

FY 2006 TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

| <i>PROGRAM/PROJECT NAME</i> | <i>Project ID Number</i> |
|---|--------------------------|
| Bordentown Avenue/Ernston Road, Intersection Improvements, CR 615, 673 | NS9705 |

This project includes improvements to the intersection of Bordentown Avenue and Ernston Road and the replacement of an existing Conrail bridge over Ernston Road. This intersection suffers from operational deficiencies due to the insufficient opening of the railroad bridge and substandard turning radii. Project limits include Locust and Villanova Drive along Ernston Road and Haven Terrace and Princeton Drive along Bordentown Avenue.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction cost is anticipated to be \$7,000,000.

COUNTY: Middlesex

MUNICIPALITY: Sayreville Boro Old Bridge Twp.

MILEPOSTS: 21.77 - 22.03

STRUCTURE NO.: RR over Hwy.

LEGISLATIVE DISTRICT: 19 13

SPONSOR: Middlesex County

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

| MPO | Item No. | Phase | Fund | Amount |
|-------|----------|-------|--------|-------------|
| NJTPA | 196 | ROW | STP-NJ | \$1,000,000 |

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| <i>PROGRAM/PROJECT NAME</i> | <i>Project ID Number</i> |
|---------------------------------|--------------------------|
| Carteret Industrial Road | 98547 |

This project will address the upgrade of Carteret Industrial Road.

The following special Federal appropriations were allocated to this project. TEA-21/Q92
\$3,075,299 (balance available \$2,075,299).

COUNTY: Middlesex

MUNICIPALITY: Carteret Boro

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 19

SPONSOR: Local Lead

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

| MPO | Item No. | Phase | Fund | Amount |
|-------|----------|-------|------|-------------|
| NJTPA | 94 | ERC | DEMO | \$2,075,299 |

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| <i>PROGRAM/PROJECT NAME</i> | <i>Project ID Number</i> |
|--|--------------------------|
| Helen Street, Antonett Street to Metuchen Road | NS9610 |

Helen Street is a stub street in a section of South Plainfield that is zoned commercially. It is near Interstate 287 and connects to Durham Avenue, a major truck route, at its western terminus. The northern segment of Durham Avenue in South Plainfield is primarily residential and carries a large volume of truck traffic heading toward Route 22. This truck traffic causes safety and congestion problems for residents. South Plainfield wants to create a bypass that will divert trucks from its residential areas. It proposes to extend Helen Street by 3200 feet to the intersection of Metuchen Road. This would create an alternate route for trucks currently using Durham Avenue. The extension would cross the Dismal Swamp, Bound Brook, and adjoining wetlands. An analysis of the projects environmental impacts will be required. Alternatives such as extending Helen Street, extending Helen Street on a modified alignment, transportation demand management, and the "no build" option will be studied.

COUNTY: Middlesex

MUNICIPALITY: South Plainfield Boro

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 18

SPONSOR: South Plainfield Boro

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

| MPO | Item No. | Phase | Fund | Amount |
|-------|----------|-------|--------|-----------|
| NJTPA | 187 | DES | STP-NJ | \$435,000 |

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| <i>PROGRAM/PROJECT NAME</i> | <i>Project ID Number</i> |
|---|--------------------------|
| Route 1, Loring Avenue, Drainage Improvements | 93246 |

Drainage improvements at the intersection of Loring Avenue will alleviate flooding in the southbound lanes during heavy rain.

COUNTY: Middlesex

MUNICIPALITY: Edison Twp.

MILEPOSTS: 28.80 - 29.00

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 18

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

| MPO | Item No. | Phase | Fund | Amount |
|-------|----------|-------|------|-----------|
| NJTPA | 131 | DES | NHS | \$531,000 |

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| <i>PROGRAM/PROJECT NAME</i> | <i>Project ID Number</i> |
|---|--------------------------|
| Route 1, South of Pierson Avenue to North of Garden State Parkway (7L) | 047 |

This project will provide for widening of Route 1 to three 12-foot lanes with a 3-foot inside shoulder and a 12-foot outside shoulder, or 13-foot auxiliary lane in each direction. Entrance and exit ramps will be added at Pierson Avenue, Grandview Avenue, Parsonage Road, and Ford Avenue to aid in the smooth flow of traffic. The bridge over Amboy Avenue will be replaced and the existing ramps will be upgraded. The bridge over the Conrail South Amboy Line will be replaced with a box culvert in anticipation of the development of a greenways trail. Pedestrian amenities (crosswalks, curb cuts, etc.) will be provided at Grandview Avenue, Parsonage Road, and Ford Avenue intersections with Route 1. Sidewalks (4-6 feet) will be provided at Amboy Avenue, Grandview Avenue, Parsonage Road, and Ford Avenue intersections with Route 1. The existing lanes on Amboy Avenue will be restriped to provide bicycle lanes. Fiber optic conduit will be installed to accommodate future ITS technologies. This project will be bicycle/pedestrian compatible where possible.

