

# FY 2007 TRANSPORTATION CAPITAL PROGRAM

## New Jersey Department of Transportation Projects

<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Camden County Bus Purchase	D0601

This program will provide for the purchase of lift-equipped bus equipment for the Sen-Han special transportation services program in Camden County.

COUNTY: Camden

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 4 5 6 7 SPONSOR: Camden County

PROGRAM CATEGORY: Local Aid - Local Aid, Other Programs

MPO	Phase	Item No.	Fund	Amount
DVRPC	EC	76	CMAQ	\$100,000

<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Camden Ferry System	06315

This project will provide for the design and construction of a ferry system in Camden, New Jersey.

The following special Federal appropriations were allocated to this project. SAFETEA FTA Ferry Funds \$4,000,000.

COUNTY: Camden

MUNICIPALITY: Camden City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 5 SPONSOR: NJDOT

PROGRAM CATEGORY: Intermodal Programs - Ferries

MPO	Phase	Item No.	Fund	Amount
DVRPC	ERC	288	FERRY-FTA	\$2,000,000

# FY 2007 TRANSPORTATION CAPITAL PROGRAM

## New Jersey Department of Transportation Projects

<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
<b>Delaware River Tram</b>	<b>98553</b>

The Delaware River Port Authority (DRPA) will design and construct an aerial tramway over the Delaware River from the Camden Waterfront to Penns Landing, Philadelphia. The intent is to create a mode of transporting visitors between destinations at the Camden and Philadelphia waterfronts. The tram infrastructure will consist of terminals in Philadelphia and Camden and a cable system suspended between two tower structures to be constructed in the Delaware River. The tram will be able to transport as many as 3,000 people per hour in eight-person gondolas suspended from the cables at a height of 160 feet above the Delaware River.

The following special Federal appropriations were allocated to this project. TEA-21/Q92 \$8,200,795 (balance available \$8,200,795).

COUNTY: Camden

MUNICIPALITY: Camden City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 5

SPONSOR: DRPA

PROGRAM CATEGORY: Intermodal Programs - Other Modes

MPO	Phase	Item No.	Fund	Amount
DVRPC	CON	87	DEMO	\$8,200,795

# FY 2007 TRANSPORTATION CAPITAL PROGRAM

## New Jersey Department of Transportation Projects

<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Route 30, Route 73, Berlin Improvements	93109

This project consists of the following: (1) replacement of the Route 73 Berlin Circle with a series of jughandles and traffic signal improvements, (2) closing of all medians along two miles of Route 73 and installation of a series of jughandles along this corridor, (3) intersection improvements at Route 30 and Cross Keys Road including left, center, and through lanes and traffic signal enhancements, (4) widening of Cross Keys Road between Route 30 and Route 73 from two lanes to four lanes. This project is designed to be bicycle/pedestrian compatible.

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 \$53,100,000. This project was originally authorized in FY 2005.

The following special Federal appropriations were allocated to this project. TEA-21/Q92 \$6,150,596 (balance available \$1,000).

COUNTY: Camden

MUNICIPALITY: Berlin Boro Berlin Twp.

MILEPOSTS: Rt. 30: 16.20 - 16.60; Rt. 73: 16.00 - 18.00

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 6

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Item No.	Fund	Amount
DVRPC	CON	310	STATE	\$12,571,000

# FY 2007 TRANSPORTATION CAPITAL PROGRAM

## New Jersey Department of Transportation Projects

<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
<b>Route 30/130 Collingswood Circle (Phase A) Elimination, Comly Avenue to PATCO Bridge</b>	<b>155B</b>

This project will provide for the elimination of the Collingswood Circle at the intersection of Routes 30 and 130. A new signalized intersection will be constructed, consisting of jughandles, ramps and connector roadways. A pedestrian overpass is proposed in the vicinity of Richey Avenue. Detention basins will be located within the ramp infield areas. Additional improvements include roadway widening and resurfacing, sidewalk and curb construction, safety improvements, utility relocation, guiderail, traffic signals, landscaping and drainage improvements.

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 \$30,929,000. This project was originally authorized in FY 2005.

The following special Federal appropriations were allocated to this project. TEA-21/Q92 \$6,150,596 (balance available \$0).

