay Bridges

DB # 00357

These structurally deficient structures are 2,400 feet long, carry four lanes of traffic and are in overall poor condition due to the condition of the superstructure. Fatigue cracks were observed in the steel floor beam webs at numerous locations during the 1995 inspection and painting operation for this bridge. Necessary retrofit was accomplished by drilling holes at the tip of the cracks in 1995. The 1999 inspection revealed propagation of cracks in the floor beam webs and bracket connection angles beyond the holes drilled in 1995 and also development of additional fatigue cracks. Heavy pitting and section loss in stringers, floor beams and thru-girders was noted at random locations. Construction of a new parallel bridge over Manahawkin Bay to the south of the existing structure. Rehabilitation of the three Trestle bridges (over Hilliards Thorofare, West Thorofare, and East Thorofare) to provide the structural/safety improvements and to extend service life 20+ years. Bridge replacement eliminated. Construction of Marsha Drive intersection improvements. This project is anticipated to be bicycle/pedestrian compatible. This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c. 108. Total funding needed is anticipated to be \$16,000,000.

COUNTY: Ocean

MUNICIPALITY: Stafford Twp. Ship Bottom Boro

MILEPOSTS: 26.10 - 28.25

STRUCTURE NO.: 1513152 1513151 1513153 1513154

LEGISLATIVE DISTRICT: 9 SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2009
NJTPA	PD	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 72, Ship Bottom

DB # 93265

This project will improve the drainage system along Route 72 in Ship Bottom in order to maintain access/egress for Long Beach Island during heavy rainfalls and high tide events. The project will also improve traffic flow along Route 72 (8th and 9th Street within Ship Bottom). Route 72 is the only vehicle evacuation route from Long Beach Island.

COUNTY: Ocean
 MUNICIPALITY: Ship Bottom Boro
 MILEPOSTS: 28.20 - 28.74
 STRUCTURE NO.: 1513154
 LEGISLATIVE DISTRICT: 9 SPONSOR: NJDOT
 ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2009

Route 73, D'Angelo Drive to West Franklin Avenue, Operational Improvements

DB # 04306

A Problem Statement has been received indicating that vehicles exiting D'Angelo Drive onto Route 73 northbound are idling in the live (fast) lane, waiting to cross over into the West Franklin Avenue left-turn slot which is too short to accommodate the volume of traffic. A long-term solution may be to provide a forward jug handle via East Franklin Avenue and eliminate the left-turn slot on Route 73 northbound.

COUNTY: Camden
 MUNICIPALITY: Berlin Twp.
 MILEPOSTS: 18.20 - 18.37
 STRUCTURE NO.: N/A
 LEGISLATIVE DISTRICT: 6 SPONSOR: NJDOT
 ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	PD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 73, Route 295 to Vicinity of Route 70

DB # 9163

This project includes the study of potential intersection improvements and widening at the I-295, new jersey Turnpike, Fellowship Road, Church Road and Ramblewood intersections with Route 73. The project will address safety and potential roadway reconstruction between I-295 and the vicinity of Route 70.

COUNTY: Burlington

MUNICIPALITY: Mount Laurel Twp. Evesham Twp.

MILEPOSTS: 24.40 - 27.68

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 8

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2009

Route 77, Swedesboro-Hardingville Road, Intersection Improvements (CR 538)

DB # 97049

This project will provide for resurfacing of the roadway as well as corner cutbacks, shoulder improvement and conversion of the existing flasher to a full traffic signal. This project will be bicycle/pedestrian compatible.

COUNTY: Gloucester

MUNICIPALITY: Elk Twp.

MILEPOSTS: 18.55 - 18.75

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 3

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	PD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 78, Corridor

DB # 08416

This study will investigate improved mobility along I-78. There are several missing moves at area interchanges due to many constraints including large grade/slope differences of terrain and the close vicinity of the Watchung reservation. This study will establish the Purpose and Need.

COUNTY: Union

MUNICIPALITY: Berkeley Heights Twp.

MILEPOSTS:

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 21

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Capital Program Delivery - Planning Programs and Studies

MPO	Phase	Year
NJTPA	CD	2009
NJTPA	FA	2010

Route 78, Corridor Transit Study, Delaware River to Somerset/Union County Boundary

DB # 06389

A Problem Statement has been received which indicates that peak hour traffic congestion along I-78 and the secondary roads leading into I-78 warrant a study of transit enhancements and additional park and ride facilities to increase transit efficiency and reduce auto trips within the corridor. The study will also identify highway system deficiencies that support transit and general mobility improvements. The data collected for this study will be used for the environmental assessment of a possible extension of the Raritan Valley Rail Line (NJ TRANSIT) between High Bridge and Phillipsburg.

COUNTY: Warren Hunterdon Somerset

MUNICIPALITY: Various

MILEPOSTS: 0 - 42.74

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23 24 16 21 SPONSOR: NJTPA

ASSET MANAGEMENT CATEGORY: Capital Program Delivery - Planning Programs and Studies

MPO	Phase	Year
NJTPA	LFA	2009
NJTPA	LFA	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 78, Edna Mahan Frontage Road

DB # 9137A

The existing Frontage Road along I-78 eastbound will be extended to meet the existing prison access road. The prison access road extends to the west and terminates at the Edna Mahan Women's Correctional Facility. This will allow a significant workforce at the correctional facility direct access to I-78 eastbound.

COUNTY: Hunterdon

MUNICIPALITY: Union Twp.

MILEPOSTS: 15.00 - 15.40

STRUCTURE NO.: 1018150 1018151 1015156 1015162

LEGISLATIVE DISTRICT: 23 SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2009

Route 78, Interchange Study at Route 31

DB # 93141

Hunterdon County performed a planning study of the I-78 corridor from Interchange 15 to Interchange 20. This study is the basis for DOT work efforts. The findings will be refined and concepts developed that best address the planning needs as well as the physical operational and safety deficiencies within the study limits. Both long-term as well as short-range improvements may be investigated upon completion of the NJTPA I-78 Transit Assessment Study in Fall 2007.

COUNTY: Hunterdon

MUNICIPALITY: Clinton Town Clinton Twp.

MILEPOSTS: Rt. 78: 16.5 - 17.7; Rt. 31: 31.70 - 33.50

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23 SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	CD	2009
NJTPA	FA	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 78, Noise Barriers, Somerset County, I-287 to Plainfield Avenue

DB # 94009

An acoustical study and feasibility assessment will be conducted to determine locations of potential noise barriers in the vicinity of the Free Acres neighborhood along westbound I-78 between exits 40 and 41.

COUNTY: Somerset Union

MUNICIPALITY: Bridgewater Twp. Warren Twp. Berkeley Heights Twp.

MILEPOSTS: 31.00 - 42.70

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 16 21 SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Road Assets - Noise Walls

MPO	Phase	Year
NJTPA	PD	2009

Route 78, Oldwick Road Interchange, (CR 523)

DB # 9341

There are existing operating problems at the interchange which will be compounded by proposed development.

COUNTY: Hunterdon

MUNICIPALITY: Tewksbury Twp. Readington Twp.

MILEPOSTS: 24.70 - 25.30

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 24 SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2009
NJTPA	PD	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 78, PA State Line to NJ Turnpike, ITS Improvements

DB # 06360

A Problem Statement has been received indicating that this route is severely congestion, experiencing significant recurring and non-recurring delays. This is also a major truck corridor, including direct connections into Port of New York and New Jersey facilities and the Newark/Liberty Airport. Reconstruction of the interstate to add through lanes and improved ingress/egress would be at a significant cost and would have adverse impacts to adjacent properties and the environment. An interim improvement is proposed to use ITS technologies including surveillance cameras, dynamic message signs, speed/travel time detection, ramp metering, HOT lanes and other emerging technologies to mitigate congestion and provide for improved incident management.

COUNTY: Hunterdon Somerset Union Essex

MUNICIPALITY: Various

MILEPOSTS: 25.0 - 59.0

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Intelligent Transportation Systems

MPO	Phase	Year
NJTPA	FA	2009
NJTPA	FA	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 78, Pittstown Road (Exit 15), Interchange Improvements (CR 513)

DB # NS0309

A graduate of the NJTPA Technical Studies Program, this project focuses on the congestion of the study area at interchange 15 on I-78. Queuing of traffic on the west-bound exit ramp onto the interstate creates a significant safety issue. Congestion issues also exist on CR 513 to the entrance of the Hunterdon Development Center. The county will scope alternatives developed by the consultant from the initial study.

The following Federal appropriations were allocated to this project. FY06 SAFETEA-LU/HPP \$800,000 (ID# NJ 222), (available 20% per year).

COUNTY: Hunterdon

MUNICIPALITY: Union Twp.

MILEPOSTS: 16.06 - 16.10

STRUCTURE NO.: 1016150 1016151

LEGISLATIVE DISTRICT: 23

SPONSOR: Hunterdon County

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	LPD	2009

Route 80, Interchange 27, Drainage

DB # 08367

NJDOT Operations reports that I-80 has experienced multiple recent closings due to flooding in this area. Hydrology and hydraulics studies are needed to identify the stormwater drainage needs to reduce future flooding. The current stormwater pipes are inadequate to drain the stormwater causing flooding in the roadway. The past flood closure occurrences and daily vehicular traffic at this location results in a high probability that motorists will be significantly impacted during the next major storm event.

COUNTY: Morris

MUNICIPALITY: Roxbury Twp.

MILEPOSTS: 27.1 - 27.3

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 25

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Road Assets - Drainage

MPO	Phase	Year
NJTPA	CD	2009
NJTPA	FA	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 80, Noise Barriers, Parsippany-Troy Hills to Fairfield, Baldwin Road to Passaic River

DB # 94004

The barrier will be located along both eastbound and westbound I-80 from the vicinity of Baldwin Road to east of the Passaic River. The project consists of segments of noise barriers. The total length of the barrier will be approximately 17,000 feet.

COUNTY: Morris Essex Passaic

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

MILEPOSTS: 44.34 - 53.13

STRUCTURE NO.: 1415150 1415151 1415158

LEGISLATIVE DISTRICT: 26 40 27 SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Road Assets - Noise Walls

MPO	Phase	Year
NJTPA	PD	2009

Route 80, North Street, Drainage Improvements

DB # 02412

The project area is located at the entrance/exit ramps to eastbound I-80. The area is extremely flat with two riprap lined channels on each side of the ramps. The project area is within the watershed of the Hackensack River. Stormwater runoff collected from I-80 is collected through curbed inlets and flows from a headwall into the two riprap lined channels. During moderate and heavy storms, runoff overflows the channel backs onto the ramp, roadway and adjacent properties.

COUNTY: Bergen

MUNICIPALITY: Teterboro Boro

MILEPOSTS: 65.80

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 38 SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Road Assets - Drainage

MPO	Phase	Year
NJTPA	PD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 80, Route 46 to West of Change Bridge Road, ITS Improvements

DB # 06361

A Problem Statement has been received which indicates this route is severely congested, experiencing significant recurring and non-recurring delays. This is a major truck corridor and is a priority link in the ITS statewide network for a connection to the Region North Headquarters. Reconstruction of the interstate to add through lanes and improved ingress/egress would be at a significant cost and adversely affect adjacent properties and the environment. An interim improvement is proposed to use ITS technologies, including surveillance cameras, dynamic message signs, speed/travel time detection, ramp metering, and other emerging technologies to mitigate congestion and provide for improved incident management.

COUNTY: Morris

MUNICIPALITY: Various

MILEPOSTS: 27.5 - 47.3

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 25 26

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Intelligent Transportation Systems

MPO	Phase	Year
NJTPA	CD	2009
NJTPA	FA	2010

Route 80/15 Interchange

DB # 93139

This project will recommend improvements to address congestion and safety-related problems due to missing movements relative to the interchange. Missing are links permitting movements from eastbound I-80 to Route 15 southbound and northbound, and from Route 15 northbound to I-80 westbound.

COUNTY: Morris

MUNICIPALITY: Wharton Boro

MILEPOSTS: 33.80 - 34.15

STRUCTURE NO.: 1412178 1412179 1413150 1413151

LEGISLATIVE DISTRICT: 25

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	CD	2009
NJTPA	FA	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 82, Rahway River Bridge

DB # 94019

This is a Union County local lead project. The bridge is in poor condition and experiences frequent flooding. The bridge needs to be replaced.

COUNTY: Union

MUNICIPALITY: Springfield Twp.

MILEPOSTS: 0.38

STRUCTURE NO.: 2012150

LEGISLATIVE DISTRICT: 21

SPONSOR: Union County

ASSET MANAGEMENT CATEGORY: Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	LFA	2009
NJTPA	PD	2010

Route 93, Route 1&9 to Route 46

DB # 05355

A Problem Statement has been received indicating that pedestrians have been injured while trying to cross Route 93. The Ridgefield police have requested that the Department look into traffic which backs up from the Route 93/Route 1&9 to the Route 93/Route 46 intersections.

COUNTY: Bergen

MUNICIPALITY: Ridgefield Boro

MILEPOSTS: 0 - 0.64

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 38

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2009
NJTPA	PD	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 95/29, Scudders Falls Bridge and Interchange at Route 29

DB # 04315

A study is underway by the Delaware River Joint Toll Bridge Commission to determine future plans for this structure. In conjunction with this study, the interchange between I-95 and Route 29 will be redesigned.

COUNTY: Mercer Bucks

MUNICIPALITY: Ewing Twp.

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15

SPONSOR: DRJTBC

ASSET MANAGEMENT CATEGORY: Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
DVRPC	FA	2009

Route 1&9T, Secaucus Road to Little Ferry

DB # 97005E

This project, formerly known as New Road Extension, is the proposed extension of New Road north of Secaucus Road to the CSX facility at Little Ferry and/or a connection to the NJ Turnpike. New Road extension will create a direct connection to Croxton Yard and its vicinity, thereby reducing port-generated truck traffic on the parallel section of Route 1 & 9. This will reduce congestion on Route 1 & 9, especially during peak hours.

COUNTY: Hudson

MUNICIPALITY: Jersey City

MILEPOSTS:

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 31

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Local System Support - Economic Development

MPO	Phase	Year
NJTPA	CD	2009
NJTPA	FA	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 109, Garden State Parkway Intersection

DB # 02313

A Problem Statement was submitted indicating that numerous motor vehicle accidents have occurred at the intersection of Route 109 and the Garden State Parkway due to extremely high seasonal traffic volumes, limited sight distance, inadequate storage, and other factors. It was also noted that queuing often blocks the Route 109 to Garden State Parkway northbound movement and U-turns as well as movements at Ninth Avenue.

COUNTY: Cape May

MUNICIPALITY: Lower Twp.

MILEPOSTS: 2.3

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 1

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
SJTPO	FA	2009
SJTPO	FA	2010

Route 130, Bridgeboro Road/Creek Road

DB # 95078B2

This intersection safety and operational improvement is a breakout of the Route 130 Visioning Study. The proposed improvement includes relocating the existing intersection of Route 130 and Bridgeboro Road to a location 1000 feet north. The new signalized intersection would intersect with a proposed Creek Road Extension. The existing intersection of Bridgeboro Road and Creek Road would be reconfigured as a four-way signalized intersection. The existing Route 130 northbound jug handle would be replaced by a reverse jug handle as well as adding a lane on both Route 130 approaches.

COUNTY: Burlington

MUNICIPALITY: Willingboro Twp. Edgewater Park Twp.

MILEPOSTS: 41.60 - 41.70

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 7

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	CD	2009
DVRPC	FA	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 130, Brooklawn Circles

DB # 99312

The improvements will incorporate the reconstruction of Old Salem Road to accommodate two lanes of traffic and divert flow from Creek Road to a new traffic signal on Route 130. Additionally, the intersection of Creek Road and Route 47 (one of the legs of the circle) will be revised to allow ingress from Route 47 northbound only. The improvements are designed to improve both safety and operations within the Brooklawn Circle. This project will be designed to be bicycle/pedestrian compatible.

COUNTY: Camden

MUNICIPALITY: Brooklawn Boro

MILEPOSTS: 25.50 - 26.50

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 5

SPONSOR: DVRPC

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	PD	2009

Route 130, Camden County, Drainage

DB # 08366

NJDOT Operations reports multiple closures due to flooding in this area. The current storm water pipes are inadequate to drain the storm water which is causing the flooding in the roadway. The past flood closures and daily traffic results in a high probability that the traveling public will continue to be impacted during major storm events. Hydrology and hydraulics studies are needed to identify the storm water drainage needs in order to reduce future flooding. The project area ranks #10 of 94 locations in the Drainage Management System.

COUNTY: Camden

MUNICIPALITY: Haddon Twp. Pennsauken Twp.

MILEPOSTS: 28.6 - 31.0

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 6 7

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Road Assets - Drainage

MPO	Phase	Year
DVRPC	CD	2009
DVRPC	FA	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 130, Columbus Road/Jones Street

DB # 02397

The existing five-legged intersection is comprised of two closely spaced signals with left turns permitted from the "live" left lane of Route 130 northbound onto Jones Street. The problem statement, initiated by local officials and generated by the Division of Traffic Engineering and Safety, identifies the existing intersection as having capacity, operational, physical and safety problems.

Tier II was completed in July 2005 and no quick-fix solutions were identified due to the existing poor geometry, possible right of way impacts, heavy utility implications and existing land use. All solutions will require extensive traffic study and community outreach which will be covered in the concept development phase of work.

COUNTY: Burlington

MUNICIPALITY: Burlington City

MILEPOSTS: 47.10

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 7

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2009
DVRPC	PD	2010

Route 130, Cooper Street and Charleston Road, Intersection Improvements

DB # 95078B6

A concept development study will be conducted to address operational improvements at the intersection of Route 130 and Cooper Road.

COUNTY: Burlington

MUNICIPALITY: Edgewater Park Twp.

MILEPOSTS: 43.01

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 7

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	CD	2009
DVRPC	FA	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 130, Crystal Lake Dam

DB # 02309

This project will provide for the proposed improvements to the dam which is identified as a Class 2 rating. The dam is owned and maintained by NJDOT.

COUNTY: Burlington

MUNICIPALITY: Bordentown Twp.

MILEPOSTS: 53.5

STRUCTURE NO.: 0317199

LEGISLATIVE DISTRICT: 30

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Bridge Assets - Dams

MPO	Phase	Year
DVRPC	PD	2009

Route 130, Hollywood Avenue (CR 618)

DB # 93216

This project will provide for proposed safety and operational improvements to address problems caused by the severe acute angle of the intersection. A horizontal curve also causes sight distance problems for Rt. 130 northbound traffic. Local business driveways are believed to contribute to accidents. Scope of project to be determined.

COUNTY: Salem

MUNICIPALITY: Carneys Point Twp.

MILEPOSTS: 2.20

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 3

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Safety Management - Safety Improvements

MPO	Phase	Year
SJTPO	PD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 130, Neck Road, Operational Improvements

DB # D0504

This project will serve trucks leaving warehouses located along the southbound side of Route 130 as well as trucks leaving the 600-acre Haines Industrial Park. The proposed jug handle on southbound Route 130 would enable trucks to make a U-turn to northbound Route 130 to access either I-295 or the NJ Turnpike.

COUNTY: Burlington

MUNICIPALITY: Burlington Twp.

MILEPOSTS: 48.27

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 7

SPONSOR: Burlington County

ASSET MANAGEMENT CATEGORY: Local System Support - Local Roadway Improvements

MPO	Phase	Year
DVRPC	LPD	2009

Route 130, Raccoon Creek Bridge Replacement and Pavement Rehabilitation

DB # 98344

This project will provide for the proposed replacement of the existing structure (vertical lift bridge) and associated roadway approach improvements. This project will not address other operational or geometric improvements.

COUNTY: Gloucester

MUNICIPALITY: Logan Twp.

MILEPOSTS: 11.80 - 12.80

STRUCTURE NO.: 0817151

LEGISLATIVE DISTRICT: 3

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
DVRPC	PD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 130, Salem Road/Keim Boulevard/Mott Avenue/Washington Avenue

DB # 95078B5

This intersection safety and operational improvement is a breakout of the Route 130, Corridor 3B study. The proposed improvements may include removal and reconstruction of jug handles, elimination of left-turn lane along Route 130, elimination of traffic signal, construction of two cul-de-sacs, realignment of Keim Boulevard and reconfiguration of traffic circle.

COUNTY: Burlington

MUNICIPALITY: Burlington City

MILEPOSTS: 45.57 - 45.69

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 7

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2009
DVRPC	FA	2010

Route 139, Jersey City, Drainage

DB # 08365

NJDOT Operations reports multiple flooding incidents in this area. Hydrology and hydraulics studies are needed to identify the stormwater drainage needs to reduce future flooding. The current stormwater pipes are inadequate to drain the stormwater causing flooding in the roadway. The past flood closure occurrences and daily vehicular traffic at this locations results in a high probability that motorists will be significantly impacted during the next major storm event.

