

FY 2006-08 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

New Jersey Department of Transportation Projects

PROJECT NAME	<i>Project ID No.</i>	<i>TIP No.</i>
Rockafellows Mill Road Bridge over South Branch of Raritan River (RQ-164)	NS0105	02364

The purpose of this project is the historic preservation of a National Register Resource through structural rehabilitation, strengthening and safety improvements. The existing bridge, constructed in 1900, is a single-span, pinned, steel Pratt through truss having an overall length of 140 feet. The bridge is structurally deficient, functionally obsolete, and is posted for a three-ton weight restriction due to low inventory ratings. A sensitive rehabilitation and safety improvement is required to preserve the structure in service and will result in a 15-ton load rating while maintaining the historic character and function of the bridge. The upper chord will be strengthened with cover plates, damaged lower chord members will be replaced in kind as will vertical and diagonal members. Truss bearings will also be replaced. The deck, stringer and floor beams will be replaced with modern steel having greater structural capacity while being of similar size and shape. Traffic safety will be addressed by the regrading of an existing blind southbound approach, and the addition of vehicular railing designed to protect the bridge and its ornamental lattice railing from impact.

COUNTY: Hunterdon

MUNICIPALITY: Readington Twp. Raritan Twp.

MILEPOSTS: N/A

STRUCTURE NO.: 10RQ164

LEGISLATIVE DISTRICT: 23

SPONSOR: Hunterdon County

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Fund	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010
NJTPA	DES	STP-NJ	\$150,000				
NJTPA	CON	STP-NJ		\$540,000			

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PROJECT NAME	<i>Project ID No.</i>	<i>TIP No.</i>
Wertsville Road Bridge (E-166) over Back Brook, CR 602	NS9907	NS9907

This project includes the replacement of the existing functionally obsolete Hunterdon County Bridge E166, which carries County Route 602 over the Back Brook. The existing structure, which carries two 10-foot, 10-inch lanes, will be replaced with a new structure carrying two 12-foot lanes and two six-foot shoulders. The project will also improve an existing culvert located to the west of Bridge 166, which carries County Route 602 over an unnamed Tributary to the Back Brook. This culvert will be replaced with a precast or rigid frame structure. The roadway approach work will be essentially on the same geometric alignment as the existing, while better defining the intersection of Dutch Lane, which falls between the bridge and the culvert.

COUNTY: Hunterdon

MUNICIPALITY: East Amwell Twp.

MILEPOSTS: 1.05

STRUCTURE NO.: 1000117

LEGISLATIVE DISTRICT: 23

SPONSOR: Hunterdon County

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Fund	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010
NJTPA	DES	STP-NJ	\$275,000				
NJTPA	ROW	STP-NJ			\$50,000		
NJTPA	CON	TBD				\$2,750,000	

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PROJECT NAME	Project ID No.	TIP No.
Wertsville Road Bridge (E-174) over Tributary of Back Brook, CR 602	NS9906	NS9906

This project includes the replacement of the existing functionally obsolete Hunterdon County Bridge 174, which carries County Route 602 over a Tributary to the Back Brook. The existing structure, which carries two 12-foot lanes, will be replaced with a new structure carrying two 12-foot lanes and two six-foot shoulders. The project will also improve the substandard horizontal alignment of the roadway approaches.

COUNTY: Hunterdon

MUNICIPALITY: East Amwell Twp.

MILEPOSTS: 0.96

STRUCTURE NO.: 1000118

LEGISLATIVE DISTRICT: 23

SPONSOR: Hunterdon County

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Fund	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010
NJTPA	DES	STP-NJ	\$300,000				
NJTPA	ROW	STP-NJ			\$50,000		
NJTPA	CON	TBD				\$2,900,000	

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<i>PROJECT NAME</i>	<i>Project ID No.</i>	<i>TIP No.</i>
Route 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. These 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

MPO	Phase	Fund	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010
NJTPA	CON	STATE	\$400,000				

<i>PROJECT NAME</i>	<i>Project ID No.</i>	<i>TIP No.</i>
Route 29, Main Street, Lambertville	97016	97016

This project is located along Main Street (Route 29) which is in poor condition and requires reconstruction. The project will include reconstruction of Route 29, drainage improvements (new drainage pipe as well as new inlets), and aesthetic treatments recommended as part of the Scenic Byway Project (sidewalks, curbs, crosswalks, planting of trees, ADA ramps, and guiderail).

