

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>
9 Lacey Road Intersection Improvements	97080A	97080A

This project will provide for intersection improvements at Route 9 and Lacey Road. Improvements will provide an exclusive right-turn lane on Route 9 southbound as well as left-turn slots in both directions on Route 9.

COUNTY: Ocean

MUNICIPALITY: Lacey Twp.

MILEPOSTS: 81.65

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 9

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

TOTAL CONSTRUCTION COST: \$1,690,000

MPO	Phase	Fund				Unfunded Future Needs	
			FY 2005	FY 2006	FY 2007	FY 2008	FY 2009
NJTPA	DES	STATE	\$1,000,000				
NJTPA	ROW	STATE		\$1,500,000			
NJTPA	CON	TBD				\$1,690,000	

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 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

New Jersey Department of Transportation Projects

<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

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, 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

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>
70 Manasquan River Bridge (4)	428A	428A

The Route 70 single-leaf bascule bridge over the Manasquan River was constructed in 1936 and is structurally deficient. The Department will construct a 25-foot, fixed-span bridge on the existing alignment. The existing bridge has two lanes in each direction, no shoulders, and a sidewalk on the westbound side. The new structure will have two lanes in each direction, 10-foot outside shoulders, 2-3 foot inside shoulders separated by concrete median barrier, with a sidewalk on the westbound side only. The cross section matches the Route 70 widening project adjacent to the bridge. The new profile of the bridge impacts the intersection of River Road and Riveria Drive which is located at the westerly end of the structure. This project is being designed 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 construction funds are anticipated to be \$37,000,000.

Federal Demonstration funding was provided for this project from 307/309 Funds in the amount of \$15,955.995.

COUNTY: Monmouth Ocean

MUNICIPALITY: Point Pleasant Boro Brielle Boro

MILEPOSTS: 58.45

STRUCTURE NO.: 1511150

LEGISLATIVE DISTRICT: 10 11 SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

TOTAL CONSTRUCTION COST: \$37,000,000

MPO	Phase	Fund	FY 2005	FY 2006	FY 2007	Unfunded Future Needs	
						FY 2008	FY 2009
NJTPA	CON	BRIDGE	\$9,200,000	\$25,000,000			
NJTPA	CON	DEMO	\$2,800,000				

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>
70 CR 637 Massachusetts Avenue, Intersection Improvements	96048	96048

Intersection improvements will provide two through lanes with a channelized right and an exclusive left-turn lane along the Route 70 eastbound approach; an exclusive right-turn lane, two through lanes and an exclusive left-turn lane along the Route 70 westbound approach; and an exclusive left-turn and a through/right-turn lane along both approaches of Massachusetts Avenue. A through lane and an exclusive left-turn lane will be provided along Route 70 eastbound at the intersection of Route 70 and Lake Ridge Boulevard. The Westbound approach will consist of a through lane and an exclusive right-turn lane.

COUNTY: Ocean

MUNICIPALITY: Dover Twp.

MILEPOSTS: 49.20

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 10

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

TOTAL CONSTRUCTION COST: \$5,020,000

MPO	Phase	Fund	FY 2005	FY 2006	FY 2007	Unfunded Future Needs	
						FY 2008	FY 2009
NJTPA	DES	NHS	\$800,000				
NJTPA	ROW	NHS	\$700,000				
NJTPA	CON	NHS		\$5,020,000			

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>
72	East Road	94071A	94071A

The improvements include intersection reconfiguration with the installation of a median barrier to replace the existing grass median. The conversion to a median barrier will allow for the addition of a Route 72 westbound auxiliary lane and an eastbound outside shoulder while maintaining the existing curbline.

COUNTY: Ocean

MUNICIPALITY: Stafford Twp.

MILEPOSTS: 21.69 - 22.99

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 9

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

TOTAL CONSTRUCTION COST: \$9,420,000

MPO	Phase	Fund	FY 2005	FY 2006	FY 2007	Unfunded Future Needs	
						FY 2008	FY 2009
NJTPA	DES	TBD				\$1,700,000	
NJTPA	ROW	TBD				\$3,300,000	
NJTPA	CON	TBD					\$9,420,000

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>
72 Manahawkin Bay Bridges	00357	00357

These structurally deficient structures are 2,400 feet long and 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 floorbeam 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, floorbeams and thru-girders was noted at random locations. Replacement of these structures is recommended. This project is anticipated to be bicycle/pedestrian compatible.

The Federal FY 2003 Bridge Discretionary Program provided funding in the amount of \$1,500,000.

COUNTY: Ocean

MUNICIPALITY: Stafford Twp.

MILEPOSTS: 26.70 - 27.10

STRUCTURE NO.: 1513152 1513151 1513153 1513154

LEGISLATIVE DISTRICT: 9 SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Fund	FY 2005			Unfunded Future Needs	
			FY 2005	FY 2006	FY 2007	FY 2008	FY 2009
NJTPA	FA	DEMO	\$500,000				
NJTPA	PD	DEMO		\$990,250			

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>
166 Dover Twp., Highland Parkway to Old Freehold Road, operational improvements	9028	9028

Route 166 between Highland Parkway and Old Freehold Road will be widened to two travel lanes in each direction with no shoulders and a 1.2 meter curbed median. Two new traffic signals, at Route 166 and Highland Parkway and Route 166 and James Street, will be installed. A service road will join Route 37 and James Street. An overhead sign for Route 37 westbound will also be installed.

Right of way will be multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total right of way cost is anticipated to be \$9,300,000.

COUNTY: Ocean

MUNICIPALITY: Dover Twp.

MILEPOSTS: Rt. 166: 1.85 - 2.25; Rt. 37: 6.5 to 6.9

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 10

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

TOTAL CONSTRUCTION COST: \$8,160,000

MPO	Phase	Fund				Unfunded Future Needs	
			FY 2005	FY 2006	FY 2007	FY 2008	FY 2009
NJTPA	ROW	STP-NJ	\$4,400,000	\$4,900,000			
NJTPA	CON	STP-NJ			\$8,160,000		