COUNTY: Hudson

MUNICIPALITY: Jersey City

MILEPOSTS: 0.0 - 1.4

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 33

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Road Assets - Drainage

MPO	Phase	Year
NJTPA	CD	2009
NJTPA	FA	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 168, Benigno Boulevard

DB # X227A1

Route 168 is three lanes, a single north and southbound travel lane and a center left-turn lane. The travel lanes are 12 feet and variable in width as is the center turning lane. The roadway has six-foot shoulders adjacent to both traffic lanes. Benigno Boulevard intersects Route 168 to form a "T" type intersection. The intersection is signalized and the Econo-Lodge driveway, located on the east side of Route 168, forms the fourth leg but is not included in the signal timing. The northeast and southeast curb radii are substandard. This creates a serious operational problem due to the large number of trucks that utilize Benigno Boulevard. The intersection will be shifted 50 feet north to provide better access for truck turns. It will also provide dedicated left and right turn lanes for Benigno Boulevard eastbound traffic as well as combining the access for the two hotels located on Route 168 northbound.

COUNTY: Camden

MUNICIPALITY: Bellmawr Boro

MILEPOSTS: 6.65 - 7.0

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 5

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	PD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 168, I-295 Interchange Improvements

DB # X227A2

This project will involve the evaluation of alternatives to upgrade numerous safety and operational deficiencies in the vicinity of the interchange. The scope will include the intersection of Prospect Ridge Boulevard and Route 168.

The feasibility of redesigning the lane drop that occurs south of the traffic signal at Route 168 and I-295 Ramp A so that it meets the current standards should be investigated in detail. Such an improvement could alleviate the peak period congestion created along Route 168 by the substandard existing merge. As part of any improvement, redesign of the terminals for the I-295 Ramp A would be required.

Alternatives should be explored to determine the benefit of providing a dedicated deceleration lane from Route 168 northbound to Ramp F. The ramp take-off is located at a traffic signal on Route 168, however the ramp move is unrestricted. There appears to be adequate frontage between Brown Avenue and the ramp to provide a proper taper and some deceleration lane length. Currently, during peak periods, through traffic queues at the signal and restricts (Level of Service 'F') access to the ramp. Provision of a deceleration lane would eliminate this operational deficiency.

COUNTY: Camden

MUNICIPALITY: Mount Ephraim Boro Haddon Heights Boro

MILEPOSTS: 7.17 - 7.73

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 5

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Safety Management - Safety Improvements

MPO	Phase	Year
DVRPC	FA	2009
DVRPC	PD	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 168, Kings Highway Intersection Improvements

DB # X227A3

A detailed alternatives analysis should be conducted to determine the feasibility of geometric improvements in and around the intersection of Route 168 and Kings Highway. Alternatives need to be investigated that consider that Route 168 provide head-to-head left-turn slots at the intersection. It is anticipated that the roadway would require 14-foot widening as part of the improvements. As part of the alternative solutions, development of revised profiles that meet current stopping sight distance criteria should be investigated. In addition, the project should explore the feasibility of reconfiguring the roadway network in the vicinity of the Route 168/Bell Road intersection. Alternatives should be developed that can improve upon the acute angle at which Bell Road intersects the mainline.

COUNTY: Camden

MUNICIPALITY: Mount Ephraim Boro Haddon Heights Boro

MILEPOSTS: 7.75 - 8.25

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 5

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	PD	2009

Route 168, Newton Lake Dam

DB # 01323

This project will provide for the proposed replacement of a hydraulically inadequate spillway. This dam is identified as a Class 2 rating. The current spillway structure is not adequate to pass the design flood without overtopping the dam. NJDEP, Dam Safety Section has asked for a complete study of the watershed and has requested the construction of an adequate spillway.

COUNTY: Camden

MUNICIPALITY: Oaklyn Boro Haddon Twp. Camden City

MILEPOSTS: 9.52

STRUCTURE NO.: 0426153

LEGISLATIVE DISTRICT: 6 5

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Bridge Assets - Dams

MPO	Phase	Year
DVRPC	CD	2009
DVRPC	FA	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 20, Paterson Drainage

DB # 08372

NJDOT Operations reports multiple closures due to flooding in this area. Hydrology and hydraulics studies are needed to identify the stormwater drainage needs to reduce future flooding. The current stormwater pipes are inadequate to drain the stormwater causing flooding in the roadway. The past flood closure occurrences and daily vehicular traffic at this location results in a high probability that motorists will be significantly impacted during the next major storm event.

COUNTY: Passaic

MUNICIPALITY: Paterson City

MILEPOSTS: 0.2 - 3.6

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 35 38

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Road Assets - Drainage

MPO	Phase	Year
NJTPA	CD	2009
NJTPA	FA	2010

Route 202/206 and Route 22 Interchange (First Avenue to I-287), Operational and Safety Improvements

DB # 02372

This study will provide operational and safety improvements to the Route 202/206/22 Interchange complex from First Avenue to I-287. The improvements will focus on reducing the congestion and weaving problems that occur in the vicinity of Route 202/206 and Route 22 interchange.

COUNTY: Somerset

MUNICIPALITY: Somerville Boro Bridgewater Twp. Raritan Boro

MILEPOSTS: 23.90 - 25.88

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 16

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Capital Program Delivery - Planning Programs and Studies

MPO	Phase	Year
NJTPA	FA	2009
NJTPA	PD	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 202/206, Local Improvements

DB # 93121A

This project provides for operational improvements along Route 202/206 from the vicinity of I-78 to I-287. Signal modifications, lane modifications, new local road around the historic Pluckemin District will improve the efficiency of the Washington Valley Road and Route 202/206 intersection.

COUNTY: Somerset

MUNICIPALITY: Bridgewater Twp. Bedminster Twp.

MILEPOSTS: 29.10 - 30.30

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 16

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	PD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 202/206, Pedestrian Overpass, Bridgewater Township

DB # 03355

A problem statement has been received indicating the need for a pedestrian overpass located north of the Somerville Circle (approximately 800-1000 feet) linking the Borough of Somerville with the Somerset Shopping Center and the Clarks Woods recreation facilities across US 202/206 in Bridgewater Township, including approach ramping and sidewalk on both sides of the highway.

A pedestrian overpass may be one component of a one-mile pedestrian trail linking commercial and recreational facilities via a path system between Bridgewater-Raritan High School and the Raritan River Greenway, along the Peters Brook Greenway.

This location is also a safety and access issue as children have resorted to crossing the Jersey barrier and multiple lanes of traffic to access the park and the commercial activities located across Routes 202/206. There is currently no safe pedestrian access across Routes 202/206 north of the Somerville Circle where persons can cross to access the Somerset Shopping Center and Clarks Woods recreation area. Persons visiting the Somerset Shopping Center or Clarks Woods have no access to downtown Somerville or north to the Bridgewater Commons Regional Mall.

A pedestrian bridge would improve access to heavily utilized Clarks Woods Recreation complex, which currently has only automobile access available to persons and community groups wishing to utilize the recreational facilities. The project would connect various neighborhoods, shopping and employment areas, community and recreational facilities located on both sides of Routes 202/206.

COUNTY: Somerset

MUNICIPALITY: Bridgewater Twp. Somerville Boro

MILEPOSTS: 24.45 - 24.75

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 16

SPONSOR: Somerset County

ASSET MANAGEMENT CATEGORY: Multimodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	LPD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 206, Cherry Valley Road Intersection Improvements

DB # 01320

This project will address proposed intersection improvements. It is reported that this intersection is heavily congested which is complicated by the configuration of the intersection.

COUNTY: Mercer Somerset

MUNICIPALITY: Princeton Twp. Montgomery Twp.

MILEPOSTS: 57.23

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15 16

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	CD	2009
DVRPC	FA	2010
NJTPA	CD	2009
NJTPA	FA	2010

Route 206, Hillsborough-Montgomery Gateway

DB # 08351

This stretch of Route 206 is approximately 0.8 miles and lies between two proposed NJDOT projects. The Route 206/CSX bridge project lies to the south and the Route 206 Hillsborough Bypass southern terminus lies to the north at Mountain View Road. Both Hillsborough and Montgomery Townships are interested in creating gateways to their communities as the Township border runs through Route 206 at MP 63.06. Somerset County is also interested in supporting the municipalities in this endeavor and would be receptive to review their joint application for a grant to initiate this project.

COUNTY: Somerset

MUNICIPALITY: Montgomery Twp. Hillsborough Twp.

MILEPOSTS: 62.86 - 63.64

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 16

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	CD	2009
NJTPA	FA	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 206, North of Quaker Road, Drainage Improvements

DB # 04319

This section of Route 206 is curbed. Roadway runoff travels along the curb line into existing inlets near the low point. Two ponds northwest of Route 206 also discharge into the existing inlet on Route 206 southbound near the low point. The existing inlet on Route 206 northbound nearest the low point discharges into a pond which eventually flows into Stony Brook. The system currently does not have enough inlets to catch the runoff. During moderate and heavy storms, the low point gets inundated with stormwater, causing unsafe driving conditions.

COUNTY: Mercer

MUNICIPALITY: Princeton Twp.

MILEPOSTS: 52.80

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Road Assets - Drainage

MPO	Phase	Year
DVRPC	PD	2009
DVRPC	PD	2010

Route 206, Whitehorse Circle (CR 533, 524)

DB # 95040

This study will identify capacity and operational problems as well as physical deficiencies. This study will also develop a range of conceptual improvements to address these problems and deficiencies.

COUNTY: Mercer

MUNICIPALITY: Hamilton Twp.

MILEPOSTS: 38.81 - 39.95

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 14

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Safety Management - Safety Improvements

MPO	Phase	Year
DVRPC	FA	2009
DVRPC	FA	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 280, Exit 10 to Passaic River, ITS Improvements

DB # 06357

A Problem Statement has been received which indicates during rush hours, the reduction from four lanes to two lanes and substandard exits creates an operational and safety problem through the congested section leading up to the Stickel Bridge crossing of the Passaic River. Reconstruction of the interstate, including the Stickel Bridge to add through lanes and improved exits would be at a significant cost and adversely affect adjacent properties in the built-up area. There would also be extensive utility and environmental impacts. An interim improvement is proposed to use ITS technologies in providing a speed monitoring and information system to alert the traveling public to speed reductions and delays ahead and lead them to reduce their speed in advance of the congested area. This location is a very feasible location due to the availability for power/communications and existing structure to mount detection and information equipment.

COUNTY: Essex

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

MILEPOSTS: 10.00 - 14.50

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 27 34 28 29 SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Intelligent Transportation Systems

MPO	Phase	Year
NJTPA	FA	2009
NJTPA	PD	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 280, Harrison Township Operational Improvements

DB # 04305

This project proposes consolidation of interstate ramps at a single location at the east end of Harrison to serve access needs to the southeastern part of town and alleviate traffic bottlenecks. The feasibility assessment is being handled as a local lead project.

The following special Federal appropriations were allocated to this project: 1) SAFETEA-LU FY 2005: Transportation Improvements \$3,000,000 (ID# NJ 265); 2) High Priority Funding \$2,000,000 and \$8,000,000 (ID# NJ 249); these amounts are available over a five-year period. 3) FY 2005/Interstate Maintenance \$1,000,000 (ID# NJA 239); 4) FY 2005/National Corridor Planning and Border Development program \$992,000 (ID# NJA 49); 5) FY06 SAFETEA-LU \$3,000,000 and \$8,000,000 (ID# NJ 210),(available 20% per year).

COUNTY: Hudson

MUNICIPALITY: Harrison Town Kearny Town

MILEPOSTS: 14.92 - 16.00

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 32

SPONSOR: Local Lead

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	LFA	2009
NJTPA	LPD	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 280, Kearny Drainage

DB # 08363

Locations at mileposts 16.4, 16.5, 16.7, 16.8 and 17.0 have experienced numerous flooding incidents. Hydrology and hydraulics studies are needed to identify the stormwater drainage needs to reduce future flooding. The current stormwater pipes are inadequate to drain the stormwater causing flooding in the roadway. The past flood closure occurrences and daily vehicular traffic at this location results in a high probability that motorists will be significantly affected during the next major storm event.

COUNTY: Hudson

MUNICIPALITY: Kearny Town

MILEPOSTS: 16.4 - 17.0

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 32

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Road Assets - Drainage

MPO	Phase	Year
NJTPA	CD	2009
NJTPA	FA	2010

Route 280, Route 21 Interchange Improvements

DB # 00314

West of the Stickel Bridge, the approach interchanges and ramps have four deficient bridges and also operational and safety problems due to lack of speed change lanes, shoulders and many ingress/egress decision points within very short distances. Existing partial interchanges result in missing directional links from the Newark central business district to the I-280 corridor. Preliminary analysis has resulted in concepts that would rehabilitate or replace this bridges and add, relocate or remove ramps and/or add auxiliary lanes and shoulders to I-280.

COUNTY: Essex Hudson

MUNICIPALITY: Newark City Harrison Town

MILEPOSTS: 13.80 - 15.20

STRUCTURE NO.: 0731160

LEGISLATIVE DISTRICT: 29 32

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
NJTPA	PD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 287, Glaser's Pond, Long-term Drainage Improvements

DB # 02399

NJDOT constructed a new outfall into the private pond for the I-287 drainage system. During the construction of I-287, runoff and sediment were conveyed by the drainage system into the pond. The property owners have stated that the pipe system conveys sediment and garbage to the pond and results in the flooding of private property. A study for a long-term solution to this problem as well as other drainage issues in this vicinity will be required.

COUNTY: Bergen

MUNICIPALITY: Franklin Lakes Boro

MILEPOSTS: 67.00 - 68.00

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 40

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Road Assets - Environmental Remediation

MPO	Phase	Year
NJTPA	PD	2009

Route 287, Interchange 10 Ramp Improvements

DB # 9169Q

Operational improvements to the on and off-ramps to Easton Avenue

COUNTY: Middlesex Somerset

MUNICIPALITY: Piscataway Twp. Franklin Twp.

MILEPOSTS:

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 17

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2009
NJTPA	PD	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 287, Interchange 10, Easton/Davidson Avenue Intersection Improvements

DB # 9169P

Operational improvements at the intersection of Easton/Davidson Avenues and the on and off ramps of I-287

COUNTY: Middlesex Somerset

MUNICIPALITY: Piscataway Twp. Franklin Twp.

MILEPOSTS:

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 17

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2009
NJTPA	PD	2010

Route 287, River Road (CR 622), Interchange Improvements

DB # 9169R

Operational improvements of the off-ramp to River Road, and the ramp to Centennial Avenue.

COUNTY: Middlesex

MUNICIPALITY: Piscataway Twp.

MILEPOSTS: 9.8 - 10.2

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 17

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
NJTPA	FA	2009
NJTPA	PD	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 287, Route 440 and NJ Turnpike Interchange to I-78, ITS Improvements

DB # 06359

A Problem Statement has been received which indicates this route is severely congested, experiencing significant recurring and non-recurring delays. This is a major truck corridor and also is a priority link in the proposed creation of a secure network to link ITS facilities statewide. Reconstruction of the interstate to add through lanes and improved ingress/egress would be at a significant cost and adversely affect adjacent properties as well as the environment. An interim improvement is proposed to use ITS technologies including surveillance cameras, dynamic message signs, speed/travel time detection, ramp metering and other emerging technologies to mitigate congestion and provide for improved incident management.

COUNTY: Middlesex Somerset

MUNICIPALITY: Various

MILEPOSTS: 0 - 21.0

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 18 17 16 SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Intelligent Transportation Systems

MPO	Phase	Year
NJTPA	CD	2009
NJTPA	CD	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 287, Truck Weigh Station, Bergen County

DB # 858

This project consists of construction of a truck weigh station facility on the southbound side of I-287. It will weigh trucks destined for I-287 southbound. The project will include weigh-in-motion scales, static weigh scales, paving, grading, drainage, utilities (relocation and new services), striping, electric, lighting and landscaping. The facility will consist of internal roadways, approximately 11 parking stalls for trucks and automobiles, a commercial vehicle inspection building and a control building. A deceleration lane into and acceleration lane from the weigh station will need to be provided along I-287 southbound.

COUNTY: Bergen

MUNICIPALITY: To be determined

MILEPOSTS: To be determined

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 40

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Road Assets - Truck Size and Weight Control

MPO	Phase	Year
NJTPA	PD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 287/78, I-287/202/206 Interchange Improvements

DB # 04389

This project involves interstate interchange improvements at the I-78 and I-287 Interchange and at the Ramps from I-287 to the Route 202/206 interchange. The improvements will include widening of the I-287 SB Ramp to I-78 WB from one to two lanes and associated merging modifications with mainline I-78 WB and I-287 NB to I-78 WB Ramp. In addition the I-78 EB to I-287 NB Ramp will be shifted from a left-lane entrance onto I-287 NB to a right-lane entrance onto I-287 NB. This modification will eliminate the five-lane weave required for vehicles traveling on I-78 EB who use I-287 NB to access Route 202/206 (Pluckemin). Finally, the project will modify the interchange at Route 202/206 and I-287 by introducing a new ramp from 202/206 NB to I-287 SB requiring the shift in the I-287 SB to 202/206 NB & SB Ramp. This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c. 108. Total funding needed is anticipated to be \$5,000,000.

COUNTY: Somerset

MUNICIPALITY: Bedminster Twp. Bridgewater Twp.

MILEPOSTS: Rt. 287: 20.9-22.4

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 16

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Safety Management - Safety Improvements

MPO	Phase	Year
NJTPA	PD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 295, Northbound Approach to Route 1 Exits, ITS Improvements

DB # 06358

During rush hours, especially the AM peak hours, the exit from I-295 northbound to Route 1 is insufficient for the amount of traffic, causing backups in the through lanes of I-295 northbound which creates an operational and safety problem. Reconstruction of the interchange and interstate to expand the capacity of the exit could be costly and adversely impact the environment as well as adjacent properties. An interim improvement is proposed to allow the use of the I-295 northbound shoulder to extend the storage for the deceleration lane. To minimize the loss of the shoulder, it is proposed to use ITS technologies to open the shoulder for deceleration use only when needed and then return it to use as a shoulder when not needed. Technologies would include methods of detection when backups are imminent and providing the information to the traveling public that the shoulder is open for use.

COUNTY: Mercer

MUNICIPALITY: Lawrence Twp.

MILEPOSTS: 67.00 - 67.50

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Intelligent Transportation Systems

MPO	Phase	Year
DVRPC	FA	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 295, Rising Sun Road to Route 1, ITS Improvements

DB # 06362

A Problem Statement has been received which indicates this route is congested, experiencing significant recurring and non-recurring delays, especially at the interchanges. Reconstruction of the interstate to add through lanes and improved ingress/egress would be at a significant cost and adversely impact adjacent properties and the environment. An interim improvement is proposed to use ITS technologies including surveillance cameras, dynamic message signs, speed/travel time detection, ramp metering, and other emerging technologies to mitigate congestion and provide for improved incident management.

COUNTY: Burlington Mercer

MUNICIPALITY: Bordentown Twp. Hamilton Twp. Lawrence Twp.

MILEPOSTS: 56.0 - 67.0

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 30 14 15 SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Intelligent Transportation Systems

MPO	Phase	Year
DVRPC	CD	2009

Route 295/38, Missing Moves, Mount Laurel

DB # 191A

The existing I-295 and Route 38 interchange does not provide all the direct traffic movements between the two roadways. This project will provide for the construction of the missing moves via direct and semi-direct connector ramps. The adjacent signalized intersections at Marter Avenue and Briggs Road will be upgraded as part of this project.

The following special Federal appropriations were allocated to this project. FY 2003/Interstate Maintenance Discretionary \$705,314 and FY 2003/Q02 \$248,375 (ID #NJA51).

COUNTY: Burlington

MUNICIPALITY: Mount Laurel Twp.

MILEPOSTS: 295: 40.0-41.0; 38: 9.1-10.3

STRUCTURE NO.: 0327160

LEGISLATIVE DISTRICT: 8 SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	PD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 295/42, Missing Moves, Bellmawr

DB # 355A

This project will provide new ramps and related improvements to enable motorists to make movements between I-295 and Route 42 which are not possible in the current configuration. This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total Federal aid needed is anticipated to be \$109.500 million for construction.

The following special Federal appropriations were allocated to this project. TEA-21/Q92 \$14,351,393 (ID# NJ 063); FY06 appropriation PL 109-115 \$2,000,000 (ID# NJ 279); FY06 SAFETEA-LU/HPP \$4,000,000 (ID# NJ 119), \$15,000,000 (ID# NJ 246), and \$10,000,000 (ID# NJ 262).

COUNTY: Camden

MUNICIPALITY: Bellmawr Boro

MILEPOSTS: Rt. 295: 25.71 - 26.00; Rt. 42: 13.30

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 5

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 295/42/I-76, Direct Connection, Camden County

DB # 355

This interchange is one of the 10 most congested locations in New Jersey (#1 in the DVRPC region), and has an average crash rate four times higher than the statewide average. As the major carrier of Pennsylvania-bound commuter traffic via the Walt Whitman and Ben Franklin Bridges and as the primary recreational connection to the Jersey shore via Route 42 and the Atlantic City Expressway, this interchange is the busiest in the region.

