

FY 2004-06 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

New Jersey Department of Transportation Projects

ROUTE/PROGRAM	Project ID No.	TIP No.
1&9 1K 3M, Production Way to East Lincoln Avenue	048	048

Rehabilitation of existing Rahway River Bridge will provide new ramp connections between Routes 1&9 and Randolph Avenue, widening Route 1 to include auxiliary lanes/shoulders, and intersection improvements. This project will complete the overall improvements initiated with the new bridge over the Rahway River. This project will be bicycle compatible.

Construction will be multi-year funded under the provisions of Section 13 of P. L. 1995, c.108. The anticipated construction cost is \$23,700,000.

COUNTY: Middlesex Union

MUNICIPALITY: Rahway City Woodbridge Twp.

MILEPOSTS: 37.99 - 39.74

STRUCTURE NO.: 2001150

LEGISLATIVE DISTRICT: 22 19 SPONSOR: NJDOT

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

MPO	Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
NJTPA	CON	NHS		\$8,300,000	\$15,400,000		
NJTPA	CON	NHS		\$8,300,000	\$15,400,000		

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ROUTE/PROGRAM		Project ID No.	TIP No.
1&9	4T, Elizabeth River Bridge	043	043

The existing structure, which carries two 10-foot travel lanes with no shoulders, will be replaced. The new structure will carry six 3.6 meter travel lanes, two 3.6 meter outside shoulders, and two 0.9 meter inside shoulders. Bicycle/pedestrians will be accommodated on shoulders.

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. The anticipated construction cost is \$72,000,000.

COUNTY: Union

MUNICIPALITY: Elizabeth City

MILEPOSTS: 44.00

STRUCTURE NO.: 2002150

LEGISLATIVE DISTRICT: 20

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
NJTPA	CON	STATE	\$10,500,000	\$36,000,000	\$25,500,000		

ROUTE/PROGRAM		Project ID No.	TIP No.
1&9	(6) Magnolia Avenue Bridge	049	049

This project will address the replacement of the Magnolia Avenue structure with a new structure over Route 1&9. The existing structure, which carries two substandard 10-foot travel lanes and a single 1 1/2 foot safety walk will be replaced with a new structure that will carry two 15-foot travel lanes and two 6-foot sidewalks. This project will be designed to be bicycle/pedestrian compatible.

COUNTY: Union

MUNICIPALITY: Elizabeth City

MILEPOSTS: 44.65 - 44.75

STRUCTURE NO.: 2002152

LEGISLATIVE DISTRICT: 20

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
NJTPA	ROW	STATE	\$2,000,000				
NJTPA	CON	STATE			\$10,250,000		

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ROUTE/PROGRAM	Project ID No.	TIP No.
1&9 (28) Secaucus Road to Broad Avenue	X207	X207

This project has three major components: (1) Pavement reconstruction, (2) widening/upgrading of the roadway section to current standards, and (3) drainage system improvements. The project also includes new sidewalks on both sides of the roadway, increase in lane widths (11-foot minimum), utility relocations, replacement/upgrading of all traffic signals and curb ramps to comply with ADA requirements. Concrete median barriers, left-turn lanes and shoulder construction is included between 70th and 83rd Streets in North Bergen to accommodate large-scale commercial development. Also included within this project is a new northbound left-turn lane on Tonelle Avenue (Route 1&9) at 69th Street. This project will be pedestrian compatible; however, bicycles will not be accommodated.

Construction will be multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. The anticipated construction cost is \$29,200,000.

COUNTY: Hudson Bergen

MUNICIPALITY: North Bergen Twp. Fairview Boro Ridgefield Boro Palisades Park Boro

MILEPOSTS: 56.80 - 63.00

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 32 38 37 SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Hwy Rehab and Recon

MPO	Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
NJTPA	CON	NHS		\$10,000,000	\$19,200,000		
NJTPA	CON	NHS		\$10,000,000	\$19,200,000		

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ROUTE/PROGRAM		Project ID No.	TIP No.
1&9	Fiber Optics Communications Infrastructure	03306	03306

This program will provide for the design and construction of the critical fiber optic communications backbone link between the North Traffic Operations Center, Trenton Headquarters Emergency Control Center, the South Traffic Operations Center and the State Police. Construction of this 15-mile segment of fiber optics will complete the connection of approximately 100 miles of cable and ITS facilities installed, owned, maintained and operated by NJDOT that extends from north to south in the state.

