East Coast Greenway, Middlesex/Union Counties

DB # 04327B UPC 043272 MILEPOST(S): N/A

COUNTY: Middlesex Union MUNICIPALITY: Various

This project includes 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 Rt. 27 Albany Street Bridge; Donaldson County Park at Rt. 1; Railway under crossing at Rt. 440, New Brunswick Avenue at Rt. 35; Rahway River Parkway at Rt. 27; Cranford Town Hall Path at Rt. 28; and Suburban Golf Course at Rt. 82 (Morris Avenue).

The following special federal appropriation was allocated to this project. FY05 SAFETEA-LU, HPP \$800,000 Bill line #1021, NJ 156 (See also DB04327A)

ASSET MANAGEMENT CATEGORY: Multimodal Programs-Bicycle/Pedestrian

LEGISLATIVE DISTRICT: Various

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): AQ2 (Exempt)

FINANCIAL PLAN REQUIREMENT:

						Aı	mounts in Mil	lions of Dollar	s			
MPO	Phase	Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
NJTPA	ERC	HPP20	\$0.720									

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

DB # NS0408 UPC MILEPOST(S):

COUNTY: Union MUNICIPALITY: Roselle Boro Roselle Park Boro

Built in 1911, this orphan bridge now serves as a connector to the Rt. 28 corridor. It is one of four crossings between Roselle and Roselle Park. Its 3-ton weight posting severely restricts truck access to Rt. 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.

ASSET MANAGEMENT CATEGORY: Local System Support-Local Bridges LEGISLATIVE DISTRICT: 20 21

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): \$19 (Exempt)

FINANCIAL PLAN REQUIREMENT:

SPONSOR: Union County STRUCTURE NO.: 2050150

						A	mounts in Mil	lions of Dollar	s			
MPO	Phase	Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
NJTPA	DES	STP-NJ	\$0.750									
NJTPA	ROW	STP-NJ			\$0.100							
NJTPA	CON	STP-NJ				\$5.000						

**New Providence Downtown Streetscape** 

DB # 09341 UPC 093410 MILEPOST(S):

MUNICIPALITY: New Providence Boro COUNTY: Union

The Downtown Improvement Project Phase 2 will be executed at multiple locations along Passaic Street, South Street and Springfield Avenue in order to improve pedestrian safety. The work includes installation of flashing lights in the roadways, additional signage, new curbing, concrete sidewalk, pavers, driveway modification, drainage modifications, lighting foundations, lights and poles, banners, trees, landscaping and installation of related site appurtenances.

The following special federal appropriation was allocated to this project: FY 2008 Appropriations Bill, \$250,000 ID # NJ 287.

ASSET MANAGEMENT CATEGORY: Local System Support-Transportation Enhancements

LEGISLATIVE DISTRICT: 21

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): 05, AQ2 (Exempt)

FINANCIAL PLAN REQUIREMENT:

SPONSOR: **New Providence** STRUCTURE NO.:

						Aı	mounts in Mil	lions of Dollar	s			
MPO	Phase	Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
NJTPA	ERC	DEMO	\$0.245									

North Avenue Corridor Improvement Project (NACI)

DB # 06318F UPC 088005 MILEPOST(S):

COUNTY: Union MUNICIPALITY: Elizabeth City

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 Avenue 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 Avenue is a key east-west thoroughfare that lies between the intersections of US 1&9 and the Port Authority Marine Terminals at Port Newark and Elizabeth. It is a critical link that connects State and Interstate highways, NJ Turnpike Interchange 13A, Newark Liberty International Airport, the Marine Terminal Complex and major warehouse/distribution facilities, industrial parks and retail/commercial centers.

