

FY 2009- 2018 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
New Jersey Department of Transportation

Barrier Gate Replacement

DB # 06391 UPC 063910 MILEPOST(S) N/A
 COUNTY: Monmouth Ocean MUNICIPALITY: Belmar Boro Avon-By-The-Sea Boro Point Ple

The project consists of replacement of barrier gates, warning gates, traffic signals, etc. at two locations, Route 71 over the Shark River in Monmouth County, and Route 88 over the Inland Waterway in Ocean County.

ASSET MANAGEMENT CATEGORY: Bridge Assets-Bridge Capital Maintenance LEGISLATIVE DISTRICT: 11
 SPONSOR: NJDOT STRUCTURE NO.: 1222150 1508150 1321150 1515151

MPO	Phase	Fund	Amounts in Millions of Dollars											
			FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018		
NJTPA	CON	STATE	\$5.000											

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Garden State Parkway Interchange 91 Improvements and Burnt Tavern Road

DB # NS0414 UPC 068050 MILEPOST(S) 92.62
 COUNTY: Ocean MUNICIPALITY: Brick Twp.

The current configuration of Exit 91 allows only northbound entrance and southbound exit to and from the Parkway. This limited access causes motorists to those areas east and west of the interchange to have to find alternative routes to access the Garden State Parkway thus increasing travel miles.

In the southeast quadrant of the interchange, the County will construct an exit ramp from northbound Garden State Parkway (GSP) to Burrsville Road and an entrance ramp to northbound GSP from Burrsville Road with a signalized intersection. This will require widening of northbound GSP to accommodate the access ramp and widening of Burrsville Road for vehicles turning left into the entrance ramp. The existing access road between Burnt Tavern Road and Burrsville Road will be eliminated. In the southwest quadrant of the interchange, the applicant proposes the construction of a new entrance ramp to southbound GSP from Lanes Mill Road West with a signalized intersection. The existing southbound GSP service road shall be extended to the Dorado Park & Ride and a new connector road shall be constructed from Herborn Avenue to Lanes Mill Road West, intersecting with the new southbound GSP ramps. In the northwest quadrant, the applicant proposes a new loop ramp from westbound Burnt Tavern Road with access to southbound GSP and a new signalized intersection for the proposed Herborn Avenue connector road at Burnt Tavern Road. In the northeast quadrant of the interchange, the County will construct a new northbound GSP service road for access from eastbound Burnt Tavern Road and Burrsville Road. The existing signalized intersection at Burnt Tavern Road and Lanes Mill Road East shall be modified to provide two left turn lanes from eastbound Burnt Tavern Road to Lanes Mill Road East. The applicant proposes an additional northbound GSP entrance ramp from Lanes Mill Road East through the Brick Township Park & Ride. The existing ramp to northbound GSP would be removed.

ASSET MANAGEMENT CATEGORY: Congestion Relief-Hwy Operational Improvements LEGISLATIVE DISTRICT: 10

SPONSOR: Ocean County STRUCTURE NO.: 360928N 360928S

MPO	Phase	Fund	Amounts in Millions of Dollars											
			FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018		
NJTPA	ROW	STP-NJ		\$4.000										
NJTPA	CON	STP-NJ				\$10.100	\$16.100							

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Route 9, Lacey Road Intersection Improvements

DB # 97080A UPC 018240 MILEPOST(S) 81.65
 COUNTY: Ocean MUNICIPALITY: Lacey Twp.

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.

ASSET MANAGEMENT CATEGORY: Congestion Relief-Hwy Operational Improvements LEGISLATIVE DISTRICT: 9
 SPONSOR: NJDOT STRUCTURE NO.: N/A

MPO	Phase	Fund	Amounts in Millions of Dollars												
			FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018			
NJTPA	CON	NHS			\$6.000										

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Route 9, Lakewood/Toms River, Congestion Relief

DB # 076C

UPC 088035

MILEPOST(S) 94.8 - 101.7

COUNTY: Ocean

MUNICIPALITY: Lakewood Twp. Toms River Twp.

This corridor consistently experiences high levels of congestion and crashes both weekdays and weekends under existing conditions. Growth continues in these two towns and the associated traffic will exacerbate these conditions over time. The 7.2 mile segment runs parallel to the Garden State Parkway (to the east) and provides an alternate route for north-south traffic in this area during incidents on the Garden State Parkway.