COUNTY: Essex Bergen Hudson

MUNICIPALITY: Various

MILEPOSTS: 47.80 - 62.80

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 29 32 38 37 **SPONSOR:** NJDOT

PROGRAM CATEGORY: Congestion Management - Intelligent Transportation Systems

MPO	Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
NJTPA	DES	CMAQ	\$125,000				
NJTPA	DES	CMAQ	\$125,000				
NJTPA	DES	CMAQ	\$125,000				
NJTPA	ROW	CMAQ		\$10,000			
NJTPA	ROW	CMAQ		\$10,000			
NJTPA	ROW	CMAQ		\$10,000			
NJTPA	CON	CMAQ			\$3,600,000		
NJTPA	CON	CMAQ			\$3,600,000		
NJTPA	CON	CMAQ			\$3,600,000		

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ROUTE/PROGRAM	Project ID No.	TIP No.
1&9 Haynes Avenue Bridges and Operational Improvements	94047	94047

This project will replace the existing structurally deficient Haynes Avenue Viaduct over Waverly Yards and the functionally obsolete Haynes Avenue overpass at Route 1&9. The existing structure over Waverly Yards, which carries two 20-foot lanes and two 11-foot sidewalks, will be replaced. The new structure will carry two 3.6 meter travel lanes, two 3.6 meter outside shoulders, and one 1.8 meter sidewalk on the westbound side. This project will also improve access from Route 1&9 and Haynes Avenue to Newark Airport and provide safe and efficient access to development properties located to the west of Route 1&9. This project will be bicycle/pedestrian compatible.

Construction will be multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. The anticipated construction cost is \$31,600,000.

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: 46.70 - 47.70

STRUCTURE NO.: 0701152 0749160

LEGISLATIVE DISTRICT: 29

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
NJTPA	CON	STP-NJ		\$11,100,000	\$20,500,000		

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ROUTE/PROGRAM	Project ID No.	TIP No.
1&9 35 Interchange, South of interchange to Tappan Street	046B	046B

The existing structure is in very poor condition, has substandard underclearance, and is extremely functionally obsolete. The tight substandard radii of the existing ramps poses a serious safety problem (overturning) to trucks. In addition, the lack of acceleration/deceleration lanes results in dangerous traffic weave patterns. The obsolete cloverleaf interchange configuration will be replaced with a diamond interchange configuration, with vastly improved ramp geometries and acceleration/deceleration lanes. The project will also improve the drainage at Hudson Boulevard.

Construction will be multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. The anticipated construction cost is \$19,500,000.

The Federal FY 2003 National Corridor Planning and Development Program provided funding of \$850,000 for this project.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$5.25 M for Route 1 widening between Pierson Avenue and Inman Avenue. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$5,388,256.

COUNTY: Middlesex

MUNICIPALITY: Woodbridge Twp.

MILEPOSTS: 35.80 - 36.80

STRUCTURE NO.: 1205150

LEGISLATIVE DISTRICT: 19

SPONSOR: NJDOT

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

MPO	Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
NJTPA	CON	DEMO	\$1,400,000				
NJTPA	CON	NHS	\$5,600,000	\$12,500,000			

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ROUTE/PROGRAM		Project ID No.	TIP No.
1&9	McClellan Street Ramps	94047A	94047

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

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. The Department's share of this project is \$17,000,000.

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: 46.30

STRUCTURE NO.: 0701150

LEGISLATIVE DISTRICT: 29

SPONSOR: Port Authority/NJDOT

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

MPO	Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
NJTPA	CON	STATE	\$5,000,000	\$5,000,000	\$7,000,000		

ROUTE/PROGRAM		Project ID No.	TIP No.
1&9	North Avenue, Intersection Improvements	95022	95022

This project consists of intersection improvements at Route 1&9 and North Avenue. The improvements include a new far-side jughandle, modification of the existing forward jughandle, optimized signal timing at North Avenue, construction of a new traffic signalized intersection and removal of the Louisa Street traffic signal. This project will be bicycle/pedestrian compatible.

COUNTY: Union

MUNICIPALITY: Elizabeth City

MILEPOSTS: 45.10 - 45.54

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 20

SPONSOR: NJDOT

PROGRAM CATEGORY: Safety - Safety Improvements

MPO	Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
NJTPA	CON	STP-NJ		\$8,900,000			

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ROUTE/PROGRAM		Project ID No.	TIP No.
1&9	Rahway River Bridge	048A	048A

A new, parallel structure over the Rahway River on Routes 1&9 will be constructed. The new structure will carry three 12-foot travel lanes with two 12-foot shoulders. This project will be bicycle compatible.

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. The construction cost is \$30,290,000; the remaining needs are listed below.

COUNTY: Union

MUNICIPALITY: Rahway City

MILEPOSTS: 38.68

STRUCTURE NO.: TBD

LEGISLATIVE DISTRICT: 22

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
NJTPA	CON	BRIDGE	\$29,700,000				