

FY 2006 TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Rockafellows Mill Road Bridge over South Branch of Raritan River (RQ-164)	NS0105

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	Item No.	Phase	Fund	Amount
NJTPA	189	DES	STP-NJ	\$150,000

FY 2006 TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Wertsville Road Bridge (E-166) over Back Brook, CR 602	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	Item No.	Phase	Fund	Amount
NJTPA	192	DES	STP-NJ	\$275,000

FY 2006 TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Wertsville Road Bridge (E-174) over Tributary of Back Brook, CR 602	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	Item No.	Phase	Fund	Amount
NJTPA	193	DES	STP-NJ	\$300,000

FY 2006 TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Route 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. 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	Item No.	Phase	Fund	Amount
NJTPA	270	CON	STATE	\$400,000

FY 2006 TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Route 29, Main Street, Lambertville	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	Item No.	Phase	Fund	Amount
NJTPA	271	CON	STATE	\$6,435,000

<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Route 29, West Amwell Twp., Drainage (Sheet Flow)	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	Item No.	Phase	Fund	Amount
NJTPA	138	ROW	NHS	\$105,000

FY 2006 TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Route 31, Raritan Valley Line Bridge Replacement and Operational Improvements (8P)	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	Item No.	Phase	Fund	Amount
NJTPA	366	DES	STATE	\$1,750,000

<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Route 78, Edna Mahan Frontage Road	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	Item No.	Phase	Fund	Amount
NJTPA	1	CON	I-MAINT	\$5,830,000

FY 2006 TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Route 202, Case Boulevard, Intersection Improvements	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	Item No.	Phase	Fund	Amount
NJTPA	129	CON	NHS	\$6,063,000