

FY 2007 TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Delsea Scenic Byway	PL0203

This project is for the development of a corridor management plan for a scenic byway in the New Jersey Coastal Heritage Trail Delsea Region that comprises portions of Salem, Cumberland, and Cape May counties along the shore of the Delaware Bay. The proposed byway would begin at Deepwater in Salem County at the base of the Delaware Memorial Bridge and follow a series of designated state, county and municipal roads south/east through 25 communities, ending in Dennisville where it would connect to a proposed Pinelands Scenic Byway.

The following special Federal appropriation was allocated to this project. FY 2003, Q97 \$283,208 (\$135,176 available).

COUNTY: Salem Cumberland Cape May

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 3 1 SPONSOR: NJDOT

PROGRAM CATEGORY: Quality of Life - Transportation Enhancements

MPO	Phase	Item No.	Fund	Amount
SJTPO	ERC	99	DEMO	\$135,000

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<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Garden State Parkway Interchange Improvements in Cape May	98543

This project will address grade-separated interchanges at Shell Bay Avenue, Stone Harbor Boulevard, and Crest Haven Road.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. This is a multi-year funded Federal-aid design and construction project. Total Federal-aid needed for design is anticipated to be \$7,231,000 and construction is anticipated to be \$77,500,000.

The following special Federal appropriations were allocated to this project. TEA-21/Q92 \$5,125,498 (balance available \$1,230,644); SAFETEA-LU High Priority \$32,000,000 (available 20% per year).

COUNTY: Cape May

MUNICIPALITY: Lower Twp. Middle Twp.

MILEPOSTS: GSP: 8.4, 9.9, 11.1

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 1

SPONSOR: NJ Hwy Authority

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Item No.	Fund	Amount
SJTPO	DES	93	DEMO	\$1,230,644

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<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Middle Thorofare, Mill Creek, Upper Thorofare Bridges, CR 621	S0002

This project will provide for the proposed replacement of Ocean Drive over the existing Middle Thorofare, Mill Creek and Upper Thorofare on CR 621, as well as the improvement of Ocean Drive from Route 109 to the Upper Thorofare Bridge.

The following special Federal appropriation was allocated to this project. SAFETEA-LU FY 2005, Section 3224 \$1,600,000 (available 20% per year).

COUNTY: Cape May

MUNICIPALITY: Lower Twp.

MILEPOSTS: 0 - 2.30

STRUCTURE NO.: 3100006 0500030 0500029

LEGISLATIVE DISTRICT: 1

SPONSOR: Cape May County

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Item No.	Fund	Amount
SJTPO	LPD	153	HPP20	\$960,000

<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Ocean View Operational Improvements	S0312

This project will develop intermediate and long-term improvements for the traffic congestion associated with Route 9 intersections in Ocean View. Such possible improvements include extending Sea Isle Boulevard westward to Woodbine-Ocean View Road (CR 550) and a full interchange at the Garden State Parkway.

COUNTY: Cape May

MUNICIPALITY: Dennis Twp.

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 1

SPONSOR: Cape May County

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Item No.	Fund	Amount
SJTPO	LCD	251	STP-SJ	\$500,000

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<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Rail Highway Grade Crossing Program, Cape May Seashore Lines	X35D1

This program will provide funding for the elimination of hazards at rail-highway grade crossings and the installation of protective warning devices for the entire 26.7-mile length of the Cape May Seashore Lines (Tuckahoe to Cape May City).

COUNTY: Cape May

MUNICIPALITY: Various

MILEPOSTS: Seashore Line 53.3 - 80.0

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 1

SPONSOR: NJDOT

PROGRAM CATEGORY: Safety - Safety Improvements

MPO	Phase	Item No.	Fund	Amount
SJTPO	CON	278	RHC	\$500,000

<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Sea Isle Boulevard, Section II, Garden State Parkway to Ludlams Thorofare, CR 625	S0009

This project will provide for raising Sea Isle Boulevard above the 100-year flood line, replacing or rehabilitating stormwater culverts, and replacing a long timber bulkhead to improve the accessibility to Sea Isle City during storm and tidal events. Sea Isle Boulevard is the only viable emergency route for Sea Isle City and, therefore, it is imperative that the Boulevard be made accessible in all conditions.