ASSET MANAGEMENT CATEGORY: Congestion Relief-Major Widenings

LEGISLATIVE DISTRICT: 10 30

SPONSOR: NJDOT

STRUCTURE NO.: 1504150 1504151 1504153

MPO	Phase	Fund	Amounts in Millions of Dollars									
			FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
NJTPA	ERC	STATE								\$27.425	\$24.121	\$98.454

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Route 9, Pohatcong Lake Dam

DB # 93270

UPC 950216

MILEPOST(S) 62.59

COUNTY: Ocean

MUNICIPALITY: Tuckerton Boro

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.

ASSET MANAGEMENT CATEGORY: Bridge Assets-Dams

LEGISLATIVE DISTRICT: 9

SPONSOR: NJDOT

STRUCTURE NO.: 1501150 1501199

MPO	Phase	Fund	Amounts in Millions of Dollars											
			FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018		
NJTPA	CON	NHS		\$10.786										

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Route 9, Westecunk Creek Bridge (34)

DB # 94022

UPC 960176

MILEPOST(S) 65.83 - 65.99

COUNTY: Ocean

MUNICIPALITY: Eagleswood Twp.

This project will provide for the replacement of the existing bridge, which is in poor condition. The structure will be raised to allow the 25-year flood to pass below the bottom of the bridge 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.

ASSET MANAGEMENT CATEGORY: Bridge Assets-Bridge Rehab and Replacement

LEGISLATIVE DISTRICT: 9

SPONSOR: NJDOT

STRUCTURE NO.: 1501155

MPO	Phase	Fund	Amounts in Millions of Dollars											
			FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018		
NJTPA	CON	STATE		\$4.572										

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Route 35, Restoration, Berkley Twp. to Toms River Twp. (MP 0-4)

DB # 9147A UPC 950319 MILEPOST(S) 0 - 4.0
 COUNTY: Ocean MUNICIPALITY: Berkeley Twp. Seaside Park Boro Seaside Hei

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.

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).

ASSET MANAGEMENT CATEGORY: Road Assets-Hwy Rehab and Recon LEGISLATIVE DISTRICT: 9 10
 SPONSOR: NJDOT STRUCTURE NO.: N/A

MPO	Phase	Fund	Amounts in Millions of Dollars												
			FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018			
NJTPA	DES	STP							\$1.345						
NJTPA	ROW	STATE								\$2.635					
NJTPA	CON	STP												\$26.915	

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Route 35, Restoration, Mantoloking to Point Pleasant (MP 9 - 12.5)

DB # 9147D UPC 950322 MILEPOST(S) 9.00 - 12.50
 COUNTY: Ocean MUNICIPALITY: Mantoloking Boro Bay Head Boro Point Pleasa

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. SAFETEA-LU FY 2006 High Priority \$1,600,000 (ID# NJ 150), (available 20% per year). This allocation includes three restoration projects in Ocean County (DB 9147A, 9147C and 9147D).

ASSET MANAGEMENT CATEGORY: Road Assets-Hwy Rehab and Recon LEGISLATIVE DISTRICT: 10

SPONSOR: NJDOT STRUCTURE NO.: N/A

MPO	Phase	Fund	Amounts in Millions of Dollars											
			FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018		
NJTPA	CON	HPP20			\$0.320									
NJTPA	CON	STP			\$12.847									

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Route 35, Restoration, Toms River Twp. to Mantoloking (MP 4-9)

DB # 9147C

UPC 950321

MILEPOST(S) 4.00 - 9.00

COUNTY: Ocean

MUNICIPALITY: Toms River Twp. Lavallette Boro Brick Twp.

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. No widening of the existing roadway section is proposed.

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 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).

ASSET MANAGEMENT CATEGORY: Road Assets-Hwy Rehab and Recon

LEGISLATIVE DISTRICT: 10

SPONSOR: NJDOT

STRUCTURE NO.: N/A

MPO	Phase	Fund	Amounts in Millions of Dollars											
			FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018		
NJTPA	DES	STP					\$1.245							
NJTPA	ROW	STP							\$0.800					
NJTPA	CON	STP								\$18.753	\$19.000			

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Route 37, Mathis Bridge Eastbound over Barnegat Bay

DB # 06369 UPC 063690 MILEPOST(S) 11.4 - 12.4
 COUNTY: Ocean MUNICIPALITY: Toms River Twp.

Several elements of this bridge exhibit severe deterioration and if no significant repairs are initiated, the useful service life of this structure will be compromised. Since the complete replacement of this structure is considered unfundable, it is recommended that this rehabilitation effort be undertaken. The rehabilitation design may likely result in more than one construction contract; however, at this time, only one construction project is shown. This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total Federal aid needed is anticipated to be \$35.0 million for construction.