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

ASSET MANAGEMENT CATEGORY: Congestion Relief-Missing Links

LEGISLATIVE DISTRICT: 20

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): 2020M (Non-Exempt)

FINANCIAL PLAN REQUIREMENT:

SPONSOR: Port Authority NYNJ STRUCTURE NO.:

						Aı	mounts in Mil	lions of Dollar	s			
MPO	Phase	Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
NJTPA	ERC	DEMO	\$0.002									
NJTPA	ERC	HPP10	\$9.061									
NJTPA	ERC	HPP20	\$5.003									
NJTPA	ERC	OTHER	\$45.000	\$45.000	\$45.000							
NJTPA	ERC	STATE		\$4.440								

North Avenue, Elizabeth Pedestrian and Bicycle Project

DB # 08439 UI

UPC 084390

MILEPOST(S):

COUNTY: Union MUNICIPALITY: Elizabeth City

This project, sponsored by the Historical Society of Elizabeth, New Jersey (HSENJ), is for a pedestrian and bicycle project along North Avenue and Rt. 1 in Elizabeth City, Union County.

The following special federal appropriation was allocated to this project. FY08 SAFETEA-LU/HPP \$60,000 (ID # NJ 167).

ASSET MANAGEMENT CATEGORY: Multimodal Programs-Bicycle/Pedestrian

LEGISLATIVE DISTRICT: 20

20

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): AQ2 (Exempt)

FINANCIAL PLAN REQUIREMENT:

SPONSOR: HSENJ STRUCTURE NO.:

						Aı	mounts in Mil	lions of Dollar	s			
MPO	Phase	Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
NJTPA	FRC	HPP20	\$0.054									

St. Georges Avenue Improvements

DB # 08434 UPC 084340

MILEPOST(S):

COUNTY: Union MUNICIPALITY: Linden City Roselle Boro

Improvements for St. Georges Avenue between East Baltimore Ave. on the southwest and Chandler Ave. on the northeast, in Union County.

The following special federal appropriation was allocated to this project: FY05 SAFETEA LU/HPP \$400,000. Bill line #301, ID# NJ 124.

ASSET MANAGEMENT CATEGORY: Local System Support-Local Roadway Improvements LEGISLATIVE DISTRICT: 22

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): NR2 (Exempt)

FINANCIAL PLAN REQUIREMENT:

SPONSOR: Linden City/Roselle Boro. STRUCTURE NO.:

						Aı	mounts in Mill	lions of Dollar	s			
MPO	Phase	Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
ΝΙΤΡΔ	FDC	HDD20	\$0.360									

#### **Tremley Point Access Local Roadway Improvements**

DB # 9324A UPC 058050 MILEPOST(S): N/A

COUNTY: Union Middlesex MUNICIPALITY: Linden City Carteret Boro

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, and will be used for environmental mitigation.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$120,061,000.

ASSET MANAGEMENT CATEGORY: Local System Support-Local Roadway Improvements LEGISLATIVE DISTRICT: 22 19

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): 2020M-NRS (Non-Exempt)

FINANCIAL PLAN REQUIREMENT:

SPONSOR: Union County STRUCTURE NO.: N/A

						Aı	mounts in Mil	lions of Dollar	s			
MPO	Phase	Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
NJTPA	ERC	HPP10	\$9.061									
NJTPA	ERC	OTHER	\$44.000	\$43.000	\$24.000							

Route 22, Bloy Street to Liberty Avenue

DB # 658C UPC 058004 MILEPOST(S): 56.90 - 57.30

COUNTY: Union MUNICIPALITY: Hillside Twp.

This project is a replacement of the structurally deficient Bloy Street Bridge over Rt. 22. Improvements will be made to the acceleration and deceleration lanes on Rt. 22 to improve safety and to facilitate truck turning movements.

ASSET MANAGEMENT CATEGORY: Bridge Assets-Bridge Rehab and Replacement LEGISLATIVE DISTRICT: 29

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): \$19 (Exempt)

FINANCIAL PLAN REQUIREMENT:

						Aı	mounts in Mill	lions of Dollar	s			
MPO	Phase	Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
NJTPA	DES	BRIDGE	\$1.500									
NJTPA	ROW	BRIDGE		\$1.300								
NJTPA	CON	BRIDGE					\$7.050					

Route 22, Chestnut Street Bridge Replacement (CR 626)

DB # 04361 UPC 043610 MILEPOST(S): 55.01

COUNTY: Union MUNICIPALITY: Union Twp.

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.