COUNTY: Camden

MUNICIPALITY: Collingswood Boro Woodlynne Boro

MILEPOSTS: Rt. 130: 29.10-29.46 to Rt. 30: 4.20-4.10

STRUCTURE NO.: 0405151

LEGISLATIVE DISTRICT: 6 5 SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Item No.	Fund	Amount
DVRPC	CON	169	NHS	\$10,538,000

# FY 2007 TRANSPORTATION CAPITAL PROGRAM

## New Jersey Department of Transportation Projects

<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Route 30, Cooper River Drainage Improvements	9377

Drainage improvements in the vicinity of Baird Boulevard will include a tidal gate on the Cooper River approximately 165 to 230 feet downstream of the East State Street Bridge. The gate will be remotely operated from the NJDOT Regional Office in Cherry Hill. Highway stormwater runoff will be separated from sanitary sewers. Two water quality basins will be constructed inside ramps at Baird Boulevard. Also, two oil-water separators will be provided for water quality at two locations where the stormwater could not be directed into the water/quality basins. Outflow pipes from the basins and oil-water separators will be fitted with tideflex valves to prevent backflow from water stored in the Cooper River basin. A 3-foot by 600-foot berm will be constructed east of the gate.

COUNTY: Camden

MUNICIPALITY: Camden City Pennsauken Twp.

MILEPOSTS: 1.5 - 3.15

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 5 7 SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Item No.	Fund	Amount
DVRPC	DES	335	STATE	\$3,304,000
DVRPC	ROW	427	STATE	\$150,000

# FY 2007 TRANSPORTATION CAPITAL PROGRAM

## New Jersey Department of Transportation Projects

<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Route 30, NJ Turnpike, Lawnside Drainage Improvement	06375

A joint project between NJDOT and the NJ Turnpike Authority will be undertaken to improve drainage in this area. The NJDOT share of this project is \$850,000.

COUNTY: Camden

MUNICIPALITY: Lawnside Boro

MILEPOSTS: 8.83

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 5

SPONSOR: NJ Turnpike Authority

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Item No.	Fund	Amount
DVRPC	CON	452	OTHER	\$850,000
DVRPC	CON	309	STATE	\$850,000

<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Route 42, Grenloch-Little Gloucester Road (AKA College Road) (CR 673)	00349

The county is considering a new interchange at Grenloch-Little Gloucester Road (AKA College Road) to relieve congestion and improve safety in the southern part of Gloucester Township. A preferred alternative will be developed soon, and a design workshop is being planned.

COUNTY: Camden

MUNICIPALITY: Gloucester Twp.

MILEPOSTS: 7.47

STRUCTURE NO.: 0411153

LEGISLATIVE DISTRICT: 4

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Hwy Rehab and Recon

MPO	Phase	Item No.	Fund	Amount
DVRPC	ROW	429	STATE	\$620,000

# FY 2007 TRANSPORTATION CAPITAL PROGRAM

## New Jersey Department of Transportation Projects

<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Route 168, I-295 Interchange Improvements	X227A2

This project will involve the evaluation of alternatives to upgrade numerous safety and operational deficiencies in the vicinity of the interchange. The scope will include the intersection of Prospect Ridge Boulevard and Route 168.

The feasibility of redesigning the lane drop that occurs south of the traffic signal at Route 168 and I-295 Ramp A so that it meets the current standards should be investigated in detail. Such an improvement could alleviate the peak period congestion created along Route 168 by the substandard existing merge. As part of any improvement, redesign of the terminals for the I-295 Ramp A would be required.

Alternatives should be explored to determine the benefit of providing a dedicated deceleration lane from Route 168 northbound to Ramp F. The ramp take-off is located at a traffic signal on Route 168, however the ramp move is unrestricted. There appears to be adequate frontage between Brown Avenue and the ramp to provide a proper taper and some deceleration lane length. Currently, during peak periods, through traffic queues at the signal and restricts (Level of Service 'F') access to the ramp. Provision of a deceleration lane would eliminate this operational deficiency.