This project is funded under the provisions of Section 13 of P. L. 1995, c.108. Total construction funding is \$36,327,000.

The following special Federal appropriations were allocated to this project. TEA-21/366 \$\$7,229,223 (balance available \$1,142,988). Also included under this apportionment is Route 1, Conrail (DB 047B) and Route 1&9/35 Interchange (DB 046B).

COUNTY: Middlesex

MUNICIPALITY: Edison Twp. Woodbridge Twp.

MILEPOSTS: 31.86 - 34.78

STRUCTURE NO.: 1204150 1204151

LEGISLATIVE DISTRICT: 18 19 SPONSOR: NJDOT

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

| MPO | Item No. | Phase | Fund | Amount |
|-------|----------|-------|------|--------------|
| NJTPA | 121 | CON | NHS | \$18,008,000 |

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| <i>PROGRAM/PROJECT NAME</i> | <i>Project ID Number</i> |
|---|--------------------------|
| Route 1&9/Route 35 Interchange, South of interchange to Tappan Street | 046B |

The existing structure is in very poor condition, has substandard underclearance, and is extremely functionally obsolete. The tight substandard radii of the existing ramps poses a serious safety problem (overturning) to trucks. In addition, the lack of acceleration/deceleration lanes results in dangerous traffic weave patterns. The obsolete cloverleaf interchange configuration will be replaced with a diamond interchange configuration, with vastly improved ramp geometries and acceleration/deceleration lanes. The project will also improve the drainage at Hudson Boulevard.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding is \$31,150,000.

The Federal FY 2003 National Corridor Planning and Development Program provided funding of \$850,000 for this project.

The following special Federal appropriations were allocated to this project. TEA-21/366 \$7,229,223 (balance available \$1,142,988). Also included under this apportionment is Route 1, Conrail (DB 047B) and Route 1&9/35 Interchange (DB 046B). In addition, this project received Federal appropriations in FY 2004/National Corridor Planning and Development Program \$850,000.

COUNTY: Middlesex

MUNICIPALITY: Woodbridge Twp.

MILEPOSTS: 35.80 - 36.80

STRUCTURE NO.: 1205150

LEGISLATIVE DISTRICT: 19

SPONSOR: NJDOT

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

| MPO | Item No. | Phase | Fund | Amount |
|-------|----------|-------|------|--------------|
| NJTPA | 122 | CON | NHS | \$13,350,000 |

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| <i>PROGRAM/PROJECT NAME</i> | <i>Project ID Number</i> |
|---|--------------------------|
| Route 1&9, Production Way to East Lincoln Avenue (1K 3M) | 048 |

Rehabilitation of the existing Rahway River Bridge will provide new ramp connections between Routes 1&9 and Randolph Avenue, widening Route 1 to include auxiliary lanes/shoulders, and intersection improvements. This project will complete the overall improvements initiated with the new bridge over the Rahway River. This project will be bicycle compatible.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding is \$40,900,000.

COUNTY: Middlesex Union

MUNICIPALITY: Rahway City Woodbridge Twp.

MILEPOSTS: 37.99 - 39.74

STRUCTURE NO.: 2001150

LEGISLATIVE DISTRICT: 22 19

SPONSOR: NJDOT

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

| MPO | Item No. | Phase | Fund | Amount |
|-------|----------|-------|------|--------------|
| NJTPA | 123 | CON | NHS | \$15,400,000 |

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| <i>PROGRAM/PROJECT NAME</i> | <i>Project ID Number</i> |
|--|--------------------------|
| Route 9, Bus Shoulder Use and Pedestrian Improvements | 03320 |

Three miles of northbound and southbound shoulders of Route 9 in Old Bridge Township will be reconstructed to allow for use by buses in the AM and PM peak travel times. Additionally, pedestrian improvements such as crosswalks, sidewalks, pedestrian signals, pedestrian warning signs and median treatments to curtail unauthorized crossing of Route 9 will be implemented.

COUNTY: Middlesex

MUNICIPALITY: Old Bridge Twp.

