

FY 2005-07 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

New Jersey Department of Transportation Projects

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
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.

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding is \$31,800,000.

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

TOTAL CONSTRUCTION COST: \$31,800,000

MPO	Phase	Fund	FY 2005	FY 2006	FY 2007	Unfunded Future Needs	
						FY 2008	FY 2009
NJTPA	CON	DEMO	\$1,400,000				
NJTPA	CON	NHS	\$16,400,000	\$7,000,000			

FY 2005-07 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

New Jersey Department of Transportation Projects

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
35 36 Eatontown	95062	95062

This project will realign Route 35 to provide a near 90-degree intersection with Route 36. Ramp C located at the southwest quadrant will be eliminated to avoid the weaving movement, and double left-turn lanes will be provided on the northbound approach of Route 35. A loop ramp will be constructed in the southeast quadrant. Some adjustments and changes will be made on existing ramps, including access modifications. Standard shoulders will be added to both sides of Route 35 south of the intersection. A third Route 35 northbound through lane will provide additional capacity at the intersection. A six-foot pedestrian refuge island will be constructed between northbound and southbound lanes of Route 35. Sidewalks and crosswalks will be constructed. The lane drop of the left lane of Route 36 eastbound east of the intersection was revised and extended to address safety problems. This project is being designed to be bicycle/pedestrian compatible.

COUNTY: Monmouth

MUNICIPALITY: Eatontown Boro

MILEPOSTS: Rt. 35: 29.00 - 29.65; Rt. 36: 1.27 - 2.20

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 11 SPONSOR: NJDOT

PROGRAM CATEGORY: Safety - Safety Improvements

TOTAL CONSTRUCTION COST: \$11,090,000

MPO	Phase	Fund	FY 2005	FY 2006	FY 2007	Unfunded Future Needs	
						FY 2008	FY 2009
NJTPA	DES	NHS	\$1,250,000				
NJTPA	ROW	STATE		\$5,300,000			
NJTPA	CON	NHS			\$11,090,000		

FY 2005-07 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

New Jersey Department of Transportation Projects

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
35 Eatontown/Shrewsbury Operational Improvements	98539	98539

This project will provide for intersection/corridor improvements along Route 35 in Eatontown, Shrewsbury and Tinton Falls.

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 \$3.75 M for this project. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$3,848,754.

COUNTY: Monmouth

MUNICIPALITY: Eatontown Boro Shrewsbury Boro Tinton Falls Boro

MILEPOSTS: 29.65 - 32.75

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 11 12 SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

				Unfunded Future Needs	
MPO Phase Fund	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009
NJTPA FA DEMO	\$574,459				

FY 2005-07 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

New Jersey Department of Transportation Projects

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
35 Manasquan River Bridge Rehabilitation	9229	9229

This bascule span movable structure is 1,018 feet long and carries four lanes of traffic. The rehabilitation of the existing structure will include rehabilitation of the deck, as well as work to the electrical and mechanical systems of the movable structure.

COUNTY: Monmouth Ocean

MUNICIPALITY: Brielle Boro Point Pleasant Boro

MILEPOSTS: 14.30 - 14.80

STRUCTURE NO.: 1506152

LEGISLATIVE DISTRICT: 11 10 SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

TOTAL CONSTRUCTION COST: \$15,000,000

MPO	Phase	Fund	FY 2005	FY 2006	FY 2007	Unfunded Future Needs	
						FY 2008	FY 2009
NJTPA	DES	BRIDGE	\$2,000,000				
NJTPA	ROW	BRIDGE		\$200,000			
NJTPA	CON	BRIDGE			\$15,000,000		

FY 2005-07 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

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<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
35 Matawan Creek to Laurence Harbor Parkway	177A	177A

The existing roadway will be reconstructed from Matawan Creek to south of Laurence Harbor Parkway to improve safety and traffic flow. Improvements will include: reprofile Route 35 to bring the roadway elevation above the 25-year storm level; widening the roadway to bring the existing lanes and shoulders to standard widths; providing additional turning lanes, signalization, signing and pedestrian facilities at four intersections within the project limits. This project will be bicycle/pedestrian compatible.

COUNTY: Middlesex Monmouth

MUNICIPALITY: Aberdeen Twp. Old Bridge Twp.

