

FY 2007 TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Reformatory Road Bridge (C-88) over Beaver Brook	NS0010

Bridge #C-88 Reformatory Road over the Beaver Brook in Clinton Township was built in 1926 and is comprised of a simple span concrete encased rolled steel beam superstructure. The county proposes to replace the bridge with a modern structure having adequate deck geometry, sidewalks, shoulders, improved vertical alignment and safety features. This project will investigate rehabilitation and replacement alternatives for this deteriorated structure.

COUNTY: Hunterdon

MUNICIPALITY: Clinton Twp.

MILEPOSTS: N/A

STRUCTURE NO.: 1000C88

LEGISLATIVE DISTRICT: 23

SPONSOR: Hunterdon County

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Item No.	Fund	Amount
NJTPA	DES	225	STP-NJ	\$240,000

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<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	Phase	Item No.	Fund	Amount
NJTPA	DES	227	STP-NJ	\$225,000

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<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Route 29/179, Lambertville Gateways	00362A

The Scenic Byways Management Plan for Route 29 was completed in August 1997. The Lambertville Gateway project intends to promote and advance a number of improvements along Route 29 within the City of Lambertville that will improve and enhance the travel experience for motorists, pedestrians and bicyclists, and enhance/preserve the community character and scenic corridor elements. Specific improvements may include various traffic calming features, gateway treatments and bicycle/pedestrian improvements within the City of Lambertville along Routes 29 and 179.

The following special Federal appropriation was allocated to this project. FY04, Section H17 \$300,000.

COUNTY: Hunterdon

MUNICIPALITY: Lambertville City

MILEPOSTS: 18.20 - 19.90

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 23

SPONSOR: NJDOT

PROGRAM CATEGORY: Quality of Life - Transportation Enhancements

MPO	Phase	Item No.	Fund	Amount
NJTPA	PD	113	DEMO	\$300,000

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<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	Phase	Item No.	Fund	Amount
NJTPA	CON	308	STATE	\$2,250,000

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<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Route 31, Flemington Area Congestion Mitigation	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 \$5,845,374); FY 2004/Section 115/H17 \$150,000 (balance available \$150,000); FY06 SAFETEA-LU, HPP \$2,000,000 (available 20% per year).

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	Item No.	Fund	Amount
NJTPA	PD	114	DEMO	\$2,200,000

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<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: 15.00 - 15.40

STRUCTURE NO.: 1018150 1018151 1015156 1015162

LEGISLATIVE DISTRICT: 23

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Item No.	Fund	Amount
NJTPA	DES	5	I-MAINT	\$1,000,000

<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Route 78, Pittstown Road (Exit 15), Interchange Improvements (CR 513)	NS0309

A graduate of the NJTPA Technical Studies Program, this project focuses on the congestion of the study area at interchange 15 on I-78. Queuing of traffic on the west-bound exit ramp onto the interstate creates a significant safety issue. Congestion issues also exist on CR 513 to the entrance of the Hunterdon Development Center. The county will scope alternatives developed by the consultant from the initial study.

The following Federal appropriations were allocated to this project. FY06 SAFETEA-LU/HPP \$800,000 (available 20% per year)

COUNTY: Hunterdon

MUNICIPALITY: Union Twp.

MILEPOSTS: 16.06 - 16.10

STRUCTURE NO.: 1016150 1016151

LEGISLATIVE DISTRICT: 23

SPONSOR: Hunterdon County

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Item No.	Fund	Amount
NJTPA	LPD	154	HPP20	\$480,000