

FY 2005-07 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 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

TOTAL CONSTRUCTION COST: \$1,000,000

MPO	Phase	Fund	FY 2005	FY 2006	FY 2007	Unfunded Future Needs	
						FY 2008	FY 2009
NJTPA	CON	STP-NJ	\$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 2005	FY 2006	FY 2007	Unfunded Future Needs	
							FY 2008	FY 2009
	NJTPA	ERC	DEMO	\$750,000				

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<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
Clifton Avenue/Nesbitt Street Bridges over Morristown Line	98523	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

TOTAL CONSTRUCTION COST: \$6,327,000

MPO	Phase	Fund	FY 2005			FY 2006		FY 2007		Unfunded Future Needs	
			FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2008	FY 2009		
NJTPA	DES	STATE	\$850,000								
NJTPA	CON	STATE		\$6,327,000							

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<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
EWR Southern Access Roadway	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.

Construction is anticipated to be multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Construction is anticipated to be \$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

TOTAL CONSTRUCTION COST: \$17,000,000

MPO	Phase	Fund	FY 2005	FY 2006	FY 2007	Unfunded Future Needs	
						FY 2008	FY 2009
NJTPA	CON	TBD				\$10,000,000	\$7,000,000

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<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. The total construction cost is anticipated to be \$72,590,000.

COUNTY: Union Essex

MUNICIPALITY: Hillside Twp. Irvington Twp. Union Twp.

MILEPOSTS: GSP: 142.8; I-78: 53.5

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 29 28 20 SPONSOR: NJ Hwy Authority

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

TOTAL CONSTRUCTION COST: \$72,590,200

MPO	Phase	Fund	FY 2005	FY 2006	FY 2007	Unfunded Future Needs	
						FY 2008	FY 2009
NJTPA	CON	DEMO			\$12,175,173		
NJTPA	CON	OTHER			\$24,000,000		
NJTPA	CON	TBD					\$36,415,000

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<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 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

MPO	Phase	Fund	Unfunded Future Needs				
			FY 2005	FY 2006	FY 2007	FY 2008	FY 2009
NJTPA	ERC	STATE	\$6,000,000	\$6,000,000			

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<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
Newark, NJT Morristown Line Bridges	02344	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

TOTAL CONSTRUCTION COST: \$13,645,000

MPO	Phase	Fund	FY 2005	FY 2006	FY 2007	Unfunded Future Needs	
						FY 2008	FY 2009
NJTPA	DES	STATE	\$1,300,000				
NJTPA	ROW	BRIDGE	\$250,000				
NJTPA	CON	BRIDGE			\$13,645,000		

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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 13-foot 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

TOTAL CONSTRUCTION COST: \$6,775,500

MPO	Phase	Fund	FY 2005	FY 2006	FY 2007	Unfunded Future Needs	
						FY 2008	FY 2009
NJTPA	CON	DEMO		\$1,355,464			
NJTPA	CON	STP-NJ		\$5,420,000			

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<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.

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

TOTAL CONSTRUCTION COST: \$34,695,000

MPO	Phase	Fund	FY 2005			FY 2006		FY 2007		Unfunded Future Needs	
NJTPA	ROW	STATE	\$8,750,000								
NJTPA	CON	STATE				\$34,695,000					

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

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

MPO	Phase	Fund	FY 2005	FY 2006	FY 2007	Unfunded Future Needs	
			FY 2008			FY 2009	
NJTPA	FA	DEMO	\$1,025,100				

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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. A raised median planter will be provided in the vicinity of the NJ Performing Arts Center.

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding is \$64,640,000.

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

TOTAL CONSTRUCTION COST: \$64,640,000

MPO	Phase	Fund	FY 2005	FY 2006	FY 2007	Unfunded Future Needs	
						FY 2008	FY 2009
NJTPA	CON	STATE	\$2,000,000				

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<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. 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

TOTAL CONSTRUCTION COST: \$28,600,000

	MPO	Phase	Fund	FY 2005	FY 2006	FY 2007	Unfunded Future Needs	
							FY 2008	FY 2009
	NJTPA	CON	STATE	\$500,000				

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<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. 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

TOTAL CONSTRUCTION COST: \$45,680,000

MPO	Phase	Fund	FY 2005	FY 2006	FY 2007	Unfunded Future Needs	
						FY 2008	FY 2009
NJTPA	CON	STATE	\$18,000,000	\$17,180,000			

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<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
46 159 Plymouth Street/Clinton Road (52)	9113	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

TOTAL CONSTRUCTION COST: \$4,735,000

MPO	Phase	Fund				Unfunded Future Needs	
			FY 2005	FY 2006	FY 2007	FY 2008	FY 2009
NJTPA	DES	STATE	\$750,000				
NJTPA	CON	STATE		\$4,735,000			

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<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
78 West Peddie Street (5CD)	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

TOTAL CONSTRUCTION COST: \$8,400,000

MPO	Phase	Fund	FY 2005	FY 2006	FY 2007	Unfunded Future Needs	
						FY 2008	FY 2009
NJTPA	CON	I-MAINT	\$8,400,000				

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<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.

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. Total construction cost is anticipated to be \$11,500,000.

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

TOTAL CONSTRUCTION COST: \$11,500,000

MPO	Phase	Fund	FY 2005	FY 2006	FY 2007	Unfunded Future Needs	
						FY 2008	FY 2009
NJTPA	CON	I-MAINT			\$4,000,000		
NJTPA	CON	TBD				\$7,500,000	

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<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
280 Passaic River Bridge (AKA Stickel Bridge), rehabilitation	00358	00358

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

TOTAL CONSTRUCTION COST: \$19,500,000

MPO	Phase	Fund	FY 2005			Unfunded Future Needs	
			FY 2005	FY 2006	FY 2007	FY 2008	FY 2009
NJTPA	DES	STATE	\$2,700,000				
NJTPA	CON	BRIDGE		\$19,500,000			