

# FY 2007 TRANSPORTATION CAPITAL PROGRAM

## New Jersey Department of Transportation Projects

<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
<b>Burlington County Computerized Signal Control, Phase V</b>	<b>D0303</b>

Burlington County is expanding its Closed Loop Traffic Control System to include an additional 23 intersections in Hainesport, Lumberton, Moorestown, Mount Holly and Mount Laurel Townships. Roadways included in the project are County Routes 537, 541 Bypass, 603, 607, 614, 615 and 686. The traffic signals along these roadways will be interconnected with a fiber-optic communications network to a central computer. The system will collect and analyze traffic flow data and adjust signal timings providing a real-time traffic responsive signal operation. Burlington County Computerized Signal Control, Phase IV and Burlington County Traffic Signal Improvements projects provide for other phases of the project.

In addition to the closed loop operations, this project deploys incident management technologies that will be connected to both the County Engineer's office and County 911 operations center. Variable message signs and CCTV will be deployed along County Routes 541 and 626 at critical locations.

COUNTY: Burlington

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 7 8 9 30 SPONSOR: Burlington County

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Item No.	Fund	Amount
DVRPC	CON	254	STP-STU	\$2,500,000

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<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Burlington County Traffic Operations Center	D0602

This program will provide for start-up operation costs of the Burlington County Traffic Operations Center to be used to cover salary and fringe benefits of the employee who would be responsible for maintenance and upkeep of the county's Advanced Traffic Management System (ATMS). Capabilities of the ATMS include traffic counting, automatic timing pattern changes based on traffic flow, system monitoring and full remote traffic signal timing revision capability.

COUNTY: Burlington

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: Burlington County

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Item No.	Fund	Amount
DVRPC	EC	67	CMAQ	\$75,000

<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Delaware River Heritage Trail, Burlington/Mercer	02390

The purpose of this project is to construct the New Jersey portion of "The Delaware River Heritage Trail." This trail has been envisioned as a bi-state, multi-use, non-motorized recreational route along both sides of the Delaware River. The New Jersey portion of this trail extends from Trenton to Palmyra with both on and off-road sections envisioned. The trail will provide a link to many neighborhoods, parks, and trails in the region.

COUNTY: Burlington Mercer

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 7 30 14 15

SPONSOR: Local Lead

PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Item No.	Fund	Amount
DVRPC	ERC	260	STP-STU	\$400,000

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<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
<b>Hanover Street Bridge over Rancocas Creek, CR 616</b>	<b>D9902</b>

Hanover Street bridge over the Rancocas Creek is 0.2 miles north of CR 530. The existing bridge is two narrow lanes, a sidewalk and no shoulders. The bridge will be replaced on the same alignment. The new structure will be two travel lanes, sidewalks and shoulders. This project will accommodate bicycles and pedestrians.

COUNTY: Burlington

MUNICIPALITY: Pemberton Boro

MILEPOSTS: 18.24

STRUCTURE NO.: 03E4550

LEGISLATIVE DISTRICT: 8

SPONSOR: Burlington County

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Item No.	Fund	Amount
DVRPC	DES	54	BRIDGE-OFF	\$500,000

<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
<b>Smithville Road Bridge over Rancocas Creek, CR 684</b>	<b>D9903</b>

Smithville Road Bridge over the Rancocas Creek is one mile north of the intersection with CR 530. This two-lane bridge carries an AADT of about 3,200 vehicles. The road is classified as an Urban Collector. The current sufficiency rating for the bridge is 22.7. This bridge will be replaced.

COUNTY: Burlington

MUNICIPALITY: Eastampton Twp.