ASSET MANAGEMENT CATEGORY: Bridge Assets-Bridge Rehab and Replacement LEGISLATIVE DISTRICT: 10
 SPONSOR: NJDOT STRUCTURE NO.: 1508150

MPO	Phase	Fund	Amounts in Millions of Dollars											
			FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018		
NJTPA	ROW	STATE	\$0.500											
NJTPA	CON	BRIDGE				\$30.500	\$42.500							

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Route 37, Tunney Bridge Westbound over Barnegat Bay

DB # 08391 UPC 083910 MILEPOST(S) 11.40 - 12.40
 COUNTY: Ocean MUNICIPALITY: Toms River Twp.

The 4900 foot long high level J.S. Tunney Bridge requires painting and other preservation repairs, estimated at approximately \$40M.

ASSET MANAGEMENT CATEGORY: Bridge Assets-Bridge Rehab and Replacement LEGISLATIVE DISTRICT: 10
 SPONSOR: NJDOT STRUCTURE NO.: 1508-154

MPO	Phase	Fund	Amounts in Millions of Dollars												
			FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018			
NJTPA	DES	BRIDGE				\$4.000									
NJTPA	CON	STATE						\$20.000	\$20.000						

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Route 72, Westbound, CR 539 to Nautilus Drive, Evacuation Route

DB # 06323 UPC 063230 MILEPOST(S) 13.74 - 21.10
 COUNTY: Ocean MUNICIPALITY: Barnegat Twp. Stafford Twp.

For the purpose of emergency evacuation of the coastal area of southern Ocean County, including the communities on Long Beach Island, this project will investigate the feasibility of providing a continuous two-lane evacuation route on Route 72 westbound from Long Beach Island to CR 539 in Barnegat Township. Currently the western 7.5 miles of this section provides only one westbound lane, and there is a large percentage of westbound traffic that turns north on CR 539 to access destinations to the north.

ASSET MANAGEMENT CATEGORY: Congestion Relief-Hwy Operational Improvements LEGISLATIVE DISTRICT: 9
 SPONSOR: NJDOT STRUCTURE NO.: N/A

MPO	Phase	Fund	Amounts in Millions of Dollars											
			FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018		
NJTPA	CON	STATE		\$1.500										

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Route 72, East Road

DB # 94071A UPC 001010

MILEPOST(S) 21.69 - 22.99

COUNTY: Ocean

MUNICIPALITY: Stafford Twp.

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 curb line.

ASSET MANAGEMENT CATEGORY: Congestion Relief-Hwy Operational Improvements

LEGISLATIVE DISTRICT: 9

SPONSOR: NJDOT

STRUCTURE NO.: N/A

MPO	Phase	Fund	Amounts in Millions of Dollars											
			FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018		
NJTPA	CON	STATE		\$11.510										

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Route 72, Manahawkin Bay Bridges

DB # 00357 UPC 003570 MILEPOST(S) 26.10 - 28.25
 COUNTY: Ocean MUNICIPALITY: Stafford Twp. Ship Bottom Boro

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 floor beam 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, floor beams and thru-girders was noted at random locations. Construction of a new parallel bridge over Manahawkin Bay to the south of the existing structure. Rehabilitation of the three Trestle bridges (over Hilliards Thorofare, West Thorofare, and East Thorofare) to provide the structural/safety improvements and to extend service life 20+ years. Bridge replacement eliminated. Construction of Marsha Drive intersection improvements. This project is anticipated 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 funding needed is anticipated to be \$16,000,000.

ASSET MANAGEMENT CATEGORY: Bridge Assets-Bridge Rehab and Replacement LEGISLATIVE DISTRICT: 9
 SPONSOR: NJDOT STRUCTURE NO.: 1513152 1513151 1513153 1513154

MPO	Phase	Fund	Amounts in Millions of Dollars												
			FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018			
NJTPA	DES	BRIDGE			\$8.000	\$8.000									
NJTPA	ROW	STATE				\$0.200									
NJTPA	CON	STATE							\$63.000	\$63.000	\$63.000				

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Route 166, Toms River Twp., Highland Parkway to Old Freehold Road, operational improvements

DB # 9028 UPC 970245 MILEPOST(S) Rt. 166: 1.85 - 2.25; Rt. 37: 6.5 to 6.9
 COUNTY: Ocean MUNICIPALITY: Toms River Twp.

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.

ASSET MANAGEMENT CATEGORY: Congestion Relief-Hwy Operational Improvements LEGISLATIVE DISTRICT: 10
 SPONSOR: NJDOT STRUCTURE NO.: N/A

MPO	Phase	Fund	Amounts in Millions of Dollars												
			FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018			
NJTPA	UTI	STATE			\$1.100										
NJTPA	CON	STP-NJ								\$10.157					