The following special Federal appropriation was allocated to this project. SAFETEA-LU FY 2005, \$1,600,000 (available 20% per year).

COUNTY: Cape May

MUNICIPALITY: Dennis Twp.

MILEPOSTS: 0.35 - 2.10

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 1

SPONSOR: Cape May County

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Item No.	Fund	Amount
SJTPO	ROW	158	HPP20	\$100,000

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<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Tuckahoe Road, Dennisville-Petersburg Road to Butter Road	S0325

This project will provide for the reconstruction of Tuckahoe Road from Dennisville-Petersburg Road to Butter Road in Upper Township (1.6 miles). The work will consist of raising the roadway above the 100-year flood elevation, resurfacing the roadway and repairing the bridge over Cedar Swamp Creek. The bridge was constructed in 1968, and its deck condition should be reviewed. The guiderail along this section of Tuckahoe Road, particularly approaching the bridge, does not meet current standards. The guiderail will be updated as part of the project. At the intersection with Tyler Road, Tyler Road has limited sight distance in looking to the left along Tuckahoe Road and should be adjusted as part of the improvements.

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 \$10,000,000.

COUNTY: Cape May

MUNICIPALITY: Upper Twp.

MILEPOSTS: 1.18 - 2.73

STRUCTURE NO.: 0500018

LEGISLATIVE DISTRICT: 1

SPONSOR: Cape May County

PROGRAM CATEGORY: Bridge and Roadway Preservation - Bridge and Roadway Rehabilitation

MPO	Phase	Item No.	Fund	Amount
SJTPO	DES	248	STP-SJ	\$1,250,000

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<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Wildwood Traffic Signal Upgrade Program	S0607

This program will provide for upgrading and/or installation of pedestrian displays and coordinating the traffic signals in the City of Wildwood.

COUNTY: Cape May

MUNICIPALITY: Wildwood City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 1

SPONSOR: Cape May County

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Item No.	Fund	Amount
SJTPO	CON	245	STP-SJ	\$400,000

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<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Route 9, Bennett's Crossing, Intersection Improvements	95043

This project will eliminate the existing intersection of Route 9 and Bennett's Crossing Road with a new intersection at the proposed Tabernacle Road (CR 647) extension. The Project will replace the at-grade railroad crossing currently existing at Bennett's Crossing Road with a new at-grade crossing on an extension of Tabernacle Road from Seashore Drive (CR 626) to Route 9. The project will address the current geometric conditions at the vicinity of Bennett's Crossing Road intersection with Route 9, where left turning traffic from Route 9 northbound must stop for southbound traffic, then at the railroad track, and then for Seashore Road. The project will provide the required stopping sight distance along Route 9 with Tabernacle Road extension. The project will improve the horizontal curves on Route 9, provide a safe storage area for vehicles turning left from Route 9 onto Tabernacle Road extension, improve driveways to conform to the access code and improve safety at the at-grade railroad crossing, particularly during the peak school hour.

COUNTY: Cape May

MUNICIPALITY: Lower Twp.

MILEPOSTS: 4.20 - 4.40

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 1

SPONSOR: NJDOT

PROGRAM CATEGORY: Safety - Safety Improvements

MPO	Phase	Item No.	Fund	Amount
SJTPO	DES	190	STP	\$800,000

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<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Route 9, Breakwater Road Extension (CR 613)	9351

Improvements include the extension of Breakwater Road from Seashore Road to Route 9. The existing traffic signal at the intersection of Breakwater Road and Seashore Road would be improved to accommodate the new road. Additional improvements at this intersection include dedicated eastbound/westbound left-turn lanes on Breakwater Road at Seashore Road. Northbound and southbound Seashore Road would consist of one shared through/right-turn lane and one dedicated left-turn lane. The eastern approach of Breakwater Road would be the mirror image of the western approach. This roadway section would consist of one shared through/right-turn lane, one dedicated left-turn lane and an eight-foot outside shoulder.

A traffic signal would be constructed at the intersection of Breakwater Road and Route 9. The signal would be interconnected to the railroad crossing signal system so that vehicles would not be allowed to turn onto Breakwater Road from Route 9 when a train is approaching. A dedicated left-turn lane is planned for Route 9 northbound and a dedicated right-turn lane is planned for Route 9 southbound. Cresse Lane (Sally Marshall Road) will be closed and Weeks Landing Road will remain closed.

