

FY 2006-08 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

New Jersey Department of Transportation Projects

PROJECT NAME	<i>Project ID No.</i>	<i>TIP No.</i>
Bloomfield Avenue Bridge over Branch Brook Park Road	NS0013	NS0013

This project purposes to rehabilitate the bridge and to restore the original aesthetic appearance to the fullest extent possible. The existing bridge is a 70-foot wide by 160-foot long elliptical, steel and concrete arch that carries four travel lanes and two sidewalks over a park roadway. The rehabilitation will consist of the removal of the existing roadway pavement, sidewalks, and curbs between the concrete parapets and spandrel walls that will remain. The arch fill will be removed to expose the extrados of the arch. Suitable concrete repairs will be made to the exposed structure in accordance with generally accepted conservation methodologies. A waterproofing membrane will be applied and new fill, pavement and sidewalks will be installed. This work will be accomplished under staged construction, maintaining two lanes of traffic and one sidewalk open at all times.

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: N/A

STRUCTURE NO.: 0700008

LEGISLATIVE DISTRICT: 28

SPONSOR: Essex County

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Phase	Fund	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010
NJTPA	DES	STP-NJ	\$400,000				
NJTPA	CON	STP-NJ			\$2,500,000		

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PROJECT NAME	<i>Project ID No.</i>	<i>TIP No.</i>
Bloomfield Avenue Bridge over Montclair Line	98342	98342

This is a minor bridge rehabilitation. The superstructure of the Bloomfield Avenue Bridge over NJ TRANSIT will be replaced and repairs made to the substructure. The scope of work will also include the improvement of both roadway approaches and the retaining walls leading to the bridge from the intersection with Maple Avenue/Pine Street to the west approach roadway and the approach roadway to the east. To facilitate traffic control, one lane of traffic in each direction will be allowed during construction.

COUNTY: Essex

MUNICIPALITY: Bloomfield Twp.

MILEPOSTS: N/A

STRUCTURE NO.: 0764152

LEGISLATIVE DISTRICT: 28

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - NJ TRANSIT Bridges

MPO	Phase	Fund	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010
NJTPA	DES	BRIDGE	\$1,500,000				
NJTPA	ROW	STATE		\$600,000			
NJTPA	CON	TBD				\$6,000,000	

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<i>PROJECT NAME</i>	<i>Project ID No.</i>	<i>TIP No.</i>
CARGOMATE	HP01015	HP01015

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 following special Federal appropriations were allocated to this project. FY 2001/ITS \$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 2006	FY 2007	FY 2008	FY 2009	FY 2010
NJTPA	ERC	DEMO	\$750,000				

<i>PROJECT NAME</i>	<i>Project ID No.</i>	<i>TIP No.</i>
Central Avenue, Roadway Resurfacing and Improvements	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 2006	FY 2007	FY 2008	FY 2009	FY 2010
NJTPA	CON	STP-NJ	\$6,000,000				

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<i>PROJECT NAME</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 and 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 and 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.

In addition, the bridge decks on the I-280 structures at Clifton Avenue and Nesbitt Street will be replaced.

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: RR: 00827

STRUCTURE NO.: 0765158 0765157 0731151 0731152

LEGISLATIVE DISTRICT: 28 29 SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - NJ TRANSIT Bridges

MPO	Phase	Fund	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010
NJTPA	CON	STATE	\$9,034,000				

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<i>PROJECT NAME</i>	<i>Project ID No.</i>	<i>TIP No.</i>
EWR Southern Access Roadway	94047A	94047A

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.

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 2006	FY 2007	FY 2008	FY 2009	FY 2010
NJTPA	CON	TBD				\$17,000,000	

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New Jersey Department of Transportation Projects

PROJECT NAME	<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 following special Federal appropriations were allocated to this project. TEA-21/Q92 \$23,064,737 (balance available \$12,175,172).

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. The total construction cost is anticipated to be \$77,996,172.

