

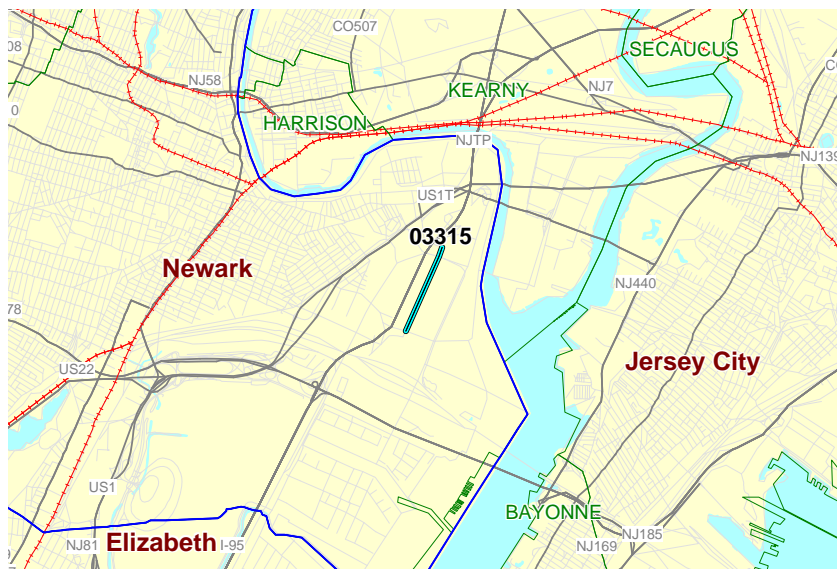
NJTPA

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

Total Cost FY 2005 -2007: (Million) \$1.000					Unconstrained Information Years	
PHASE	SOURCE	2005	2006	2007	2008	2009
CON	STP-NJ	\$1.000				
		\$1.000				

NJTPA

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.



Counties:

Essex / Union

Municipalities:

Various

Category / Program:

Intermodal Programs / Goods Movement

Sponsor:

Port Authority NYNJ

Total Cost FY 2005 -2007: (Million) \$0.750					Unconstrained Information Years	
PHASE	SOURCE	2005	2006	2007	2008	2009
ERC	DEMO	\$.750				
		\$.750				

NJTPA

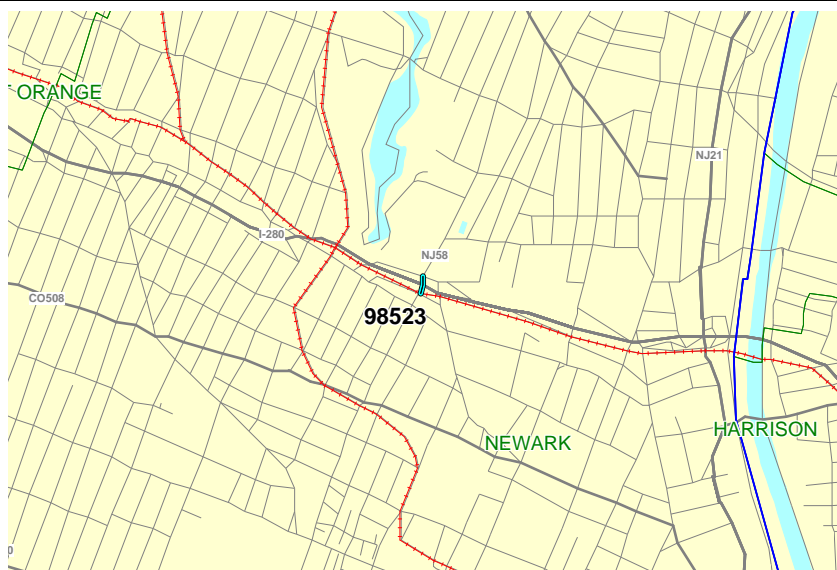
Transportation Improvement Program Fiscal Years 2005 - 2007

Routes: **Section:** Clifton
 Avenue/Nesbitt
 Street Bridges over
 Morristown Line

Mileposts: RR: 00827 **DBNUM:** 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.



