

FY 2005 TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

| <i>ROUTE/PROGRAM</i> | <i>Project ID Number</i> |
|--|--------------------------|
| 9 Lacey Road Intersection Improvements | 97080A |

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.

COUNTY: Ocean

MUNICIPALITY: Lacey Twp.

MILEPOSTS: 81.65

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 9

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

| Item No. | MPO | Phase | Fund | Amount |
|----------|-------|-------|-------|-------------|
| 290 | NJTPA | DES | STATE | \$1,000,000 |

| <i>ROUTE/PROGRAM</i> | <i>Project ID Number</i> |
|--|--------------------------|
| 35 Manasquan River Bridge Rehabilitation | 9229 |

This bascule span movable structure is 1,018 feet long and carries four lanes of traffic. The rehabilitation of the existing structure will include rehabilitation of the deck, as well as work to the electrical and mechanical systems of the movable structure.

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

COUNTY: Monmouth Ocean

MUNICIPALITY: Brielle Boro Point Pleasant Boro

MILEPOSTS: 14.30 - 14.80

STRUCTURE NO.: 1506152

LEGISLATIVE DISTRICT: 11 10

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

| Item No. | MPO | Phase | Fund | Amount |
|----------|-------|-------|--------|-------------|
| 35 | NJTPA | DES | BRIDGE | \$2,000,000 |

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| <i>ROUTE/PROGRAM</i> | <i>Project ID Number</i> |
|--|--------------------------|
| 70 Manasquan River Bridge (4) | 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 25-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. 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. This project is being designed 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 construction funds are anticipated to be \$37,000,000.

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

| Item No. | MPO | Phase | Fund | Amount |
|----------|-------|-------|--------|-------------|
| 26 | NJTPA | CON | BRIDGE | \$9,200,000 |
| 83 | NJTPA | CON | DEMO | \$2,800,000 |

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| <i>ROUTE/PROGRAM</i> | <i>Project ID Number</i> |
|---|--------------------------|
| 70 CR 637 Massachusetts Avenue, Intersection Improvements | 96048 |

Intersection improvements will provide two through lanes with a channelized right and an exclusive left-turn lane along the Route 70 eastbound approach; an exclusive right-turn lane, two through lanes and an exclusive left-turn lane along the Route 70 westbound approach; and an exclusive left-turn and a through/right-turn lane along both approaches of Massachusetts Avenue. A through lane and an exclusive left-turn lane will be provided along Route 70 eastbound at the intersection of Route 70 and Lake Ridge Boulevard. The Westbound approach will consist of a through lane and an exclusive right-turn lane.

COUNTY: Ocean

MUNICIPALITY: Dover Twp.

MILEPOSTS: 49.20

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 10

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

| Item No. | MPO | Phase | Fund | Amount |
|----------|-------|-------|------|-----------|
| 134 | NJTPA | DES | NHS | \$800,000 |
| 142 | NJTPA | ROW | NHS | \$700,000 |

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| <i>ROUTE/PROGRAM</i> | <i>Project ID Number</i> |
|--|--------------------------|
| 72 Manahawkin Bay Bridges | 00357 |

These structurally deficient structures are 2,400 feet long and 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 floorbeam 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, floorbeams and thru-girders was noted at random locations. Replacement of these structures is recommended. This project is anticipated to be bicycle/pedestrian compatible.

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

COUNTY: Ocean

MUNICIPALITY: Stafford Twp.

MILEPOSTS: 26.70 - 27.10

STRUCTURE NO.: 1513152 1513151 1513153 1513154

LEGISLATIVE DISTRICT: 9

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

| Item No. | MPO | Phase | Fund | Amount |
|----------|-------|-------|------|-----------|
| 102 | NJTPA | FA | DEMO | \$500,000 |

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| <i>ROUTE/PROGRAM</i> | <i>Project ID Number</i> |
|--|--------------------------|
| 166 Dover Twp., Highland Parkway to Old Freehold Road, operational improvements | 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.

Right of way will be multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total right of way cost is anticipated to be \$9,300,000.

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

| Item No. | MPO | Phase | Fund | Amount |
|----------|-------|-------|--------|-------------|
| 203 | NJTPA | ROW | STP-NJ | \$4,400,000 |