

FY 2006 TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

| <i>PROGRAM/PROJECT NAME</i> | <i>Project ID Number</i> |
|-----------------------------|--------------------------|
| Camden City Signal Upgrade | D9803 |

This program will provide new traffic signal control equipment and/or loops at various locations throughout the City of Camden. The construction will be phased over a four-year period.

COUNTY: Camden

MUNICIPALITY: Camden City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 5

SPONSOR: Camden City

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

| MPO | Item No. | Phase | Fund | Amount |
|-------|----------|-------|---------|-------------|
| DVRPC | 216 | CON | STP-STU | \$1,050,000 |

| <i>PROGRAM/PROJECT NAME</i> | <i>Project ID Number</i> |
|---|--------------------------|
| Camden County Civic Center Access Improvements, Pennsauken | 03340 |

This project will address operational and access improvements on Routes 30, 73 and 90 related to the Crossroads redevelopment project around the Pennsauken Mart.

COUNTY: Camden

MUNICIPALITY: Pennsauken Twp.

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 7

SPONSOR: Camden County

PROGRAM CATEGORY: Local Aid - Economic Development

| MPO | Item No. | Phase | Fund | Amount |
|-------|----------|-------|---------|-----------|
| DVRPC | 224 | DES | STP-STU | \$500,000 |

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| <i>PROGRAM/PROJECT NAME</i> | <i>Project ID Number</i> |
|--|--------------------------|
| Camden County Reflective Pavement Markings | D0410 |

This program will provide for the installation of new, reflective pavement markings on various roadways in Camden County. Reflective traffic stripes and raised, reflective pavement markers improve the overall safety and visibility of roadways.

COUNTY: Camden

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various SPONSOR: Camden County

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

| MPO | Item No. | Phase | Fund | Amount |
|-------|----------|-------|---------|-----------|
| DVRPC | 217 | CON | STP-STU | \$500,000 |

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

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 | Item No. | Phase | Fund | Amount |
|-------|----------|-------|------|-------------|
| DVRPC | 89 | CON | DEMO | \$8,200,795 |

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| <i>PROGRAM/PROJECT NAME</i> | <i>Project ID Number</i> |
|---|--------------------------|
| Haddonfield-Berlin Road Signalization, CR 561 | D0501 |

The project will provide for the construction of a coordinated traffic signal system along the CR 561 Haddonfield-Berlin Road corridor in Cherry Hill Township from Brace Road to Walt Whitman Boulevard. This includes a total of nine signalized intersections. This project is the result of a traffic signal corridor study by DVRPC in cooperation with Camden County and Cherry Hill Township. Preliminary engineering and final design were advanced by DVRPC.

COUNTY: Camden

MUNICIPALITY: Cherry Hill Twp.

MILEPOSTS: 42.36 - 44.44

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 6

SPONSOR: DVRPC

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

| MPO | Item No. | Phase | Fund | Amount |
|-------|----------|-------|---------|-----------|
| DVRPC | 220 | CON | STP-STU | \$680,000 |

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| <i>PROGRAM/PROJECT NAME</i> | <i>Project ID Number</i> |
|--|--------------------------|
| Maple Avenue (Pennsauken)/Chapel Avenue Bridges over Atlantic City Line | 98341 |

This project will replace the Maple Avenue bridge in Pennsauken and the Chapel Avenue bridge in Cherry Hill. Both bridges cross over NJ TRANSIT's Atlantic City rail line. The underclearance of both bridges will be raised to 20 feet. The project is bicycle and pedestrian compatible.

Maple Avenue currently provides one travel lane, a shoulder and sidewalk in each direction. The existing bridge is load posted for 5 tons. The new bridge will be constructed on the existing alignment and will provide a 12-foot travel lane, 12-foot shoulder and 6-foot sidewalk in each direction.

Chapel Avenue currently provides two travel lanes and one sidewalk. The existing bridge is load posted for 17 tons. The new bridge will be constructed on the existing alignment and will provide a 12-foot travel lane, 3-foot shoulder and 6-foot sidewalk in each direction.

COUNTY: Camden

MUNICIPALITY: Pennsauken Twp. Cherry Hill Twp.

MILEPOSTS: N/A

STRUCTURE NO.: 0466152 0466153

LEGISLATIVE DISTRICT: 7 6

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - NJ TRANSIT Bridges

| MPO | Item No. | Phase | Fund | Amount |
|-------|----------|-------|--------|-------------|
| DVRPC | 54 | ROW | BRIDGE | \$1,300,000 |

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| <i>PROGRAM/PROJECT NAME</i> | <i>Project ID Number</i> |
|----------------------------------|--------------------------|
| Route 30/73, 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. Total construction cost is \$51,335,000.