The project is currently in the Final Environmental Impact Statement (FEIS) stage. An Initial Preferred Alignment (Alternative "D") has been identified from the short-list of five alternatives which were studied during the DEIS phase. The estimated cost for Alternative D is \$700 million. Construction will be funded under the federal GARVEE program. State Bonds will be issued to provide the necessary funding to award the contract. Repayment of the bonds (plus interest) will be provided from anticipated future federal apportionments over a 12-year period.

The following special Federal appropriations were allocated to this project. FY 2003/Q02 \$993,500 and FY 2005/Interstate Maintenance Discretionary \$826,667 (ID# NJA 40), FY 08 Omnibus Appropriations Bill, \$500,000.

COUNTY: Camden

MUNICIPALITY: Bellmawr Boro Mount Ephraim Boro

MILEPOSTS: 25.71 - 28.20

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 5

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	PD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 322, Cologne Avenue to McKee Avenue, Pedestrian Safety Study

DB # 196A1

The project involves a pedestrian safety study in the area of Hamilton Mall along Rt. 322

COUNTY: Atlantic

MUNICIPALITY: Hamilton Twp.

MILEPOSTS: 48.95 - 52.71

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 2

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Capital Program Delivery - Corridor Studies

MPO	Phase	Year
SJTPO	CD	2009

Route 322, Harrison Township, Drainage Improvements

DB # 01340

This project will provide for a box culvert under the highway to replace the existing 18-inch pipes. It is proposed to stage construction so that two lanes of traffic are maintained during most of the construction, although the roadway will have to be closed completely during the installation of the box culvert.

COUNTY: Gloucester

MUNICIPALITY: Harrison Twp.

MILEPOSTS: 10.70

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 3

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Road Assets - Drainage

MPO	Phase	Year
DVRPC	PD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 322, Kings Highway (CR 551)

DB # 97112B

This intersection improvement is a breakout of the Route 322 (Commodore Barry Bridge to Route 55) concept development study. The proposed improvements will provide for left-turn movements on all approaches, an additional through movement in each direction on Kings Highway and address the vertical curve on Route 322. This project is also proposed to be bicycle and pedestrian compatible.

COUNTY: Gloucester

MUNICIPALITY: Woolwich Twp.

MILEPOSTS: 6.90 - 7.10

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 3

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	FA	2009
DVRPC	PD	2010

Route 322, Mullica Hill Bypass

DB # 07369

This project involves construction of a bypass route around Mullica Hill. New roadway on new alignment.

COUNTY: Gloucester

MUNICIPALITY: Harrison Twp.

MILEPOSTS:

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 3

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Missing Links

MPO	Phase	Year
DVRPC	LCD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 322, Raccoon Creek Bridge/Mullica Hill Pond Dam

DB # 98348

This project will provide for the proposed rehabilitation or replacement of existing bridge. In addition, the Mullica Hill Pond Dam spillway may require redesign to bring it up to the requirements of NJDEP. The dam is owned and maintained by NJDOT.

COUNTY: Gloucester

MUNICIPALITY: Harrison Twp.

MILEPOSTS: 11.22 - 11.51

STRUCTURE NO.: 0825152 0825199

LEGISLATIVE DISTRICT: 3

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Bridge Assets - Bridge Rehab and Replacement

MPO	Phase	Year
DVRPC	PD	2009

Route 322, Richwood Area, Intersection Improvements

DB # 97112D

The proposed improvements to two intersections (CR 609/618 and CR 635/667) in the Richwood area are breakouts from the Route 322 concept development study. Proposed improvements may include provision for left turns on all approaches at both intersections, redesignation of CR 618 as one way, construction of a connector road between CR 618 and CR 609 and extending the lane drop west of CR 635.

COUNTY: Gloucester

MUNICIPALITY: Harrison Twp.

MILEPOSTS: 14.140 - 15.00

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 3

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	LCD	2009
DVRPC	LFA	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 322, Woodland Drive/Walmart Intersection, Pedestrian Improvements

DB # 06405

A Problem Statement has been received which indicates there is a stop controlled intersection in front of the Woodlands Condominiums and the entrance to the Walmart Shopping Center. The intersection provides two center turn lanes, separated from the mainline of Route 322 by concrete channelization, allowing left turns into the two developments and U-turns from both directions. Pedestrian fencing is located in this area; however, the turning lanes provide gaps, allowing pedestrians to cross Route 322. Warning signs direct pedestrians to the Leipzig Avenue intersection located 1300 feet to the east; however, it is approximately a five minute walk to that intersection. In the past six years, 16 pedestrian-related crashes have been reported between the Woodland Condominiums and McKee Avenue.

COUNTY: Atlantic

MUNICIPALITY: Hamilton Twp.

MILEPOSTS: 49.40

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 2

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Multimodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
SJTPO	FA	2009
SJTPO	PD	2010

Route 322/45, Mullica Hill Center Business District

DB # 97112C

These proposed improvements to the Mullica Hill corridor are breakouts from the Route 322 concept development study. The improvements will provide turning movements at four of the intersections, include traffic calming/streetscape improvements for bicycle and pedestrian accessibility and provide a center-turn lane.

COUNTY: Gloucester

MUNICIPALITY: Harrison Twp.

MILEPOSTS: 10.50 - 11.50

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 3

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Year
DVRPC	LFA	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 440/1&9, Boulevard through Jersey City

DB # 06307

The proposed project intends to allow Rt. 440/Rt. 1&9 to function as a principal arterial and as a neighborhood main street. The project will improve connections between the local street network and address safety concerns for pedestrians and bicyclists. Part of the plan is the creation of an urban boulevard along Rt. 440/1&9 in order to separate local and express traffic. Light rail expansion and other aesthetic improvements will be included in the study.

The Federal SAFETEA-LU legislation provided a special appropriation for a study and preliminary engineering designs for a boulevard on Route 440 and Route 1&9 through Jersey City.

The following special Federal appropriations were allocated to this project: FY05 SAFETEA LU/HPP \$1,800,000. Bill lines #350 and #3567

COUNTY: Hudson

MUNICIPALITY: Jersey City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 31 32

SPONSOR: Jersey City

ASSET MANAGEMENT CATEGORY: Capital Program Delivery - Planning Programs and Studies

MPO	Phase	Year
NJTPA	LCD	2009

Route 440/1&9T, Jersey City Bicycle/Pedestrian Improvements

DB # 01318

Pedestrian activity along and across Route 440 and Route 1&9 Truck is heavy. There have been pedestrian and bicycle accidents. Pedestrians need to be guided to safe crossing areas. The proposed study will look into improvements including the blocking of unsafe mid-block crossing routes, sidewalks, accessible curb cuts, painted crosswalks, and bicycle accommodations.

COUNTY: Hudson

MUNICIPALITY: Jersey City

MILEPOSTS: 440: 21.56 - 23.28; 1&9T: 2.21 - 2.76

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 32

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Multimodal Programs - Bicycle/Pedestrian

MPO	Phase	Year
NJTPA	PD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Route 78, Newark, Drainage

DB # 08368

NJDOT Operations reports that I-78 in this area has experienced multiple closures due to flooding. Hydrology and hydraulics studies are needed to identify the stormwater drainage needs to reduce future flooding. The current stormwater pipes are inadequate to drain the stormwater causing flooding in the roadway. The past flood closure occurrences and daily vehicular traffic in this area results in a high probability that motorists will be significantly impacted during the next major storm event.

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: 56.4 - 56.9

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 29

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Road Assets - Drainage

MPO	Phase	Year
NJTPA	CD	2009
NJTPA	FA	2010

Rumson Road over the Shrewsbury River, CR 520

DB # NS9706

Bridge S-32 carries CR 520, Rumson Road, across the Shrewsbury River between the Boroughs of Rumson and Sea Bright. This bridge serves as one of two evacuation and emergency routes in times of tidal flooding and coastal storms. The existing structure is in poor condition, with deterioration of major bridge components. Possible improvements such as rehabilitation or reconstruction of the structure will be studied.

COUNTY: Monmouth

MUNICIPALITY: Rumson Boro Sea Bright Boro

MILEPOSTS: 22.31

STRUCTURE NO.: 1300S32

LEGISLATIVE DISTRICT: 11

SPONSOR: Monmouth County

ASSET MANAGEMENT CATEGORY: Local System Support - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2009
NJTPA	LPD	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Salem-Hancocks Bridge Road, CR 658

DB # S0404

This project will provide for the pavement resurfacing and/or rehabilitation, guardrails, median barriers, crash cushions, planting and landscaping from the north side of Hancocks Bridge to the intersection of Route 49.

COUNTY: Salem

MUNICIPALITY: Lower Alloways Twp.

MILEPOSTS: 5.60 - 9.56

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 3

SPONSOR: Salem County

ASSET MANAGEMENT CATEGORY: Local System Support - Local Roadway Improvements

MPO	Phase	Year
SJTPO	LPD	2009

Secaucus Connector

DB # 98552

This project will provide for a highway connector between Route 1&9 (Tonnelles Avenue) and New Jersey Turnpike at Secaucus Intermodal Transfer Rail Station and Trans-Hudson Corridor at Bergen Arches. Work will not be initiated on this project until a decision has been made regarding the Bergen Arches study. Any action taken on this project must be coordinated with the NJ Department of Transportation.

The following special Federal appropriations were allocated to this project. TEA-21-Q92 \$3,587,847 (ID# NJ055).

COUNTY: Hudson

MUNICIPALITY: Secaucus Town

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 32

SPONSOR: NJ Turnpike Auth

ASSET MANAGEMENT CATEGORY: Local System Support - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LFA	2009
NJTPA	LFA	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Stanton Station Road Bridge over South Branch of Raritan River

DB # NS0501

The county will investigate historic preservation and rehabilitation alternatives for the Stanton Station Road bridge over the South Branch of the Raritan River in Raritan and Reading Townships. This historic structure was built in 1880 to service these two communities but is now functionally obsolete and structurally deficient.

COUNTY: Hunterdon
 MUNICIPALITY: Readington Twp. Raritan Twp.
 MILEPOSTS: N/A
 STRUCTURE NO.: 10XX179
 LEGISLATIVE DISTRICT: 23 SPONSOR: Hunterdon County
 ASSET MANAGEMENT CATEGORY: Local System Support - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2009

Sunset Avenue over Deal Lake (O-10)

DB # NS0106

Bridge O-10 on Sunset Ave over Deal Lake in Asbury Park and Ocean Township is both structurally deficient and functionally obsolete. The superstructure and substructure are severely deteriorated. The county will investigate alternatives for the rehabilitation or replacement of the structure.

COUNTY: Monmouth
 MUNICIPALITY: Asbury Park City Ocean Twp.
 MILEPOSTS: N/A
 STRUCTURE NO.: 1300010
 LEGISLATIVE DISTRICT: 11 SPONSOR: Monmouth County
 ASSET MANAGEMENT CATEGORY: Local System Support - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Sussex County Route 605 Connector

DB # NS9911

The county will investigate alternatives for connecting CR 605 to Route 206/183.

The following special Federal appropriation was allocated to this project. FY06 SAFETEA-LU, HPP, \$800,000 (available 20% per year), (ID# NJ153).

COUNTY: Sussex

MUNICIPALITY: Byram Twp. Stanhope Boro Hopatcong Boro

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 24

SPONSOR: Sussex County

ASSET MANAGEMENT CATEGORY: Local System Support - Local Roadway Improvements

MPO	Phase	Year
NJTPA	LPD	2009
NJTPA	LPD	2010

Trenton Intelligent Transportation System Enhancements (Phase B)

DB # 551D1

This project will add ITS enhancements and operating and incident management upgrades to Route 29 from Route 295/195 to Route 95. Items which may be included in this project include, but are not limited to, tunnel closure gates, tunnel incident detection system, CCTV cameras, VMS signs, lane control signals and tunnel control building security.

COUNTY: Mercer

MUNICIPALITY: Trenton City Hamilton Twp.

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY: Congestion Relief - Intelligent Transportation Systems

MPO	Phase	Year
DVRPC	PD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Tuckahoe Road NJT Bridge (AKA Jim Lee Crossing), Cape May Branch Rail Line, CR 557

DB # 98516

This project will provide for an at-grade crossing on essentially the same alignment. The existing structure has two 12-foot travel lanes with three-foot shoulders and will be demolished. This project will be bicycle compatible.

COUNTY: Atlantic
MUNICIPALITY: Estell Manor City
MILEPOSTS: 14.64
STRUCTURE NO.: 0161151
LEGISLATIVE DISTRICT: 2 **SPONSOR:** NJDOT
ASSET MANAGEMENT CATEGORY: Bridge Assets - NJ TRANSIT Bridges

MPO	Phase	Year
SJTPO	PD	2009

Tuckahoe Road, Dennisville-Petersburg Road to Butter Road

DB # S0325

This project will provide for the reconstruction of Tuckahoe Road from Dennisville-Petersburg Road to Butter Road in Upper Township (1.6 miles). The work will consist of raising the roadway above the 100-year flood elevation, resurfacing the roadway and replacing the bridge over Cedar Swamp Creek. The bridge was constructed in 1968, and its deck condition should be reviewed. The guide rail along this section of Tuckahoe Road, particularly approaching the bridge, does not meet current standards. The guide rail will be updated as part of the project. At the intersection with Tyler Road, Tyler Road has limited sight distance in looking to the left along Tuckahoe Road and should be adjusted as part of the improvements.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. This is a multi-year funded construction project. Total funding needed for construction is anticipated to be \$10,000,000.

COUNTY: Cape May
MUNICIPALITY: Upper Twp.
MILEPOSTS: 1.18 - 2.73
STRUCTURE NO.: 0500018
LEGISLATIVE DISTRICT: 1 **SPONSOR:** Cape May County
ASSET MANAGEMENT CATEGORY: Local System Support - Local Bridges

MPO	Phase	Year
SJTPO	LPD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Two Bridges Road Bridge and West Belt Extension

DB # NS9801

Two Bridges Road over the Pompton River and West Belt Highway Extension in Lincoln Park Borough and Wayne Township is a tri-county project with Passaic county as the lead. Two Bridges Road bridge is structurally deficient and functionally obsolete. Alternatives will be examined to replace the structure and provide a missing link for the West Belt Highway by relocating or realigning the bridge.

COUNTY: Morris Passaic Essex

MUNICIPALITY: Lincoln Park Boro Wayne Twp. Fairfield Twp.

MILEPOSTS: N/A

STRUCTURE NO.: 1600023

LEGISLATIVE DISTRICT: 26 40 27 **SPONSOR:** Passaic County

ASSET MANAGEMENT CATEGORY: Local System Support - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2009
NJTPA	LPD	2010

Union School House Road over North Branch of the Raritan River, Bridge Replacement

DB # NS0604

This bridge is a temporary structure constructed in 1983 to replace the obsolete original structure built in 1910. The temporary structure has inadequate deck geometry, substandard lane widths and an obsolete bridge railing system. This bridge has been classified as structurally deficient and functionally obsolete.

COUNTY: Morris

MUNICIPALITY: Mendham Twp.

MILEPOSTS:

STRUCTURE NO.: 1400-638

LEGISLATIVE DISTRICT: 25 **SPONSOR:** Morris County

ASSET MANAGEMENT CATEGORY: Local System Support - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2009
NJTPA	LPD	2010

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Washington Crossing-Pennington Road Bridge over Conrail, CR 546

DB # D9906

The existing structure will be replaced, including improving the vertical geometry.

COUNTY: Mercer

MUNICIPALITY: Hopewell Twp.

MILEPOSTS: 4.05

STRUCTURE NO.: 1150159

LEGISLATIVE DISTRICT: 15

SPONSOR: Mercer County

ASSET MANAGEMENT CATEGORY: Bridge Assets - Railroad Overhead Bridges

MPO	Phase	Year
DVRPC	LPD	2009

Washington Crossing-Pennington Road over Woolsey's Brook, CR 546

DB # D9907

The existing structure will be replaced, including improving the alignment of the Jacob Creek Road intersection.

COUNTY: Mercer

MUNICIPALITY: Hopewell Twp.

MILEPOSTS: 2.53

STRUCTURE NO.: 1100063

LEGISLATIVE DISTRICT: 15

SPONSOR: Mercer County

ASSET MANAGEMENT CATEGORY: Local System Support - Local Bridges

MPO	Phase	Year
DVRPC	LPD	2009

FY 2009-10 STUDY AND DEVELOPMENT PROGRAM

Waterloo Road over Musconetcong River

DB # NS0107

Bridge No. 1401038 is in overall critical condition and is classified as both structurally deficient and functionally obsolete. The structure suffers from deformed bottom chord members with section losses and cracked welds at the chord connections. The bridge is posted for a gross load carrying capacity of 11 tons. The County will replace the existing bridge with a new two lane bridge, with two shoulders and a sidewalk.

COUNTY: Morris

MUNICIPALITY: Netcong Boro Stanhope Boro

MILEPOSTS: N/A

STRUCTURE NO.: 1401038

LEGISLATIVE DISTRICT: 24

SPONSOR: Morris County

ASSET MANAGEMENT CATEGORY: Local System Support - Local Bridges

MPO	Phase	Year
NJTPA	LPD	2009

FY 2009 – 18
Statewide Transportation Improvement Program
~ Volume II ~

Section IIIa
NJTPA Major Project Status

FY 2008 TIP Projects Over \$ 50 million & Major Projects (NJDOT)

Bergen County

DBNUM 799

Counties: Bergen Passaic

Municipalities: Rutherford Boro Lyndhurst Twp. Clifton City

Rte. 3 Sec. Passaic River Crossing Mile posts: 3.83 - 6.36

The project focuses on the replacement of the Route 3 structure over the Passaic River. The Structural Inventory and Appraisal ratings indicate that the Passaic River structure is both structurally deficient and functionally obsolete. Combined with a sufficiency rating of 39.5, the structure has been placed on the Select List with the recommendation that the bridge be replaced.

In addition to the replacement of the Passaic River Bridge, the project also focuses on safety and operational improvements throughout the corridor. High traffic volumes combined with substandard geometry, lack of acceleration/deceleration lanes and shoulders have resulted in numerous accidents with high incidence of injury and congestion. The accident rate within the project limits is four times the statewide average. Route 3 at this location is the most congested freeway section in New Jersey.

The existing Route 3 structure and approaches consist of three travel lanes in each direction without shoulders. The proposed highway section will consist of three travel lanes in each direction with the addition of shoulders, acceleration lanes and deceleration lanes. In addition, collector-distributor roads will better facilitate local traffic.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total funding needed for construction is anticipated to be \$235.4 million.

Structure Numbers: 1601160, 1601161, 1601162, 1601163, 1601164, 0203151, 0203152, 0203153

Comments:

Community: A project specific Web-site and toll free hot line number have been developed to inform the local residents and commuters. A public information center and public hearing were held in October 8 and 10, 2002.

Resolutions of support have been received from each of the three municipalities that are affected by the project.

The project is supported by the Meadowlands Regional Chamber.

Cost: Construction costs are estimate to be approximately \$213,000,000.

Environment: A Finding of No Significant Impact (FONSI) has been approved by FHWA on June 9, 2003.

Plan: The preliminary design submission was completed on 3/26/08.

Row: Right of Way negotiations are in progress.

Schedule: The Route 3 at Passaic River project is currently scheduled for construction award during October 2009. The advanced break-out project, Park Avenue over Route 3, will be awarded as the first contract during August 2008.

Utilities: Initial contacts with utility companies have been made and Preliminary Engineering funds for all utility companies have been programmed. Utility relocation schemes are in progress.

Essex County

DBNUM **04322** Counties: Hudson Essex Municipalities: Jersey City Kearny Town Newark City

Rte. 1&9 Sec. Pulaski Skyway, Interim Repairs, Contract 1 Mile posts: 51.52-52.18; 53.17-55.87

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 design/construction project. Total funding needed for design/construction is anticipated to be \$175,000,000.

Comments:

Interim repairs.

DBNUM **00373B** Counties: Union Essex Municipalities: Hillside Twp. Irvington Twp. Newark City

Rte. 78 Sec. Union/Essex Rehabilitation, Contract B Mile posts: 53.70 - 58.50

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

Comments:

Environment: Environmental document has been approved.

Plan: This project is currently under preliminary design. The remaining budget, from the originally authorized preliminary design fund, has currently been used towards the preliminary design. Additional funds will be required to finish preliminary design in the amount of \$ 1,758,878. This will require a modification of the STIP.

Utilities: Minimal

Hudson County

DBNUM **02311**

Counties: Hudson

Municipalities: North Bergen Twp.

