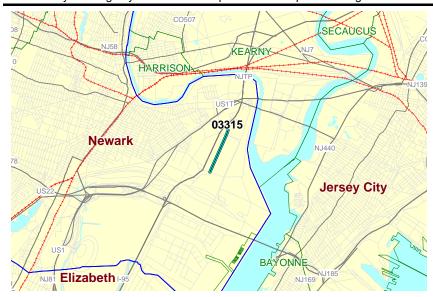
Transportation Improvement Program Fiscal Years 2005 - 2007

Routes: Section: Avenue P Bridge Mileposts: N/A DBNUM: 03315

01346

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.



Counties:

Essex

Municipalities:

Newark City

Category / Program:

Bridge Preservation / Local Bridges

Sponsor:

City of Newark

Transportation Improvement Program Fiscal Years 2005 - 2007

Routes: Section: CARGOMATE Mileposts: N/A DBNUM: 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 federal FY 2001 DOT Appropriations Act provided funding for this project under an ITS grant. This project has been allocated \$750,000.



T-4-1 C--4 EV 000E 0007.

Counties:

Essex / Union

Municipalities:

Various

Category / Program:

Intermodal Programs / Goods Movement

Sponsor:

Port Authority NYNJ

Unconstrained Information Years

Total Cost F1 2005 -2007: (Million) \$0.750 Information feats							
PHASE	SOURCE	2005	2006	2007	2008	2009	
ERC	DEMO	\$.750					
•		\$.750					

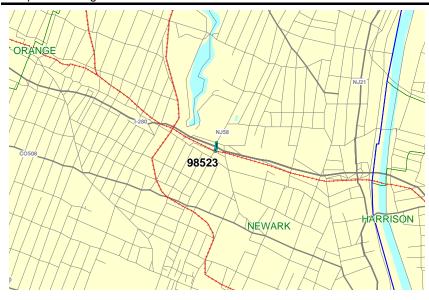
Transportation Improvement Program Fiscal Years 2005 - 2007

Routes: Section: Clifton Mileposts: RR: 00827 DBNUM: 98523

Avenue/Nesbitt Street Bridges over Morristown Line

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.



Counties:

Essex

Municipalities: Newark City

Category / Program: Bridge Preservation / NJ TRANSIT Bridges

Sponsor: NJDOT

Unconstrained Information Years

			<u>, , , , , , , , , , , , , , , , , , , </u>			
PHASE	SOURCE	2005	2006	2007	2008	2009
DES	BRIDGE	\$1.100				
CON	STATE		\$6.327			
		\$1.100	\$6.327			

Total Cost FY 2005 -2007: (Million) \$7.427

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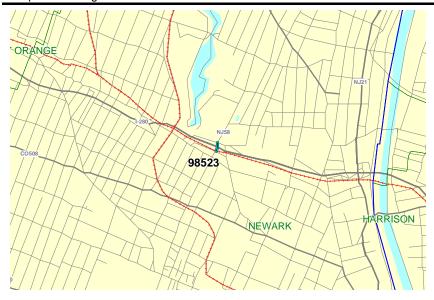
Transportation Improvement Program Fiscal Years 2005 - 2007

Routes: Section: Clifton Mileposts: RR: 00827 DBNUM: 98523

Avenue/Nesbitt Street Bridges over Morristown Line

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Counties:

Essex

Municipalities: Newark City

Category / Program: Bridge Preservation / NJ TRANSIT Bridges

Sponsor: NJDOT

Unconstrained Information Years

			· · · · · · · · · · · · · · · · · · ·			
PHASE	SOURCE	2005	2006	2007	2008	2009
DES	STATE	\$.850				
CON	STATE		\$6.327			
		\$.850	\$6.327			

Total Cost FY 2005 -2007: (Million) \$7.177

Transportation Improvement Program Fiscal Years 2005 - 2007

Section: Garden State Mileposts: GSP: 142.8; DBNUM: 98545 Routes:

Parkway,

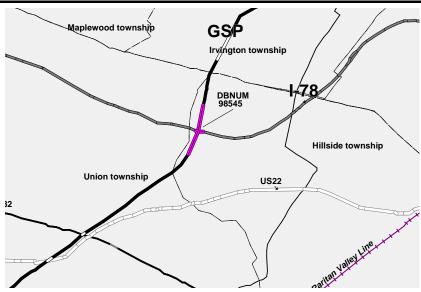
Interchange 142 (I-

I-78: 53.5

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.