Counties:
Essex

Municipalities:
Newark City

Category / Program:
Bridge Preservation / NJ
TRANSIT Bridges

Sponsor:
NJDOT

Total Cost FY 2005 -2007: (Million) \$7.427 **Unconstrained Information Years**

PHASE	SOURCE	2005	2006	2007	2008	2009
DES	BRIDGE	\$1.100				
CON	STATE		\$6.327			
		\$1.100	\$6.327			

NJTPA

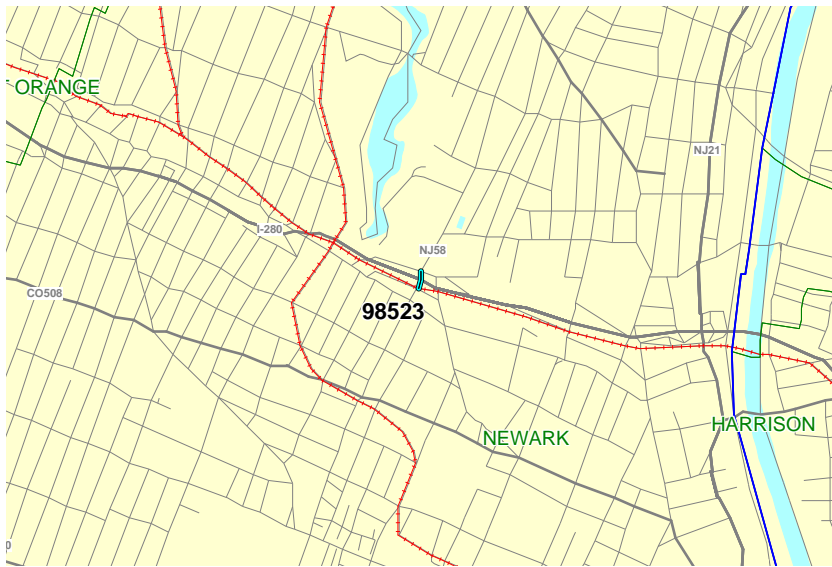
Transportation Improvement Program Fiscal Years 2005 - 2007

Routes: **Section:** Clifton
 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

Total Cost FY 2005 -2007: (Million) \$7.177 **Unconstrained Information Years**

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

NJTPA

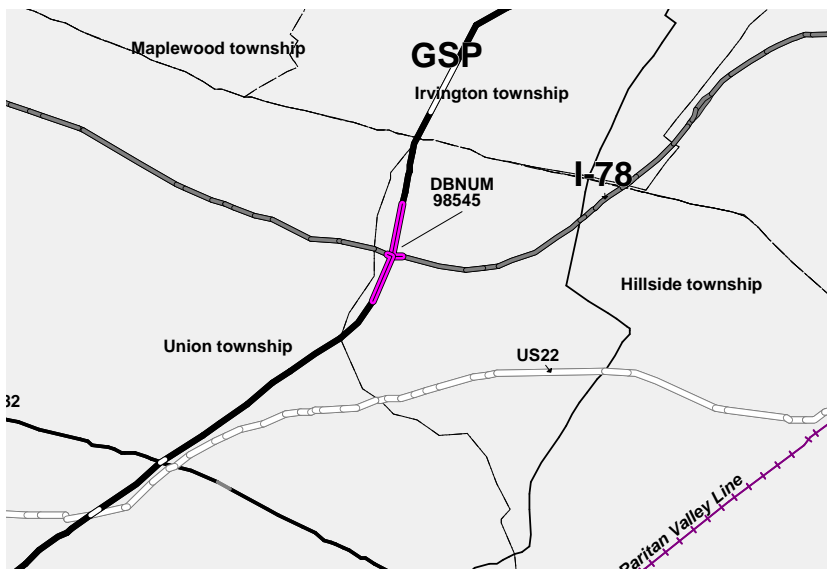
Transportation Improvement Program Fiscal Years 2005 - 2007

Routes: **Section:** Garden State Parkway, Interchange 142 (I-78) **Mileposts:** GSP: 142.8; DBNUM: 98545 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