69th Street Bridge

NJ Transit will construct a new bridge to provide a grade separation at 69th Street over the North Bergen Railroad Yard, The project is located on 69th Street between West Side Avenue and Nolan Avenue which is to the west of US Route 1&9. A grade separation at 69th Street would eliminate the current at-grade crossing which causes frequent automobile delays due to long freight trains moving through this area. The grade separation would eliminate the at-grade crossing of the CSX and NYS&W rail lines, as well as the Hudson Bergen Light Rail System. 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 \$65.000 million.

Comments:

Community: North Bergen supports the project and the co-sponsor agreement between NJDOT, NJ Transit and North Bergen was executed on June 21, 2007.

Cost: NJT received \$10 M in FY 2008 funds.

Environment: No new issues at this time.

Plan: Updated June 30, 2008.

This project is a NJ Transit lead.

Final Design has started.

Row: No new issues at this time.

Schedule: Final Design has started.

Utilities: A large gas main must be relocated.

DBNUM **04322**

Counties: Hudson Essex

Municipalities: Jersey City Kearny Town Newark City

Rte. 1&9 Sec. Pulaski Skyway, Interim Repairs, Contract 1 Mile posts: 51.52-52.18; 53.17-55.87

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 design/construction project. Total funding needed for design/construction is anticipated to be \$175,000,000.

Comments:

Interim repairs.

Rte. 1&9T Sec. St. Paul's Avenue/Conrail Bridge (25) Mile posts: 1&9T: 3.60 - 4.20; 1&9: 54.60 - 55.00

This project will replace the existing St. Paul's Avenue Viaduct with a new structure on a new alignment north of the existing structure. This new viaduct will provide direct connections to Route 1&9T, Route 7 Wittpenn Bridge, Pulaski Skyway, Route 139 and the local network of streets in Jersey City. The structure will typically consist of 12-foot outside shoulders, 12-foot lanes, 1-foot inside shoulders with concrete median barriers. The project will maintain sidewalks to St. Paul's Avenue and extend to existing sidewalks. The design also includes sidewalks to Tonnelle Avenue. In addition the following structures will also be replaced--Tonnele Avenue over NJ TRANSIT (0902150), Tonnele Avenue (0902151), and Ramp D/Tonnele Circle (0906158). No special bicycle accommodations were made throughout the project; however, there are shoulders. This project is a part of Phase I of Portway, New Jersey's Intermodal Connection to World Trade.

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 \$236.4 million. This project is also funded through a special appropriation, FY06 SAFETEA-LU, NRS-1301,

The following special Federal appropriations were allocated to this project. FY 2004/Section 115/H17 \$2,000,000 (balance available \$0).

Comments:

Community: A resolution of support dated June 26, 2002, was issued by the Jersey City Council. Jersey City officials are opposed to closing St. Paul's Avenue until the Wittpenn Bridge project is completed. PIC was held on 5/8/08.

Cost: Construction cost is estimated over \$190 million.

Environment: Finding of No Significant Impact (FONSI) was approved on 7/16/02. Detailed sampling activities must be conducted on several properties with contamination. Archaeological data recovery must occur on several properties prior to construction.

Permits must be reissued since they are due to expire during project construction.

Plan: 12/27/07

Final Design activities underway.

Row: ROW is nearly completed; however, some parcels are under condemnation. Two demolition contracts were executed involving nearly 30 structures. All buildings should be demolished by 1/08.

Schedule: Construction award is currently scheduled for late spring '08 because of utility and ROW delays.

Utilities: PSE&G gas relocation was completed in Fall 2007.

Increased rail traffic will cause delays on St. Paul's Avenue. Conrail has requested the Department eliminate the at grade crossing adjacent to the bridge for safety and maintenance reasons. Need to determine how and when to implement.

Jersey City doesn't want it implemented until Wittpenn Bridge project is completed. The Department's Railroad Engineering & Safety Unit conducted a diagnostic team meeting on 3/3/05 to determine how and when to implement. The recommendation was to keep the grade crossing open for now.

Rte. 7 Sec. Hackensack River (Wittpenn) Bridge, Contract 1 Mile posts: 0.20 - 0.60

This project will provide for the new river piers and fender system for a new vertical-lift bridge over the Hackensack River. The new bridge will be located approximately 200 feet north of the existing bridge. There will also be interim mechanical, electrical and structural repairs made to the existing Wittpenn Bridge.

The existing movable Wittpenn Bridge currently provides four ten-foot travel lanes (two eastbound and two westbound) with no shoulders. There is no physical separation between opposing traffic on the bridge. The new vertical-lift structure will carry two 12-foot through lanes, a 12-foot auxiliary lane and an 8 to 10-foot right shoulder in each direction as well as a six-foot sidewalk along the eastbound roadway. An eight-foot median consisting of two three-foot left shoulders and a two-foot raised median barrier will separate opposing traffic flows. The new structure will accommodate pedestrian and bicycle traffic. This project is funded under the provisions of Section 13 of P.L. 1995, c.108. This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total Federal aid needed is anticipated to be \$81.0 million for construction. This project carries federal demonstration funding as follows: FY 2006 SAFETEA-LU/PL 109-59 \$0.8M (ID# NJ 195 available 20% per year). \$180,300,000, and FY06 SAFETEA-LU, NRS-1301, Liberty Corridor, \$10,000,000.

Comments:

Community: A Resolution of Support has been obtained for the project.

Cost: Total construction cost for Contract 1 = \$88.2M (including interim repairs to existing Wittpenn Bridge).

Environment: An Environmental Assessment was completed for this project. A Finding of Significant Impact (FONSI) was approved by FHWA in November 2005. Environmental Reevaluation approved 5/2/07.

Plan: Final design work proceeding with completion scheduled for Spring 2009.

Row: Right of Way acquisitions for Contract 1 consist of easements for utility relocations and Riparian parcels. Right of Way acquisitions proceeding.

Schedule: Contract 1 is anticipated to be awarded for construction in Spring 2010; subject to available funding.

Utilities: PSE&G & Verizon submarine cables impacted by Contract 1. Plans for relocation accommodation under development.

Rte. 7 Sec. Hackensack River (WittPenn) Bridge, Contract 2 Mile posts: 0.0 - 0.60

This project will provide for the off-line portions of the new bridge over the Hackensack River and the improvements to the interchange of Fish House Road. The new vertical-lift span will be constructed under Contract 3. There will be minimal traffic impacts with the construction as the bridge and ramps are on a new alignment approximately 200 feet north of the existing bridge.

The existing movable WittPenn Bridge currently provides four 10-foot travel lanes (two eastbound and two westbound) with no shoulders. There is no physical separation between opposing traffic on the bridge. The new vertical lift structure will carry two 12-foot through lanes, a 12-foot auxiliary lane and an 8 to 10-foot right shoulder in each direction as well as a six-foot sidewalk along the eastbound roadway. An eight-foot median consisting of two three-foot left shoulders and a two-foot raised median barrier will separate opposing traffic flows. The new structure will accommodate pedestrian and bicycle traffic. This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total funding needed for construction is anticipated to be \$104,000,000.

Comments:

Community: A Resolution of Support was obtained for the project.

Cost: Total construction cost of Contract 2 is \$89.8M.

Environment: An Environmental Assessment was completed for this project. A Finding of No Significant Impact (FONSI) was approved by FHWA in November 2005. Environmental Reevaluation approved 12/5/07.

Plan: Preliminary Design has been revised to incorporate smart solutions. Final design work proceeding with completion scheduled for Summer 2009.

Row: Right of Way impacts include two business relocations. Right of Way acquisitions proceeding.

Schedule: Contract 2 is scheduled to be awarded for construction in Fall 2010; subject to available funding.

Utilities: Utilities impacted by Contract 2. Plans for relocation accommodations under development.

Rte. 139 Sec. Contract 3 (Hoboken and Conrail Viaducts) Mile posts: 1.30 - 1.65

This project will provide for rehabilitation of the Hoboken Viaduct, as well as deck replacement and superstructure rehabilitation of the Conrail Viaduct. The project is not designed to accommodate bicycle/pedestrian facilities.

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 \$174.485 million.

The following Federal appropriations were allocated to this project. FY06 SAFETEA-LU/HPP \$1,600,000 (ID# NJ 152),(available 20% per year). This appropriation also includes Route 139, Contract 2.

Comments:

Community: This project has public support.

Cost: No new issues at this time.

Environment: No new issues at this time.

Plan: Updated June 30, 2008.

The Final Design Submission is essentially ready to be submitted when it makes sense to do so.

This project is being 'Smart Solutioned.' A workshop was held between July 9 and July 11. A contract modification has been executed which will allow the designer to evaluate the workshop ideas.

Row: No new issues at this time.

Schedule: The award date has been adjusted in the official schedule to reflect the funding scenario that exists.

Utilities: There are extensive Utility Relocations for this project.

Middlesex County

DBNUM **9324A** Counties: Union Middlesex Municipalities: Linden City Carteret Boro

Tremley Point Access Local Roadway Improvements

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.

Comments:

Status not available.

DBNUM **115B** Counties: Middlesex Municipalities: Piscataway Twp.

Rte. 18 Ext. Sec. Hoes Lane Extension to I-287 (3A) Mile posts: 45.59 - 47.79

Existing Hoes Lane from the Hoes Lane Extension to I-287 will be rehabilitated and will remain a four-lane roadway with signal modification. This project will be bicycle/pedestrian compatible.

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 \$49.460 million.

The following special Federal appropriation has been allocated to this project: Liberty Corridor, \$12,000,000, (\$11,027,268 available).

Comments:

Community: Held meetings with Mayor and a general information center and we are advancing project based on meeting and Public information center. Quarterly meeting to provide updates are held with Mayor.

Cost: Currently the project is estimated to cost \$49 million total for construction.

Environment: Additional environmental screenings have begun to complete Environmental Document. Wetlands Individual Permit, Stream Encroachment, Green Acres required. Do not anticipate involvement with Cultural Resources.

Plan: Final Scope development underway based on design approved at public info center.

Row: 3 residential relocations and up to 45 partial acquisitions. Funding for advanced acquisitions approved. Advancing all privately owned parcels with approved funding.

Schedule: Preliminary Design Submission TBD

Utilities: Extensive relocations will be required to remove utility poles from median. Evaluating leaving poles in existing location to save cost vs. relocation to the SB shoulder.

Monmouth County

DBNUM **NS9603** Counties: Monmouth Municipalities: Middletown Twp. Rumson Boro

Monmouth County Bridge S-31(AKA Bingham Avenue Bridge) over Navesink River & Rte. CR 8A

Bridge S-31 carries CR 8A across the Navesink River between Middletown and Rumson. It is a primary access route to the densely populated areas north and south of the river. The structure is in poor condition and the major bridge components are deteriorating. The bridge is eligible for the National Register of Historic Places. Possible improvements such as rehabilitation or replacement of the structure will be studied.

Comments:

The completion of Preliminary Design is taking longer than expected. Final Design will be delayed until FY 2010.

DBNUM **185** Counties: Monmouth Municipalities: Highlands Boro Sea Bright Boro

Rte. 36 Sec. Highlands Bridge over Shrewsbury River Mile posts: 11.50 - 11.75

The existing double-leaf bascule structure will be replaced with a 65-foot high, fixed-span structure on a shifted alignment. The existing structure is 1,247 feet long and the roadway consists of four travel lanes with no median barrier and a sidewalk. In addition to the new structure, the following will also be provided: new approach ramps on the eastern side (Ramps J, Ramps K/L), new fender system, new pedestrian bridge over Route 36/Ocean Avenue and a new pedestrian bridge over Ocean Avenue. On the western side, reconfiguration of egress and acceleration from Bay and Highlands Avenue will be provided, as well as new toll booths for the National Park Service with new transitions to the toll plaza, and realignment of Ocean Avenue to the National Park toll facility with new turn-arounds.

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. Total funding needed for construction is anticipated to be \$114.266 million.

Comments:

Community: Borough of Sea Bright has rescinded their resolution of support. Multiple law suits have been filed by special interest group and Sea Bright.

Cost: Contract has been awarded to low bidder J.H. Reid in the amount of \$ 124,559,819 dollars.

Plan: The project is in construction.

Schedule: The project has been awarded to J. H. Reid on 12/21/07. The schedule construction completion date is 12/30/2010.

Utilities:

Morris County

DBNUM **00371B** Counties: Morris

Municipalities: Parsippany-Troy Hills Twp

Rte. 80 Sec. Parsippany-Troy Hills Roadway Improvement Mile posts: Route 80: 41.50 - 45.60; Route 287: 41.50 - 41.80

The I-80 pavement will be reconstructed and the bridge decks for the I-80 eastbound structures over I-287 northbound (1414168) and Smith Road (1414169) will be replaced. An additional lane will be added to Ramp G (connecting I-80 eastbound with I-287 southbound) and the weaving distance between Ramp G and Ramp L (connecting the Littleton Road frontage road to I-80 eastbound) will be increased. A new ramp will be constructed to provide access from I-80 eastbound to Littleton Road eastbound. Ramp B at South Beverwyck Road will be widened to provide a right-turn lane. The slip ramp from I-80 eastbound to the eastbound local lanes will be relocated to the east in order to provide a longer weaving distance from Ramp I (connecting I-287 southbound to I-80 eastbound). Ramp J (connecting I-287 southbound to I-80 westbound) will be reconstructed. The bridge decks for the I-80 westbound structures over I-287 northbound (1414168) and Smith Road (1414169) will be replaced.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding is anticipated to be \$86.6 million.

Comments:

Community: A public information center was held on March 30, 2006. The public reaction was favorable. The Township of Parsippany-Troy Hills passed a resolution of support for the project on June 20, 2006.

Cost: Estimated construction cost is \$86.6 million.

Environment: Received an approved Freshwater Wetlands Letter of Interpretation (LOI) from the NJDEP on July 9, 2007.

The Categorical Exclusion Document (CED) received concurrence from the FHWA on June 8, 2006.

The project will require a NJDEP Freshwater Wetland Individual Permit and a Highway Agency Storm Water General Permit.

Plan: Updated on 6/23/08

The project is in the Preliminary Design plan development process. The Preliminary Design submission was received from the designer on March 17, 2008. The Consultant Agreement Addendum to complete the remaining Preliminary Design tasks and Final Design was executed on November 15, 2006. An Interstate Modification Report was approved by the FHWA on June 6, 2006.

Row: ROW plan preparation has been completed. Awaiting availability of ROW funds in the draft FY 2009 capital program.

Schedule: Construction of this project is currently anticipated to start in the Summer of 2010, if funds are available for construction.

Utilities: The Utility Agreement process is underway.

Passaic County

DBNUM 799

Counties: Bergen Passaic

Municipalities: Rutherford Boro Lyndhurst Twp. Clifton City

Rte. 3 Sec. Passaic River Crossing Mile posts: 3.83 - 6.36

The project focuses on the replacement of the Route 3 structure over the Passaic River. The Structural Inventory and Appraisal ratings indicate that the Passaic River structure is both structurally deficient and functionally obsolete. Combined with a sufficiency rating of 39.5, the structure has been placed on the Select List with the recommendation that the bridge be replaced.

In addition to the replacement of the Passaic River Bridge, the project also focuses on safety and operational improvements throughout the corridor. High traffic volumes combined with substandard geometry, lack of acceleration/deceleration lanes and shoulders have resulted in numerous accidents with high incidence of injury and congestion. The accident rate within the project limits is four times the statewide average. Route 3 at this location is the most congested freeway section in New Jersey.

The existing Route 3 structure and approaches consist of three travel lanes in each direction without shoulders. The proposed highway section will consist of three travel lanes in each direction with the addition of shoulders, acceleration lanes and deceleration lanes. In addition, collector-distributor roads will better facilitate local traffic.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total funding needed for construction is anticipated to be \$235.4 million.

Structure Numbers: 1601160, 1601161, 1601162, 1601163, 1601164, 0203151, 0203152, 0203153

Comments:

Community: A project specific Web-site and toll free hot line number have been developed to inform the local residents and commuters. A public information center and public hearing were held in October 8 and 10, 2002.

Resolutions of support have been received from each of the three municipalities that are affected by the project.

The project is supported by the Meadowlands Regional Chamber.

Cost: Construction costs are estimate to be approximately \$213,000,000.

Environment: A Finding of No Significant Impact (FONSI) has been approved by FHWA on June 9, 2003.

Plan: The preliminary design submission was completed on 3/26/08.

Row: Right of Way negotiations are in progress.

Schedule: The Route 3 at Passaic River project is currently scheduled for construction award during October 2009. The advanced break-out project, Park Avenue over Route 3, will be awarded as the first contract during August 2008.

Utilities: Initial contacts with utility companies have been made and Preliminary Engineering funds for all utility companies have been programmed. Utility relocation schemes are in progress.

Rte. 3 Sec. Valley Road and Notch/Rifle Camp Road Interchange Mile posts: Rt. 3: 0 - 0.50; Rt. 46: 59.2 - 60.3 & Rte. 46

From Notch/Rifle Camp Road to the Valley Road interchange, Route 46 will be widened to provide shoulders and acceleration/deceleration lanes. An express/local configuration will also be provided along eastbound Route 46. The Notch Road/Rifle Camp Road structure will be replaced and the ramp system will be reconstructed to form a full diamond interchange. Access is provided to Rt. 46 WB via an overpass at Clove Road.

At the intersection of Route 46 and Route 3, a three-lane section will replace the existing two-lane connections. Route 46 will be realigned to converge with Route 3 from the right (not from the left as presently exists). Complete interchange upgrades will be made. The project will require the removal of four structures and replacing them with five new bridge structures. Each of these structures will be designed to meet minimum vertical underclearance of 16 feet, 6 inches. Four culverts will be impacted as well.

Structure Numbers to be replaced: 1606172, 1607150, 1607151 (replace with two structures), 1606167; Culverts to be extended: 1606170, 1606171, 1606173; Culverts to be abandoned: 1606168, 1606169. This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total Federal aid needed is anticipated to be \$ 8.51 million for right of way.

The following special Federal appropriation was allocated to this project. FY06 SAFETEA-LU, HPP, \$9,600,000 ,ID# NJ170,(available 20% per year).

Comments:

Community: The Public information center was held on June 19, 2003 for the old scope.

The Public Officials Meeting was held with the three towns on 12/14/06 for the revised scope. A resolution, dated October 3, 2006, was passed by the City of Clifton to address the traffic issues caused by the future expansion of Montclair State University. Also, NJ Transit requested NJDOT for a direct access to Route 46 WB from Clove Road. Both, the Clifton's and NJ Transit's traffic related issues were addressed in the revised scope.

Cost: The revised Construction cost: \$140 million.

Environment: CED for the original scope was approved in August 2003. However for the revised scope, CED will be reviewed again.

Plan: Preliminary Design for the revised scope work started in October 2006 using State funds.

Row: Right of Way funding: FY2009 - \$8.0 M.

Schedule: Updated: 4/28/08

Funding: FD: FY 2008

Con: FY 2012

ROW: FY 2009

Utilities: Several utility lines will be relocated. However, the relocation of major water lines are very much limited.

Somerset County

DBNUM 780

Counties: Somerset

Municipalities: Hillsborough Twp.

Rte. 206 Sec. Old Somerville Road to Brown Avenue (15N) Mile posts: 66.20 - 68.40

This project will provide for the widening of the highway to increase the number of travel lanes from two lanes to four lanes and will include shoulder widening, median barrier construction, and associated intersection improvements. This project will be bicycle/pedestrian compatible. This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. Total funding needed for construction is anticipated to be \$94.791 million.

Comments:

Community: Officials from Somerset County and Hillsborough Township have endorsed the project.

Cost: The estimated construction cost is \$107 million including utility construction costs and construction engineering (excluding Right of Way costs).

Environment: Permit work has been halted.

Plan: The project is in the Final Design phase of plan development but design has been halted due to Value Engineering review.

Row: The right of way acquisition process has been halted except for the parcels that the right of process has started.

Schedule: Design funding to complete the design is not available at this time.

DBNUM 779

Counties: Somerset

Municipalities: Hillsborough Twp. Montgomery Twp.

Rte. 206 Bypass Sec. Belle Mead-Griggstown Road to Old Somerville Road (14A 15A) Mile posts: 62.20 - 66.30

This project will provide for construction of a segment of Route 206 on new alignment, bypassing a segment of existing highway which has serious congestion and safety problems. The new segment of roadway will consist of four 12-foot travel lanes, two 12-foot outside shoulders, two five-foot inside shoulders, a 20-foot grass median, and two 15-foot outside borders.

Advance utility work will be performed on the Duke Energy pipeline, Buckeye pipeline and AT&T facilities.

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 \$120.1 million.

Comments:

Community: NJDOT is working with the FHWA, and officials from Somerset County, Hillsborough Township and Montgomery Township on the development of a consensus scheme for the project. The consensus scheme was presented to the public at a public information center held on June 13, 2007. The overall public reaction from Hillsborough Twp. and Montgomery Twp. residents was favorable to the consensus scheme. Hillsborough Township passed a Resolution of Support for the consensus plan on July 10, 2007 and Montgomery Township passed a Resolution of Support for the consensus plan on August 2, 2007.

