

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

ROUTE/PROGRAM	Project ID Number
Carteret Industrial Road	98547

This project will address the upgrade of Carteret Industrial Road.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$3.0 M for this project. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$3,079,004.

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	Phase	Fund	Amount
NJTPA	ERC	DEMO	\$2,079,004

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ROUTE/PROGRAM	Project ID Number
Helen Street	NS9610

Antonett Street to Metuchen Road

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 proposed extension would cross the Dismal Swamp, Bound Brook, and adjoining wetlands. An analysis of the project's environmental impacts must be done. 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	Phase	Fund	Amount
NJTPA	DES	STP-NJ	\$1,900,000

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ROUTE/PROGRAM	Project ID Number
Woodbridge Center	00308

This project is being sponsored by Middlesex County. The Department of Transportation will participate in the construction of a grade-separated interchange at the existing signalized intersection of Main Street (CR 514) and Woodbridge Center Drive in Woodbridge Township.

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

COUNTY: Middlesex

MUNICIPALITY: Woodbridge Twp.

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 19

SPONSOR: Middlesex County

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Fund	Amount
NJTPA	CON	STATE	\$4,000,000

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<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
1 6V, North of Ryders Lane to south of Milltown Road	9239

The project includes the total replacement of the deficient bridge on the existing alignment, plus approach roadway profile and vertical sight distance improvements, improvement of ramp geometry and reducing the number of bridge spans from five to one. No additional through lanes are proposed. The typical section will be three 12-foot lanes, a 12-foot auxiliary lane, a 3-foot inside shoulder, and a 12-foot outside shoulder in each direction, separated by a concrete barrier curb. Elimination of the railroad line under the bridge is an important element of the preferred alternative. Also included are geometric improvements and four traffic signals along parallel service roads on both sides of Route 1 within the project limits. This project is being designed to be bicycle/pedestrian compatible. In addition, safety conditions will be improved for bicycle/pedestrians along College Farm Road and Access Road.

COUNTY: Middlesex

MUNICIPALITY: North Brunswick Twp.

MILEPOSTS: 25.60 - 25.80

STRUCTURE NO.: 1202152

LEGISLATIVE DISTRICT: 17

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Fund	Amount
NJTPA	ROW	STATE	\$5,000,000

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<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
1	Conrail, North of Garden State Parkway to Green Street
	047B

The existing bridge over Conrail is functionally obsolete and in poor condition. The existing structure carries four 10-1/2 foot travel lanes with no shoulders. The new structure will carry six 12-foot travel lanes and two 12-foot shoulders. The roadway will be widened to provide three 12-foot through lanes and 12-foot shoulders or auxiliary lanes in each direction, as well as intersection improvements at Gills Lane/Woodbridge Center Drive.

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

COUNTY: Middlesex

MUNICIPALITY: Woodbridge Twp.

MILEPOSTS: 34.78 - 35.70

STRUCTURE NO.: 1204153

LEGISLATIVE DISTRICT: 19

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Fund	Amount
NJTPA	CON	NHS	\$19,730,000

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ROUTE/PROGRAM	Project ID Number
1&9 35 Interchange	046B

South of Route 1&9 and Route 35 interchange to Tappan Street, interchange replacement. The existing structure is in very poor condition, has substandard underclearance, and is extremely functionally obsolete. The tight substandard radii of the existing ramps posed 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.

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	Phase	Fund	Amount
NJTPA	CON	DEMO	\$1,400,000
NJTPA	CON	NHS	\$5,600,000

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<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
9 35 25C 25L, Victory Circle Elimination	078B

The existing Victory Circle will be eliminated, and the two Victory Circle bridges will be replaced with a single structure on new alignment. The existing bottleneck will be eliminated by widening Route 9 to three lanes in both directions at this location. This project was 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.

COUNTY: Middlesex

MUNICIPALITY: Sayreville Boro

MILEPOSTS: 130.80 - 131.40

STRUCTURE NO.: 1209153 1209154

LEGISLATIVE DISTRICT: 19

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Fund	Amount
NJTPA	CON	BRIDGE	\$6,000,000

<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
9 Garden State Parkway, Exit 127A, Drainage	93232

This project will provide for upgrading the existing drainage system along the portion of Route 9 that runs under the Garden State Parkway at Exit 127A and Ramp C of Route 44. New inlets and pipes will be added as needed. The existing outfall will be reconstructed in kind. The open channel will be cleared of debris, regraded and stabilized.

COUNTY: Middlesex

MUNICIPALITY: Woodbridge Twp.

MILEPOSTS: 133.5

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 19

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Fund	Amount
NJTPA	CON	STP	\$660,000

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<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
18 2F 7E 11H, Route 1 to Northeast Corridor Amtrak Line north of Route 27	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. Also included within this project is the rehabilitation of the Frank Diener Park which was previously constructed as part of the Route 18 improvements in New Brunswick. This portion of the project will be a joint funding venture with Rutgers University.

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	Phase	Fund	Amount
NJTPA	ROW	STATE	\$1,000,000

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<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
27 South Plainfield Branch (Lake Avenue Bridge)	95102

This project will provide for the replacement of the Lake Avenue (Route 27) bridge over th 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	Phase	Fund	Amount
NJTPA	ROW	STATE	\$200,000

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<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
35 12T, Victory Bridge over Raritan River	178

The existing deficient swing bridge will be replaced with a high-level, fixed structure. The existing structure carries four 9 1/2-foot travel lanes with no shoulders. The new structure will carry two 12-foot travel lanes with 10-foot right shoulder and 3-foot inside shoulder in each direction. This project also involves construction of a Hess Access Road, which is a continuation of a connector road from Perth Amboy to the Victory Bridge. This project will be bicycle/pedestrian compatible.

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

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding to upgrade industrial roads connecting Carteret with Woodbridge and Route 35 with Perth Amboy under Section 1601, High Priority Projects Program. The Act allocated \$3.0 M for these projects, and provides for a six-year distribution of these funds.

COUNTY: Middlesex

MUNICIPALITY: Perth Amboy City Sayreville Boro

MILEPOSTS: 51.10 - 52.48

STRUCTURE NO.: 1223150

LEGISLATIVE DISTRICT: 19

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Fund	Amount
NJTPA	CON	BRIDGE	\$55,000,000

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<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
130 Mae Brook Bridge, replacement	99303

This project will provide for the replacement of the failed original section of the Mae Brook Culvert (Branch of Lawrence Brook) and the rehabilitation of the remaining section. The rehabilitation will be limited to patching the spalled areas and epoxy injection or pressure grouting of cracks in the existing culvert walls. There are no existing sidewalks within the project limits. The County of Middlesex has indicated they have no plans for bicycle facilities within the project vicinity. The work will not include permanent modifications to the existing roadway and/or the existing status of pedestrian/bicycle compatibility within or adjacent to the project area.

COUNTY: Middlesex

MUNICIPALITY: North Brunswick Twp.

MILEPOSTS: 80.30

STRUCTURE NO.: 1227160

LEGISLATIVE DISTRICT: 17

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Fund	Amount
NJTPA	ROW	NHS	\$400,000