Counties:

Union / Essex

Municipalities:

Hillside Twp. / Irvington Twp. / Union Twp.

Category / Program:

Congestion Management / Hwy Operational Improvements

Sponsor:

NJ Hwy Authority

Unconstrained **Information Years** Total Cost FY 2005 -2007: (Million) \$36.175

PHASE	SOURCE	2005	2006	2007	2008	2009
CON	DEMO			\$12.175		
CON	OTHER			\$24.000		
CON	TBD				\$36.415	
				\$36.175		

Transportation Improvement Program Fiscal Years 2005 - 2007

Routes: Section: Newark Circulation Mileposts: N/A DBNUM: 02380

Improvements

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.



Counties:

Essex

Municipalities:

Newark City

Category / Program:

Local Aid / Local Roadway Improvements

Sponsor:

Essex County

	Total Cost FY 2005	-2007: (Million) \$	12.000	Unconst Information	
PHASE	SOURCE	2005	2006	2007	2008	2009
ERC	STATE	\$6.000	\$6.000			
		\$6.000	\$6.000			

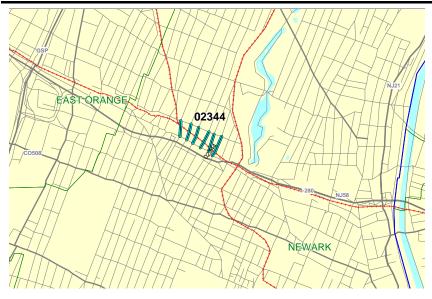
Transportation Improvement Program Fiscal Years 2005 - 2007

Routes: Section: Newark, NJT Mileposts: N/A DBNUM: 02344

Morristown Line

Bridges

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



Counties:

Essex

Municipalities: Newark City

Category / Program: Bridge Preservation / NJ TRANSIT Bridges

Sponsor: NJDOT

Unconstrained Total Cost FY 2005 -2007: (Million) \$15.195 Information Years

PHASE	SOURCE	2005	2006	2007	2008	2009
DES	BRIDGE	\$1.300				
ROW	BRIDGE	\$.250				
CON	BRIDGE			\$13.645		
		\$1.550		\$13.645		

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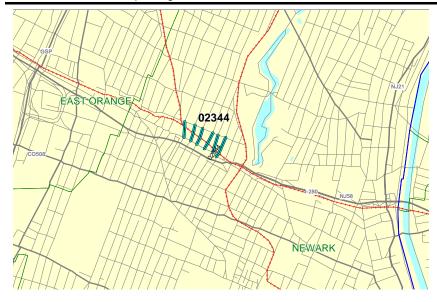
Transportation Improvement Program Fiscal Years 2005 - 2007

Routes: Section: Newark, NJT Mileposts: N/A DBNUM: 02344

Morristown Line

Bridges

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



Counties:

Essex

Municipalities: Newark City

Category / Program: Bridge Preservation / NJ TRANSIT Bridges

Sponsor: NJDOT

Unconstrained Total Cost FY 2005 -2007: (Million) \$15.195 Information Years

			Ψ,			
PHASE	SOURCE	2005	2006	2007	2008	2009
DES	STATE	\$1.300				
ROW	BRIDGE	\$.250				
CON	BRIDGE			\$13.645		
		\$1.550		\$13.645		

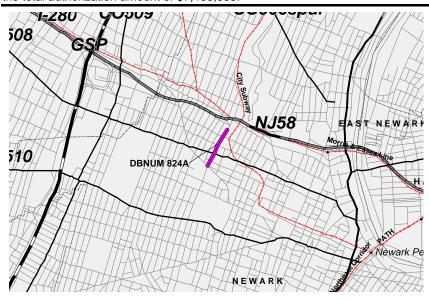
Transportation Improvement Program Fiscal Years 2005 - 2007

Routes: Section: University Heights Mileposts: N/A DBNUM: 824A

Connector (AKA I-280, Downtown Connector, Phase II)

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.