Cost: The estimated construction cost of the proposed consensus scheme is \$120 million.

Environment: An Environmental Re-evaluation document (ER) was approved (concurrence) by the Federal Highway Administration (FHWA) on September 17, 1999. The FHWA issued a Record of Decision for the Final Environmental Impact Statement (FEIS) on March 20, 1989.

The project will require a NJDEP Freshwater Wetland Individual Permit, reforestation plan and a Highway Agency Storm Water Permit.

Plan: Updated on 6/23/08

The project is in the Final Design phase of plan development. The 'Smart Solutions' review of the project was completed on August 22, 2007. The project plans will be revised to incorporate the Smart Solutions changes.

Row: The right of way acquisition process is underway. Five new parcels will be required to accommodate the Smart Solutions changes. A sixth parcel has been recently placed on the National and State Registers of Historic Places and also on the Green Acres Recreational and Open Space Inventory.

Schedule: Construction of the project is currently anticipated to start in the Summer of 2010. Advanced Utility Relocation construction is currently anticipated to begin in the Summer of 2009.

Utilities: Currently preparing utility relocation schemes. Advance Utility Relocation construction plans for the Texas Eastern pipelines, Buckeye pipeline and AT&T facility will be prepared and work is anticipated to begin in the Summer of 2009.

Union County

DBNUM **06318F** Counties: Union

Municipalities: Elizabeth City

North Avenue Corridor Improvement Project (NACI)

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, Balance available = \$1,866; 3) SAFETEA-LU, ID# NJ200, \$4,560,000 (available 20% per year); 4) SAFETEA-LU, ID# NJ258, \$1,000,000 (available 20% per year).

Comments:

Status not available.

DBNUM **9324A** Counties: Union Middlesex

Municipalities: Linden City Carteret Boro

Tremley Point Access Local Roadway Improvements

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.

Comments:

Status not available.

DBNUM **98545** Counties: Union

Municipalities: Hillside Twp. Union Twp.

Rte. 78 Sec. Garden State Parkway, Interchange 142 Mile posts: I-78: 52.8 - 53.7; GSP: 142.8

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 (balance available \$8,859,172).

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.

Comments:

Community: Union, Irvington, and Hillside Townships Officials have provided resolutions of support for the project.

A public hearing has been completed.

Cost: The project will be funded through a combination of Federal and State funds.

Environment: The Federal Highway Administration has approved the environmental document.

Plan: The project has been awarded.

Row: The Right of Way acquisition process has been completed.

Schedule: Utility relocations ands Stage 1A activities have begun.

Utilities: There are only minor utility impacts associated with the project.

Rte. 78 Sec. Union/Essex Rehabilitation, Contract B Mile posts: 53.70 - 58.50

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

Comments:

Environment: Environmental document has been approved.

Plan: This project is currently under preliminary design. The remaining budget, from the originally authorized preliminary design fund, has currently been used towards the preliminary design. Additional funds will be required to finish preliminary design in the amount of \$ 1,758,878. This will require a modification of the STIP.

Utilities: Minimal

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Status of FY 2008 Projects Over \$ 50 Million (NJ Transit)

T97 Access to Region's Core (ARC)

Counties: Various

Municipalities Various

The ARC program will expand "one seat" ride service to Manhattan by doubling the capacity of the Trans-Hudson commuter rail system. The centerpiece of the program is the Trans-Hudson Express Tunnel project (THE Tunnel). This project includes construction of a connection between the Main Line & NEC, added tracks along the Northeast Corridor Line, a new trans-Hudson River tunnel, and station under 34th Street in Manhattan. Other infrastructure changes included in the ARC program include E-Yard Expansion, West End Concourse Extension, Moynihan Station, and Extension of PSNY Platforms 1 and 2. These improvements will allow accommodation of future travel demand and relieve congestion on alternative modes of travel.

CMAQ:

Funding for this project will include CMAQ funds. This project is CMAQ eligible because it meets federal eligibility requirements. The project will provide enhanced mass transit service and increased transit ridership. For the CMAQ justification see "CMAQ Report for NJ TRANSIT FY07 Capital Program."

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP. In addition, expenditures are for costs of projects in specific years only.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108.

Total Project cost is anticipated to be \$7 billion.

PROJECT COMPONENTS:

ARC - Early Action Items PSNY Track 1-4 Pltfrm Ext
ARC - PE
Study and Dev - ARC DEIS
Study and Dev - ARC FEIS

ARC - Early Action Items PSNY Track 1-4 Pltfrm Ext

General Information:

Scope: This project involves the extension of tracks 1, 2, 3 and 4, and platforms 1 and 2 in Penn Station New York. This enhancement will alleviate the operational restrictions in Penn Station New York, and provide the capacity for a full train length of 11 cars (10 passenger cars and 1 locomotive). To achieve this, tracks 1 through 4 and platforms 1 and 2 will be extended eastward. This enhancement will provide more flexibility to the Operating Department to handle 11 car (10 passenger cars and 1 locomotive) trains in PSNY. In addition, work may also include extending track 2 and platforms 1 and 2 within 11 Penn Plaza, on the East side of 7th Avenue. Work may also include a pedestrian connection to NYCT Seventh Avenue Subway Station on 32nd Street at Seventh Avenue through an abandoned underground tunnel. Another element of the project may provide a west passenger connection from Platforms 1 and 2 to the existing LIRR West End Concourse via new vertical pedestrian facilities. This work would include a westward extension and widening of Platforms 1 and 2, and realignment of the existing "M" and "U" ladders. Funding Notes: The milestones revised forward due to decision to advertise final design rather than award as sole source, and timing of CE approval.

Milestone:

Milestone Description		Current Completion	Actual Completion
1	- Concept Planning Complete	3/1/2006	3/1/2006
3	- Board Approval Design Contract	4/1/2006	4/1/2006
4	- NTP Design (Contract or In-House)	4/1/2006	4/1/2006
5	- Design 30 Complete	3/1/2007	3/1/2007
6	- Environmental Complete CE Approved	4/1/2008	
7	- Design 100 Complete	9/1/2009	
12	- Advertise Primary Contract Construction	10/1/2009	
13	- Board Approval Primary Contract Construction	12/1/2009	
14	- NTP Primary (Contract or In-House) Construction	1/1/2010	
18	- 50 Complete	1/1/2012	
19	- Project Complete	1/1/2014	
20	- Closeout Complete	8/1/2014	

Outstanding Issue

Issue: 2/8/2007, FTA does not want to see any reference to ARC PSNY Early Action on the quarterly report.

Resolution: 4/24/2007, ARC has been dropped from the name of this report.

Update Date:2/8/2007

Issues:

Issue: The access agreement from Amtrak (environmental and subsurface testing) needs to be obtained in order to advance environmental and geotechnical boring within Amtrak property limits. Cooperation from Amtrak regarding design reviews for track clearance, signal bungalow relocation, signal power relocation, structural review and facility relocations will be required to further advance the project design. Critical milestone dates could face additional slip if preliminary design issues with Amtrak are not resolved - especially track geometry associated with the finger connection.

Transit Activities:

Current Quarter (3/31/2008):

Actual Activity: Technical Evaluation Committee (TEC) for RFP 08-036 heard Oral Presentations from 2 vendors, submitted scores to Procurement, and selected PB America as the most technically qualified firm. Price negotiations were initiated with PB America. FTA continues to review the National Environmental Policy Act (NEPA) submission for the project.

Next Quarter (6/30/2008):

Continue price negotiations with PB America in anticipation of request for Board approval of the final design contract. Anticipate FTA concurrence on Categorical Exclusion (CE) finding before contract award.

Baseline Budget:

	Baseline Amount	Revised Amount	Baseline Budget as Revised
Total:	\$184,300,000.00	\$0.00	\$184,300,000.00

ARC - PE

General Information:

Scope: This project involves preliminary engineering for the Access to the Region's Core (ARC) project. The ARC project involves doubling the capacity of train service to New York to accommodate future demand, to offer added one-seat ride service and to expand the rail system to underserved areas. Major elements of ARC includes a new two-track Hudson River rail tunnel, expanded passenger facilities in the New York and other related infrastructure changes that support full utilization of the new tunnel's capacity. General Project Notes: The total Project Budget for Preliminary Engineering is \$120M. Funding Notes:

Milestone:

Milestone Description	Current Completion	Actual Completion
12 - Advertise Primary Contract Preliminary Engineering	12/1/2005	12/1/2005
13 - Board Approval Primary Contract Preliminary Engineering	8/1/2006	8/1/2006
14 - NTP Primary (Contract or In-House) Preliminary Engineering	9/1/2006	8/1/2006
18 - 50 Complete Preliminary Engineering	9/1/2007	9/1/2007
19 - Project Complete Preliminary Engineering	8/1/2008	
20 - Closeout Complete Preliminary Engineering	9/1/2008	

Outstanding Issue

Issue: 5/14/2007, FTA wants to know who will be on the Fire/Life Safety Committee and what will be addressed. NJ TRANSIT needs to reach out to FRA to attend meetings and provide FTA with a schedule of the meeting sessions.

Resolution: 6/1/2007, A Fire/Life meeting is scheduled for July 18, 2007 in New York with NYPD. FTA is expected to be in attendance at the meeting, and FRA is invited.

Update Date: 5/14/2007

Issues:

Issue: Anticipate FTA approval to enter final design by August 2008. The milestones were revised to reflect the new scope of work for the extended PE in order to continue advancing the project and incorporating the VE and Peer Review recommendations. Work on these activities as well as support for FTA risk assessments continues towards completion on schedule.

Transit Activities:

Current Quarter (3/31/2008):

Actual Activity: Successfully completed 100% PE Design for Kearny Yard. Successfully completed 100% PE Design for Railroad System. Successfully completed 100% PE Design for New York Penn Station Expansion. Successfully completed 100% Design for Loop Tracks. Successfully completed 100% Design for Surface Alignment. Successfully completed Final Boring Data Report. Successfully completed the Geotechnical Interpretive Report and submitted to the FTA on January 16, 2008. Successfully completed the updated Safety and Security Management Plan (SSMP) and submitted to the FTA on January 22, 2008. Completed the Final Value Engineering Session II Report. Submitted the updated Project Management Plan (PMP) on January 22, 2008. Submitted the updated Risk Management Plan (RMP) on January 22, 2008. Submitted the updated Traction Power Analysis on January 22, 2008. Submitted the Peer Review Sessions for Stations and Fan Plants, Underground Facilities, Structures and Railroad Systems on January 2008. Submitted a supplemental Traction Power Energy Report. Submitted an updated Project Risk Register. Submitted updated Real Estate Acquisition Management Plan (RAMP). Updated the Top Ten Risk Register. Completed Preliminary Engineering Phase on time and under budget. Began Extended Preliminary Engineering Phase. Conducted FTA Risk Workshop Module No. 2 - NEPA Process. Concluded Transit Review workshop.

Next Quarter (6/30/2008):

Begin Extended Preliminary Engineering Design. Prepare and submit Final Design Application.

Baseline Budget:

	Baseline Amount	Revised Amount	Baseline Budget as Revised
Total:	\$120,000,000.00	\$0.00	\$120,000,000.00

Study and Dev - ARC DEIS

General Information:

Scope: This project involves the Draft Environmental Impact Statement (DEIS) for the Access to the Region's Core (ARC) project. The ARC project involves increasing the capacity of train service to New York to accommodate future demand, to offer added one-seat ride service and to expand the rail system to underserved areas. Major elements of ARC includes a new two-track Hudson River rail tunnel, expanded passenger facilities in the New York and other related infrastructure changes that support full utilization of the new tunnel's capacity.

The Port Authority of New York and New Jersey is our planning partner in this study, which continues the work conducted during the previous and separate FTA-required Major Investment Study (MIS).

Funding Notes:

Milestone:

Milestone Description	Current Completion	Actual Completion
12 - Advertise Primary Contract Receive proposals	5/1/2003	5/1/2003
13 - Board Approval Primary Contract Attain authorization	6/1/2003	6/1/2003
14 - NTP Primary (Contract or In-House) Initiate consultant work	9/1/2003	9/1/2003
18 - 50 Complete Provide draft DEIS report to FTA	9/1/2005	9/1/2005
19 - Project Complete	4/1/2007	4/1/2007
20 - Closeout Complete Project closeout	2/1/2008	2/1/2008

Outstanding Issue

Issue: 2/8/2007, FTA requested NJ TRANSIT to confirm ridership model results for the ARC project.

Resolution: 3/14/2007, Ridership model data and backup will be included in the July 5309 submissions for the project.

Update Date:2/8/2007

Issue: 2/8/2007, FTA is requesting correction to the DBE report on ARC.

Resolution: 4/26/2007, ARC DBE information has been corrected.

Update Date:2/8/2007

Transit Activities:

Current Quarter (3/31/2008):

Actual Activity: All invoices have been paid and project was closed.

Baseline Budget:

	Baseline Amount	Revised Amount	Baseline Budget as Revised
Total:	\$12,841,000.00	(\$1,162,500.00)	\$11,678,500.00

Study and Dev - ARC FEIS

General Information:

Scope: This work will cover the completion of all tasks needed to complete the Final EIS for the Access to the Region's Core Project, including the receipt of the Record of Decision from the FTA. Major tasks include; responding to all comments we receive during the public review of the Draft EIS, changes to the DEIS that result from those comments, all additional environmental analysis that is needed due to all changes in the project definition, completion of the draft FEIS, working with FTA to produce a FEIS that FTA agrees to release, preparation of the application for the Record of Decisions, and receipt of an approved Record of Decision by the FTA. Funding Notes: The contract was amended to include the added time needed to prepare the SDEIS and to analyze changes to the project design.

Milestone:

Milestone Description	Current Completion	Actual Completion
12 - Advertise Primary Contract Negotiate cost proposal	9/1/2005	9/1/2005
13 - Board Approval Primary Contract Attain authorization	10/1/2005	10/1/2005
14 - NTP Primary (Contract or In-House) Initiate consultant work	11/1/2005	11/1/2005
18 - 50 Complete Preparation of document	5/1/2008	
19 - Project Complete Final FEIS document	8/1/2008	
20 - Closeout Complete Project closeout	12/1/2008	

Transit Activities:

Current Quarter (3/31/2008):

Actual Activity: FTA has released the SDEIS and it has been released for public comment. The 45 day review period started March 14. Public hearings were held on March 31 and April 1 in NJ and NY. Work on the FEIS is now underway. The NJT Board approved a contract amendment at the February Board meeting.

Next Quarter (6/30/2008):

NJT staff will be working with FTA staff on the FEIS. The comment period will close on April 28.

Baseline Budget:

	Baseline Amount	Revised Amount	Baseline Budget as Revised
Total:	\$16,290,000.00	\$2,255,000.00	\$18,545,000.00

T05 Bridge and Tunnel Rehabilitation

Counties: Various

Municipalities Various

This program will provide for the design, repair, rehabilitation, replacement, painting, inspection of tunnels/bridges, and other work such as movable bridge program, drawbridge power program, and culvert/bridge/tunnel right of way improvements necessary to maintain a state of good repair.

Expenditures are for costs of projects in specific years only.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108.

PROJECT COMPONENTS:

Lower Hack Drawbridge Drive Upgrade

Upper Hackensack Drawbridge Drive Replacement

Lower Hack Drawbridge Drive Upgrade

General Information:

Scope: Lower Hack Drawbridge, located between Hoboken Terminal and Newark Broad Street Station on the Morris and Essex Lines, was constructed for the Delaware, Lackawanna and Western Railroad in 1927 and has seen no major repairs since then. Years of deferred maintenance have left this lift-style drawbridge in need of significant repairs and upgrades. Under this project, a number of key drawbridge drive components and associated equipment are being replaced, or added new as a part of this project, including motors, brakes, remote operation, transformers, submarine control cables, power supply lines, signal and communications systems, control panels, backup hydraulic systems and emergency diesel generators. These upgrades and repairs will extend the useful life of the bridge and allow for remote operation from NJ TRANSIT's Rail Operations Control Center. Fault diagnostic capability and reliability will be improved as well.

This project will be undertaken by NJ TRANSIT in-house forces with contractor support. General Project Notes: Funding Notes: Project completion schedule moved to June 2008 due to non-availability of Signal technicians to assist the commissioning of the project.

Milestone:

Milestone Description		Current Completion	Actual Completion
1	- Concept Planning Complete	7/1/2001	7/1/2001
4	- NTP Design (Contract or In-House) Start design	6/1/2003	6/1/2003
7	- Design 100 Complete	6/1/2003	6/1/2006
11	- NTP Early Action (Contract or In-House) Material Order	7/1/2003	7/1/2003
14	- NTP Primary (Contract or In-House) Installtion of Drive Control	8/1/2006	8/1/2006
19	- Project Complete Operational Use	6/1/2008	
20	- Closeout Complete As Built	9/1/2008	

Transit Activities:

Current Quarter (3/31/2008):

Actual Activity: Cable termination completed. Carrying out pre-commissioning tests.

Next Quarter (6/30/2008):

Complete commissioning of the project and start closing out.

Baseline Budget:

	Baseline Amount	Revised Amount	Baseline Budget as Revised
Total:	\$2,074,000.00	\$1,817,469.00	\$3,891,469.00

Upper Hackensack Drawbridge Drive Replacement

General Information:

Scope: Upper Hack Drawbridge, located between Secaucus Junction and the Kingsland Station on the Main Line, was constructed for the Delaware, Lackawanna and Western Railroad in 1958 and has seen no major repairs since then. Years of deferred maintenance have left this lift-style drawbridge in need of significant repairs and upgrades. A number of key drawbridge drive components and associated equipment are being replaced, or added new as a part of this project, including motors, brakes, remote operation, transformers, submarine control cables, power supply lines, signal and communications systems, control panels, backup hydraulic systems and emergency diesel generators. These upgrades and repairs will extend the useful life of the bridge and improve operational flexibility from remote and local control sites. Fault diagnostic capability and reliability will be improved as well.

This project will be undertaken by NJ TRANSIT in-house forces with contractor support. General Project Notes: Funding Notes:

Milestone:

Milestone Description	Current Completion	Actual Completion
1 - Concept Planning Complete Engineering and Field Inspection	9/1/2001	9/1/2001
4 - NTP Design (Contract or In-House)	7/1/2003	7/1/2003
7 - Design 100 Complete	3/1/2004	3/1/2004
11 - NTP Early Action (Contract or In-House) Material Order	4/1/2004	6/1/2004
14 - NTP Primary (Contract or In-House) Installation	12/1/2006	12/1/2006
19 - Project Complete Operational Use	10/1/2008	
20 - Closeout Complete As Built	12/1/2008	

Issues:

Issue: Project and budget are on schedule.

Transit Activities:

Current Quarter (3/31/2008):

Actual Activity: Advanced installation of cables and wires.

Next Quarter (6/30/2008):

Continue installation of cables and wires.

Baseline Budget:

	Baseline Amount	Revised Amount	Baseline Budget as Revised
Total:	\$1,860,000.00	\$661,844.00	\$2,521,844.00

T111 Bus Acquisition Program

Counties: Various

Municipalities Various

This program will provide for replacement of transit, commuter, and suburban buses for NJ TRANSIT as they reach the end of their useful life. Annual Federal lease payments are provided for 650 FY99 NOVA Transit buses, and 1371 Cruiser buses. Annual State lease payments are provided for 289 Metro B buses and 85 Articulated buses. Annual Transportation Trust Fund pay-as-you-go funding is provided for 1145 Metro D, NOVA A and Transit Bus replacements.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP. In addition, expenditures are for costs of projects in specific years only.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108.

PROJECT COMPONENTS:

Hybrid Electric Purchase (7)

Nova Transit Bus Purchase (Debt Repay)
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Hybrid Electric Purchase (7)

General Information:

Scope: This project involves the purchase and testing of seven diesel-electric hybrid buses. MCI is prime contractor for four cruiser type hybrid buses and ISER is prime contractor for three transit style hybrid buses. The project will also produce a report on the effectiveness of the new technologies. General Project Notes: A change order was issued to upgrade the energy storage system on the three transit buses. The OEMs will continue to provide warranty support for the vehicles through early 2006. During this time period the OEMs will also maintain a local engineering presence to support the hybrid bus program. Funding Notes: A grant budget revision to move \$300K from the Project Admin. line item to the Force Account line item was done in December. This project has FY00 and FY01 Bus Earmark funds NJ-03-0142.

Outstanding Issue

Issue: 6/30/2004, FTA requests a milestone for the study.

Resolution: 3/31/2005, Milestone Added to report.

Update Date: 6/30/2004

Issues:

Issue: Slow delivery of remaining spare parts has delayed project closeout. It is expected that all parts, tools and training will be completed by June 2008.

Transit Activities:

Current Quarter (3/31/2008):

Actual Activity: Three Transit Hybrids: ISE spent a week on site in early March. Two buses are now operating and parts needed to repair the last bus (high voltage inverter and air compressor clutch) are on order. Four Cruiser Hybrids: Allison the supplier of the Hybrid drivetrain provided additional training for 5 mechanics in early March. Upgraded battery cooling modules were installed in the buses in February.