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

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

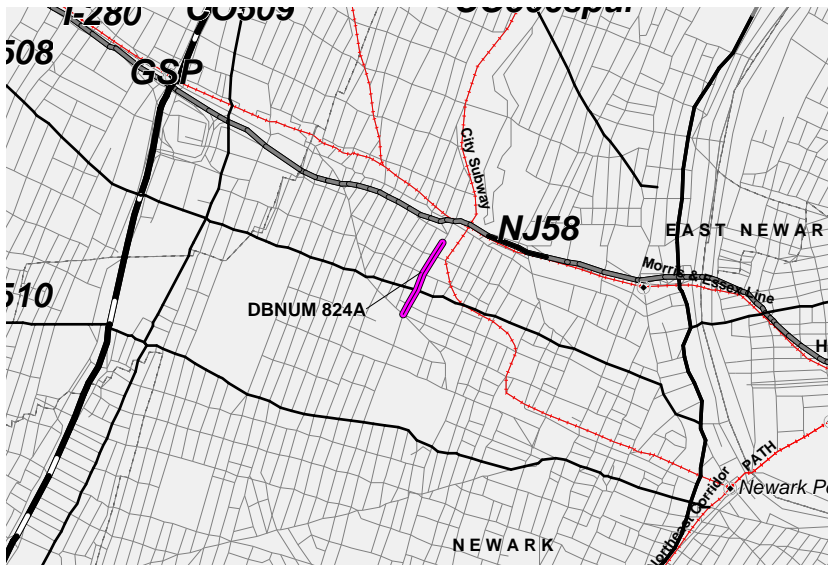
NJTPA

Transportation Improvement Program Fiscal Years 2005 - 2007

Routes: **Section:** University Heights Connector (AKA I-280, Downtown Connector, Phase II) **Mileposts:** N/A **DBNUM:** 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.



Counties:
Essex

Municipalities:
Newark City

Category / Program:
Congestion Management / Hwy Operational Improvements

Sponsor:
NJDOT

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

NJTPA

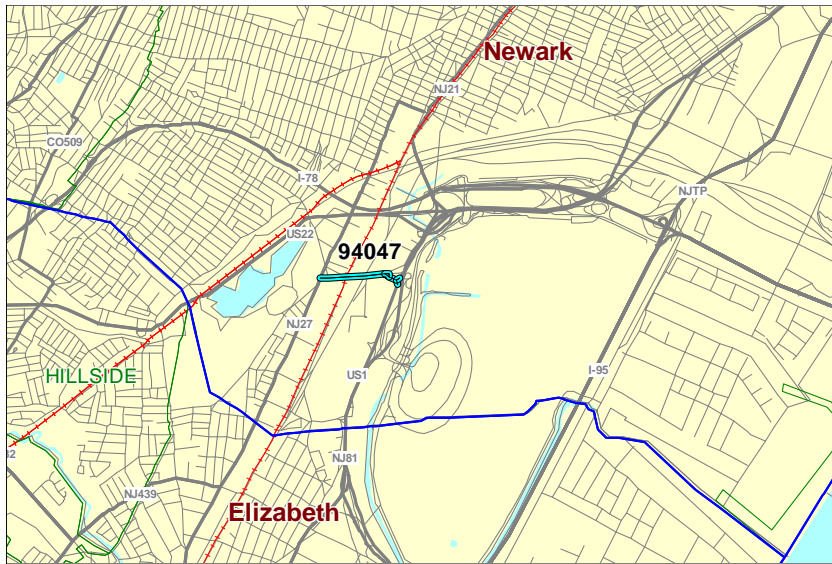
Transportation Improvement Program Fiscal Years 2005 - 2007

Routes: 1&9

Section: Haynes Avenue
Bridges and
Operational
Improvements

Mileposts: 46.70 - 47.70 **DBNUM:** 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.



Counties:

Essex

Municipalities:

Newark City

Category / Program:

Bridge Preservation / Bridge
Rehab and Replacement

Sponsor:

NJDOT

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

**Unconstrained
Information Years**

PHASE	SOURCE	2005	2006	2007	2008	2009
ROW	STATE	\$8.750				
CON	STATE		\$34.695			
		\$8.750	\$34.695			

NJTPA

Transportation Improvement Program Fiscal Years 2005 - 2007

Routes: 21

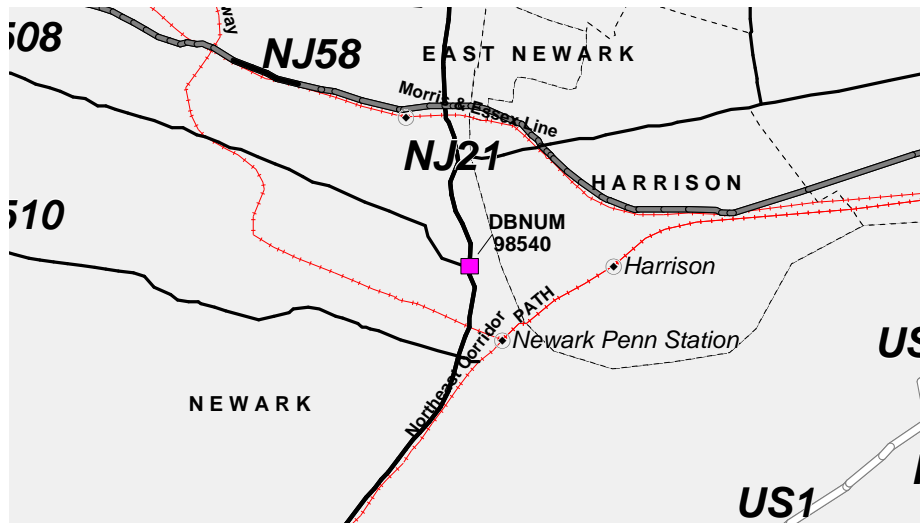
Section: Newark Waterfront
Community Access
Study