Counties:

Essex

Municipalities:

Newark City

Category / Program:

Congestion Management / Hwy Operational Improvements

Sponsor: NJDOT

	Total Cost FY 2005	-2007: (Million) \$	6.775	Unconst Information	
PHASE	SOURCE	2005	2006	2007	2008	2009
CON	DEMO		\$1.355			
CON	STP-NJ		\$5.420			
			\$6.775			

Transportation Improvement Program Fiscal Years 2005 - 2007

Routes: 1&9 Section: Haynes Avenue Mileposts: 46.70 - 47.70 DBNUM: 94047

Bridges and Operational Improvements

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.



Counties:

Essex

Municipalities:

Newark City

Category / Program:

Bridge Preservation / Bridge Rehab and Replacement

Sponsor:

NJDOT

Unconstrained Total Cost FY 2005 -2007: (Million) \$43.445 Information Years

		(- , +			
PHASE	SOURCE	2005	2006	2007	2008	2009
ROW	STATE	\$8.750				
CON	STATE		\$34.695			
		\$8.750	\$34.695			

Transportation Improvement Program Fiscal Years 2005 - 2007

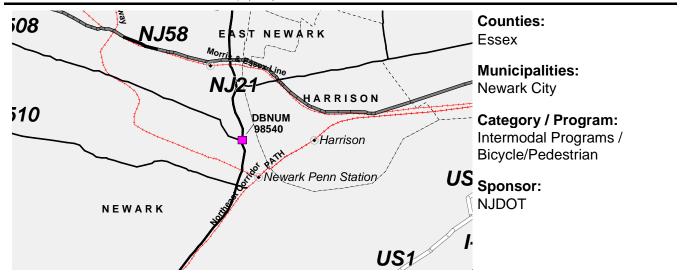
Routes: 21 Section: Newark Waterfront Mileposts: N/A DBNUM: 98540

Community Access

Study

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.



	Total Cost FY 2005	-2007: (I	Million) \$	1.025	Information	
PHASE	SOURCE	2005	2006	2007	2008	2009
FA	DEMO	\$1.025				
		\$1.025				

Transportation Improvement Program Fiscal Years 2005 - 2007

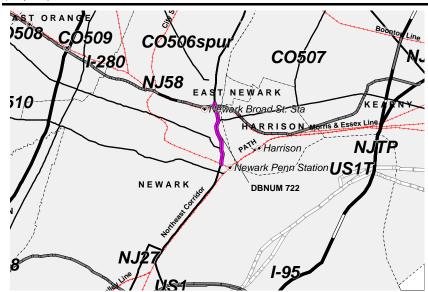
Routes: 21 Section: TSM 6, Contract 1 - Mileposts: 2.50 - 3.40 DBNUM: 722

Raymond Boulevard

to I-280

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.



Counties:

Essex

Municipalities:

Newark City

Category / Program:

Bridge and Roadway Preser / Bridge and Roadway Rehabilitation

Sponsor:

	Total Cost FY 2005	-2007: (Million) \$	2.000	Unconst Information	
PHASE	SOURCE	2005	2006	2007	2008	2009
CON	STATE	\$2.000				
		\$2.000				

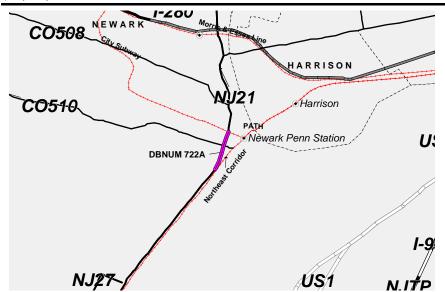
Transportation Improvement Program Fiscal Years 2005 - 2007

Routes: 21 Section: TSM 6, Contract 2 - Mileposts: 2.10 - 2.50 DBNUM: 722A

Lafayette Street to Raymond Boulevard

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.