Route 9 will have an umbrella drainage system. Concrete curbing will be provided along the existing section of Breakwater Road and along Seashore Road. Inlets will be constructed at the appropriate locations to drain the runoff from the roadway. The inlets will be connected to a new pipe system, which will be placed along the new portion of Breakwater Road. The roadway section of the new portion of Breakwater Road would have berms. Inlets will be spaced appropriately to collect this runoff and transfer it to the pipe system. Three stormwater detention infiltration basins are proposed to meet NJDEP Coastal Program CAFRA requirements of water quality.

COUNTY: Cape May

MUNICIPALITY: Lower Twp.

MILEPOSTS: 5.00 - 5.90

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 1

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Item No.	Fund	Amount
SJTPO	DES	189	STP	\$800,000

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<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Route 50, Tuckahoe River Bridge (2E 3B)	242

The existing bascule bridge carries two 10-foot travel lanes and a 10-foot shoulder. The replacement will be a fixed structure with a nine-foot, six-inch vertical clearance from Mean High Water Level on the same alignment. The new structure will have two 12-foot travel lanes and 6-foot shoulders, as well as a six-foot sidewalk on the northbound side of the bridge. A temporary structure will be constructed next to the existing structure to maintain traffic during construction. Additional roadway improvements will include signaling the Route 50 and Route 49 intersection as well as providing a 15-foot through lane and 12-foot left-turn lane northbound and a 12-foot through lane and 15-foot right-turn lane southbound. The intersection of Route 50 and Tuckahoe-Mount Pleasant Road will be reconfigured to allow for one-way operation of Tuckahoe-Mount Pleasant Road only. Traffic wishing to access Route 50 will be able to gain safer access to the highway through the reconstructed Marshall Avenue and Kendall Lane intersections. This project will be designed to be bicycle/pedestrian compatible.

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 \$12,640,000.

The following Federal appropriations were allocated to this project. FY06 SAFETEA-LU/HPP \$3,200,000 (available 20% per year)

COUNTY: Cape May Atlantic

MUNICIPALITY: Upper Twp. Corbin City

MILEPOSTS: 6.30 - 7.50

STRUCTURE NO.: 0510152

LEGISLATIVE DISTRICT: 1 2 SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge and Roadway Preservation - Bridge and Roadway Rehabilitation

MPO	Phase	Item No.	Fund	Amount
SJTPO	ROW	163	HPP20	\$1,000,000

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<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Route 52, Causeway Replacement, Contract A	244

This project will provide for the replacement of 1.2 miles of the interior portion of the existing Route 52 Causeway between Elbow Island and Visitor Center Island in both directions. The bridges being replaced in this contract are Elbow Thorofare and Rainbow Thorofare. This portion of the new bridge will be a lower-level structure (i.e. approximately 15 feet to 20 feet above the water). In addition, as part of this project, access ramps will be constructed down onto Rainbow Island in both directions for fishing and recreational access. The southbound bridge toward Ocean City will contain a 10-foot multi-use sidewalk for bicycle as well as pedestrian use and will be separated from traffic with an approved traffic barrier system.

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 \$222,800,000. This project was originally authorized in FY 2006.

This project will seek a multi-year funding authorization. The construction of Contract A will be funded under the federal GARVEE program. State Bonds will be issued to provide the necessary cash to award the contract. Repayment of the bonds (plus interest) will be provided from anticipated future federal apportionments over a 12-year period. The estimated cost of the construction is \$158,400,000 which is broken down as follows:

- \$168,100,000 - construction
- \$ 13,940,000 - CE and contingencies
- \$ 32,260,000 - Interest
- \$ 1,500,000 - Debt issuance
- \$222,800,000 - total estimated cost of project

The following special Federal appropriations were allocated to this project. FY 2003/55B \$993,500 (balance available \$0) and FY 2004/Bridge Discretionary Program/H06 \$1,175,523 (balance available \$0).

COUNTY: Cape May

MUNICIPALITY: Ocean City

MILEPOSTS: 0.21 - 1.76

STRUCTURE NO.: 0511152 0511151

LEGISLATIVE DISTRICT: 1

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Item No.	Fund	Amount
SJTPO	CON	26	BRIDGE	\$15,000,000
SJTPO	CON	313	STATE	\$7,000,000