Next Quarter (6/30/2008):

Anticipate receipt of spare parts for both the Transit and Cruiser Hybrid buses. Complete final report and closeout project.

Baseline Budget:

	Baseline Amount	Revised Amount	Baseline Budget as Revised
Total:	\$9,013,735.00	\$0.00	\$9,013,735.00

Nova Transit Bus Purchase (Debt Repay)

General Information:

Scope: This report presents principal and interest expenditures for the series 1999A Certificates Of Participation (COPs) for the Nova Transit Bus purchase. Funding Notes: Last debt payment due in FY 2009.

Grant budget revision (NJ-90-X077) moved \$0.1 million to Nova Transit bus debt repayment in March 2008.

Transit Activities:

Current Quarter (3/31/2008):

Actual Activity: Contractual payment of \$311,820 made on March 14, 2008.

T533 Hudson-Bergen Light Rail 8th Street Extension

Counties: Hudson

Municipalities Bayonne City

This element provides for anticipated earmarks for the Hudson-Bergen Light Rail Transit System 8th Street Extension which will provide light rail service from the existing 22nd Street station south to 8th Street in Bayonne.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP. In addition, expenditures are for costs of projects in specific years only.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108.

Total project cost of Hudson-Bergen Light Rail 8th Street Extension is \$89 million.

PROJECT COMPONENTS:

Hudson-Bergen LRT - 8TH ST Extension

Hudson-Bergen LRT - 8TH ST Extension

General Information:

Scope: The 8th Street Station project in Bayonne is a one-mile southern extension of the existing HBLR alignment. The project includes a new light rail station similar to the original railroad station that was in the community. Ten short-term parking spaces will also be included as are plans for a future bus stop connection. An approximately one-half mile viaduct will carry the light rail line above Avenue E in Bayonne thereby eliminating operational conflicts with an adjacent active freight yard. NJ TRANSIT is advancing the civil work portion of the project with a "design build" contractor and the systems work with the current operator of the HBLR. General Project Notes: Funding Notes: The overall Project budget and Construction budget has increased due to material price increases for both the Systems work and the Civil Design Build work. The Bid Due Date for the Design-Build Contract was extended from February to March 2008 due to a request from a bidder for additional time to prepare their bid proposal. This extension results in the Design-Build Contract Board Approval activity moving one (1) month from March to the April 2008, and all non-real estate activities that follow the Board Approval activity also moving one (1) month. The Property Availability Milestone was adjusted due to the condemnation process and the anticipated delay in the tenant relocations due to the condemnation process. In April 2008, NJ TRANSIT's Board of Director approved a design build contract to Harms Construction Co for civil work. PSE&G awarded a contract and had the preconstruction meeting for high pressure gas transmission line relocation.

Milestone:

Milestone Description		Current Completion	Actual Completion
1	- Concept Planning Complete PB MOS-3 Project definition dwgs	12/1/2005	12/1/2005
3	- Board Approval Design Contract Preliminary Engineering Board Item	9/1/2006	9/1/2006
4	- NTP Design (Contract or In-House) NTP for PE and D/B Bid Package	10/1/2006	10/1/2006
5	- Design 30 Complete P/E 30% Design & D/B Bid Package	12/1/2006	12/1/2006
6	- Environmental Complete FTA Concurrence	4/1/2006	4/1/2006
7	- Design 100 Complete D/B Design Phase complete	1/1/2009	
8	- Property Available Agreements for Easements, Purchase & Relocations	9/1/2008	
12	- Advertise Primary Contract Advertise D/B IFB	12/1/2007	12/1/2007
13	- Board Approval Primary Contract NJT Board Approves D/B Contract	4/1/2008	4/1/2008
14	- NTP Primary (Contract or In-House) NTP for D/B Contract	5/1/2008	
18	- 50 Complete D/B Construction Phase 50 Complete	10/1/2009	
19	- Project Complete Project is substantially Complete	7/1/2010	
20	- Closeout Complete	1/1/2011	

Outstanding Issue

Issue: 8/2/2007, FTA asked whether or not NJ TRANSIT's Hudson-Bergen Light Rail (HBLR) DBOM contract with Twenty First Century Rail Corporation (TFCRC) includes an option to work on MOS III.

Resolution: 9/4/2007, Letter was sent to FTA with copy of the section of the contract pertaining to option work.

Update Date:8/2/2007

Issues:

Issue: NJ TRANSIT anticipates condemnation actions on two properties, the proposed Station property and the proposed tail track area. Relocation services are required for the two (2) businesses currently on the Station property. The PSE&G natural gas transmission line relocation completion date may be subject to change due to restrictions in the shut down and tie-in dates imposed by PSE&G contractual obligations with its customers.

Transit Activities:

Current Quarter (3/31/2008):

Actual Activity: Bids from three (3) prequalified teams were received for the Design Build Contract. A detailed review and examination of the low bid was conducted and accepted pending review and approval by the NJ TRANSIT Board. Agreement was reached with the owner on the sale price of two bridge easement properties; "fourteen-day" notices of condemnation were sent to two property owners; and the owner of the fifth property, Conrail, is reviewing the purchase offer and environmental report. The relocation cost estimates for the station property tenants were prepared. The City of Bayonne received the Design Build Contract documents and was notified of the proposed schedule for the bid opening, the NJ TRANSIT Board approval and the Notice to Proceed. PSE&G advertised their invitation for bid and conducted a prebid meeting for the relocation of the gas transmission line. NJ TRANSIT and PSE&G met with the City of Bayonne to review the schedule and plans for the relocation of the gas transmission line and the associated traffic control plan. PSE&G also met with the two (2) major customers served by the gas transmission line to review the shut down and tie-in schedule.

Next Quarter (6/30/2008):

It is anticipated that the NJ TRANSIT Board will approve the Design Build Contract, and Notice of Award and Notice to Proceed will be issued to the team of George Harms Construction and Gannet Flemming. Council will begin to assist NJ TRANSIT in the condemnation process for the Station property and Tail Track bridge easement property. PSE&G will receive and review bids, and enter into a contract for the relocation of the gas transmission line. NJ TRANSIT and PSE&G will inform the City of Bayonne the anticipated start date for the gas transmission work and related traffic control work. PSE&G will meet again with the two (2) major customers served by the gas transmission line to update them on the shut down and tie-in schedule. NJ TRANSIT will also meet with the City of Bayonne regarding Public Outreach and coordination between City Agencies.

Baseline Budget:

	Baseline Amount	Revised Amount	Baseline Budget as Revised
Total:	\$88,991,000.00	\$11,008,000.00	\$99,999,000.00

T87 Hudson-Bergen LRT System MOS I

Counties: Hudson

Municipalities Jersey City Bayonne City Hoboken City

This funding covers the MOS-I capital lease payments for light rail vehicles for service on the Hudson-Bergen Light Rail System, annual Hudson-Bergen Capital Asset Replacement improvements, and other improvements along the Hudson-Bergen Light Rail MOS I alignment.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108.
Total Project cost of Hudson-Bergen MOS I is \$992 million.

PROJECT COMPONENTS:

Hudson-Bergen LRT - MOS I (Debt Repay) |

Hudson-Bergen LRT - MOS I (Debt Repay)

General Information:

Scope: This report presents principal and interest expenditures for the series 1997A and 2000A Grant Anticipation Notes (GANs) for the Hudson-Bergen MOS I project. Funding Notes: The final payment for the GANs was made in FY2004, however, NJ Transit will continue to provide reports so that FTA can see how Hudson-Bergen Light Rail funds were allocated.

T89 Hudson-Bergen LRT System MOS II

Counties: Hudson

Municipalities North Bergen Twp. Jersey City Weehawken Twp.

This funding covers the anticipated costs of the 6.2-mile second Minimal Operating Segment (MOS II) of Hudson-Bergen Light Rail from Hoboken Terminal to Port Imperial Ferry Station in Weehawken, 34th Street to 22nd Street in Bayonne and from Port Imperial to Tonnelle Avenue. Funding is requested for ongoing construction and capital lease payments for light rail vehicles. Annual State funding is provided as part of 1999B NJ EDA debt service payments required through FY10.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP. In addition, expenditures are for costs of projects in specific years only.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108.
Total Project cost of Hudson-Bergen MOS II is \$1.215 billion.

PROJECT COMPONENTS:

Hudson-Bergen LRT - MOS II (Debt Repay)

Hudson-Bergen LRT - MOS II (Debt Repay)

General Information:

Scope: This report presents expenditures for the payment of principal and interest on the 2000B Grant Anticipated Notes (GANs) and the 1998B New Jersey Economic Development Authority (EDA) notes for the second minimum operating segment of the Hudson Bergen Light Rail System. Funding Notes: Last debt payments for GANS and EDA are due in FY 2011 and FY 2010, respectively.

Transit Activities:

Next Quarter (6/30/2008):

Contractual payment of \$17.9 million EDA loan is due in May 2008.

Counties: Hudson

Municipalities Kearney Secaucus

This project involves expansion of rail capacity on the Northeast Corridor across the Hackensack River in the vicinity of the existing Portal Bridge. The Portal Bridge is an almost 100-year-old, two-track, moveable swing-span rail bridge over the Hackensack River in New Jersey between the cities of Kearny and Secaucus. The project will evaluate alternatives including replacement, rehabilitation or modification of the existing bridge along with the construction of an additional bridge for added capacity.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108.

PROJECT COMPONENTS:

Study and Dev - Portal Bridge EIS

Study and Dev - Portal Bridge EIS

General Information:

Scope: This project will develop a draft and final environmental impact statement for the Portal Bridge Capacity Project, which is concerned with alternatives for expanding Northeast Corridor rail capacity over the Hackensack River and replacing an antiquated 100-year-old bridge. Funding Notes: The project budget was increased due to the additional time needed to adapt the design of the alternatives to changes made in the ARC project.

Milestone:

Milestone Description	Current Completion	Actual Completion
12 - Advertise Primary Contract Disseminate RFP	6/1/2006	6/1/2006
13 - Board Approval Primary Contract Obtain Board Authorization	8/1/2006	8/1/2006
14 - NTP Primary (Contract or In-House) Begin consultant effort	8/1/2006	8/1/2006
18 - 50 Complete Submit draft report to FRA	10/1/2007	10/1/2007
19 - Project Complete Final report complete (ROD)	8/1/2008	
20 - Closeout Complete Project closeout	10/1/2008	

Outstanding Issue

Issue: 2/8/2007, FTA requested regular updates on the status of Portal Bridge EIS.

Resolution: 2/8/2007, 2/8/2007 A new Quarterly Report will be provided next quarter.
4/30/07 A quarterly report for Portal Bridge was provided.

Update Date: 2/8/2007

Issues:

Issue: NJ TRANSIT continues to work with the NJ Meadowlands Commission to identify a wetlands mitigation strategy in order to get the ROD from FRA.

Transit Activities:

Current Quarter (3/31/2008):

Actual Activity: The DEIS was released to the public and the hearing was held in Jersey City. The comment period ended in April. Comments are being evaluated now and the FEIS is being written.

Next Quarter (6/30/2008):

A preferred alternative will be selected and the FEIS will be completed and delivered to FRA.

Baseline Budget:

	Baseline Amount	Revised Amount	Baseline Budget as Revised
Total:	\$5,533,000.00	\$4,467,000.00	\$10,000,000.00

T135 Preventive Maintenance-Bus

Counties: Various

Municipalities Various

This program provides for the overhaul of buses including preventive maintenance costs in accordance with federal guidelines as defined in the National Transit Database Reporting Manual and federal law.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP. In addition, expenditures are for costs of projects in specific years only.

PROJECT COMPONENTS:

Preventive Maintenance - Bus

Preventive Maintenance - Bus

General Information:

Scope: These funds support maintenance activities for Bus Equipment and Facilities as defined in the National Transit Database Reporting Manual. Preventative Maintenance activities typically include _____. This includes labor, services and parts relative to vehicle and facility maintenance. The majority of this work is performed on the Bus Revenue Rolling Stock Fleet.

Transit Activities:

Current Quarter (3/31/2008):

Actual Activity: Track cost of ongoing maintenance of equipment and facilities.

Next Quarter (6/30/2008):

Track cost of ongoing maintenance of equipment and facilities.

Baseline Budget:

	Baseline Amount	Revised Amount	Baseline Budget as Revised
Total:	\$813,335,000.00	\$0.00	\$813,335,000.00

T39 Preventive Maintenance-Rail

Counties: Various

Municipalities Various

This program funds the overhaul of rail cars and locomotives and other preventive maintenance costs in accordance with federal funding guidelines as defined in the National Transit Database Reporting Manual and federal law..

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP. In addition, expenditures are for costs of projects in specific years only.

PROJECT COMPONENTS:

Preventive Maintenance - Rail

Preventive Maintenance - Rail

General Information:

Scope: These funds will support maintenance activities of Rail equipment and facilities as defined in the National Transit Database Reporting Manual. Preventative Maintenance _____ includes labor, services and parts relative to vehicle and facility maintenance. The majority of this work is performed at the MMC Facility on the Rail Revenue Rolling Stock Fleet. There is also a maintenance activity along the Right-of-Way. General Project Notes:

Transit Activities:

Current Quarter (3/31/2008):

Actual Activity: Track costs of ongoing maintenance of equipment and facilities. Applied for 5309 grant in amount of \$114.2 million.

Next Quarter (6/30/2008):

Track costs of ongoing maintenance of equipment and facilities. Receive 5306 grant.

Baseline Budget:

	Baseline Amount	Revised Amount	Baseline Budget as Revised
Total:	\$1,257,074,000.00	\$637,000.00	\$1,257,711,000.00

T112 Rail Rolling Stock Procurement**Counties:** Various**Municipalities** Various

This program will provide for the replacement of rail rolling stock, including engineering assistance and project management, to replace overaged equipment including rail cars, revenue service locomotives, and expansion of NJ TRANSIT rolling stock fleet (cars and locomotives) to accommodate projected ridership growth and other system enhancements over the next five years. Funding is provided to support vehicles/equipment (for rail operations). Annual Federal lease payments are provided for 200 Comet V single-level car lease payments, 29 Electric Locomotive lease payments, Diesel Locomotives, and 131 additional Multi-Level rail car lease payments and State funded lease payments are provided for 33 Diesel Locomotives.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP. In addition, expenditures are for costs of projects in specific years only.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108.

PROJECT COMPONENTS:

Comet V Purchase (Debt Repay)
DMU Purchase Passaic-Bergen (2)
Dual Power Locomotive Purchase (26)
Electric ALP-46 Locomotive Purchase (29)
MU Replacement (110 EMU, 6 DMU, 2 DPV)
Multi-Level Coaches Base (103)
Multi-Level Coaches Option A,B,C (Additional 131)
Multi-Level Coaches Option E,F (Additional 50)

Comet V Purchase (Debt Repay)

General Information:

Scope: This report presents principal and interest expenditures for the series 2000A and 2002A Certificates of Participation (COPs) for the Comet V Rail Car purchase. Funding Notes: Last debt payment due in FY 2016.

Grant budget revisions (NJ-90-X077 and X082) moved \$4.1 million to Comet V debt repayment in March 2008.

Transit Activities:

Current Quarter (3/31/2008):

Actual Activity: Contractual payment of \$6.1 million made on March 14, 2008.

DMU Purchase Passaic-Bergen (2)

General Information:

Scope: This project involves the purchase of a single Diesel Multiple Unit (DMU) trainset, to be referred to as Trainset #1, including at least 2 powered units. This project will provide passenger service on the New York Susquehanna & Western Railroad (NYS&W) between Hackensack and Paterson. Funding Notes: The milestones were revised due to the manufactures request for a time extension for submittal of proposals, which were granted.

Milestone:

Milestone Description		Current Completion	Actual Completion
7	- Design 100 Complete	3/1/2006	3/1/2006
12	- Advertise Primary Contract	10/1/2007	10/1/2007
13	- Board Approval Primary Contract	9/1/2008	
14	- NTP Primary (Contract or In-House)	9/1/2008	
18	- 50 Complete	9/1/2011	
19	- Project Complete	1/1/2012	
20	- Closeout Complete	1/1/2014	

Transit Activities:

Current Quarter (3/31/2008):

Actual Activity: NJ TRANSIT responded to Questions and Answers proposed by vendors and car builders. Addendum #5 addressed those questions and was sent to all interested vendors and car builders. Deadline for "Receipt of Proposals" was extended to June 13, 2008.

Next Quarter (6/30/2008):

NJ TRANSIT will evaluate proposals and short list of car builders during the weeks of June 16 thru July 3, 2008.

Baseline Budget:

	Baseline Amount	Revised Amount	Baseline Budget as Revised
Total:	\$42,554,000.00	(\$33,270,000.00)	\$9,284,000.00

Dual Power Locomotive Purchase (26)

General Information:

Scope: This project involves the acquisition of 26 dual powered locomotives. The locomotives will be able to operate on both electrified and non-electrified territories. In electric mode, propulsion will be catenary provided AC driven. The locomotives will be used on NJ TRANSIT lines into Hoboken Terminal. Today, these lines operate with diesel locomotives, although portions of the lines are electrified. Funding Notes: The project schedule was adjusted to reflect a delay in securing financing for the locomotives. The budget was adjusted to reflect price negotiations. COPs interest was adjusted accordingly.

Milestone:

Milestone Description		Current Completion	Actual Completion
4	- NTP Design (Contract or In-House) Award Contract to Consultant	1/1/2006	1/1/2006
5	- Design 30 Complete Specification Development 30 percent	9/1/2006	9/1/2006
7	- Design 100 Complete Specification Development 100 percent	3/1/2007	3/1/2007
12	- Advertise Primary Contract Advertise RFP for DPL	5/1/2007	5/1/2007
13	- Board Approval Primary Contract NJT Board Approval	6/1/2008	
14	- NTP Primary (Contract or In-House) NTP given to Manufacturer	6/1/2008	
18	- 50 Complete First DPL Delivered	5/1/2011	
19	- Project Complete Last DPL delivered	10/1/2012	
20	- Closeout Complete Warranty expires on last DPL	10/1/2014	

Outstanding Issue

Issue: 2/25/2008, NJT agreed to provide dual power spec to FTA and provide letter responding to FTA's August '06 letter regarding criteria for exiting PE as it relates to the Dual Powered Locomotives.

Resolution: 3/7/2008, 03/19/08 Spec emailed to FTA HQ on 2/25/08. Letter sent regarding FTA's August 06 PE letter on 03/07/08.

Update Date:2/25/2008

Issue: 2/25/2008, Provide documentation stating that the fire heat release rate for the dual power locomotives that are specified is considered in ARC design.

Resolution: ,

Update Date:2/25/2008

Issues:

Issue: Securing financing is on critical path to maintain schedule. The dollar-euro exchange rate could have a significant impact on the project budget.

Transit Activities:

Current Quarter (3/31/2008):

Actual Activity: Continued contract negotiations with Bombardier. The negotiations led to a request for their Best and Final Offer (BAFO) at the end of March 2008. Held several meetings to discuss project coordination with our partner AMT. Met with the ARC team to further discuss tunnel and locomotive coordination as it pertains to fire and smoke. FTA approved Buy America waiver on March 27, 2008.

Next Quarter (6/30/2008):

Complete negotiations and arrive at an agreeable price for the locomotives. Seek board approval by the NJ TRANSIT Board of Directors for the contract. Award a contract to Bombardier and give Notice to proceed.

Baseline Budget:

	Baseline Amount	Revised Amount	Baseline Budget as Revised
Total:	\$365,379,000.00	\$117,558,500.00	\$482,937,500.00

Electric ALP-46 Locomotive Purchase (29)

General Information:

Scope: Purchase of 29 ALP-46 Electric Locomotives Funding Notes: Grant budget revision (NJ-41-0001) processed adding funds to MMC from Electric Locomotive and HBLR Signalling.

Outstanding Issue

Issue: 1/1/2007, FTA requested a list of correspondence (to date) for the project.

Resolution: ,

Update Date:1/1/2007

Issue: 1/1/2007, FTA requested a copy of the public comments.

Resolution: ,

Update Date:1/1/2007

Issue: 1/1/2007, FTA requested additional description of the project and more status information in the critical issues section.

Resolution: ,

Update Date:1/1/2007

Issue: 1/1/2007, FTA requested a separate meeting for MOM ridership numbers.

Resolution: ,

Update Date:1/1/2007

Issue: 1/1/2007, FTA requested a copy of the AA report.

Resolution: ,

Update Date:1/1/2007

Issues:

Issue: Exception of Main Transformer which has been extended to April 2008.

Transit Activities:

Current Quarter (3/31/2008):

Actual Activity: ALP-46A NTP granted.

Next Quarter (6/30/2008):

MOU to be signed regarding brake actuator issues.

Last payment to be made. Project to be closed.