Counties:

Essex

Municipalities:

Newark City

Category / Program:

Congestion Management / Bottleneck Widening

Sponsor:

	Total Cost FY 2005	-2007: (Million) \$	0.500	Unconst Information	
PHASE	SOURCE	2005	2006	2007	2008	2009
CON	STATE	\$.500				
		\$.500				

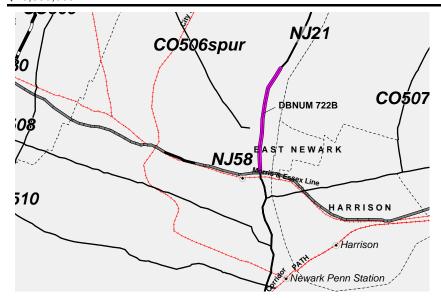
Transportation Improvement Program Fiscal Years 2005 - 2007

Routes: 21 Section: TSM 6, Contract 3 - I- Mileposts: 3.40 - 4.20 DBNUM: 722B

280 to Passaic Street

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.



Counties:

Essex

Municipalities:

Newark City

Category / Program:

Congestion Management / Bottleneck Widening

Sponsor:

	Total Cost FY 2005	-2007: (Million) \$	35.180	Unconst Information	
PHASE	SOURCE	2005	2006	2007	2008	2009
CON	STATE	\$18.000	\$17.180			
	-	\$18,000	\$17 180			

Transportation Improvement Program Fiscal Years 2005 - 2007

Routes: 46 / 159 **Section:** Plymouth **Mileposts:** 52.12 - 53.10 **DBNUM:** 9113

Street/Clinton Road

(52)

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.



Counties:

Essex

Municipalities: Fairfield Twp.

Category / Program:

Congestion Management / Hwy Operational Improvements

Sponsor: NJDOT

Unconstrained Information Years

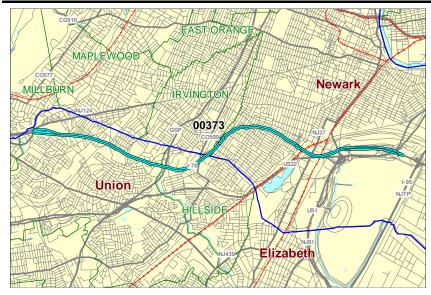
	Total Cost FY 2005	otal Cost FY 2005 -2007: (Million) \$5.485			Information Years	
PHASE	SOURCE	2005	2006	2007	2008	2009
DES	STATE	\$.750				
CON	STATE		\$4.735			
		\$.750	\$4.735			

Transportation Improvement Program Fiscal Years 2005 - 2007

Routes: 78 Section: Union/Essex Mileposts: 51.4 - 58.5 DBNUM: 00373

Rehabilitation, Springfield Avenue to Route 1&9

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.



Counties:

Union / Essex

Municipalities:

Union Twp. / Hillside Twp. / Irvington Twp. / Newark City

Category / Program:

Roadway Preservation / Hwy Rehab and Recon

Sponsor:

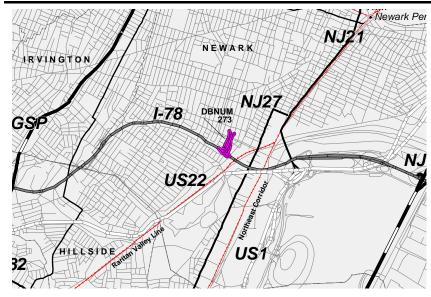
	Total Cost FY 2005	-2007: (Million) \$	44.000	Unconst Information	
PHASE	SOURCE	2005	2006	2007	2008	2009
DES	I-MAINT	\$2.000				
CON	I-MAINT		\$23.000	\$19.000		
		\$2.000	\$23.000	\$19.000		

Transportation Improvement Program Fiscal Years 2005 - 2007

Routes: 78 Section: West Peddie Street Mileposts: 56.30 - 56.50 DBNUM: 273

(5CD)

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.



