

**FY 2010 - 2019 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM**  
**New Jersey Department of Transportation**

**Beach Boulevard Bridge, Replacement, Ocean County**

DB # FSN09419      UPC    094190      MILEPOST(S)  
 COUNTY: Ocean      MUNICIPALITY: Lacey Twp.

The Beach Boulevard Bridge #1 is a five span, timber pile supported, voided box beam bridge built in 1967. The voided box beam superstructure is showing signs of deterioration, thru longitudinal cracks and rust stains from interior reinforcement. The overall rating of the structure is fair due the deteriorating superstructure, however, the bridge lane width is restricted to keep live load off beams that have failed. The proposed replacement will be concrete, the design would differ from the original in that the five spans would be reduced to four spans and there would be only three pile bents within the waterway. These three pile bents would be concrete filled pipe piles, rather than timber. Replacement will be on the existing alignment.

ASSET MANAGEMENT CATEGORY:    Local System Support-Local Bridges      LEGISLATIVE DISTRICT:    9  
 SPONSOR:    Ocean County      STRUCTURE NO.:    1512017

MPO	Phase	Fund	Amounts in Millions of Dollars										
			FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	
NJTPA	CON	ARRA-NJ	\$5.406										

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**Beaver Dam Bridge Painting, Ocean County**

DB # FSN09430      UPC    094300

MILEPOST(S)

COUNTY: Ocean

MUNICIPALITY: Point Pleasant Boro    Brick Twp.

This project consists of the painting of the Beaver Dam Bridge in order to halt deterioration and maintain structural integrity. The structure needs to be blasted clean to remove scale, rust and pitting. The hydraulic drawspan bridge is comprised of two main steel girders, steel floor beams and steel elements for bracing.

ASSET MANAGEMENT CATEGORY:    Local System Support-Local Roadway Improvements

LEGISLATIVE DISTRICT:    10

SPONSOR:    Ocean County

STRUCTURE NO.:    1506002

MPO	Phase	Fund	Amounts in Millions of Dollars										
			FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	
NJTPA	CON	ARRA-NJ	\$0.575										

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**County Route 571 at Francis Mills**

DB # NS0601                      UPC    078048    MILEPOST(S)  
 COUNTY: Ocean    MUNICIPALITY: Jackson Twp.

CR 571 needs safety improvements from 500 ft north of Leesville Road to 500 ft south of Reed Road. The roadway consists of two reverse curves with a bridge between them and collector intersections at each end. This portion of CR 571 is susceptible to frequent single vehicle accidents under the current alignment. The existing bridge is also functionally obsolete and should be replaced. The County is proposing realigning the exiting roadway to improve horizontal and vertical geometry, provide two 12-foot travel lanes and two 10-foot shoulder and replace the existing bridge.

ASSET MANAGEMENT CATEGORY:    Local System Support-Local Roadway Improvements                      LEGISLATIVE DISTRICT:    30  
 SPONSOR:    Ocean County    STRUCTURE NO.:

MPO	Phase	Fund	Amounts in Millions of Dollars										
			FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	
NJTPA	ROW	STP-NJ	\$0.500										
NJTPA	CON	STP-NJ		\$4.000									

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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 (GSP), 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 construction of a new entrance ramp to southbound GSP is proposed, 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, a new loop ramp is proposed, 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. An additional northbound GSP entrance ramp is proposed, from Lanes Mill Road East through the Brick Township Park & Ride. The existing ramp to northbound GSP would be removed.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$26,200,000.

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 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019		
NJTPA	ROW	STP-NJ		\$4.000										
NJTPA	CON	STP-NJ				\$11.390	\$14.810							

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**Safety Upgrade Replacement of Bridge Guiderail End Treatments at 82 Bridges, Ocean County**

DB # FSN09564      UPC    095640      MILEPOST(S)  
 COUNTY: Ocean      MUNICIPALITY: Various

This project will upgrade the existing end treatments of the guide rails on 82 bridges to extruder end sections. This will bring each bridge with guide rail to Federal standards (NCHRP 350).

ASSET MANAGEMENT CATEGORY:    Local System Support-Local Safety Improvements      LEGISLATIVE DISTRICT:    9   10   30  
 SPONSOR:    Ocean County      STRUCTURE NO.:

MPO	Phase	Fund	Amounts in Millions of Dollars										
			FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	
NJTPA	CON	ARRA-NJ	\$0.925										

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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 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019		
NJTPA	CON	STATE			\$8.488									

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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.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$588,000,000.

ASSET MANAGEMENT CATEGORY: Congestion Relief-Major Widening

LEGISLATIVE DISTRICT: 10 30

SPONSOR: NJDOT

STRUCTURE NO.: 1504150 1504151 1504153

MPO	Phase	Fund	Amounts in Millions of Dollars											
			FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019		
NJTPA	DES	STATE					\$2.000	\$2.000						
NJTPA	ROW	STATE								\$50.000	\$50.000			
NJTPA	CON	STATE												\$85.631

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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 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
NJTPA	CON	NHS	\$11.534									



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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 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	
NJTPA	CON	BRIDGE	\$5.850										



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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 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019		
NJTPA	CON	STATE		\$13.586										



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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 construction funding needed is expected to be \$73,000,000.

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 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019		
NJTPA	DES	BRIDGE		\$6.900										
NJTPA	ROW	STATE		\$0.500										
NJTPA	CON	BRIDGE				\$24.972	\$48.028							

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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.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$40,000,000.

ASSET MANAGEMENT CATEGORY:    Bridge Assets-Bridge Rehab and Replacement                                      LEGISLATIVE DISTRICT:    10  
 SPONSOR:    NJDOT    STRUCTURE NO.:    1508154

MPO	Phase	Fund	Amounts in Millions of Dollars											
			FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019		
NJTPA	DES	BRIDGE			\$4.000									
NJTPA	CON	STATE						\$30.000	\$10.000					

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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 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019		
NJTPA	CON	STATE		\$11.560										

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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 project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$189,000,000.

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 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	
NJTPA	DES	BRIDGE		\$9.000	\$9.000								
NJTPA	ROW	STATE		\$0.200									
NJTPA	CON	STATE						\$45.301	\$46.000	\$63.000	\$34.699		



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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 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	
NJTPA	CON	STATE	\$1.180										

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**Route 88, Pavement Rehabilitation, Ocean County**

DB # 09312                      UPC    093120                                      MILEPOST(S) 2.16 - 6.5  
 COUNTY: Ocean    MUNICIPALITY: Lakewood Twp.

Project will be handled as a Pipeline 3 resurfacing. (PMS Maintenance Resurfacing List Rank #11).

ASSET MANAGEMENT CATEGORY:    Road Assets-Highway Resurfacing                                      LEGISLATIVE DISTRICT:    30  
 SPONSOR:    NJDOT    STRUCTURE NO.:

MPO	Phase	Fund	Amounts in Millions of Dollars											
			FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019		
NJTPA	CON	STATE				\$3.173								

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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 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019			
NJTPA	UTI	STATE		\$1.100											
NJTPA	CON	STP-NJ						\$9.130							