MILEPOSTS: 122.40 - 126.60

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 13

SPONSOR: NJDOT/NJ TRANSIT

PROGRAM CATEGORY: Congestion Relief - Demand Management

| MPO | Item No. | Phase | Fund | Amount |
|-------|----------|-------|------|-------------|
| NJTPA | 69 | CON | CMAQ | \$7,460,000 |

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| <i>PROGRAM/PROJECT NAME</i> | <i>Project ID Number</i> |
|--------------------------------------|--------------------------|
| Route 18, Interchange of CRs 516/527 | 9394 |

Interchange improvements include the elimination of geometric design deficiencies at the existing interchange to improve safety and operations. This realignment includes widening Route 18 to provide adequate inside shoulders and widening CRs 516/527 in both directions through the interchange area. To accommodate these improvements, the existing bridge over Route 18 will be replaced. A new ramp will be provided from Route 18 northbound to CR 516/527 eastbound and westbound via a new signalized intersection. The existing ramps to and from Route 18 and CR 516/527 will also be reconfigured to match the alignment of Route 18 and CR 516/527. The signalized intersection of CR 516 and Old Matawan Road will be relocated and improved. This signal will be coordinated with the new signal at the ramp from Route 18 to optimize operations at both intersections. This project will be bicycle/pedestrian compatible.

COUNTY: Middlesex

MUNICIPALITY: Old Bridge Twp.

MILEPOSTS: 34.00 - 34.50

STRUCTURE NO.: 1211152

LEGISLATIVE DISTRICT: 13

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

| MPO | Item No. | Phase | Fund | Amount |
|-------|----------|-------|-------|-------------|
| NJTPA | 384 | ROW | STATE | \$6,000,000 |

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| <i>PROGRAM/PROJECT NAME</i> | <i>Project ID Number</i> |
|---|--------------------------|
| Route 18, Route 1 to Northeast Corridor Amtrak Line north of Route 27 (2F 7E 11H) | 108 |

The project will include roadway rehabilitation, reconstruction, and operational improvements via collector-distributor design on the same alignment to relieve congestion and improve safety and the flow of traffic. Included within the project are construction of a collector-distributor road, elimination of the grass median, installation of concrete barrier, safety upgrades, intersection and ramp improvements, reconstruction of four interchanges (George Street, Commercial Avenue, New Street and Route 27), two pedestrian overpasses and noise walls. This project will be bicycle/pedestrian compatible. There will be a continuous 12-foot multi-modal path on the northbound side along the corridor including ADA compliance pedestrian overpasses and underpasses. Bus turnouts, shelter areas, and pedestrian overpasses will facilitate transit access.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding is anticipated to be \$169,000,000.

Structure Numbers: 1229150, 1214152, 1214151, 1237150, 1214411

COUNTY: Middlesex

MUNICIPALITY: New Brunswick City

MILEPOSTS: 40.60 - 42.52

STRUCTURE NO.: Various (See Descript.)

LEGISLATIVE DISTRICT: 17

SPONSOR: NJDOT

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

| MPO | Item No. | Phase | Fund | Amount |
|-------|----------|-------|------|--------------|
| NJTPA | 125 | CON | NHS | \$41,000,000 |

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New Jersey Department of Transportation Projects

| <i>PROGRAM/PROJECT NAME</i> | <i>Project ID Number</i> |
|--|--------------------------|
| Route 18 Ext., Hoes Lane Extension to I-287 (3A) | 115B |

Existing Hoes Lane from the Hoes Lane Extension to I-287 will be rehabilitated and will remain a four-lane roadway with signal modification. This project will be bicycle/pedestrian compatible.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. Total design funds are \$3,000,000; total right of way cost is \$8,000,000, total construction cost is \$40,000,000.

COUNTY: Middlesex

MUNICIPALITY: Piscataway Twp.

MILEPOSTS: 45.59 - 47.79

STRUCTURE NO.: 1231166 1231167

LEGISLATIVE DISTRICT: 17

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Hwy Rehab and Recon

| MPO | Item No. | Phase | Fund | Amount |
|-------|----------|-------|-------|-------------|
| NJTPA | 363 | DES | STATE | \$1,500,000 |
| NJTPA | 385 | ROW | STATE | \$6,500,000 |

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| <i>PROGRAM/PROJECT NAME</i> | <i>Project ID Number</i> |
|--|--------------------------|
| Route 27, Oak Tree Road/Green Street, Intersection Improvements | 93227B |

Intersection improvements will include additional lanes, turning lanes, auxiliary lanes, revised signalization and widening of Oak Tree Road and Green Street. This project will be bicycle/pedestrian compatible.

COUNTY: Middlesex

MUNICIPALITY: Woodbridge Twp.

MILEPOSTS: 25.00 - 25.20

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 18

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

| MPO | Item No. | Phase | Fund | Amount |
|-------|----------|-------|-------|-----------|
| NJTPA | 365 | DES | STATE | \$200,000 |

| <i>PROGRAM/PROJECT NAME</i> | <i>Project ID Number</i> |
|---|--------------------------|
| Route 27, Six Mile Run Bridge (3E) | 146 |

The existing structure will be replaced on the same alignment. The existing structure has two 11-foot travel lanes and shoulders of varying width. The new structure will have two 12-foot travel lanes and 10-foot shoulders, along with a sidewalk on the western side of the structure.

COUNTY: Middlesex Somerset

MUNICIPALITY: North Brunswick Twp. Franklin Twp.

