

FY 2006 TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

PROGRAM/PROJECT NAME	Project ID Number
Cape May-Lewes Ferry	00377A

This project will provide for the rehabilitation of the approach roads and signage for the Cape May-Lewes ferry. Other roadside features will be upgraded to meet present safety and security standards and will include guardrails, lighting and drainage structures.

COUNTY: Cape May

MUNICIPALITY: Cape May City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 1

SPONSOR: NJDOT

PROGRAM CATEGORY: Intermodal Programs - Ferries

MPO	Item No.	Phase	Fund	Amount
SJTPO	253	ERC	FERRY	\$2,200,000

PROGRAM/PROJECT NAME	Project ID Number
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.

The following special Federal appropriations were allocated to this project. TEA-21/Q92 \$5,125,498 (balance available \$1,230,644).

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	Item No.	Phase	Fund	Amount
SJTPO	96	ERC	DEMO	\$3,410,614

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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	Item No.	Phase	Fund	Amount
SJTPO	229	CON	STP-SY	\$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.

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	Item No.	Phase	Fund	Amount
SJTPO	212	DES	STP-SJ	\$525,000

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<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Tuckahoe Road, Tuckahoe Extension to West of Church Road, CR 631	S0504

This project will provide for the resurfacing of Tuckahoe Road from Tuckahoe Road Extension westward to a point approximately 0.55 mile west of Church Road. This roadway is in poor condition, with rough and uneven surfaces. The project will include removing the asphalt overlay on the Portland cement pavement, cleaning and sealing joints in the concrete pavement, resurface the roadway, sawcut and seal joints in new asphalt, install pavement string and raised pavement markers while maintaining traffic. The railroad crossing will be replaced and upgraded. The guide rail along this section of roadway will be upgraded to current design standards.

COUNTY: Cape May

MUNICIPALITY: Upper Twp.

MILEPOSTS: 4.00 - 4.93

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 1

SPONSOR: Cape May County

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Item No.	Phase	Fund	Amount
SJTPO	210	CON	STP-SJ	\$1,556,000

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

NJDOT Traffic Engineering identified this location due to its poor geometry. Route 9 and CR 626 (Seashore Road) are in close proximity and are connected by Bennetts Crossing, a local road, for a distance of approximately 100 feet. The existing intersection is unsignalized. Problems arise when larger vehicles, including school buses, and/or passenger vehicles queue into the lane of traffic along Route 9 and Seashore Road. An interim improvement will be recommended until a long-term study of the railroad crossings in lower Cape May County can be initiated.

COUNTY: Cape May

MUNICIPALITY: Lower Twp.

MILEPOSTS: 3.90 - 5.00

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 1

SPONSOR: NJDOT

PROGRAM CATEGORY: Safety - Safety Improvements

MPO	Item No.	Phase	Fund	Amount
SJTPO	245	DES	STP	\$800,000

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<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Route 9, CR 613, Breakwater Road Extension	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	Item No.	Phase	Fund	Amount
SJTPO	246	DES	STP	\$800,000

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<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Route 49, Cape May Branch Bridge	01352

The existing structure will be replaced along with improvements to the roadway geometry adjacent to the structure. This project will be designed to be bicycle/pedestrian compatible.

COUNTY: Cape May

MUNICIPALITY: Upper Twp.

MILEPOSTS: 52.95 - 53.71

STRUCTURE NO.: 0509151

LEGISLATIVE DISTRICT: 1

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - NJ TRANSIT Bridges

MPO	Item No.	Phase	Fund	Amount
SJTPO	49	DES	BRIDGE	\$1,000,000
SJTPO	391	ROW	STATE	\$100,000

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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.

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 Preservation - Bridge Rehab and Replacement

MPO	Item No.	Phase	Fund	Amount
SJTPO	50	DES	BRIDGE	\$1,200,000

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<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Route 52, Causeway Replacement and Somers Point Circle Elimination, Contract B	244A

This project will provide for the replacement of two movable bridges located closest to Somers Point and Ocean City at Ship Channel and Broad Thorofare with high-level fixed span structures (i.e. 55-foot vertical clearance above the navigation channel). In addition, this project will replace the Somers Point Circle with a signalized intersection with widening of Route 52 adjacent to the circle as well as extensive context sensitive design elements to the Route 9 intersection. As part of this project, the Ocean City Visitors Center will be replaced on site as part of a planned scenic overlook.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. Design funding is anticipated to be \$8,400,000; construction funding is anticipated to be \$154,800,000.

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).

This project will seek an advance construction authorization. The construction of Contract B 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 \$154,800,000.

COUNTY: Cape May Atlantic

MUNICIPALITY: Ocean City Somers Point City

MILEPOSTS: 0 - 0.49; 1.65 - 2.74

STRUCTURE NO.: 0511153 0511150

LEGISLATIVE DISTRICT: 1

SPONSOR: NJDOT

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

MPO	Item No.	Phase	Fund	Amount
SJTPO	51	DES	BRIDGE	\$5,000,000

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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 will seek an advance construction 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:

- \$144,500,000 - construction
- \$ 13,940,000 - CE and contingencies
- \$ 32,260,000 - Interest
- \$ 1,500,000 - Debt issuance
- \$199,200,000 - 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	Item No.	Phase	Fund	Amount
SJTPO	25	CON	BRIDGE	\$16,600,000