MILEPOSTS: 44.22 - 46.44

STRUCTURE NO.: 1313156 1313169

LEGISLATIVE DISTRICT: 13

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Hwy Rehab and Recon

TOTAL CONSTRUCTION COST: \$15,640,000

MPO	Phase	Fund	FY 2005			FY 2006		FY 2007		Unfunded Future Needs	
			FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2008	FY 2009		
NJTPA	DES	TBD								\$2,300,000	
NJTPA	ROW	TBD								\$14,000,000	
NJTPA	CON	TBD									\$15,640,000

FY 2005-07 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

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<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
35 Restoration, Berkley Twp. to Dover Twp. (MP 0-4)	9147A	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.

COUNTY: Ocean

MUNICIPALITY: Berkeley Twp. Seaside Park Boro Seaside Heights Boro Dover Twp.

MILEPOSTS: 0 - 4.0

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 9 10 SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Hwy Rehab and Recon

TOTAL CONSTRUCTION COST: \$19,080,000

MPO	Phase	Fund	FY 2005	FY 2006	FY 2007	Unfunded Future Needs	
						FY 2008	FY 2009
NJTPA	DES	TBD				\$1,500,000	
NJTPA	ROW	TBD				\$1,100,000	
NJTPA	CON	TBD					\$19,080,000

FY 2005-07 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

New Jersey Department of Transportation Projects

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
35 Restoration, Dover Twp. to Mantoloking (MP 4-9)	9147C	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.

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 existing 10-foot travel lanes along Route 35 northbound do not meet current NJDOT standards; however, it has been determined that to maintain parking and pedestrian safety, no widening of the existing roadway section is proposed.

COUNTY: Ocean

MUNICIPALITY: Dover Twp. Lavallette Boro Brick Twp.

MILEPOSTS: 4.00 - 9.00

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 10 SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Hwy Rehab and Recon

TOTAL CONSTRUCTION COST: \$28,800,000

MPO	Phase	Fund	FY 2005	FY 2006	FY 2007	Unfunded Future Needs	
						FY 2008	FY 2009
NJTPA	DES	TBD				\$1,240,000	
NJTPA	ROW	TBD				\$750,000	
NJTPA	CON	TBD					\$28,800,000

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New Jersey Department of Transportation Projects

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
35 Restoration, Mantoloking to Point Pleasant (MP 9 - 12.5)	9147D	9147D

This project, from Curtis Point Drive to Delaware Avenue, will include rubblization of the existing PCC pavement with a nominal 6-inch bituminous concrete overlay. Drainage improvements will include the addition of inlets and new piping in specific problem areas, one new outfall, reconstruction of six outfalls, resetting of existing inlets, construction of drainage appurtenances and reconstruction/reprofiling of the shoulders.

Improvements to the intersection of CR 528 include lengthening and widening of the left and right turn lanes on Route 35 to accommodate traffic volumes, lengthening approach tapers to current standards, and the installation of a new traffic signal.

Sidewalks will be added to areas where they are currently non-existent to provide a continuous walkway.

COUNTY: Ocean

MUNICIPALITY: Mantoloking Boro Bay Head Boro Point Pleasant Beach Boro

MILEPOSTS: 9.00 - 12.50

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 10 SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Hwy Rehab and Recon

TOTAL CONSTRUCTION COST: \$14,200,000

MPO	Phase	Fund	FY 2005	FY 2006	FY 2007	Unfunded Future Needs	
						FY 2008	FY 2009
NJTPA	DES	TBD				\$1,200,000	
NJTPA	ROW	TBD				\$830,000	
NJTPA	CON	TBD					\$14,200,000

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<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
35 Victory Bridge over Raritan River (12T)	178	178

The existing deficient swing bridge will be replaced with a high-level, fixed structure. The existing structure carries four 9 1/2-foot travel lanes with no shoulders. The new structure will carry two 12-foot travel lanes with 10-foot right shoulder and 3-foot inside shoulder in each direction. This project also involves construction of a Hess Access Road, which is a continuation of a connector road from Perth Amboy to the Victory Bridge. This project will be bicycle/pedestrian compatible.

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

COUNTY: Middlesex

MUNICIPALITY: Perth Amboy City Sayreville Boro

MILEPOSTS: 51.10 - 52.48

STRUCTURE NO.: 1223150

LEGISLATIVE DISTRICT: 19

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

TOTAL CONSTRUCTION COST: \$122,820,000

MPO	Phase	Fund	FY 2005	FY 2006	FY 2007	Unfunded Future Needs	
			FY 2008			FY 2009	
NJTPA	CON	BRIDGE	\$25,000,000				