

# FY 2004-06 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

## New Jersey Department of Transportation Projects

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
Avenue P Bridge	03315	03315

This project will address potential construction in the vicinity of the Avenue P Bridge.

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

MPO	Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
NJTPA	DES	STATE	\$400,000				
NJTPA	CON	STATE		\$1,000,000			

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<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
CARGOMATE	HP01015	FP01015

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

MPO	Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
NJTPA	ERC	DEMO	\$750,000				

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<b>ROUTE/PROGRAM</b>	<i>Project ID No.</i>	<i>TIP No.</i>
<b>Central Avenue, Roadway Resurfacing and Improvements</b>	N0409	N0409

This project includes roadway resurfacing, traffic signal improvements, construction of pedestrian ramps, restriping, upgrading of existing storm drainage system and curb and sidewalk replacement from Valley Road to Martin Luther King, Jr. Boulevard.

COUNTY: Essex

MUNICIPALITY: Orange City Newark City East Orange City West Orange Twp.

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 27 28 34 SPONSOR: Essex County

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
NJTPA	DES	STP-NJ	\$2,010,000				
NJTPA	CON	TBD				\$6,000,000	

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<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
<b>First Street and Second Street over NJ TRANSIT</b>	94049	94049

The existing structures will be replaced with new structures. The existing structures have two travel lanes; the new structures will have two northbound travel lanes and a wider southbound travel lane. The approach roadways will be widened by one travel lane for a few hundred feet beyond the termini of the structures to match the wider cross section of the new structures. The project is being designed to be pedestrian compatible.

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: N/A

STRUCTURE NO.: 0765164 0765165

LEGISLATIVE DISTRICT: 29

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - NJ TRANSIT Bridges

MPO	Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
NJTPA	CON	STATE	\$3,000,000				

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## New Jersey Department of Transportation Projects

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
Garden State Parkway, Interchange 142 (I-78)	98545	98545

This project will provide for the construction of two missing ramps at the Garden State Parkway, Interchange 142 with I-78 to provide the movement from the Garden State Parkway northbound to I-78 westbound and the Garden State Parkway southbound to I-78 eastbound.

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 \$22.5 M for this project. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$23,092,525.

Construction will be multi-year funded. Total construction cost is anticipated to be \$52,588,000.

COUNTY: Union Essex

MUNICIPALITY: Hillside Twp. Irvington Twp.

MILEPOSTS: GSP: 142.8; I-78: 53.5

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 29 28 SPONSOR: NJ Hwy Authority

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
NJTPA	CON	DEMO			\$21,392,525		
NJTPA	CON	OTHER			\$6,195,475		
NJTPA	CON	TBD				\$25,000,000	

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## New Jersey Department of Transportation Projects

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
International Intermodal Corridor	99301	99301

This program will provide funding for the international intermodal transportation center and corridor among and within the cities of Bayonne, Elizabeth, and Newark.

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 \$2.0 M for this project. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$2,052,669.

COUNTY: Hudson Union Essex

MUNICIPALITY: Bayonne City Newark City Elizabeth City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 31 29 20 SPONSOR: NJDOT

PROGRAM CATEGORY: Intermodal Programs - Goods Movement

MPO	Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
NJTPA	ERC	DEMO	\$100,000				

# FY 2004-06 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

## New Jersey Department of Transportation Projects

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
Newark Circulation Improvements	02380	02380

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 forefficient 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.

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; the remaining needs are listed below.

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

MPO	Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
NJTPA	ERC	STATE	\$6,000,000	\$6,000,000	\$6,000,000		
NJTPA	ERC	TBD				\$6,000,000	

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## New Jersey Department of Transportation Projects

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
<b>Raymond Boulevard Resurfacing</b>	N0213	N0213

This project involves the milling and resurfacing of Raymond Boulevard from Blanchard Street to Warren Street (approximately 2.5 miles). It also involves the replacement of manhole castings, inlet castings, loop detectors, regulatory and warning signs; and the installation of sidewalks, curbs, handicap ramps and striping.

COUNTY: Essex  
MUNICIPALITY: Newark City  
MILEPOSTS: N/A  
STRUCTURE NO.: N/A  
LEGISLATIVE DISTRICT: 29                      SPONSOR: Newark City  
PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
NJTPA	CON	STP-NJ	\$3,550,000				

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
<b>Scotland Road Resurfacing and Streetscape, Phase 1</b>	N0407	N0407

This project includes the milling and resurfacing of Scotland Road, as well as curb and sidewalk replacement and tree removal and replacement from Randolph Place to Freeman Street.

COUNTY: Essex  
MUNICIPALITY: Orange City  
MILEPOSTS: N/A  
STRUCTURE NO.: N/A  
LEGISLATIVE DISTRICT: 27                      SPONSOR: Orange City  
PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
NJTPA	CON	STP-NJ	\$520,000				



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<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
University Heights Connector (AKA I-280, Downtown Connector, Phase II)	824A	824A

First Street is the direct access from I-280 to University Heights. Improvements to First Street from Sussex Street to West Market Street will include widening to two 13foot through lanes and exclusive left-turn lanes at Central Avenue. This project will be designed to be bicycle/pedestrian compatible.

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 \$7.28 M for this project. FY2000 and FY2001 RABAs have increased the total authorization amount of \$7,466,583.