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 Relief - Hwy Operational Improvements

MPO	Phase	Fund	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010
NJTPA	CON	ADV CON		\$40,019,000			
NJTPA	CON	DEMO		\$12,175,172			
NJTPA	CON	NHS			\$40,019,000		
NJTPA	CON	OTHER		\$25,802,000			

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New Jersey Department of Transportation Projects

<i>PROJECT NAME</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 project is funded 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	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010
NJTPA	ERC	STATE	\$6,000,000	\$6,000,000			

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New Jersey Department of Transportation Projects

<i>PROJECT NAME</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

MPO	Phase	Fund	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010
NJTPA	CON	BRIDGE		\$15,310,000			

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New Jersey Department of Transportation Projects

PROJECT NAME	<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 Avenue to West Market Street will provide two through lanes in each direction and exclusive left-turn lanes. This project will be designed to be bicycle/pedestrian compatible.

The following special Federal appropriations were allocated to this project. FY 1995/559 \$4,500,000 (balance available \$1,019,874), TEA-21/Q92 \$7,457,598 (balance available \$136,067), FY 2002/528 \$3,000,000 (balance available \$40,955), FY 2003/341 \$1,200,000 (balance available \$0).

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 29

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Fund	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010
NJTPA	CON	DEMO	\$1,702,060				
NJTPA	CON	STP-NJ	\$5,068,000				

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New Jersey Department of Transportation Projects

PROJECT NAME	Project ID No.	TIP No.
Route 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 12-foot travel lanes, two 12-foot outside shoulders, and one 6-foot 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.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction cost is anticipated to be \$39,600,000.

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 2006	FY 2007	FY 2008	FY 2009	FY 2010
NJTPA	CON	STATE		\$20,000,000	\$19,620,000		

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New Jersey Department of Transportation Projects

<i>PROJECT NAME</i>	<i>Project ID No.</i>	<i>TIP No.</i>
Route 21, Newark Waterfront Community Access	98540	98540

This project proposes to construct a pedestrian bridge over Route 21, conforming to an alignment preferred by stakeholders. A multi-story building may become part of the bridge. As such, the bridge being considered in the recommended scheme would be of sufficient width, foundation system and structure to accommodate such a building.

The following special Federal appropriation was allocated to this project. TEA-21/Q92 \$1,025,100 (balance available \$1,025,100).

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: 4.1

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 29

SPONSOR: NJDOT

PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Fund	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010
NJTPA	PD	DEMO	\$1,025,100				

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PROJECT NAME	Project ID No.	TIP No.
Route 21, TSM 6, Contract 3 - I-280 to Passaic Street	722B	722B

This project will include widening of the existing roadway by approximately one-half 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 project is funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding is \$42,290,000.

The following special Federal appropriations were allocated to this project. FY 1991-92/528 \$6,488,000 (balance available \$69,846), ISTEA/367 \$13,579,217 (balance available \$20,759) and FY 1995/559 \$4,500,000 (balance available \$11,948). This allocation included funding for the widening of Route 21 through Newark which includes Contracts 1, 2 and 3.

COUNTY: Essex
 MUNICIPALITY: Newark City
 MILEPOSTS: 3.40 - 4.20
 STRUCTURE NO.: N/A
 LEGISLATIVE DISTRICT: 29 SPONSOR: NJDOT
 PROGRAM CATEGORY: Congestion Relief - Bottleneck Widening

MPO	Phase	Fund	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010
NJTPA	CON	STATE	\$13,790,000				

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PROJECT NAME	<i>Project ID No.</i>	<i>TIP No.</i>
Route 46, Hollywood Avenue	9111B	9111B

Route 46 at Hollywood Avenue has inadequate acceleration and deceleration lanes. The interchange ramps are undivided for the opposing traffic. These conditions create a safety problem for motorists. Standard acceleration and deceleration lanes will be provided along Route 46 east and west bound, the ramps with Hollywood Avenue will be signalized, Hollywood Avenue will be widened to provide a left-turn lane northbound, and the ramps will be widened to provide physical separation of traffic.