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 | Item No. | Phase | Fund | Amount |
|-------|----------|-------|-------|--------------|
| DVRPC | 272 | CON | STATE | \$16,350,000 |

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| <i>PROGRAM/PROJECT NAME</i> | <i>Project ID Number</i> |
|---------------------------------------|--------------------------|
| Route 30, Clementon at Gibbsboro Road | 95032 |

Route 30 consists of one 11-foot shared left/through lane and one 12-foot shared through/right-turn lane in each direction. Gibbsboro Road carries an 11-foot exclusive left-turn lane and a shared 12-foot through/right-turn lane. The improvements would provide exclusive 12-foot left-turn lane, 12-foot through lane, and a 15-foot shared through/right-turn lane for each of the Route 30 approaches to the intersection. For each of the Clementon/Gibbsboro Road approaches, an exclusive 12-foot left-turn, 12-foot through lane, and 15-foot shared through/right-turn lane will be provided. No shoulders are proposed. This project will be designed to be pedestrian compatible.

COUNTY: Camden

MUNICIPALITY: Lindenwold Boro Clementon Boro

MILEPOSTS: 13.53

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 4

SPONSOR: NJDOT

PROGRAM CATEGORY: Safety - Safety Improvements

| MPO | Item No. | Phase | Fund | Amount |
|-------|----------|-------|--------|-------------|
| DVRPC | 247 | ROW | STP-SY | \$2,400,000 |

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New Jersey Department of Transportation Projects

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

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. Total construction cost is \$28,791,475.

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 | Item No. | Phase | Fund | Amount |
|-------|----------|-------|------|-------------|
| DVRPC | 127 | CON | NHS | \$8,400,000 |

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| <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 are proposed for water quality at two locations where the stormwater could not be directed into the water/quality basins. Outflow pipes from the proposed 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.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction cost is anticipated to be \$13,600,000.

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 | Item No. | Phase | Fund | Amount |
|-------|----------|-------|------|-------------|
| DVRPC | 134 | DES | NHS | \$1,340,000 |

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| <i>PROGRAM/PROJECT NAME</i> | <i>Project ID Number</i> |
|-----------------------------|--------------------------|
| Route 38, Pedestrian Bridge | 00347 |

This project will provide for the replacement of the pedestrian bridge which was struck by a truck. The new pedestrian bridge will be built in the same location and will have ADA acceptable ramps. The project will also include sidewalk work within the project area.

COUNTY: Camden

MUNICIPALITY: Cherry Hill Twp.

MILEPOSTS: 2.99

STRUCTURE NO.: 0408157

LEGISLATIVE DISTRICT: 6

SPONSOR: NJDOT

PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

| MPO | Item No. | Phase | Fund | Amount |
|-------|----------|-------|------|-------------|
| DVRPC | 70 | CON | CMAQ | \$3,650,000 |

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

A concept development/CMS study 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.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction cost is anticipated to be \$15,000,000.

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 | Item No. | Phase | Fund | Amount |
|-------|----------|-------|-------|-------------|
| DVRPC | 368 | DES | STATE | \$2,000,000 |

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| <i>PROGRAM/PROJECT NAME</i> | <i>Project ID Number</i> |
|---|--------------------------|
| Route 168, Bellmawr Boro, Drainage Improvements | 02406 |

This project will improve drainage on Route 168 in Bellmawr by constructing new inlets, pipes, berms and detention basins upstream of the flood-prone area. The upstream ditch, owned by NJ Turnpike Authority, will be stabilized to prevent the stream from silting up again in the future. The project is jointly funded by NJDOT and NJ Turnpike Authority. NJ Turnpike Authority has authorized \$4,275,000 for their share of design and construction.

COUNTY: Camden

MUNICIPALITY: Bellmawr Boro Runnemede Boro

MILEPOSTS: 6.10 - 7.0

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 5

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

| MPO | Item No. | Phase | Fund | Amount |
|-------|----------|-------|-------|-------------|
| DVRPC | 278 | CON | STATE | \$2,946,000 |

FY 2006 TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

| | |
|---|--------------------------|
| <i>PROGRAM/PROJECT NAME</i> | <i>Project ID Number</i> |
| Route 168, I-295 Interim 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 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, thru-traffic queues at the signal and restricts (LOS '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 | Item No. | Phase | Fund | Amount |
|-------|----------|-------|------|-----------|
| DVRPC | 109 | FA | DEMO | \$250,000 |

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| <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 | Item No. | Phase | Fund | Amount |
|-------|----------|-------|------|-------------|
| DVRPC | 117 | PD | DEMO | \$1,250,000 |

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

This project will provide new ramps between I-295 and Route 42 to address missing movements. The ramps will tie into Route 42 at milepost 13.30.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction cost is anticipated to be \$82,699,531.

The following special Federal appropriations were allocated to this project. TEA-21/Q92 \$14,351,393 (balance available \$6,019,531).

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 | Item No. | Phase | Fund | Amount |
|-------|----------|-------|---------|--------------|
| DVRPC | 91 | CON | DEMO | \$6,769,531 |
| DVRPC | 5 | CON | I-MAINT | \$16,230,000 |