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 29

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
NJTPA	ROW	DEMO	\$5,000,000				
NJTPA	CON	DEMO			\$1,266,583		
NJTPA	CON	STP-NJ			\$4,463,417		

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## New Jersey Department of Transportation Projects

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>	<i>TIP No.</i>
1&9	Fiber Optics Communications Infrastructure	03306	03306

This program will provide for the design and construction of the critical fiber optic communications backbone link between the North Traffic Operations Center, Trenton Headquarters Emergency Control Center, the South Traffic Operations Center and the State Police. Construction of this 15 mile segment of fiber optics will complete the connection of approximately 100 miles of cable and ITS facilities installed, owned, maintained and operated by NJDOT that extends from north to south in the state.

COUNTY: Essex Bergen Hudson

MUNICIPALITY: Various

MILEPOSTS: 47.80 - 62.80

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 29 32 38 37 SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Intelligent Transportation Systems

MPO	Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
NJTPA	DES	CMAQ	\$125,000				
NJTPA	ROW	CMAQ		\$10,000			
NJTPA	CON	CMAQ			\$3,600,000		

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## New Jersey Department of Transportation Projects

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
1&9 Haynes Avenue Bridges and Operational Improvements	94047	94047

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.

Construction will be multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. The anticipated construction cost is \$31,600,000.

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

MPO	Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
NJTPA	CON	STP-NJ		\$11,100,000	\$20,500,000		

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## New Jersey Department of Transportation Projects

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>	<i>TIP No.</i>
1&9	McClellan Street Ramps	94047A	94047

This is a Port Authority of New York and New Jersey project. The project includes building ramps at the McClellan Street interchange to and from Route 1&9 north and southbound; demolition and reconstruction of the McClellan Street Bridge, and relocation of the utilities in the vicinity of the project. The project will be designed and constructed in accordance with NJDOT standards.

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 \$17,000,000.

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: 46.30

STRUCTURE NO.: 0701150

LEGISLATIVE DISTRICT: 29

SPONSOR: Port Authority/NJDOT

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

MPO	Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
NJTPA	CON	STATE	\$5,000,000	\$5,000,000	\$7,000,000		

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## New Jersey Department of Transportation Projects

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
21 Newark Waterfront Community Access Study	98540	98540

A study will be performed 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

MPO	Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
NJTPA	PD	DEMO	\$1,026,335				

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<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
21                    TSM 6, Contract 1 - Raymond Boulevard to I-280	722	ES-60-1-3

This project will provide for widening of the existing roadway to construct three through lanes in each direction. Also, it provides for intersection improvements including left-turn, right-turn and auxiliary lanes where feasible. The existing NJ TRANSIT railroad bridge over Route 21 will be replaced with a new longer structure. 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. The total construction cost is \$57,200,000; the remaining needs are shown below.

COUNTY:     Essex

MUNICIPALITY: Newark City

MILEPOSTS: 2.50 - 3.40

STRUCTURE NO.: 0715150

LEGISLATIVE DISTRICT: 29

SPONSOR: NJDOT

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

MPO	Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
NJTPA	CON	STATE	\$11,500,000				

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## New Jersey Department of Transportation Projects

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
21                      TSM 6, Contract 2 - Lafayette Street to Raymond Boulevard	722A	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. The total construction cost is \$16,500,000; the remaining needs are shown below.

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

MPO	Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
NJTPA	CON	STATE	\$4,200,000				

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## New Jersey Department of Transportation Projects

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
21                      TSM 6, Contract 3 - I-280 to Passaic Street	722B	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. The anticipated construction cost is \$45,000,000.

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

MPO	Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
NJTPA	CON	STATE	\$9,500,000	\$18,000,000	\$17,500,000		



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<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
46 (34) Fairfield Road to Two Bridges Road	9115	9115

Interchange improvements to Two Bridges Road/Passaic Avenue and Route 46 will include the addition of acceleration and deceleration lanes, signing, and striping.

COUNTY: Essex  
 MUNICIPALITY: Fairfield Twp.  
 MILEPOSTS: 54.50 - 55.80  
 STRUCTURE NO.: 0722156  
 LEGISLATIVE DISTRICT: 27 SPONSOR: NJDOT  
 PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
NJTPA	CON	NHS	\$6,800,000				

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
78 5CD, West Peddie Street	273	ES-56

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

MPO	Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
NJTPA	CON	I-MAINT		\$8,100,000			

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## New Jersey Department of Transportation Projects

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
80                      Noise Barriers, Par-Troy Hills to Fairfield, Baldwin Rd to Passaic River	94004	94004

The barrier will be located along both eastbound and westbound I-80 from the vicinity of Baldwin Road to east of the Passaic River. The project consists of segments of noise barriers. The total length of the barrier will be approximately 17,000 feet.

COUNTY:     Morris Essex Passaic

MUNICIPALITY: Parsippany-Troy Hills Twp   Wayne Twp.   Fairfield Twp.   Montville Twp.

MILEPOSTS: 44.34 - 53.13

STRUCTURE NO.: 1415150   1415151   1415158

LEGISLATIVE DISTRICT: 26   40   27                      SPONSOR: NJDOT

PROGRAM CATEGORY:   Quality of Life - Noise Walls

MPO	Phase	Fund	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
NJTPA	CON	I-MAINT			\$10,000,000		