

FY 2007 TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Garden State Parkway, Interchange 67, at Bay Avenue, CR 554	NS0210

This project will provide new and modified movements to the Garden State Parkway, Interchange 67 at Bay Avenue (CR 554). Currently, this is a partial interchange with ramps to and from the north. New northbound exit and southbound entrance ramps are proposed. The existing southbound exit ramp will be modified to permit only westbound access to Bay Avenue. A new southbound exit ramp will be constructed in the southeast quadrant of the interchange to access Lighthouse Drive (Bay Avenue). The existing structure over the Garden State Parkway, which carries three 12-foot lanes and no shoulders or sidewalks will be replaced. The new structure will carry five 12-foot lanes and two three-foot shoulders and one five-foot sidewalk. This will accommodate future Bay Avenue widening to five lanes from Lighthouse Drive to Barnegat Boulevard.

COUNTY: Ocean

MUNICIPALITY: Barnegat Twp.

MILEPOSTS: 67.81

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 9

SPONSOR: Ocean County

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Item No.	Fund	Amount
NJTPA	CON	219	STP-NJ	\$12,000,000

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<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Route 9, Bay Avenue/Cedar Street, Drainage Improvements	96019

Improvements include upgrades to the existing drainage system with larger diameter pipes. A pair of 24-inch concrete culvert pipes near Brook Street will be replaced with one larger box culvert in order to convey a storm equivalent to a 25-year event. Oil/grit separators will be installed for improvement of the quality of storm water discharge. In addition, this project will provide for intersection improvements at Route 9 and Bay Avenue.

COUNTY: Ocean

MUNICIPALITY: Barnegat Twp.

MILEPOSTS: 75.00 - 75.40

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 9

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Item No.	Fund	Amount
NJTPA	DES	175	NHS	\$600,000

<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Route 9, Lacey Road Intersection Improvements	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 Relief - Hwy Operational Improvements

MPO	Phase	Item No.	Fund	Amount
NJTPA	DES	174	NHS	\$1,000,000

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<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Route 9, Pohatcong Lake Dam	93270

The dam does not have the capacity to convey the required Spillway Design Flood (SDF). The initially preferred alternative would include reconstruction of the spillway, culvert and installation of sheeting along the downstream side of the roadway. The sheeting would protect the road and dam embankment in the event of overtopping.

COUNTY: Ocean

MUNICIPALITY: Tuckerton Boro

MILEPOSTS: 62.59

STRUCTURE NO.: 1501150 1501199

LEGISLATIVE DISTRICT: 9

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Dams

MPO	Phase	Item No.	Fund	Amount
NJTPA	DES	177	NHS	\$620,000
NJTPA	ROW	416	STATE	\$500,000

<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Route 9, Westecunk Creek Bridge (34)	94022

This project will provide for the replacement of the existing bridge, which is in poor condition. The structure will be raised approximately six feet and will contain 12-foot travel lanes, 10-foot shoulders and sidewalks on both sides of the bridge. This project will minimize the impacts to wetlands. The project will be bicycle/pedestrian compatible. Sidewalks will be provided on both sides of the structure to meet the Township's proposed improvements to the south of the structure.

COUNTY: Ocean

MUNICIPALITY: Eagleswood Twp.

MILEPOSTS: 65.83 - 65.99

STRUCTURE NO.: 1501155

LEGISLATIVE DISTRICT: 9

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Item No.	Fund	Amount
NJTPA	DES	178	NHS	\$1,000,000
NJTPA	ROW	417	STATE	\$95,000

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<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Route 35, Manasquan River Bridge Rehabilitation	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.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. This is a multi-year funded Transportation Trust Fund construction project. Total Transportation Trust Fund needed for construction is anticipated to be \$33,700,000.

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

MPO	Phase	Item No.	Fund	Amount
NJTPA	CON	311	STATE	\$23,241,000

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<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Route 35, Restoration, Mantoloking to Point Pleasant (MP 9 - 12.5)	9147D

This project, from Curtis Point Drive to Delaware Avenue, will include rubblization of the existing PCC pavement with a nominal six-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.

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: 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

MPO	Phase	Item No.	Fund	Amount
NJTPA	DES	143	HPP20	\$960,000
NJTPA	DES	193	STP	\$740,000
NJTPA	ROW	428	STATE	\$400,000

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<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Route 70, Manasquan River Bridge (4)	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, two three-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. Included with this project is intersection improvements at Route 70 and Riverview Drive. These improvements will include the widening of Riverview Drive, drainage improvements and utility relocations along Route 70 and the addition of a new traffic signal.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. This is a multi-year funded Federal-aid construction project. Total Federal-aid needed for construction is anticipated to be \$56,363,000. This project was originally authorized in FY 2005.

The following special Federal appropriations were allocated to this project. FY 1987/FHWA Act/307 \$9,707,140 (balance available \$276.12) and FY 1987/FHWA Act/309 \$5,855,673 (balance available \$11.88).

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

MPO	Phase	Item No.	Fund	Amount
NJTPA	CON	28	BRIDGE	\$13,500,000

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<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Route 70, Massachusetts Avenue, Intersection Improvements (CR 637)	96048

This project will provide for the construction of two through lanes and shoulders in each direction that is consistent with the existing termini of the project. This improvement will improve the safety along Route 70 and Massachusetts Avenue.

COUNTY: Ocean

MUNICIPALITY: Dover Twp.

MILEPOSTS: 49.20

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 10

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Item No.	Fund	Amount
NJTPA	CON	318	STATE	\$6,850,000

<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Route 72, East Road	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 Relief - Hwy Operational Improvements

MPO	Phase	Item No.	Fund	Amount
NJTPA	ROW	435	STATE	\$4,040,000

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<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Route 72, Manahawkin Bay Bridges	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 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 following special Federal appropriation was allocated to this project. FY 2003/Q06 \$1,490,250 (balance available \$1,490,250).

COUNTY: Ocean

MUNICIPALITY: Stafford Twp. Ship Bottom Boro

MILEPOSTS: 26.10 - 28.25

STRUCTURE NO.: 1513152 1513151 1513153 1513154

LEGISLATIVE DISTRICT: 9 SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Item No.	Fund	Amount
NJTPA	PD	116	DEMO	\$1,490,250

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<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Route 166, Dover Twp., Highland Parkway to Old Freehold Road, operational improvements	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 four-foot 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.

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 Relief - Hwy Operational Improvements

MPO	Phase	Item No.	Fund	Amount
NJTPA	ROW	237	STP-NJ	\$6,500,000