ASSET MANAGEMENT CATEGORY: Bridge Assets-Bridge Rehab and Replacement LEGISLATIVE DISTRICT: 20

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): \$19 (Exempt)

FINANCIAL PLAN REQUIREMENT:

						Aı	mounts in Mill	lions of Dollar	s			
MPO	Phase	Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
NJTPA	DES	BRIDGE	\$1.800									
NJTPA	ROW	BRIDGE			\$0.500							
NJTPA	CON	BRIDGE						\$15.000				

Route 22, EB, Auxiliary Lane between U-Turns H and G

DB # 02374C UPC 108020 MILEPOST(S):

**COUNTY: Union** MUNICIPALITY: Springfield Twp. Union Twp.

This is a pedestrian improvement project for an eastbound auxiliary lane along Rt. 22 between U-turns H&G.

ASSET MANAGEMENT CATEGORY: Safety Management-Safety Improvements

LEGISLATIVE DISTRICT: 20 21

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): \$4 (Exempt)

FINANCIAL PLAN REQUIREMENT:

						A	mounts in Mill	lions of Dollar	s			
MPO	Phase	Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
NJTPA	ROW	HSIP	\$0.500									
NJTPA	CON	HSIP			\$1.615							

Route 22, Hilldale Place/Broad Street

DB # 658E UPC 058006 MILEPOST(S): 58.00 - 58.10

COUNTY: Union MUNICIPALITY: Hillside Twp.

The Rt. 22 bridge connector over Rt. 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.

ASSET MANAGEMENT CATEGORY: Bridge Assets-Bridge Rehab and Replacement LEGISLATIVE DISTRICT: 29

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): \$19 (Exempt)

FINANCIAL PLAN REQUIREMENT:

SPONSOR: NJDOT STRUCTURE NO.: 2004155 2004157 2004156

						Aı	mounts in Mil	lions of Dollar	s			
MPO	Phase	Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
NJTPA	DES	BRIDGE		\$1.800								
NJTPA	ROW	BRIDGE			\$1.000							
NJTPA	CON	BRIDGE						\$11.000				

Route 22, ITS Closed Loop System Extension, Somerset County

DB # 11312 UPC 113120 MILEPOST(S): 36.45 - 37.44

COUNTY: Somerset Union MUNICIPALITY: Bridgewater Twp. Scotch Plains Twp

Mountainside Boro.

This project completes the design and construction of the Rt. 22 closed-loop system by controlling five (5) additional intersections (Vosseller Ave., Harding Rd., Glenside Ave., U-Turn [MP 49.47] and New Providence Rd.) with Rt. 22. This project also includes the installation of two (2) Closed Circuit Television (CCTV) Cameras, two (2) Dynamic Message Signs (DMS), eight (8) TRANSMITTERS, 5,000 LF of fiber optic conduit from West of Thompson Ave. to I-287 & 2,000 LF of fiber optic conduit from Blue Star Dr. to Park Ave.

ASSET MANAGEMENT CATEGORY: Congestion Relief-Intelligent Transportation Systems LEGISLATIVE DISTRICT: 16 21 22

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): 2014M (Non-Exempt)

FINANCIAL PLAN REQUIREMENT:

						Aı	mounts in Mil	lions of Dollar	s			
MPO	Phase	Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
NJTPA	CON	CMAQ	\$2.764									

Route 22, Middle Brook to Westfield Road

DB # 11331 UPC 113310 MILEPOST(S): 37.4 - 44

COUNTY: Somerset Union MUNICIPALITY: Various

This is a pavement resurfacing project covering eastbound MP 37.4 to 44.0; westbound MP 37.4 to 42.0, MP 44.4 to 47.8. Bridgewater Twp., Green Brook Twp., North Plainfield Boro., Watchung Boro., and Scotch Plains Twp.

The condition of the exiting pavement is in fair condition within the project limits, exhibiting medium-severity reflection cracking, low-medium severity fatigue cracking, transverse cracking, longitudinal cracking, rutting, potholes and patches. Based on field testing, the proposed recommendation will include Mill 2" and Pave 2" on the mainline and left/outside shoulders, Mill 4" and Pave 4" on ramps.