COUNTY: Hunterdon
 MUNICIPALITY: Lambertville City
 MILEPOSTS: 18.60 - 19.50
 STRUCTURE NO.: N/A
 LEGISLATIVE DISTRICT: 23 SPONSOR: NJDOT
 PROGRAM CATEGORY: Roadway Preservation - Hwy Rehab and Recon

MPO	Phase	Fund	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010
NJTPA	CON	STATE	\$6,435,000				

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PROJECT NAME	<i>Project ID No.</i>	<i>TIP No.</i>
Route 29, West Amwell Twp., Drainage (Sheet Flow)	93166	93166

Various locations of the roadway between Old River Road and Lambertville experience flooding and icing conditions several times a year due to the lack of an adequate drainage system and debris found at the inlets. These conditions create the potential for accidents. This project will provide shoulders where feasible, inlets, piping and the construction of trench drains along Route 29.

COUNTY: Hunterdon
 MUNICIPALITY: West Amwell Twp.
 MILEPOSTS: 17.15 - 18.20
 STRUCTURE NO.: N/A
 LEGISLATIVE DISTRICT: 23 SPONSOR: NJDOT
 PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Fund	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010
NJTPA	ROW	NHS	\$105,000				
NJTPA	CON	NHS		\$1,790,000			

PROJECT NAME	<i>Project ID No.</i>	<i>TIP No.</i>
Route 31, Flemington Area Congestion Mitigation	403A	403A

Feasibility Assessment is continuing for possible improvements to Route 31 and other roadways in the Flemington area in the context of integrated transportation and land use. Improvements under evaluation include relocation of portions of Route 31 onto a new alignment, improvements at the Flemington Circle, construction of new local roadway links, improvements to Route 202 and Route 12 in the study area, and various operational and traffic management measures.

The following special Federal appropriations were allocated to this project. TEA-21/Q92 \$11,839,898 (balance available \$7,233,151) and FY 2004/Section 115/H17 \$150,000 (balance available \$150,000).

COUNTY: Hunterdon
 MUNICIPALITY: Flemington Boro Raritan Twp.
 MILEPOSTS: 22.02 - 25.30
 STRUCTURE NO.: N/A
 LEGISLATIVE DISTRICT: 23 SPONSOR: NJDOT
 PROGRAM CATEGORY: Congestion Relief - Missing Links

MPO	Phase	Fund	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010
NJTPA	PD	DEMO		\$500,000			

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PROJECT NAME	<i>Project ID No.</i>	<i>TIP No.</i>
Route 31, Raritan Valley Line Bridge Replacement and Operational Improvements (8P)	9102	9102

The existing deficient bridge (sufficiency rating 28.9) will be replaced with a new bridge on the existing alignment, including safety upgrades. The new structure will carry two 12-foot travel lanes, two 12-foot climbing lanes, and 10-foot shoulders. Additional roadway work will provide for intersection improvements, climbing lanes and sidewalks.

COUNTY: Hunterdon

MUNICIPALITY: Glen Gardner Boro Hampton Boro

MILEPOSTS: 37.40 - 39.40

STRUCTURE NO.: 1013158

LEGISLATIVE DISTRICT: 23

SPONSOR: NJDOT

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

MPO	Phase	Fund	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010
NJTPA	DES	STATE	\$1,750,000				
NJTPA	ROW	STATE		\$3,820,000			
NJTPA	CON	TBD				\$19,002,000	

PROJECT NAME	<i>Project ID No.</i>	<i>TIP No.</i>
Route 78, Edna Mahan Frontage Road	9137A	9137A

The existing Frontage Road along I-78 eastbound will be extended to meet the existing prison access road. The prison access road extends to the west and terminates at the Edna Mahan Women's Correctional Facility. This will allow a significant workforce at the correctional facility direct access to I-78 eastbound.

COUNTY: Hunterdon

MUNICIPALITY: Union Twp.

MILEPOSTS: 14.70 - 15.50

STRUCTURE NO.: 1018150 1018151 1015156 1015162

LEGISLATIVE DISTRICT: 23

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Fund	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010
NJTPA	CON	I-MAINT	\$5,830,000				

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PROJECT NAME	<i>Project ID No.</i>	<i>TIP No.</i>
Route 202, Case Boulevard, Intersection Improvements	403A1	403A1

This project will cut through the existing grass median on Route 202 at Case Boulevard to allow the continuity of Case Boulevard across Route 202. New traffic signals, striping, signs, drainage, and jughandles will be constructed to improve traffic operations at this location.

COUNTY: Hunterdon

MUNICIPALITY: Raritan Twp.

MILEPOSTS: 12.68 - 13.15

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Fund	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010
NJTPA	CON	NHS	\$6,063,000				