

FY 2005 TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
Amwell Road Bridge over Neshanic River	L002

This project will replace the existing Amwell Road bridge over the Neshanic River. The bridge is 7.3 meters between abutments with one lane in each direction. The roadway work includes minor widening to provide a 3.6 meter lane and 2.4 meter shoulder in each direction. The roadway approaches will also be realigned to provide adequate sight distance. As part of the project, the Amwell Road/Montgomery Road/Black Point Road intersection will be improved. The intersection improvements will consist of milling, resurfacing, new concrete curb construction and drainage.

COUNTY: Somerset

MUNICIPALITY: Hillsborough Twp.

MILEPOSTS: N/A

STRUCTURE NO.: 18B0507

LEGISLATIVE DISTRICT: 16

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

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

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<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
CR 514 Amwell Road Railroad Bridge over Conrail	L003

The project involves replacement of the existing Amwell Road bridge over Conrail Trenton Rail Line (now CSX Rail). The existing single-span bridge is classified as structurally deficient and functionally obsolete. The replacement structure will be located to the south of the existing alignment to meet the future alignment of Amwell Road following construction of the Route 206 Bypass. The bridge will be constructed on an improved vertical alignment, increasing the existing substandard sight distance over the rail line and will provide a 12-foot travel lane and 12-foot shoulder in each direction. This project will be bicycle/pedestrian compatible.

COUNTY: Somerset
MUNICIPALITY: Hillsborough Twp.
MILEPOSTS: N/A
STRUCTURE NO.: 1850165
LEGISLATIVE DISTRICT: 16 SPONSOR: NJDOT
PROGRAM CATEGORY: Bridge Preservation - Railroad Overhead Bridges

Item No.	MPO	Phase	Fund	Amount
190	NJTPA	CON	STP-NJ	\$6,500,000

<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
CR 518 Bedens Brook Bridge	L082

This project will provide for the replacement of the existing structure on an improved alignment. The new structure will carry a roadway width of 36 feet with shoulders on both sides.

COUNTY: Somerset
MUNICIPALITY: Montgomery Twp.
MILEPOSTS: N/A
STRUCTURE NO.: 18D0204
LEGISLATIVE DISTRICT: 16 SPONSOR: Somerset County
PROGRAM CATEGORY: Bridge Preservation - Local Bridges

Item No.	MPO	Phase	Fund	Amount
270	NJTPA	CON	STATE	\$2,000,000

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<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
CR 614 Easton Turnpike Bridge (D0907) over North Branch of Raritan River	02363

This project includes the replacement of the existing structure with a new bridge that will be approximately 400 feet in length, and have a 32-foot curb-to-curb roadway width, consisting of two 11-foot lanes, two 5-foot shoulders, and two 6-foot sidewalks. The existing structure is structurally deficient due to the poor condition of its deck, superstructure and substructure.

COUNTY: Somerset

MUNICIPALITY: Bridgewater Twp. Branchburg Twp.

MILEPOSTS: N/A

STRUCTURE NO.: 18D0907

LEGISLATIVE DISTRICT: 16

SPONSOR: Somerset County

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

Item No.	MPO	Phase	Fund	Amount
185	NJTPA	CON	STP-NJ	\$6,000,000

<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
Old Dutch Road Bridge	L099

The existing structure, which is over a tributary of the North Branch of the Raritan River, carries one 15-foot travel lane with no shoulders and will be replaced. The new structure will carry two 10-foot, 2-inch travel lanes and two 2-foot outside shoulders. This project is not bicycle or pedestrian compatible.

COUNTY: Somerset

MUNICIPALITY: Bedminster Twp.

MILEPOSTS: N/A

STRUCTURE NO.: 18E1205

LEGISLATIVE DISTRICT: 16

SPONSOR: Somerset County

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

Item No.	MPO	Phase	Fund	Amount
188	NJTPA	CON	STP-NJ	\$850,000

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<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
Opie/River Road Bridge (C0607) over South Branch of Raritan River	NS9902

This project is comprised of the replacement of the existing structure with a new bridge. The existing structure is structurally deficient due to the poor condition of its substructure and low structural evaluation. It is also functionally obsolete as a result of poor deck geometry and has a 10-ton weight posting. The new structure will be wider than the existing bridge and will have improved roadway approaches.