MILEPOSTS: 11.45 - 11.65

STRUCTURE NO.: 1216158

LEGISLATIVE DISTRICT: 17

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

| MPO | Item No. | Phase | Fund | Amount |
|-------|----------|-------|--------|-----------|
| NJTPA | 46 | DES | BRIDGE | \$700,000 |

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| <i>PROGRAM/PROJECT NAME</i> | <i>Project ID Number</i> |
|--|--------------------------|
| Route 27, South Plainfield Branch (Lake Avenue Bridge) | 95102 |

This project will provide for the replacement of the Lake Avenue (Route 27) bridge over the abandoned South Plainfield Branch. The new structure will provide for four travel lanes. A new traffic signal will be provided for the intersection of Route 27 and Lake Avenue which will be hard wired to a revised traffic signal at the Route 27 intersection with Amboy Avenue. This project will be bicycle/pedestrian compatible.

COUNTY: Middlesex

MUNICIPALITY: Metuchen Boro

MILEPOSTS: 21.55 - 21.61

STRUCTURE NO.: 1218152

LEGISLATIVE DISTRICT: 18

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

| MPO | Item No. | Phase | Fund | Amount |
|-------|----------|-------|--------|-----------|
| NJTPA | 47 | DES | BRIDGE | \$850,000 |

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| <i>PROGRAM/PROJECT NAME</i> | <i>Project ID Number</i> |
|-----------------------------|--------------------------|
| Route 27, Wood Avenue | 93227C |

A new grade-separated interchange will be built at this location. The existing signal at this location will be replaced by a signal at each end of a two-way ramp connection located in the southwest quadrant between Route 27 and Wood Avenue. This project will be bicycle/pedestrian compatible.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. Total right of way cost is \$12,000,000, and total construction cost is \$24,820,000.

COUNTY: Middlesex

MUNICIPALITY: Edison Twp. Woodbridge Twp.

MILEPOSTS: 23.97 - 24.63

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 18

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

| MPO | Item No. | Phase | Fund | Amount |
|-------|----------|-------|-------|-------------|
| NJTPA | 387 | ROW | STATE | \$6,000,000 |

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| <i>PROGRAM/PROJECT NAME</i> | <i>Project ID Number</i> |
|--|--------------------------|
| Route 35, Matawan Creek to Laurence Harbor Parkway | 177A |

The existing roadway will be reconstructed from Matawan Creek to south of Laurence Harbor Parkway to improve safety and traffic flow. Improvements will include: reprofile Route 35 to bring the roadway elevation above the 25-year storm level; widening the roadway to bring the existing lanes and shoulders to standard widths; providing additional turning lanes, signalization, signing and pedestrian facilities at four intersections within the project limits. This project will be bicycle/pedestrian compatible.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. Total right of way cost is \$13,300,000.

COUNTY: Middlesex Monmouth

MUNICIPALITY: Aberdeen Twp. Old Bridge Twp.

MILEPOSTS: 44.22 - 46.44

STRUCTURE NO.: 1313156 1313169

LEGISLATIVE DISTRICT: 13

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Hwy Rehab and Recon

| MPO | Item No. | Phase | Fund | Amount |
|-------|----------|-------|-------|-------------|
| NJTPA | 367 | DES | STATE | \$2,300,000 |

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| <i>PROGRAM/PROJECT NAME</i> | <i>Project ID Number</i> |
|---|--------------------------|
| Route 130, Renaissance Boulevard to Adams Lane (16) | 9155 |

Intersection improvements will include construction of a jughandle, resurfacing, minor widening through the intersection, and extensive revision of the existing signalization.

The following special Federal appropriations were allocated to this project. FY 2004/Section 115/H17 \$800,000 (balance available \$800,000).

COUNTY: Middlesex

MUNICIPALITY: North Brunswick Twp.

MILEPOSTS: 80.75 - 81.52

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 17

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

| MPO | Item No. | Phase | Fund | Amount |
|-------|----------|-------|-------|-------------|
| NJTPA | 394 | ROW | STATE | \$2,500,000 |

| <i>PROGRAM/PROJECT NAME</i> | <i>Project ID Number</i> |
|----------------------------------|--------------------------|
| Route 440, High Street Connector | 99379 |

This project will provide connector ramps and a roadway system linking the Perth Amboy waterfront redevelopment area and Route 440.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction cost is anticipated to be \$12,000,000.

COUNTY: Middlesex

MUNICIPALITY: Perth Amboy City

MILEPOSTS: 3.90 - 4.20

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 19

SPONSOR: Perth Amboy

PROGRAM CATEGORY: Congestion Relief - Missing Links

| MPO | Item No. | Phase | Fund | Amount |
|-------|----------|-------|------|-------------|
| NJTPA | 143 | CON | STP | \$8,000,000 |