Baseline Budget:

	Baseline Amount	Revised Amount	Baseline Budget as Revised
Total:	\$285,884,280.00	(\$48,981,980.00)	\$236,902,300.00

MU Replacement (110 EMU, 6 DMU, 2 DPV)

General Information:

Scope: This project involves the purchase of 110 new Electric Multiple Units (EMU) to replace the ARROW III self-propelled passenger rail equipment currently in service. These vehicles will operate on the electrified portion of NJ TRANSIT's commuter rail network. The new vehicles will be called Arrow IVs. Also included in this project is the purchase of six FRA-compliant Diesel Multiple Units (DMUs) for use on NJ TRANSIT non-electrified territory. In addition, the project also includes a single married pair Dual Powered Vehicle (DPV). This commuter rail passenger vehicle will be capable of operating in both electrified and non-electrified territory of NJ TRANSIT's rail network. NJ TRANSIT is advancing this DPV as a proof of design in order to evaluate the performance and operating characteristics of the vehicle. General Project Notes: General and Technical Provisions are being finalized. Funding Notes: The milestones were revised due to the manufacturer's request for a time extension for submittal of proposals, which were granted. The budget was revised to reflect the latest engineer's estimate.

Milestone:

Milestone Description		Current Completion	Actual Completion
1	- Concept Planning Complete Submittal of Final Concept Report	4/1/2006	4/1/2006
5	- Design 30 Complete Technical Provisions at 30 percent complete	5/1/2006	5/1/2006
12	- Advertise Primary Contract Advertise RFP	10/1/2007	10/1/2007
13	- Board Approval Primary Contract NJT Board Approval	9/1/2008	
14	- NTP Primary (Contract or In-House) NTP Given to Carbuilder	9/1/2008	
18	- 50 Complete 50 First Revenue Car Delivered	9/1/2011	
19	- Project Complete 100 percent of the cars delivered to NJT	12/1/2012	
20	- Closeout Complete Warranty expires on the last cars	12/1/2014	

Outstanding Issue

Issue: 2/25/2008, Write a memo to the file indicating why the need for 16 car consists was added to the spec.
 Resolution: 4/18/2008, A memo was written to the file on 4/18/08.
 Update Date: 2/25/2008

Transit Activities:

Current Quarter (3/31/2008):

Actual Activity: NJ TRANSIT responded to questions proposed by vendors and car builders. Addendum # 5 addressed those Q&As and was sent to all interested vendors and car builders. Deadline for "Receipt of Proposals" was extended to June 13, 2008. Held second MMC visitation of the jacking system and work facility on January 8th, 2008 for interested car builders. Responded to Proposers' questions on General Provisions and Technical Specifications. As of this date, NJ TRANSIT sent out addendum # 4 in response to questions on EMU/DMU/DPV project to all interested car builders. Deadline for "Questions and Answers" requests was March 31, 2008.

Next Quarter (6/30/2008):

NJ TRANSIT will evaluate proposals and develop a short list of car builders during the weeks on June 16 thru July 3rd, 2008.

Baseline Budget:

	Baseline Amount	Revised Amount	Baseline Budget as Revised
Total:	\$296,347,000.00	\$424,823,500.00	\$721,170,500.00

Multi-Level Coaches Base (103)

General Information:

Scope: This project involves the purchase of 103 Multi-Level Coaches for use on all NJ Transit rail lines. Three car types are being purchased; (15) cab cars with ADA restrooms and 127 seats, (48) trailer cars with 142 seats, and (37) trailer cars with restrooms. Funding Notes:

Milestone:

Milestone Description	Current Completion	Actual Completion
1 - Concept Planning Complete	11/1/1999	11/1/1999
5 - Design 30 Complete Specification Development	6/1/2000	6/1/2000
7 - Design 100 Complete Specification Development Complete	5/1/2001	5/1/2001
12 - Advertise Primary Contract Advertise RFP	6/1/2001	6/1/2001
13 - Board Approval Primary Contract Board approval to exercise	12/1/2002	12/1/2002
14 - NTP Primary (Contract or In-House) Notice to proceed	3/1/2003	3/1/2003
18 - 50 Complete 1st car in revenue service	12/1/2006	12/1/2006
19 - Project Complete 103rd Car delivered	2/1/2008	3/1/2008
20 - Closeout Complete Completion of warranty period	2/1/2010	

Transit Activities:

Current Quarter (3/31/2008):

Actual Activity: Production of all base order cars is now completed at the Plattsburgh, NY production facility. Three prototype cars remain at the Plattsburgh, NY facility for scheduled retrofit activity to update car configuration. All cars are currently delivered to NJ TRANSIT. A total of 95 cars have been accepted for revenue service operation. A total of 9 trains consisting of 85 cars are presently in revenue service operation. A field modification program is initiated to bring all cars up to the latest configuration. Resolution of all open technical issues continues.

Next Quarter (6/30/2008):

The field modification program will continue to bring cars up to latest configuration. Resolution of open car technical issues will continue.

Baseline Budget:

	Baseline Amount	Revised Amount	Baseline Budget as Revised
Total:	\$267,100,472.00	\$448,528.00	\$267,549,000.00

Multi-Level Coaches Option A,B,C (Additional 131)

General Information:

Scope: This project involves the purchase 131 multi-level commuter rail coaches for service on NJ TRANSIT's busiest rail lines, radiating out of Penn Station, New York. Built by Bombardier, these coaches offer 15-20 percent more seating capacity than the latest generation of single-level cars. Three types of cars have been specified as part of the project: 49 coach cars (with ADA restrooms) with 132 seats, 18 cab cars (with ADA restrooms) and a seating capacity of 127, and 64 coach cars (without restrooms) featuring 142 seats. The cars were designed with a high level of customer input, which resulted in increased seat width and more knee-room than found on previously manufactured coaches. The coaches have wider center aisles than existing coaches and features 2 X 2 seating for improved passenger and crew movement. The multi-levels have been designed with passenger safety in mind, not only exceeding federal crash-worthiness regulations, but also offering anti-skid flooring in vestibules and restrooms, and emergency intercoms and call boxes throughout the cars and in restrooms. The 131 cars are being procured as an option to the base order of 103 cars, which was funded by the Port Authority of New York and New Jersey. These 131 cars are being funded in large part by the issuance of Certificates of Participation (COPS), which will be repaid using Federal formula funds. Funding Notes: The project budget was revised to reflect a refined cost estimate for COPS interest. The federal interest shown is for the disposal of Arrow II equipment on April 12, 2008.

Milestone:

Milestone Description	Current Completion	Actual Completion
12 - Advertise Primary Contract Advertise RFP	6/1/2001	6/1/2001
13 - Board Approval Primary Contract Board Item approved to exercise options	7/1/2005	7/1/2005
14 - NTP Primary (Contract or In-House) Change Order to contract signed	7/1/2005	7/1/2005
18 - 50 Complete 1st Option car in revenue service	4/1/2008	
19 - Project Complete 131st Option Car delivered	5/1/2009	
20 - Closeout Complete Completion of warranty period	5/1/2011	

Outstanding Issue

Issue: 2/25/2008, Investigate Metro North involvement in contract option.

Resolution: 3/24/2008, NJ TRANSIT received a letter from Metro-North dated March 12, 2008. NJ TRANSIT forwarded the letter to FTA on March 24, 2008.

Update Date:2/25/2008

Issue: 2/25/2008, Set up meeting with PMOC, Garino and Squitieri regarding how the costs and expenditures are presented in the PMOC's monthly reports.

Resolution: 4/21/2008, Meeting held 4/21/08. NJ TRANSIT agreed to provide requisition covers sheets on following MLV Projects: 1) Base; 2) Option ABC; 3) Option D1; 4) Option D2; 5) Option E & F. PMOC agreed to list financials only for options ABC and E&F on chart I 8 of monthly PMOC report. PMOC will add a table to MLV report showing all project costs and how they are funded (like Hoboken). Change orders will be reported by NJ TRANSIT on all quarterly reports for all projects impacted.

Update Date:2/25/2008

Issue: 2/25/2008, Provide documentation indicating that the federal options are being appropriately charged for soft costs relative to the state base and other state funded options.

Resolution: 4/21/2008, Meeting held 4/21/2008. NJ TRANSIT agreed to provide budgets on Base and all Options so that FTA can see how soft costs are allocated.

Update Date:2/25/2008

Issue: 2/25/2008, Add note stating "Federal Interest" is for Arrow II disposal on April 2000.

Resolution: 4/14/2008, Note added to quarterly report.

Update Date:2/25/2008

Transit Activities:

Current Quarter (3/31/2008):

Actual Activity: A total of fifty-nine car shells have been completed to date at the LaPocatiere, Quebec, Canada facility, with twenty-two car shells currently in production. Thirteen completed car shells are in storage or transit to Plattsburgh for final assembly. At the Plattsburgh, NY production facility, twenty-seven cars are in final assembly. A total of sixteen cars have been completed to date. A total of seven cars are currently accepted for revenue service with nine cars in the commissioning process or en-route to NJ Transit.

Next Quarter (6/30/2008):

Production activity will continue at both the LaPocatiere, Quebec, Canada and at Plattsburgh, NY production facilities.

Baseline Budget:

	Baseline Amount	Revised Amount	Baseline Budget as Revised
Total:	\$330,109,000.00	\$26,733,592.00	\$356,842,592.00

Multi-Level Coaches Option E,F (Additional 50)

General Information:

Scope: This project involves the purchase of 50 multilevel vehicles under options E & F of the Bombardier contract. Funding Notes: The budget was revised to reflect a refined estimate of COPs interest costs. In addition, spare parts were added to the projects budget. The purchase rolling stock line item was adjusted because Contingency was reduced because the option prices are fixed. Additional funding was also added to the design services and inspection line items.

Milestone:

Milestone Description		Current Completion	Actual Completion
1	- Concept Planning Complete	11/1/1999	11/1/1999
5	- Design 30 Complete	6/1/2000	6/1/2000
7	- Design 100 Complete	5/1/2001	5/1/2001
12	- Advertise Primary Contract	6/1/2001	6/1/2001
13	- Board Approval Primary Contract	6/1/2008	
14	- NTP Primary (Contract or In-House)	6/1/2008	
18	- 50 Complete	11/1/2009	
19	- Project Complete	3/1/2010	
20	- Closeout Complete	3/1/2012	

Transit Activities:

Next Quarter (6/30/2008):

NJ TRANSIT anticipates going to the June Board of Directors meeting for authorization of options E and F.

Baseline Budget:

	Baseline Amount	Revised Amount	Baseline Budget as Revised
Total:	\$127,500,000.00	(\$8,172,000.00)	\$119,328,000.00

T50 Signals and Communications/Electric Traction Systems

Counties: Various

Municipalities Various

This project provides funding for continued modernization/improvements to the signal and communications systems, including completion of systemwide installation of automatic train control (ATC) and Positive Train Stop (PTS), signal/communication upgrade of interlockings, and other communication improvements. This project also provides funding for systemwide electric traction general upgrades including: substation replacement, wayside hot box detection system, rail microwave system upgrades, replacement of substation batteries and electric switch heaters, emergency power backup systemwide, rehabilitation of systemwide overhead catenary structures and foundations.

Expenditures are for costs of projects in specific years only.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108.

PROJECT COMPONENTS:

Automatic Train Control (ATC)

Automatic Train Control (ATC)

General Information:

Scope: This project involves the installation of Automatic Train Control (ATC) throughout the NJ TRANSIT commuter rail network. ATC with cab signals provides better headways and increased operating safety over wayside signals, by checking the locomotive engineer's operation of the train. The system uses the rails to send electrically coded information about safe speed to the train. This speed command is displayed to the engineer in the locomotive cab. ATC ensures that the engineer is alert to each change in the displayed cab signal that requires a reduction in speed. He must acknowledge the change and also reduce speed as required. Failure to do both will automatically cause the brakes to be applied, stopping the train.

The project will be implemented by NJ TRANSIT signals and communication forces. General Project Notes: On-going implementation. Funding Notes: Revised Hoboken Terminal ATC cutover date to May 2008 to allow for construction at Broad Street Station.

Milestone:

Milestone Description	Current Completion	Actual Completion
1 - Concept Planning Complete	12/1/1997	12/1/1997
5 - Design 30 Complete	12/1/1998	12/1/1998
7 - Design 100 Complete	9/1/2008	
11 - NTP Early Action (Contract or In-House) Begin to order material	1/1/1997	1/1/1997
14 - NTP Primary (Contract or In-House) Construction	3/1/1997	3/1/1997
17 - NTP Other (Contract or In-House) Modify Comet I cab cars	9/1/1997	9/1/1997
18 - 50 Complete	6/1/2002	6/1/2002
19 - Project Complete Operational Use	12/1/2008	
20 - Closeout Complete	6/1/2009	

Outstanding Issue

Issue: 5/14/2007, FTA requested an updated system map (schematic)

Resolution: 7/20/2007, An updated system map (schematic) was sent to FTA.

Update Date:5/14/2007

Transit Activities:

Current Quarter (3/31/2008):

Actual Activity: Continued ATC work on the Pascack Valley Line west of Cole Siding. Completed cutover of new track circuits at East End Interlocking.

Next Quarter (6/30/2008):

Cutover Pascack Valley Line ATC system from West Cole to C.P. Golf. Cutover ATC system at East End and Terminal Interlockings.

Baseline Budget:

	Baseline Amount	Revised Amount	Baseline Budget as Revised
Total:	\$90,000,000.00	\$0.00	\$90,000,000.00

T42 Track Program

Counties: Various

Municipalities Various

Funding is provided for an annual program of track rehabilitation including systemwide replacement of life-expired ties and other rail improvements, ROW fencing, equipment necessary to maintain a state of good and safe repair, purchase of long lead-time materials for next construction season, maintenance-of-way work equipment, interlocking improvements, passing sidings and other improvements. Also included is funding for NJ TRANSIT's capital cost-sharing obligations related to use of Amtrak/Conrail facilities.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP. In addition, expenditures are for costs of projects in specific years only.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108.

PROJECT COMPONENTS:

Track Program

Track Program**General Information:**

Scope: NJ TRANSIT's Track Program is an ongoing system-wide rehabilitation of the railroad track infrastructure. Passenger main line and yard tracks require constant restoration to keep them in a state of good repair. Installation of rail, ties, turnouts, road crossings and other right-of-way improvements are carried out on a continual basis in order to assure on-time and safe performance of NJ TRANSIT's commuter trains.

General Project Notes: 2006 Work Scope: 1) Install 19,665 ties on the RVL, Track 2 from Cranford to Raritan. 2) Install 8,540 ties on all three tracks on the Main Line, Ridgewood to Waldwick. 3) Install 8,050 ties on the Main Line, Track 1 from Waldwick to Suffern. 4) Install 2.5 miles of CWR on the Gladstone Branch from Far Hills to Gladstone and in Gladstone Yard. 5) Install 4,600 ties on the Morristown Line, Track 1 from Orange to Millburn. 6) Install 7,800 concrete ties with a Track Laying-Machine (TLM) on the eastbound track of the Morristown Line between Summit and Millburn. 7) Perform systemwide orgotherm welding. Funding Notes:

Transit Activities:*Current Quarter (3/31/2008):*

Actual Activity: Completed clean up, quality and welding on the Bergen County concrete tie project. Completed installation of wood ties in Hoboken Terminal/Yard and the Main Line. Completed wood tie distribution on the Main and Montclair Lines. Started wood tie installation on the east end of the Montclair Line. Started concrete tie installation on the west end of the Montclair Line. Tie uploading on the North Jersey Coast Line (NJCL) will commence next quarter. Continued with systemwide joint welding. Complete Morristown concrete tie installation.

Next Quarter (6/30/2008):

Complete wood tie installation on the east end of the Montclair Line. Continue with the concrete tie installation on the west end of the Montclair Line and start preparing for concrete tie installation on the Main Line. Unload wood ties and starting their installation on the North Jersey Coast Line. Continue with systemwide joint welding.

Baseline Budget:

	Baseline Amount	Revised Amount	Baseline Budget as Revised
Total:	\$125,052,000.00	\$0.00	\$125,052,000.00

Counties: Various

Municipalities Various

This program provides funding for transit expansion projects, including new fixed guideway, new station construction and rolling stock acquisition. Also included are FTA new starts projects authorized under New Jersey Urban Core or SAFETEA-LU. Potential projects in this category include (in no rank order): HBLR Extension to 8th Street Bayonne; Northern Branch DMU; HBLR Extension to Secaucus; HBLR Secaucus-Meadowlands Connector; Passaic-Bergen rail service on the NYS&W east of Hawthorne using Diesel Multiple Unit (DMU) passenger equipment; Restoration of commuter rail service on the NYS&W west of Hawthorne; Restoration of commuter rail service to Lackawanna Cutoff; Port Morris Improvements; Commuter Rail Spur to the Meadowlands Sports Complex; West Shore--Hoboken to West Haverstraw; NERL Elizabeth Segment from NJ TRANSIT'S Northeast Corridor Midtown Elizabeth Station to Newark Liberty International Airport via the Elizabeth Waterfront; Restoration of commuter rail service on the West Trenton line; River LINE LRT Capitol Extension; Second Phase of River LINE LRT/PATCO Extension; Route 1 BRT, Second Phase of NERL (Newark Penn Station to Newark Liberty International Airport); MOM Commuter rail extension; Extension of Cape May Seashore Line north to Hammonton (to Atlantic City Rail Line); Commuter Rail extension to Phillipsburg, improvements on the Atlantic City Rail Line, new rail station improvements such as Atlantic City Line/River LINE connection, River LINE Cramer Station, Moynihan Station, Penn Station New York Platform extensions, Penn Station New York Central Concourse and Smart Card Technology Program along with other new systemwide, rail, bus, and light rail initiatives arising during the year. Funding is also provided to advance projects dependent on federal formula funds, federal earmarks, other non-federal (including private) funding, and/or state resources available beyond planned levels.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP. In addition, expenditures are for costs of projects in specific years only.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108.

PROJECT COMPONENTS:

ARC - Moynihan Station Fit-Out: Design

ARC - Moynihan Station Fit-Out: Design

General Information:

Scope: This project includes the integration of NJ TRANSIT station and back-of-house space for the Moynihan station project, which includes the development of a new train station within the James A. Farley Post Office Building and redevelopment of commuter space for NJ TRANSIT inside the existing Penn Station, NY (also referred to as Moynihan East).

It is contemplated that NJ Transit would be the anchor transportation tenant within the reconstructed Farley Post Office station and occupy approximately 35,000 sq. ft. of non public space that will be used for administrative back office operational purposes, ticket counters and other related customer service needs. Operational control of the train hall and transit related areas would be under the direction of NJ TRANSIT.

Additionally, the Moynihan Station Project is evaluating other alternative back-of-house locations for NJ Transit outside of the Farley Post Office footprint, and that a adjacent to the existing Penn Station property.

Milestone:

Milestone Description	Current Completion	Actual Completion
14 - NTP Primary (Contract or In-House) Begin Design	6/1/2009	
19 - Project Complete	6/1/2010	
20 - Closeout Complete	8/1/2010	

Issues:

Issue: The milestones dates are placeholders as published by the SEIS document. Resolution of the overall project funding and schedule are required before there can be execution of any lease agreement and further definition of milestone dates.

Transit Activities:

Current Quarter (3/31/2008):

Actual Activity: Continued meetings with project team to refine conceptual station plans into a cost-effective redesign that is within the anticipated available funding. Continued review/comments on Draft SEIS Plan. Track outage staging plans will continue to be developed by the Venture.

Next Quarter (6/30/2008):

Continue project team meetings to reduce project cost to fit funding framework, complete the Draft SEIS document, and refine the conceptual station plans. Continue to develop staging plans for Farley Post Office, and the redesigned Penn Station.

Baseline Budget:

	Baseline Amount	Revised Amount	Baseline Budget as Revised
Total:	\$13,000,000.00	\$0.00	\$13,000,000.00

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Section IIIb
DVRPC Major Project Status

DVRPC

MAJOR PROJECT STATUS REPORT

Status of Major Projects from New Jersey FY2008-11 STIP		
Federal regulations require that the STIP list major projects from the previous STIP and identify any significant delays in the planned implementation. The following is a list of major projects from the FY 2008-11 STIP.		
DB # County/Agency	Project	Status
567 Burlington	Route 73/70, Marlton Circle Elimination (5)	Construction anticipated in 2009.
191A Burlington	Route 295 / 38 Missing Moves, Mount Laurel	Preliminary design continuing.
94068 Burlington	Route 73, Fox Meadow Road / Fellowship Road	Final design continuing. Advance utility relocation initiated.
D9912 Burlington	South Pemberton Road (CR 530)	Final design continuing.
155B Camden	Route 30/130, Collingswood Circle (Phase A) Elimination, Comly Avenue to PATCO Bridge	Under construction. Project is 85% complete.
355 Camden	Route 295/42/I-76, Direct Connection, Camden County	Environmental document scheduled to be published in 2008/09.
355A Camden	Route 295/42, Missing Moves, Bellmawr	Project to be rescoped.
93109 Camden	Route 30/73, Berlin Improvements	Under construction.