ASSET MANAGEMENT CATEGORY: Road Assets-Highway Resurfacing

LEGISLATIVE DISTRICT: 16 21 22

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): \$10 (Exempt)

FINANCIAL PLAN REQUIREMENT:

			Amounts in Millions of Dollars										
MPO	Phase	Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	
NJTPA	CON	NHS			\$12.330								

Route 22, W. of Robin Hood Rd. to E. of Fairway Dr., Pavement Various Locations

DB # 10326 UPC 103260 MILEPOST(S): EB: 52.18-54.8, WB: 49.0-54.80

COUNTY: Union MUNICIPALITY: Springfield Twp. Union Twp. Mountainside

**Boro** 

This is a pavement rehabilitation project covering EB: MP 52.18-54.8, WB: MP 49.0-54.8.

Pavement rehabilitation Rank #18 on the 2008 Pavement Projects List.

ASSET MANAGEMENT CATEGORY: Road Assets-Highway Rehab and Recon

LEGISLATIVE DISTRICT: 20 21 22

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): \$10 (Exempt)

FINANCIAL PLAN REQUIREMENT:

			Amounts in Millions of Dollars									
MPC	) Phase	Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
NJTPA	CON	NHS		\$6.280								

Route 22, Westbound, Vicinity of Vaux Hall Road to West of Bloy Street

MILEPOST(S): 56.15 - 56.93 DB # 658B UPC 058003

**COUNTY: Union** MUNICIPALITY: Union Twp. Hillside Twp.

This project will improve safety and geometric deficiencies that will include sight distance, alignment and modification of the acceleration and deceleration lanes, on the westbound side only.

DB 658B1 was broken out of this project in 12/08, and will address the eastbound side of Rt. 22.

ASSET MANAGEMENT CATEGORY: Congestion Relief-Highway Operational Improvements

LEGISLATIVE DISTRICT: 20 29

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): \$5, NR4 (Exempt)

FINANCIAL PLAN REQUIREMENT:

SPONSOR: NJDOT STRUCTURE NO.: 2004150 2004151

				Amounts in Millions of Dollars									
MPO	Phase	Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	
NJTPA	DES	HSIP		\$0.750									
NJTPA	ROW	HSIP			\$0.200								
NJTPA	CON	HSIP					\$4.000						

Route 27, N. of Evergreen St. to vicinity of Elizabeth River, Pavement

DB # 10316 UPC 103160 MILEPOST(S): 23.8-26.7, 27.2-34.1

COUNTY: Middlesex Union MUNICIPALITY: Edison Twp. Woodbridge Twp. Rahway

City Linden City

This is a pavement rehabilitation project that ranks #15 on the 2008 Pavement Projects List.

ASSET MANAGEMENT CATEGORY: Road Assets-Highway Rehab and Recon

LEGISLATIVE DISTRICT: 18 19 22

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): \$10 (Exempt)

FINANCIAL PLAN REQUIREMENT:

			Amounts in Millions of Dollars										
MPO	Phase	Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	
ΝΙΤΡΔ	CON	NHS	\$10 986										

Route 78, Union/Essex Rehabilitation, Contract B

DB # 00373B UPC 003732 MILEPOST(S): 53.70 - 58.50

COUNTY: Union Essex MUNICIPALITY: Hillside Twp. Irvington Twp. Newark City

This project will provide highway preventive maintenance, roadway reconstruction and safety improvements. The structure work includes concrete deck repair and deck joint reconstruction. Also, all bridges will be overlaid with HMA with waterproofing membrane. The drainage system will be upgraded to the current standards. It will include installation of new inlets, pipes, scuppers and down spouts, along the bridge piers. The ITS work includes installation of fiber optic cables to connect ITS facilities.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$81,102,000.

Structure Nos.: 2011166, 2011168, 0723165, 0723170, 0724150, 0723161, 0723162, 0723164, 0723167, 0723169, 0723171, 0723172, 0723173, 0723174, 0723175, 0723176.

ASSET MANAGEMENT CATEGORY: Road Assets-Highway Rehab and Recon LEGISLATIVE DISTRICT: 28 29

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): \$10 (Exempt)

FINANCIAL PLAN REQUIREMENT:

SPONSOR: NJDOT STRUCTURE NO.: Various (See Descript)

			Amounts in Millions of Dollars										
MPO	Phase	Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	
NJTPA	CON	I-MAINT	\$44.220										