COUNTY: Somerset

MUNICIPALITY: Branchburg Twp. Hillsborough Twp.

MILEPOSTS: N/A

STRUCTURE NO.: 18C0607

LEGISLATIVE DISTRICT: 16

SPONSOR: Somerset County

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

Item No.	MPO	Phase	Fund	Amount
182	NJTPA	CON	STP-NJ	\$2,000,000

<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
Peapack Road Bridge	L055

The existing structure, which is over the North Branch of the Raritan River, has two 9-foot, 5-inch travel lanes with two 5-foot, 9-inch shoulders. The new structure will have 11-foot, 1-inch travel lanes and 6-foot, 11-inch outside shoulders. This project is bicycle compatible; however, it will not be pedestrian compatible because sidewalks will not be provided.

COUNTY: Somerset

MUNICIPALITY: Far Hills Boro

MILEPOSTS: N/A

STRUCTURE NO.: 18E1206

LEGISLATIVE DISTRICT: 16

SPONSOR: Local Lead

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

Item No.	MPO	Phase	Fund	Amount
189	NJTPA	CON	STP-NJ	\$1,300,000

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<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
Woodfern Road Bridges (B0510, B0511, B0512) over S. Branch of Raritan River	NS9901

This project includes the rehabilitation of County Bridges 18B0511 and 18B0512, and the replacement of County Bridge 18B0510. Bridges 18B0511 and 18B0512 are historically significant and eligible for listing on the National Register of Historic Places. All three bridges are structurally deficient due to the condition of their superstructures. The north roadway approach to these structures will also be improved as part of this project.

COUNTY: Somerset

MUNICIPALITY: Branchburg Twp. Hillsborough Twp.

MILEPOSTS: N/A

STRUCTURE NO.: 18B0510 18B0511 18B0512

LEGISLATIVE DISTRICT: 16 SPONSOR: Somerset County

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

Item No.	MPO	Phase	Fund	Amount
184	NJTPA	CON	STP-NJ	\$3,000,000

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<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
22 Chimney Rock Road Interchange Improvements	98542

This project will provide interchange improvements at Chimney Rock Road.

Construction is anticipated to be multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction cost is \$28,021,000.

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 \$17.25 M for this project. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$17,704,269.

COUNTY: Somerset

MUNICIPALITY: Bridgewater Twp.

MILEPOSTS: 37.13

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 16

SPONSOR: Somerset County

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

Item No.	MPO	Phase	Fund	Amount
89	NJTPA	DES	DEMO	\$2,000,000
116	NJTPA	ROW	DEMO	\$2,000,000

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<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
22 Crab Brook, Drainage Improvements	93151

Flooding of westbound Route 22 and adjacent Crab Brook in the vicinity of North Drive to Watchung Avenue occurs several times a year. The flooding results from inadequate hydraulic capacities of Crab Brook and Route 22 culverts. The improvements consist of deepening and widening the Crab Brook channel between North Drive and DuPont Street. Crab Brook will be cleaned downstream of DuPont Street. Additional inlets and larger culverts across Route 22 at three locations will provide hydraulic capacity necessary to convey runoff from the north side of Route 22 into Crab Brook.

COUNTY: Somerset
MUNICIPALITY: North Plainfield Boro
MILEPOSTS: 45.25
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 22 SPONSOR: NJDOT
PROGRAM CATEGORY: Roadway Preservation - Drainage

Item No.	MPO	Phase	Fund	Amount
288	NJTPA	DES	STATE	\$700,000

<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
22 Park Avenue/Bonnie Burn Road	9189

This project will provide for the total replacement of the existing bridge over Route 22 and will provide three 12-foot lanes in the northbound direction and two 12-foot lanes in the southbound direction of Park Avenue Road between the intersections of Bonnie Burn Road and Sunset Place. The intersection of Park Avenue Road/New Providence Road with Bonnie Burn Road will be reconfigured for improved intersection traffic flow.

