

# FY 2005 TRANSPORTATION CAPITAL PROGRAM

## New Jersey Department of Transportation Projects

<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
Avenue P Bridge	03315

This project will provide for the replacement of the existing two-track Conrail Railroad Bridge over Avenue P, a local urban street. The bridge and approaches will be built on the same alignment and will continue to maintain a two-track system. It will also include the elimination of the existing center piers, increase vertical clearance from 12' 9" to 14' 6" and upgrade the roadway drainage system. A detour plan will be required during construction to continue PUD operations on Avenue P.

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 29

SPONSOR: City of Newark

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

Item No.	MPO	Phase	Fund	Amount
191	NJTPA	CON	STP-NJ	\$1,000,000

# FY 2005 TRANSPORTATION CAPITAL PROGRAM

## New Jersey Department of Transportation Projects

<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
<b>CARGOMATE</b>	<b>HP01015</b>

CARGOMATE is a trade name for an ITS application which tracks the location of intermodal assets such as containers, truck chassis, generators set and drayage tractors belonging to partner operations in port and terminal areas. PAR Government Systems has joined with the FHWA and Maersk SeaLand shipping to deploy this pilot system in the Port Newark/Port Elizabeth area. NJDOT is the pass-through agency for funding.

The federal FY 2001 DOT Appropriations Act provided funding for this project under an ITS grant. This project has been allocated \$750,000.

COUNTY: Essex Union

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 29 20

SPONSOR: Port Authority NYNJ

PROGRAM CATEGORY: Intermodal Programs - Goods Movement

Item No.	MPO	Phase	Fund	Amount
100	NJTPA	ERC	DEMO	\$750,000

# FY 2005 TRANSPORTATION CAPITAL PROGRAM

## New Jersey Department of Transportation Projects

<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
Clifton Avenue/Nesbitt Street Bridges over Morristown Line	98523

The Clifton Avenue superstructure will be replaced; the substructure will be repaired. A pre-stressed box beam design will be used for the new bridge. Sidewalks will be provided on both sides of the bridge. Geometric improvements will be made to improve the turning radius for access to the I-280 EB ramp.

The Nesbitt Street superstructure will be replaced; the substructure will be repaired. Steel, multi-beam design will be used for the new bridge. Sidewalks will be provided on both sides of the bridge. Geometric improvements will be made to improve turning radius for access to the I-280 EB ramp. Both locations will have an acceptable width for shared use of the outside lane adjacent to the sidewalk for bicycle compatibility. The sidewalks and crosswalks meet the Pedestrian Compatible Design criteria.

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: RR: 00827

STRUCTURE NO.: 0765158 0765157

LEGISLATIVE DISTRICT: 28 29

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - NJ TRANSIT Bridges

Item No.	MPO	Phase	Fund	Amount
282	NJTPA	DES	STATE	\$850,000

# FY 2005 TRANSPORTATION CAPITAL PROGRAM

## New Jersey Department of Transportation Projects

<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
<b>Newark Circulation Improvements</b>	<b>02380</b>

This project will provide for improvements to Lafayette Street from McCarter Highway to Mulberry Street that include the construction of a new uniform north curb line with four traffic lanes and one turning lane. In addition, improvements will be made on Lafayette Street from Mulberry Street to Broad Street by creating a new roadway alignment for efficient westbound traffic movement between McCarter Highway and William Street and providing for higher traffic capacity eastbound between Broad Street and McCarter Highway. This segment shall provide sufficient roadway width to accommodate four travel lanes, one turning lane and potential extension of the Newark-Elizabeth Rail Link. The project shall also provide improvements to and realignment of Mulberry Street from Market Street to Lafayette Street, including an extension of the current two-way segment from Edison Place to Lafayette Street, which shall provide sufficient roadway width to accommodate four travel lanes, turning lanes and drop-off areas. Improvements will be made to Edison Place between McCarter Highway and Mulberry Street. This segment shall maintain four travel lanes with turning lanes for ingress and egress to parking facilities. Also included will be various roadway improvements along Broad Street in order to enhance pedestrian and vehicle movements. This will improve pedestrian safety through lighting upgrades, improve aesthetics along Broad Street, and provide traffic signalization upgrades at various intersections.

