

# FY 2005-07 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

## New Jersey Department of Transportation Projects

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
22                      Chimney Rock Road Interchange Improvements	98542	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

TOTAL CONSTRUCTION COST: \$28,021,200

MPO	Phase	Fund	FY 2005	FY 2006	FY 2007	Unfunded Future Needs	
						FY 2008	FY 2009
NJTPA	DES	DEMO	\$2,000,000				
NJTPA	ROW	DEMO	\$2,000,000				
NJTPA	CON	DEMO			\$13,321,246		
NJTPA	CON	TBD				\$14,700,000	

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<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
22                      Crab Brook, Drainage Improvements	93151	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

TOTAL CONSTRUCTION COST: \$8,189,000

MPO	Phase	Fund	FY 2005	FY 2006	FY 2007	Unfunded Future Needs	
						FY 2008	FY 2009
NJTPA	DES	STATE	\$700,000				
NJTPA	ROW	STATE		\$1,000,000			
NJTPA	CON	STP			\$8,189,000		

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<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
22                      Mountainside Boro, Drainage Improvements	96032	96032

Currently, there is flooding on both sides of Route 22 in the vicinity of Evergreen Court. There is also flooding on eastbound Route 22 in the vicinity of Walnut Street. Drainage improvements at these locations will include the construction of detention basins to alleviate the flooding.

COUNTY:     Union

MUNICIPALITY: Mountainside Boro

MILEPOSTS: 50.10 - 50.80

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 21                      SPONSOR: NJDOT

PROGRAM CATEGORY:   Roadway Preservation - Drainage

TOTAL CONSTRUCTION COST: \$2,162,000

	MPO	Phase	Fund	FY 2005	FY 2006	FY 2007	Unfunded Future Needs	
							FY 2008	FY 2009
	NJTPA	CON	NHS		\$2,162,000			

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<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
22                      Mullen Road, Drainage Improvements	93159	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

TOTAL CONSTRUCTION COST: \$547,000

MPO	Phase	Fund	FY 2005	FY 2006	FY 2007	Unfunded Future Needs	
						FY 2008	FY 2009
NJTPA	DES	STP	\$150,000				
NJTPA	CON	STP		\$547,000			

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<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
22                      Park Avenue/Bonnie Burn Road	9189	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

TOTAL CONSTRUCTION COST: \$10,840,000

MPO	Phase	Fund	FY 2005	FY 2006	FY 2007	Unfunded Future Needs	
						FY 2008	FY 2009
NJTPA	DES	NHS	\$1,800,000				
NJTPA	ROW	STATE		\$850,000			
NJTPA	CON	TBD				\$10,840,000	