COUNTY: Somerset
MUNICIPALITY: Watchung Boro Scotch Plains Twp.
MILEPOSTS: 47.15 - 47.55
STRUCTURE NO.: 2003150
LEGISLATIVE DISTRICT: 21 22 SPONSOR: NJDOT
PROGRAM CATEGORY: Bridge and Roadway Preservation - Bridge and Roadway Rehabilitation

Item No.	MPO	Phase	Fund	Amount
133	NJTPA	DES	NHS	\$1,800,000

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<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
27 Six Mile Run Bridge (3E)	146

This project will provide for the replacement of the existing structure 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

Item No.	MPO	Phase	Fund	Amount
38	NJTPA	DES	BRIDGE	\$400,000

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<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
202 Somerset/Morris Drainage Improvements (3 locations)	93164A1

At Sunny Branch Road, work includes clearing the culvert, installing drainage upgrades and regrading the outlet channel. At the Municipal Complex, work includes replacement of the composite culvert headwall configuration, installation of a longitudinal system along the southbound shoulders and construction of a rip-rap lined outlet channel to Mine Brook. At the Harter Road location, work includes installation of nine "shallow" catch basins, longitudinal system, cross drains, outlet pipe and conduit outlet protection.

COUNTY: Somerset Morris

MUNICIPALITY: Far Hills Boro Bernardsville Boro Morris Twp.

MILEPOSTS: 32.95; 36.50; 43.20

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 16 25 SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

Item No.	MPO	Phase	Fund	Amount
151	NJTPA	DES	STP	\$700,000
181	NJTPA	ROW	STP	\$200,000

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<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
206 Crusers Brook Bridge (41)	94060

This project will provide for the replacement of the existing structure, which is in poor condition due to the condition of the superstructure and the inadequate deck geometry. Also, the structure is potentially scour critical, since the abutments are not founded on piles.

COUNTY: Somerset

MUNICIPALITY: Montgomery Twp.

MILEPOSTS: 61.80

STRUCTURE NO.: 1810155

LEGISLATIVE DISTRICT: 16

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

Item No.	MPO	Phase	Fund	Amount
39	NJTPA	DES	BRIDGE	\$750,000
56	NJTPA	ROW	BRIDGE	\$800,000

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<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
206 CSX Bridge Replacement	94059

This project provides for the replacement of the existing 85-foot, single-span bridge with a new 138-foot, single-span structure. The improvements will include a realignment of Route 206 to the west with a roadway section that will provide for one 12-foot travel lane, 10-foot shoulder, and sidewalk in each direction. A new "T" intersection with traffic signal will be constructed for the relocated intersection of Route 206 and CR 601. The improvements will upgrade Route 206 and the adjacent roadways to improve their operational characteristics and safety throughout the project limits. The existing bridge will be open to traffic until the construction of the new structure is completed. This project will be bicycle/pedestrian compatible with shoulders and sidewalks provided on both sides of the roadway as well as crosswalks.

COUNTY: Somerset

MUNICIPALITY: Montgomery Twp.

MILEPOSTS: 62.3 - 62.9

STRUCTURE NO.: 1810156

LEGISLATIVE DISTRICT: 16

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

Item No.	MPO	Phase	Fund	Amount
292	NJTPA	DES	STATE	\$1,100,000

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<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
206 Bypass Belle Mead-Griggstown Road to Old Somerville Road (14A 15A)	779

This project will provide for construction of a segment of Route 206 on new alignment, bypassing a segment of existing highway which has serious congestion and safety problems. The new segment of roadway will consist of four 12-foot travel lanes, two 12-foot outside shoulders, two 5-foot inside shoulders, a 20-foot grass median, and two 15-foot outside borders.

Advance utility work will be performed on the Duke Energy pipeline, Buckeye pipeline and AT&T facilities.

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. Total design cost is \$11,625,000; total construction funding is anticipated to be \$81,200,000.

COUNTY: Somerset

MUNICIPALITY: Hillsborough Twp. Montgomery Twp.

MILEPOSTS: 62.20 - 66.30

STRUCTURE NO.: 1810164

LEGISLATIVE DISTRICT: 16

SPONSOR: NJDOT

PROGRAM CATEGORY: Strategic Mobility - Missing Links

Item No.	MPO	Phase	Fund	Amount
297	NJTPA	DES	STATE	\$4,000,000