COUNTY: Camden

MUNICIPALITY: Mount Ephraim Boro Haddon Heights Boro

MILEPOSTS: 7.17 - 7.73

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 5

SPONSOR: NJDOT

PROGRAM CATEGORY: Safety - Safety Improvements

MPO	Phase	Item No.	Fund	Amount
DVRPC	FA	110	DEMO	\$250,000

# FY 2007 TRANSPORTATION CAPITAL PROGRAM

## New Jersey Department of Transportation Projects

<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Route 295/42/I-76, Direct Connection, Camden County	355

This project will provide a direct connection for I-295 traffic through the interchange with I-76 and Route 42. The project will improve safety and reduce congestion by eliminating ramp movements on mainline I-295 as well as eliminating the merge of I-295 traffic with I-76 and Route 42 traffic.

Presently, I-295 traffic must use exit ramps that are posted at 35-mph to merge onto I-76 for a short distance before returning to the I-295 mainline. Drivers traveling through the interchange on I-295 must contend with vehicles entering from Route 42 and I-76, creating dangerous weaving movements. As the major carrier of Pennsylvania-bound commuter traffic via the Walt Whitman and Ben Franklin Bridges and as the primary recreational connection to the Jersey shore via Route 42 and the Atlantic City Expressway, this interchange is the busiest in the region. This interchange is one of the 10 most congested locations in New Jersey (#1 in the DVRPC region), and has an average crash rate four times higher than the statewide average.

The project is currently in the Draft Environmental Impact Statement (DEIS) stage. The original list of 26 alternatives has been reduced to a short list of five for further study. Alternatives include a tunnel to carry I-295 under I-76/Route 42, stacking northbound and southbound I-295 over each other, and side-by-side alignments. The proposed project must deal with several constraints and challenges including impacts on residential/commercial properties, a cemetery, and wetlands/floodplains. As a Hyperbuild project, the schedule is to complete technical environmental work in 2005, circulate the DEIS in 2006, issue Final EIS and Record of Decision in 2007, undertake design engineering in 2007-2009, and advance to construction in 2009-2012. The potential cost range is \$250-\$450 million, depending on the alternative selected.

The following special Federal appropriations were allocated to this project. FY 2003/Q02 \$993,500 (balance available \$0) and FY 2005/Interstate Maintenance Discretionary \$826,667 (balance available \$0).

COUNTY: Camden

MUNICIPALITY: Bellmawr Boro Mount Ephraim Boro

MILEPOSTS: 25.71 - 28.20

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 5

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Item No.	Fund	Amount
DVRPC	FA	9	I-MAINT	\$2,100,000

# FY 2007 TRANSPORTATION CAPITAL PROGRAM

## New Jersey Department of Transportation Projects

<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
<b>Route 295, Gloucester/Camden Rehabilitation, Route 45 to Berlin-Haddonfield Road</b>	<b>00372</b>

The improvements will be to the mainline roadway pavement, terminating at the on and off ramps. The project will include complete pavement removal and replacement, concrete rubbilization, bituminous milling and overlay, replacement of guiderail, increasing the length of the substandard auxiliary lanes and auxiliary shoulders. Deteriorated and inadequate signage will also be replaced.

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 \$48,500,000.

COUNTY: Gloucester Camden

MUNICIPALITY: Various

MILEPOSTS: 24.53 - 32.4

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 5 6 SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Hwy Rehab and Recon

MPO	Phase	Item No.	Fund	Amount
DVRPC	DES	337	STATE	\$2,500,000

# FY 2007 TRANSPORTATION CAPITAL PROGRAM

## New Jersey Department of Transportation Projects

<i>PROGRAM/PROJECT NAME</i>	<i>Project ID Number</i>
Route 295/42, Missing Moves, Bellmawr	355A

This project will provide new ramps and related improvements to enable motorists to make movements between I-295 and Route 42 which are not possible in the current configuration.

The following special Federal appropriations were allocated to this project. TEA-21/Q92 \$14,351,393 (balance available \$5,206,513); FY06 SAFETEA-LU/HPP \$4,000,000 (available 20% per year), \$15,000,000 (available 20% per year) and \$10,000,000.

COUNTY: Camden

MUNICIPALITY: Bellmawr Boro

MILEPOSTS: Rt. 295: 25.71 - 26.00; Rt. 42: 13.30

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 5

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Item No.	Fund	Amount
DVRPC	ERC	106	DEMO	\$5,206,513