00349 Camden	Route 42 / CR 579 Grenloch-Little Gloucester Road (aka College Road)	Construction anticipated in 2009.
98341 Camden	Maple Avenue (Pennsauken)/Chapel Avenue NJ TRANSIT Bridges	Under construction.
9377 Camden	Route 30 Cooper River Drainage Improvement (a.k.a. Admiral Wilson Blvd)	Project scope downsized. Drainage components only will be addressed.
031 Mercer	Route 1/CR 571, Penns Neck Area EIS to be known as Route 1 / CR 571 Penns Neck and Millstone River Improvements	Record of Decision rendered by FHWA on April 1, 2005 for the environmental document. Project prepared for preliminary design pending funding.
99414 Mercer	Alexander Road Bridge over Amtrak	Under construction.
9101 Mercer	Route 33 Conrail Bridge Replacement	Construction anticipated Fall 2008.
02396 Mercer	Route 29, Trenton Boulevard Study	This project has now been subdivided: 02396A -Route 29 Boulevard, North of Calhoun Street to Sullivan Way; 02396B -Route 29 Boulevard, Cass Street to North of Calhoun Street. Both projects are in feasibility assessment.
DR046 DRPA/PATCO Various Counties	Purchase/Rebuild PATCO Cars	DRPA is seeking funding for this \$180200 million project. Approximately \$3 million each year from FTA formula grant funds have been set aside for this purpose. DRPA expects to receive and use earmark funding and DRPA capital funding for the majority of the project, and to commence design of specifications in FY07. This is a multi-year project, as 121 rail cars will be replaced.

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Section IIIc
SJTPO Major Project Status

SJTPO MAJOR PROJECT STATUS REPORT

DBNUM	County	Project	Status
244	Cape May	Route 52, Causeway Replacement, Contract A	Under Construction
98323	Atlantic	Delilah Road Bridges	Under Construction

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Section IV
Glossary

GLOSSARY

The following serves as a guide to terms used in the capital plan:

CAPITAL INVESTMENT STRATEGY CATEGORIES

The New Jersey Statewide Capital Investment Strategy (SCIS) classifies projects according to the type of work to be done.

Bridge Assets

Projects designed to keep existing bridges functioning and in a state of good repair, including work which replace bridges or rehabilitates existing bridges to conform with current design standards.

Road Assets

Projects designed to keep the existing highway system functioning and in a state of good repair, including work which upgrades segments of the system to current design standards.

Mass Transit Assets

Projects designed to bring the transit system to a state of good repair. This classification includes rail, light rail and bus assets, including associated systems and technology improvements. Mass Transit Asset projects may also be funded with National Highway System (NHS) funds. ISTEA has created a "national highway system," consisting of the interstate highway system and other key highway links. The NHS funding category has been established to support improvement projects on this key network.

Airport Assets

Projects designed to preserve, maintain and improve New Jersey aviation facilities for the development of an efficient air transportation system that responds to the needs of its users and the public.

Transportation Support Facilities

Projects designed to preserve, maintain and improve physical plant infrastructure including office buildings, rest areas, maintenance facilities, toll plazas and existing park/ride locations. Bus stops and train stations are included under Mass Transit Assets.

Safety Management

Projects designed to enhance safety and reduce the frequency and severity of crashes.

Congestion Relief

Projects designed to improve the flow of people and goods along transportation corridors.

Multimodal Programs

Projects designed to address improvements and provisions for alternative modes of transportation, such as aviation, goods movement, bicycle/pedestrian, ferries, paratransit, intermodal connections, rail, maritime and others modes.

Local Systems Support

Projects designed to provide for the development and implementation of transportation improvements on the local roadway network.

PHASES OF WORK

This classification indicates the stage of development of a project as it moves through the "project development pipeline."

Planning Study (PLS)

A phase or type of work involving traffic studies needs analyses, corridor studies, and other work preparatory to project development. See also "Concept Development."

Concept Development (CD, LCD)

A phase or type of work involving traffic studies needs analyses, corridor studies, and other work preparatory to project development. CD denotes NJDOT concept development; LCD denotes concept development by a local entity (MPO, county, municipality).

The purpose of concept development is to deliver projects to Feasibility Assessment with a well-defined need and a recommended concept that has been environmentally screened and has received community support. Concept development includes the following major elements:

- * early and intensive public involvement
- * an evaluation of project need
- * an analysis of physical deficiencies
- * environmental screening
- * evaluation of alternative strategies/fulfillment of CMS requirements
- * definition of potential concepts, limits and/or complimentary strategies as well as staging and phasing opportunities
- * address community design/aesthetic opportunities
- * order of magnitude cost estimate

The concept development process is divided into the following four phases:

1. Background Research and Work Program Development
2. Problem Identification and Project Need
3. Congestion Management Strategies and Fulfilling Congestion Management System (CMS) Requirements
4. Concept Development and Analysis

Feasibility Assessment (FA, LFA)

A phase or type of work intended to develop feasible project proposals that produce the best balance among transportation needs, environmental values, public concerns and costs. The end products of scoping are: a recommended scheme with a realistic cost estimate; an approved environmental document; reasonable assurance that environmental permits can be obtained; community support, or documentation explaining why such support cannot reasonably be obtained; and identification of right of way (ROW) needs and costs. Scoping consists of two phases in NJDOT: Feasibility assessment and final scope development. FA denotes feasibility assessment by NJDOT; LFA denotes local feasibility assessment by a local entity (MPO, county, municipality).

Feasibility assessment is the first phase of scoping, during which the Division of Project Planning and Development performs sufficient engineering to determine whether the concept emerging from concept development can be feasibly evolved into a project in light of environmental and community constraints and issues. If it cannot be reasonably demonstrated that environmental approvals and community support are forthcoming, the concept will neither become a project, nor pass into the Five-Year Capital Program.

During feasibility assessment, project schemes that balance project objectives against environmental, community, engineering and budget constraints are developed. If alternatives which can resolve the problem to full engineering standards in light of constraints cannot be developed, then a full range of design and alignment alternatives will be considered, including those which back off desirable standards and instead meet minimum standards, which drop below minimum standards, or even those which do not achieve one or more of the project goals. In essence, the Division of Project Planning and Development (DPPD) will systematically “ratchet down” project expectations until a good fit between engineering goals and environmental and political considerations are achieved. This will lead to the development of what has been termed as the Initially Preferred Alternative (IPA).

During feasibility assessment, the community involvement will generally be limited to coordination with municipal staff and officials, although, if deemed necessary, the Department may decide to conduct the public meetings normally reserved for preliminary design. This may include the obtaining of the actual resolution of support from the community governing body.

Feasibility assessment will culminate in a presentation to the Screening Committee regarding the potential project. The Screening Committee’s recommendations will be presented to the Capital Program Committee for approval. If deemed a worthy project, the project will be assigned to a Project Manager and entered into the pool of projects for preliminary design. If the project is determined to be “fatally flawed,” it will be recommended for termination, or recycled for reconsideration as part of a further concept development.

Preliminary Design (PD, LPD)

Preliminary design is the process of advancing preliminary engineering and obtaining formal community and environmental approval of the Initially Preferred Alternative. PD denotes preliminary design by NJDOT; LPD denotes local preliminary design by a local entity (MPO, county, municipality).

During preliminary design, the Project Manager who was liaison for the Feasibility Assessment phase will assume full control of the project. A number of activities will be simultaneously set in motion, based on the Initially Preferred Alternative (IPA): community involvement, environmental documentation, and design services.

To obtain the formal community involvement buy-in, a public meeting will generally be arranged, which may lead to some minor adjustments to the project's scope. Ultimately, the local officials will be asked to provide a resolution of support endorsing the project.

To obtain the environmental approvals for the IPA, consultation with outside agencies, such as the State Historic Preservation Office may be necessary. The approved environmental document will be based on technical studies conducted by the environmental teams within the Division of Environmental Resources, and will generally consist of a Categorical Exclusion. The preliminary design phase will not be considered complete until the environmental document is approved.

The preliminary design conducted during this phase will be initiated to facilitate later final design activities. They will be based on the IPA, and consist of, among other things: development of base plans for final design; development of geometric design sufficiently to clarify environmental impacts and to define right-of-way parcels; utilities discovery and verification; geotechnical studies (soil borings and analysis); preliminary drainage work; and development of property acquisition cost estimates.

Project Development PRD—A phase or type of work used by NJ TRANSIT which is intended to develop feasible project proposals that produce the best balance among transportation needs, environmental values, public concerns and costs.

Design (DES)

A phase or type of work consisting of taking a recommended solution and scope of work defined in the preliminary design phase and developing a final design, including right-of-way and construction plans.

Design and Construction (EC)

Funding is provided for both design and construction costs.

Design and Right of Way (ER)

Funding is provided for both design and right of way costs.

Design, Right of Way and Construction (ERC)

Funding is provided for design, right of way, and/or construction costs.

Right of Way (ROW)

A phase or type of work in which the land needed to build a project is purchased.

Construction (CON)

A phase or type of work involving the actual building of a project.

Capital Acquisition (CAP)

Term used to denote the acquisition of rolling stock by NJ TRANSIT.

Statewide Investment (SWI)—NJ TRANSIT uses this designation to describe a series of coordinated smaller-scale projects in multiple locations, and in multiple phases of work, that address a specific mobility issue.

Utility (UTIL)

In some cases, the utility relocation work associated with a project must be programmed separately from the actual construction phase of work. These items are shown under the "Utility" category.

FUNDING CATEGORIES

Projects are funded under various funding categories, depending on the type of work to be done.

DOT FUNDING CATEGORIES

Bridge

This federal-aid funding category provides funds for the rehabilitation or replacement of bridges defined as structurally deficient and/or functionally obsolete according to federal definitions.

Bridge-Off

This federal-aid funding category provides funds for the rehabilitation or replacement of bridges defined as structurally deficient and/or functionally obsolete according to federal definitions. This funding is used for bridges that are off the federal-aid system.

Congestion Mitigation and Air Quality (CMAQ)

This federal-aid funding category was established under the federal Intermodal Surface Transportation Efficiency Act (ISTEA) to support projects which improve air quality and/or relieve congestion without adding new highway capacity. These funds are especially targeted for states like New Jersey with serious air quality problems.

Demonstration Funds (DEMO)

Federal transportation acts sometime target specific projects in various states in addition to general programs for federal support. This funding category includes "demonstration" funding provided under ISTEA, as well as "high priority project" funding provided under TEA-21 and SAFETEA-LU. These projects, for "demonstration" or "high priority project" funding often have special rules applying to their use.

Equity Bonus Program (EB)

This federal funding category provides funding to states based on equity considerations. These include a minimum rate of return on contributions to the Highway Account of the Highway Trust Fund, and a minimum increase relative to the average dollar amount of apportionments under TEA-21. Selected states are guaranteed a share of apportionments and High Priority Projects not less than the state's average annual share under TEA-21. This program replaced TEA-21's Minimum Guarantee Program.

Ferry (FERRY, FERRY FTA, FERRY-FHWA DISC)

Federal funds are allocated for the rehabilitation and/or development of ferry facilities throughout the state.

High Priority Projects (HPP 10, HPP 20)

Federal transportation acts sometime target specific projects in various states in addition to general programs for federal support. This funding category includes "high priority project" funding provided under SAFETEA-LU. Designated percentages are available each year under the federal legislation. HPP 10 project funding is available at the rate of 10%, 20%, 25%, 25% and 20% for each year of the legislation). HPP 20 project funding is available at the rate of 20% each year of the legislation.

Highway Safety Improvements (HSIP)

The primary purpose of this federal funding category is to establish the policy for development and implementation of a comprehensive highway safety program in each state.

Interstate Maintenance (I-Maint)

A federal-aid funding category has been established to promote resurfacing, rehabilitation, and preventive maintenance on the interstate system.

National Boating Infrastructure Grant Program (NBIG)

Federal funds are provided to construct, renovate, and maintain tie-up facilities for vessels that are 26 feet or more in length. Activities eligible for funding are: construction, renovation and maintenance of public and private boating infrastructure tie-up facilities; one-time dredging only between the tie-up facility and the already maintained channel; installation of navigational aides; application of funds to grant administration; and funding preliminary costs.

National Highway System (NHS)

ISTEA has created a "national highway system," consisting of the interstate highway system and other key highway links. The NHS funding category has been established to support improvement projects on this key network.

Other (OTHER)

This represents funding provided from sources other than state or federal funding. Sources could include the Port Authority of New York and New Jersey, other state agencies, private developers, counties or municipalities.

Planning (PL, PL-FTA)

This federal-aid funding category provides funds for the federally mandated transportation planning process conducted within each Metropolitan Planning Organization.

Rail-Highway Grade Crossing (RHC)

This is a federal funding category which is intended to develop and implement safety improvement projects to reduce the number and severity of crashes at public highway-rail grade crossings. Eligible activities include signing and pavement markings at crossings, active warning devices, crossing surface improvements, sight distance improvements, grade separations and the closing and consolidation of crossings.

Recreational Trails (REC. TRAILS)

New Jersey's Recreational Trails Program provides grants to public agencies and non-profit organizations for a variety of trail projects. The NJ Department of Environmental Protection, Division of Parks and Forestry administers the program.

Safe Routes to Schools (SRTS)

This federal funding category provides funds to the states to substantially improve the ability of primary and middle school students to walk and bicycle to school safely. The program establishes two distinct types of funding opportunities: infrastructure projects (engineering improvements) and non-infrastructure related activities (such as education, enforcement and encouragement programs).

Scenic Byways (SCENIC BYWAY)

This federal funding category recognizes roads having outstanding scenic, historic, cultural, natural, recreational, and archaeological qualities and provides for designation of these roads as National Scenic Byways, All-American Roads or America's Byways.

Statutory References

State

The "State" or "TTF" category is used to show the disposition of funding received from the New Jersey Transportation Trust Fund.

Statewide Planning and Research (SPR, SPR-FTA)

Federal law requires a percentage of funds allocated to states for highway improvements to be devoted to planning and research activities.

Surface Transportation Program (STP)

The Surface Transportation Program is a federal-aid funding category established under ISTEA, which encompasses funding previously made available under various smaller federal-aid categories as well as a broad, flexible component. Funding must be set aside for safety (STP-SY) and transportation enhancement (STP-TE). Sub-allocations must be made to urbanized and non-urbanized areas (STP-NJ, funding provided to NJTPA; STP-STU, funding provided to DVRPC; STP-SJ, funding provided to SJTPO).

To Be Determined (TBD)

In the Five-Year Capital Plan, funding for the fifth year (FY 2012) has not yet been determined.

Various Federal (VAR FEDERAL)

This funding category is used to denote unanticipated allocations of Federal funds, outside the parameters of the regular apportionment process. Until such allocations are made, the exact funding source is not known.

NJ TRANSIT FUNDING CATEGORIES

Transit funding categories are indicated generally by reference to federal statutory categories and are identified as follows:

Casino Revenue – Annual allocation of the 7.5% of the Casino Tax Fund appropriated for transportation services for senior and disabled persons.

COPS (Certificates of Participation)—Funds freed up on existing COPS Notes substituting insurance policy for a cash reserve fund to guarantee payment to the note holders.

CMAQ (Congestion Mitigation and Air Quality)—This federal-aid funding category was established under the federal Intermodal Surface Transportation Efficiency Act (ISTEA) to support projects which improve air quality and/or relieve congestion without adding new highway capacity. These funds are especially targeted for states like New Jersey with serious air quality problems.

FFGA (Full Funding Grant Agreements)—FFGAs are authorized under Federal transit law and are the designate means for providing new starts funds to projects.

MATCH—These are local funds that are needed to match Federal funding (JARC and S5311).

METRO-NORTH—This is funding received from the METRO-North transit agency.

OTHER—Potential federal earmarks or unidentified non-traditional transit funds.

PANYNJ—Anticipated Port Authority of New York and New Jersey funds.

Section 5307—Federal Transit Administration Urbanized Area Formula Program. Includes funding for transportation enhancements (Sect. 5307-TE).

Section 5309—Federal Transit Administration Fixed-Guideway Modernization Program

Section 5309D—Federal Transit Administration—Federal Congressional earmarks to projects.

Section 5316—This is a Federal Transit Administration program which provides funding for selected municipal plans that either increase job accessibility for the most disadvantaged members of the population, or facilitate reverse commute movements (offering access to employment outside of the urban centers).

Section 5317—Improved public transportation services, and alternatives to public transportation, for people with disabilities beyond those required by the Americans with Disabilities Act of 1990 (ADA).

Section 5339—Federal Transit Administration—Federal Congressional earmarks to projects for Alternatives Analysis.

§5310 (Section 5310)—Programs for Elderly and Persons with Disabilities—Federal funds are provided for the purchase of small buses or van-type vehicles with lifts for private or non-profit agencies that serve the elderly and persons with disabilities. (Formerly known as the Section 16 Program)

§5311 (Section 5311)—Non-urbanized Area Formula Program—Federal funding is provided for rural public transportation programs. (Formerly known as the Section 18 Program)

State— The "State" or "TTF" category is used to show the disposition of funding received from the New Jersey Transportation Trust Fund.

Surface Transportation Program (STP)--The Surface Transportation Program is a federal-aid funding category established under ISTEA, which encompasses funding previously made available under various smaller federal-aid categories as well as a broad, flexible component. Funding must be set aside for transportation enhancement (STP-TE).

PROJECT CATEGORIES

For the purpose of program planning and analysis, transportation improvements are classified into categories, generally defined by the type of "product" they produce. This classification system improves the department's ability to develop system objectives and performance measurements. These classifications are:

Bridge Preservation

This classification includes work, which is designed to keep the existing bridges functioning, and in a state of good repair, including work which rehabilitates or replaces existing bridges to current design standards. Program categories within this classification include bridge rehabilitation and replacement, bridge capital maintenance, bridge management, local bridges, NJ TRANSIT bridges, and railroad overhead bridges.

Bridge and Roadway Preservation

This classification includes work which is designed to keep both existing bridges and roadway in a state of good repair. Under this category, in addition to

roadway improvements, existing bridges within the project limits will be rehabilitated or replaced, bringing bridges to current design standards.

Capital Program Delivery

This classification includes a variety of activities that provide direct support to the capital program pipeline. Program categories within this classification include program implementation costs, planning program and studies, project scoping and design, right of way and utility, construction, unanticipated expenses, project cost settlement, and transportation grants, corridor studies.

Capital Program Support

This classification includes a variety of “overhead” type activities that indirectly contribute to the project pipeline. Program categories within this classification include facilities and equipment, contractor support, operational support.

Congestion Relief

This classification encompasses work that improves the flow of people and goods along transportation corridors. Specific programs under this heading include highway operational improvements, bottleneck widening, missing links, major widening, intelligent transportation systems, demand management, and congestion management system.

Intermodal Programs

This classification includes work that addresses improvements/provisions for alternative modes of transportation. Program categories within this classification include aviation, goods movement, bicycle/pedestrian, ferries, paratransit, intermodal connections, rail, maritime and other modes.

Local Aid

This classification provides for development and implementation of transportation improvements on the local roadway network. Program categories within this classification include local aid to counties, local aid to municipalities, local aid discretionary, local aid other programs, economic development, local roadway improvements, bicycle/pedestrian, regional planning and project development.

Quality of Life

This classification includes work which is designed to enhance the environment associated with, or impacted by, transportation improvements. Program categories within this classification include transportation enhancements, noise walls, landscape, air quality, signs, wetland mitigation, environmental remediation and rest areas.

Roadway Preservation

This classification includes work that is designed to keep the existing highway system functioning and in a state of good repair, including work which upgrades segments of the system to current design standards. Program categories within this classification include highway rehabilitation and reconstruction, highway resurfacing, highway capital maintenance, drainage, truck size and weight control, pavement management system, interagency agreements and dams.

Safety

This classification includes work that is designed to improve safety for the traveling public on the existing highway system. Program categories within this classification include safety improvements, safety management, and safety capital maintenance, rockfall mitigation.

METROPOLITAN PLANNING ORGANIZATIONS

Metropolitan Planning Organizations (MPOs) are planning organizations that serve as the forum for cooperative transportation decision making for metropolitan planning areas as required by federal regulations. MPOs consist of representatives of state and local governments and major transportation agencies. There are three MPOs in New Jersey:

DVRPC – Delaware Valley Regional Planning Commission. The MPO covering the counties of Mercer, Burlington, Camden, and Gloucester.

NJTPA – North Jersey Transportation Planning Authority. The MPO covering the counties of Bergen, Essex, Hudson, Hunterdon, Middlesex, Monmouth, Morris, Ocean, Passaic, Somerset, Sussex, Union and Warren.

SJTPO – South Jersey Transportation Planning Organization. The MPO covering the counties of Cape May, Atlantic, Cumberland, and Salem.