MILEPOSTS: 0.71

STRUCTURE NO.: 03E4440

LEGISLATIVE DISTRICT: 8

SPONSOR: Burlington County

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Item No.	Fund	Amount
DVRPC	DES	52	BRIDGE-OFF	\$300,000

# FY 2007 TRANSPORTATION CAPITAL PROGRAM

## New Jersey Department of Transportation Projects

<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
South Pemberton Road, CR 530	D9912

This project will provide for the reconstruction of CR 530 from Route 206 to CR 644 to improve safety, reduce accidents, facilitate left-turn movements with a continuous center left-turn lane, and add shoulders. The intersection of Magnolia Road and CR 530 will be relocated.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. This is a multi-year funded Federal-aid construction project. Total Federal-aid needed for construction is anticipated to be \$23,600,000.

The following special Federal appropriations were allocated to this project. TEA-21/Q92 \$6,150,596 (balance available \$3,993,596). SAFETEA-LU FY 2006 High Priority \$8,000,000 (available 20% per year).

COUNTY: Burlington

MUNICIPALITY: Southampton Twp. Pemberton Twp. Pemberton Boro

MILEPOSTS: 0 - 2.68

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 8

SPONSOR: Burlington County

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Item No.	Fund	Amount
DVRPC	ROW	118	DEMO	\$3,993,596
DVRPC	ROW	159	HPP20	\$657,000

# FY 2007 TRANSPORTATION CAPITAL PROGRAM

## New Jersey Department of Transportation Projects

<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Route 73, Fox Meadow Road/Fellowship Road	94068

Route 73 is two lanes in each direction with shoulder/acceleration-deceleration lanes. The improvements will provide four northbound lanes and three southbound lanes along Route 73 at the intersection of Fox Meadow Drive. Auxiliary/acceleration/deceleration lanes will be constructed at Fox Meadow Drive exits and at the Main Street Bridge ramps. Fellowship Road will be realigned at the traffic signal at Fox Meadow Drive. Main Street Bridge will be replaced to provide proper vertical clearance over Route 73. This will require Main Street reconstruction and replacement of the Main Street Bridge over Pennsauken Creek. The project will also include drainage improvements at the railroad bridge.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. This is a multi-year funded Transportation Trust Fund construction project. Total Transportation Trust Fund needed for construction is anticipated to be \$41,000,000.

COUNTY: Burlington

MUNICIPALITY: Maple Shade Twp.

MILEPOSTS: 28.80 - 29.98

STRUCTURE NO.: 0314151 03D4290

LEGISLATIVE DISTRICT: 7

SPONSOR: NJDOT

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

MPO	Phase	Item No.	Fund	Amount
DVRPC	UTI	443	STATE	\$4,100,000

# FY 2007 TRANSPORTATION CAPITAL PROGRAM

## New Jersey Department of Transportation Projects

<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Route 73/70, Marlton Circle Elimination (5)	567

The Marlton Circle, at the intersection of Route 70 and Route 73, will be eliminated; a grade-separated interchange (Route 73 over Route 70) will be constructed. The primary objective is to improve traffic flow and thereby reduce congestion on Route 73 and Route 70 through the intersection.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. This is a multi-year funded Transportation Trust Fund construction project. Total Transportation Trust Fund needed for construction is anticipated to be \$34,400,000.

COUNTY: Burlington

MUNICIPALITY: Evesham Twp.

MILEPOSTS: 23.90 - 24.50

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 8

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Item No.	Fund	Amount
DVRPC	UTI	442	STATE	\$3,031,000

# FY 2007 TRANSPORTATION CAPITAL PROGRAM

## New Jersey Department of Transportation Projects

<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Route 130, Campus Drive	95078B1

This project will provide for the relocation of jughandles from milepost 44.75 to Campus Drive (milepost 44.52) and modification of existing traffic patterns to serve identified community and safety needs. Campus Drive will be extended from Sunset Road to Salem Road (approximately 1/3 mile).

The following special Federal appropriations were allocated to this project. TEA-21/Q92 \$3,075,299 (balance available \$2,188,432). Also included in this appropriation are Route 130, Campus Drive (DB 95078B1) and Route 130, Cinnaminson Avenue/Church Road/Branch Pike (DB 95078B4).