Counties:

Essex

Municipalities:

Newark City

Category / Program:

Congestion Management / Hwy Operational Improvements

Sponsor:

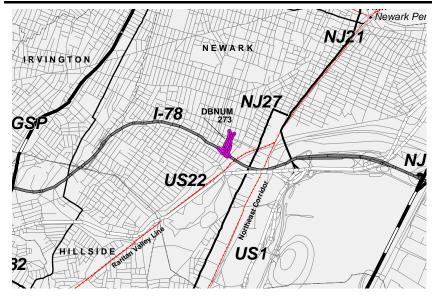
	Total Cost FY 20	005 -2007: (Million) \$	16.400	Unconst Information	
PHASE	SOURCE	2005	2006	2007	2008	2009
CON	I-MAINT	\$16.400				
	-	\$16.400				

Transportation Improvement Program Fiscal Years 2005 - 2007

Routes: 78 Section: West Peddie Street Mileposts: 56.30 - 56.50 DBNUM: 273

(5CD)

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Counties:

Essex

Municipalities:

Newark City

Category / Program:

Congestion Management / Hwy Operational Improvements

Sponsor:

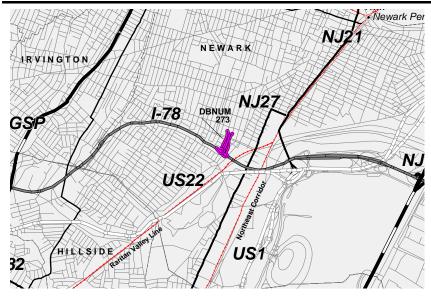
	Total Cost FY 2005	-2007: (Million) \$	12.400	Unconst Information	
PHASE	SOURCE	2005	2006	2007	2008	2009
CON	I-MAINT	\$12.400				
		\$12.400			1	

Transportation Improvement Program Fiscal Years 2005 - 2007

Routes: 78 Section: West Peddie Street Mileposts: 56.30 - 56.50 DBNUM: 273

(5CD)

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.



Counties:

Essex

Municipalities:

Newark City

Category / Program:

Congestion Management / Hwy Operational Improvements

Sponsor:

	Total Cost FY 2005	-2007: (Million) \$	8.400	Unconst Information	
PHASE	SOURCE	2005	2006	2007	2008	2009
CON	I-MAINT	\$8.400				
	-	\$8.400				

Transportation Improvement Program Fiscal Years 2005 - 2007

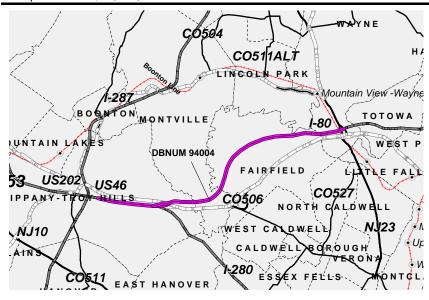
Routes: 80 Section: Noise Barriers, Par- Mileposts: 44.34 - 53.13 DBNUM: 94004

Troy Hills to

Fairfield, Baldwin Rd to Passaic River

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.



Counties:

Morris / Essex / Passaic

Municipalities:

Parsippany-Troy Hills Twp / Wayne Twp. / Fairfield Twp. / Montville Twp.

Category / Program:

Quality of Life / Noise Walls

Sponsor:

	Total Cost FY 2005	-2007: ((Million) \$	4.000	Unconst Information	
PHASE	SOURCE	2005	2006	2007	2008	2009
CON	I-MAINT			\$4.000		
CON	TBD				\$7.500	
				\$4.000		

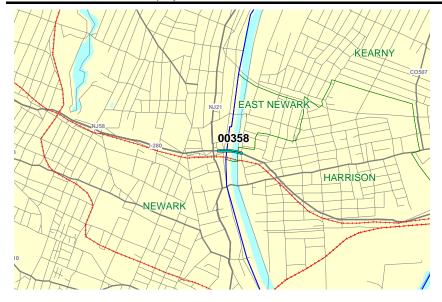
Transportation Improvement Program Fiscal Years 2005 - 2007

Routes: 280 Section: Passaic River Bridge Mileposts: 14.42 - 14.60 DBNUM: 00358

(AKA Stickel Bridge),

rehabilitation

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.



Counties:

Essex

Municipalities:

Newark City

Category / Program:

Bridge Preservation / Bridge Rehab and Replacement

Sponsor:

NJDOT

Unconstrained Information Years

	Total Cost FY 2005	-2007: (Million) \$2	22.200	Information Years		
PHASE	SOURCE	2005	2006	2007	2008	2009	
DES	STATE	\$2.700					
CON	BRIDGE		\$19.500				
		\$2.700	\$19.500				