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. The Department's share of this project is \$30,000,000.

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 29

SPONSOR: Essex County

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

Item No.	MPO	Phase	Fund	Amount
358	NJTPA	ERC	STATE	\$6,000,000

# FY 2005 TRANSPORTATION CAPITAL PROGRAM

## New Jersey Department of Transportation Projects

<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
Newark, NJT Morristown Line Bridges	02344

Several structures over the NJ TRANSIT Morristown Line have been identified as deficient and will be replaced. The bridge replacements will be on the same alignments as the existing bridges. The new Roseville Avenue Bridge will be 72 feet wide and provide two 15-foot travel lanes, two 8-foot shoulders, and two 12-foot sidewalks. The new Third, Fifth, Sixth and Seventh Street Bridges will be 56-62 feet wide and provide one or two travel lanes, varying between 11 and 21.5 feet, two 7 to 8-foot shoulder/parking lanes. Structure Nos.: 0765168, 0765172, 0765173, 0765170, 0765166

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: N/A

STRUCTURE NO.: Various See Descript.

LEGISLATIVE DISTRICT: 28

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - NJ TRANSIT Bridges

Item No.	MPO	Phase	Fund	Amount
303	NJTPA	DES	STATE	\$1,300,000
54	NJTPA	ROW	BRIDGE	\$250,000

# FY 2005 TRANSPORTATION CAPITAL PROGRAM

## New Jersey Department of Transportation Projects

<i>ROUTE/PROGRAM</i>		<i>Project ID Number</i>
<b>1&amp;9</b>	<b>Haynes Avenue Bridges and Operational Improvements</b>	<b>94047</b>

This project will replace the existing structurally deficient Haynes Avenue Viaduct over Waverly Yards and the functionally obsolete Haynes Avenue overpass at Route 1&9. The existing structure over Waverly Yards, which carries two 20-foot lanes and two 11-foot sidewalks, will be replaced. The new structure will carry two 3.6 meter travel lanes, two 3.6 meter outside shoulders, and one 1.8 meter sidewalk on the westbound side. This project will also improve access from Route 1&9 and Haynes Avenue to Newark Airport and provide safe and efficient access to development properties located to the west of Route 1&9. This project will be bicycle/pedestrian compatible.

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: 46.70 - 47.70

STRUCTURE NO.: 0701152 0749160

LEGISLATIVE DISTRICT: 29

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

Item No.	MPO	Phase	Fund	Amount
372	NJTPA	ROW	STATE	\$8,750,000

# FY 2005 TRANSPORTATION CAPITAL PROGRAM

## New Jersey Department of Transportation Projects

<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
<b>21</b> <b>Newark Waterfront Community Access Study</b>	<b>98540</b>

A project will be developed to recommend safe pedestrian access across Route 21 from the New Jersey Performing Arts Center area to the Passaic River waterfront.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$1,000,000 for this project. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$1,026,335.

COUNTY:     Essex

MUNICIPALITY: Newark City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 29

SPONSOR: NJDOT

PROGRAM CATEGORY:   Intermodal Programs - Bicycle/Pedestrian

Item No.	MPO	Phase	Fund	Amount
107	NJTPA	FA	DEMO	\$1,025,100





# FY 2005 TRANSPORTATION CAPITAL PROGRAM

## New Jersey Department of Transportation Projects

<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
21                      TSM 6, Contract 2 - Lafayette Street to Raymond Boulevard	722A

This project will include widening of the existing roadway by approximately 1/2 lane on each side; intersection improvements, including left-turn and right-turn lanes as required; auxiliary lane in each direction to improve intersection operations; elimination of existing signals and left-turn movements at selected intersections; geometric changes; signalization changes. There will be no bicycle accommodations within the project limits; however, pedestrian accommodations will be provided.