COUNTY: Essex

MUNICIPALITY: Fairfield Twp.

MILEPOSTS: 53.90

STRUCTURE NO.: 0722152 0722153

LEGISLATIVE DISTRICT: 27

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Fund	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010
NJTPA	DES	STATE	\$800,000				
NJTPA	ROW	STATE		\$1,200,000			
NJTPA	CON	STATE			\$6,775,000		

PROJECT NAME	<i>Project ID No.</i>	<i>TIP No.</i>
Route 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 Relief - Hwy Operational Improvements

MPO	Phase	Fund	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010
NJTPA	CON	STATE	\$6,535,000				

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New Jersey Department of Transportation Projects

PROJECT NAME	<i>Project ID No.</i>	<i>TIP No.</i>
Route 78, Union/Essex Rehabilitation, Springfield Avenue to Route 1&9	00373	00373

This project will provide preventive maintenance, reconstruction and safety improvements. Roadway pavement will be rehabilitated through pavement removal and replacement, concrete rubbilization and bituminous overlay. Structure work is limited to bridge deck maintenance and repairs such as sealing of cracks and patching of spalls.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction cost is anticipated to be \$42,000,000.

COUNTY: Union Essex

MUNICIPALITY: Union Twp. Hillside Twp. Irvington Twp. Newark City

MILEPOSTS: 51.4 - 58.5

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 20 29 28 SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Hwy Rehab and Recon

MPO	Phase	Fund	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010
NJTPA	CON	ADV CON	\$26,500,000				
NJTPA	CON	I-MAINT	\$15,500,000	\$26,500,000			

PROJECT NAME	<i>Project ID No.</i>	<i>TIP No.</i>
Route 280 Eastbound over Morristown-Erie Railroad	05394	05394

The overall condition of the structure is listed as serious; the deck is in serious condition and is classified as extensively deteriorated. The superstructure is in serious condition due to numerous fatigue cracks and eight rolled beams over the east pier and center spans which have experienced a partial or full shear failure causing the bridge deck to drop approximately four inches. The structure has deteriorated to the point that the superstructure needs to be replaced.

COUNTY: Essex

MUNICIPALITY: Roseland Boro

MILEPOSTS: 4.27

STRUCTURE NO.: 0728157

LEGISLATIVE DISTRICT: 27 SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Deck Rehab and Replacement

MPO	Phase	Fund	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010
NJTPA	EC	BRIDGE	\$5,000,000				

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<i>PROJECT NAME</i>	<i>Project ID No.</i>	<i>TIP No.</i>
Route 280, Garden State Parkway, Interchange 145	05311	05311

The existing Ramp D structure over I-280 will be widened in order to increase the ramp from one to two lanes. In addition, the acceleration lane from Ramp "D" to I-280 westbound will be increased from one lane to two lanes.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction cost is anticipated to be \$10,700,000.

The following special Federal appropriations were allocated to this project. FY 2005/Interstate Maintenance \$661,333 (balance available \$661,333) and FY 2005/National Corridor Planning and Border Development program \$992,000 (balance available \$992,000).

COUNTY: Essex

MUNICIPALITY: East Orange City

MILEPOSTS: 11.48 - 12.39

STRUCTURE NO.: 0730172

LEGISLATIVE DISTRICT: 34

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Relief - Hwy Operational Improvements

MPO	Phase	Fund	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010
NJTPA	CON	ADV CON	\$3,712,000				
NJTPA	CON	I-MAINT	\$7,000,000	\$3,712,000			

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New Jersey Department of Transportation Projects

PROJECT NAME	Project ID No.	TIP No.
Route 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.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction cost is \$22,900,000.

COUNTY: Essex Hudson

MUNICIPALITY: Newark City Harrison Town

MILEPOSTS: 14.42 - 14.60

STRUCTURE NO.: 0731161

LEGISLATIVE DISTRICT: 29 32

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Fund	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010
NJTPA	CON	ADV CON	\$6,900,000				
NJTPA	CON	BRIDGE	\$16,000,000	\$6,900,000			