COUNTY: Burlington

MUNICIPALITY: Burlington Twp.

MILEPOSTS: 44.52 - 44.75

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 7

SPONSOR: Burlington County

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Item No.	Fund	Amount
DVRPC	ROW	120	DEMO	\$1,000,000

# FY 2007 TRANSPORTATION CAPITAL PROGRAM

## New Jersey Department of Transportation Projects

<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Route 130, Cinnaminson Avenue/Church Road/Branch Pike	95078B4

This project will eliminate the existing intersection at Route 130 and Branch Pike and the installation of a signalized intersection approximately 920 feet to the north of the existing intersection. The signal separation will change from approximately 380 feet to approximately 1300 feet. Branch Pike will be realigned to intersect with Route 130 at the new northern signal.

Access to Cinnaminson Avenue from Route 130 northbound will be achieved via a reverse jughandle at the relocated Route 130/Branch Pike signal.

All turning movements from Route 130 will be accommodated at the relocated northern signal (Route 130/Branch Pike). A reverse jughandle will provide the left-turn movement from Route 130 southbound to Branch Pike while traffic from Route 130 southbound to Church Road will be accommodated via a U-turn at the proposed roundabout along Cinnaminson Avenue. Left-turn movements from Cinnaminson Avenue eastbound to Route 130 northbound and left-turn movements from Church Road westbound to Route 130 southbound will be maintained.

Realignment of the Route 130/Branch Pike intersection to the north will align the new Branch Pike Extension with Dolores Drive. A cul-de-sac will be constructed along Dolores Drive to prevent its use as a thoroughfare.

COUNTY: Burlington

MUNICIPALITY: Cinnaminson Twp.

MILEPOSTS: 36.00 - 36.07

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 7

SPONSOR: Cinnaminson Township

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Item No.	Fund	Amount
DVRPC	ERC	407	STATE	\$4,000,000

# FY 2007 TRANSPORTATION CAPITAL PROGRAM

## New Jersey Department of Transportation Projects

<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
<b>Route 206, Southampton Township, Drainage Improvements</b>	<b>96002</b>

An inadequate drainage system, sedimentation and backwater cause flooding impacts. The project will replace and upgrade the existing storm drainage system. The section of the ditch between Route 206 and CR 641 will be contained in a drainage easement, allowing NJDOT to maintain the ditch. Grading will reestablish the umbrella roadway section and adjacent roadway ditches. The project will also include repaving of a portion of Route 206 to raise it above the 25-year water surface elevation of Beaver Dam Creek, provide superelevation of a horizontal curve and improve a crest vertical curve. The project will mitigate flooding in the 25-year and smaller storm events.

COUNTY: Burlington

MUNICIPALITY: Southampton Twp.

MILEPOSTS: 18.40

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 8

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Item No.	Fund	Amount
DVRPC	CON	328	STATE	\$1,154,000

# FY 2007 TRANSPORTATION CAPITAL PROGRAM

## New Jersey Department of Transportation Projects

<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Route 295, Marne Highway Vicinity to Burlington Township Line	04347

The concrete pavement in this section of roadway provides a moderately rough ride. To delay further deterioration and extend the service life of the pavement, concrete pavement rehabilitation (CPR) followed by diamond grinding treatment is suggested. CPR typically includes full and partial depth repair and load transfer restoration. Also, undersealing of transverse joints for voids beneath the slabs might be necessary to stabilize slab movement and delay additional joint faulting. Existing condition of the shoulders indicates milling and resurfacing might be needed in some locations.

COUNTY: Burlington

MUNICIPALITY: Mount Laurel Twp. Westampton Twp.

MILEPOSTS: 41.0 - 46.5

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 8 7 SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Highway Resurfacing

MPO	Phase	Item No.	Fund	Amount
DVRPC	CON	330	STATE	\$7,198,000