

**FY 2004 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

| <i>ROUTE/PROGRAM</i> | | <i>Project ID Number</i> |
|----------------------|---|--------------------------|
| CR 528 | Mantoloking Bridge over Barnegat Bay | NS9309 |

The Mantoloking Bridge carries CR 528 over Barnegat Bay; the project will extend from 600 feet west of the westerly shoreline to 400 feet east of the easterly shoreline. The bridge provides access to northern Ocean County beach communities and is an escape route in the event of coastal storms. The structure will be replaced; the movable span will be replaced with a double-leaf bascule structure with a vertical clearance in the closed position of 29 feet and a horizontal clearance of 80 feet. The roadway width will be 40 feet from curb to curb. The total project length is approximately 2200 feet; the new bridge length is approximately 1200 feet.

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108.

The Federal FY 2003 Bridge Discretionary Program provided funding in the amount of \$1,500,000.

COUNTY: Ocean

MUNICIPALITY: Brick Twp. Mantoloking Boro

MILEPOSTS: N/A

STRUCTURE NO.: 1506006

LEGISLATIVE DISTRICT: 10

SPONSOR: Ocean County

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

| MPO | Item No. | Phase | Fund | Amount |
|-------|----------|-------|--------|--------------|
| NJTPA | 22 | CON | BRIDGE | \$10,000,000 |

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|---|--------------------------|
| 13 Inland Waterway Canal Bridge | 00369 |

The main operating system of this drawbridge is 29 years old, obsolete, and replacement parts are not available. The system has been inspected and found to be in poor condition and in need of complete replacement. The system is currently operating erratically, with a recurrence of failures. This bridge is located over the Intracoastal Waterway, and the US Coast Guard requires NJDOT to open the bridge "on demand" of an approaching vessel. Water currents in the canal are swift, and the canal has no provisions for marine vessels to dock or tie-off in the event of a bridge operation failure.

COUNTY: Ocean

MUNICIPALITY: Point Pleasant Boro

MILEPOSTS: 0.20

STRUCTURE NO.: 1505150

LEGISLATIVE DISTRICT: 10

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Capital Maintenance

| MPO | Item No. | Phase | Fund | Amount |
|--------------|-----------------|--------------|--------------|--------------------|
| NJTPA | 272 | CON | STATE | \$1,400,000 |

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|--|--------------------------|
| 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 6-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.

Construction will be multi-year funded under the provisions of Section 13 of P.L. 1995, c.108.

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 | Item No. | Phase | Fund | Amount |
|-------|----------|-------|------|-----------|
| NJTPA | 179 | ROW | STP | \$830,000 |

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| <i>ROUTE/PROGRAM</i> | <i>Project ID Number</i> |
|--------------------------------|--------------------------|
| 70 (4) Manasquan River Bridge | 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 40-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, 2-3 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 which is currently under construction. 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. The new structure will continue over this intersection in the interest of safety. This will remove the existing signal and create a partial interchange at this intersection. This project is being designed to be bicycle/pedestrian compatible.

Construction will be multi-year funded under the provisions of Section 13 of P.L. 1995, c.108.

Federal Demonstration funding was provided for this project from 307/309 Funds in the amount of \$15,955.995.

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 | Item No. | Phase | Fund | Amount |
|-------|----------|-------|------|-------------|
| NJTPA | 101 | DES | DEMO | \$2,800,000 |

**FY 2004 TRANSPORTATION CAPITAL PROGRAM
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|---|--------------------------|
| ROUTE/PROGRAM | Project ID Number |
| 166 Dover Twp., Highland Parkway to Old Freehold Road, operational improvement: | 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 1.2 meter 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 Management - Hwy Operational Improvements

| MPO | Item No. | Phase | Fund | Amount |
|-------|----------|-------|--------|-------------|
| NJTPA | 202 | DES | STP-NJ | \$1,700,000 |