This is a multi-year funded project under the provisions of Section 13 of P. L. 1995, c.108. Total construction funding is \$28,600,000.

COUNTY:     Essex

MUNICIPALITY: Newark City

MILEPOSTS: 2.10 - 2.50

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 29

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Bottleneck Widening

Item No.	MPO	Phase	Fund	Amount
254	NJTPA	CON	STATE	\$500,000

# FY 2005 TRANSPORTATION CAPITAL PROGRAM

## New Jersey Department of Transportation Projects

<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
21                      TSM 6, Contract 3 - I-280 to Passaic Street	722B

This project will include widening of the existing roadway by approximately 1/2 lane on each side; intersection improvements, including left-turn and right-turn lanes as required; auxiliary lane in each direction to improve intersection operations; elimination of existing signals and left-turn movements at selected intersections; geometric changes; signalization changes. There are no bicycle accommodations within the project limits; however, pedestrian accommodations will be provided.

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding is \$45,680,000.

COUNTY:     Essex

MUNICIPALITY: Newark City

MILEPOSTS: 3.40 - 4.20

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 29

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Bottleneck Widening

Item No.	MPO	Phase	Fund	Amount
255	NJTPA	CON	STATE	\$18,000,000

# FY 2005 TRANSPORTATION CAPITAL PROGRAM

## New Jersey Department of Transportation Projects

<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
46 159          Plymouth Street/Clinton Road (52)	9113

This project will provide interim improvements at the Plymouth Street and Clinton Road intersection. These improvements will include three new traffic signals; addition of an auxiliary lane on Route 46 eastbound; westbound traffic will be directed onto Madison Road for u-turn and left-turn movements; and drainage improvements.

COUNTY:    Essex

MUNICIPALITY: Fairfield Twp.

MILEPOSTS: 52.12 - 53.10

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 27

SPONSOR: NJDOT

PROGRAM CATEGORY:    Congestion Management - Hwy Operational Improvements

Item No.	MPO	Phase	Fund	Amount
300	NJTPA	DES	STATE	\$750,000

<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
78                  West Peddie Street (5CD)	273

This project will consist of the construction/realignment of two I-78 access ramps and the introduction of a new exit ramp from I-78 to West Peddie Street as well as the reconstruction of West Runyon Street between Ridgewood Avenue and Elizabeth Avenue. The project will include a signed truck route on West Peddie Street and improvement of the lane configuration by restriping and curbing cutbacks for turning movements. The project also calls for improved and modified sidewalks for pedestrian travel. The replacement of the Belmont-Runyon School will be required as part of this project.

COUNTY:    Essex

MUNICIPALITY: Newark City

MILEPOSTS: 56.30 - 56.50

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 29

SPONSOR: NJDOT

PROGRAM CATEGORY:    Congestion Management - Hwy Operational Improvements

Item No.	MPO	Phase	Fund	Amount
8	NJTPA	CON	I-MAINT	\$8,400,000

# FY 2005 TRANSPORTATION CAPITAL PROGRAM

## New Jersey Department of Transportation Projects

<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
<b>280</b> <b>Passaic River Bridge (AKA Stickel Bridge), rehabilitation</b>	<b>00358</b>

The existing four-span, six-lane, vertical-lift bridge will undergo a major rehabilitation. Improvements will include rehabilitation of the superstructure, electrical and mechanical systems, and deck elements due to their severely deteriorated condition. The project will also include minor concrete substructure repairs.

COUNTY:     Essex

MUNICIPALITY: Newark City

MILEPOSTS: 14.42 - 14.60

STRUCTURE NO.: 0731161

LEGISLATIVE DISTRICT: 29

SPONSOR: NJDOT

PROGRAM CATEGORY:   Bridge Preservation - Bridge Rehab and Replacement

Item No.	MPO	Phase	Fund	Amount
295	NJTPA	DES	STATE	\$2,700,000