

# FY 2005 TRANSPORTATION CAPITAL PROGRAM

## New Jersey Department of Transportation Projects

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

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

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<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
22                      Mullen Road, Drainage Improvements	93159

Drainage improvements will eliminate flooding and icing conditions along this portion of Route 22. Six inlets will be added to the storm drainage system, three inlets each on the eastbound and westbound shoulders. These inlets will be connected to an 18 inch RCP that will link the new inlets to the existing drainage system. The existing 18 inch RCP between inlets will be replaced by a 24 inch RCP. All other existing pipes and inlets will remain unchanged. This improvements will mitigate the spread of stormwater in the 10-year storm event and have the capacity to convey stormwater runoff during the 25-year and smaller storm events.

COUNTY:     Hunterdon

MUNICIPALITY: Readington Twp.

MILEPOSTS: 26.8 - 26.9

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23

SPONSOR: NJDOT

PROGRAM CATEGORY:    Roadway Preservation - Drainage

Item No.	MPO	Phase	Fund	Amount
155	NJTPA	DES	STP	\$150,000

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<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