Mileposts: N/A

DBNUM: 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.



Counties:

Essex

Municipalities:

Newark City

Category / Program:

Intermodal Programs /
Bicycle/Pedestrian

Sponsor:

NJDOT

Total Cost FY 2005 -2007: (Million) \$1.025

**Unconstrained
Information Years**

PHASE	SOURCE	2005	2006	2007	2008	2009
FA	DEMO	\$1.025				
		\$1.025				

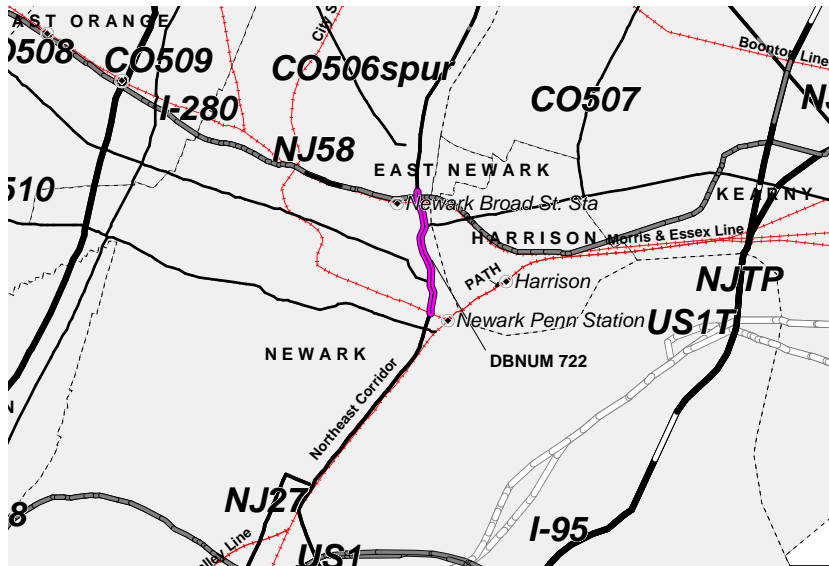
NJTPA

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:
NJDOT

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

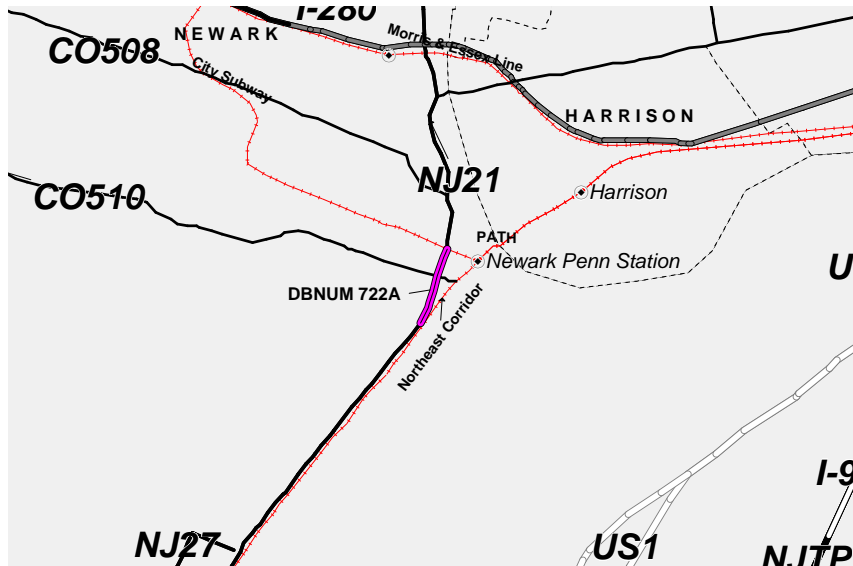
NJTPA

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:
NJDOT

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

NJTPA

Transportation Improvement Program Fiscal Years 2005 - 2007

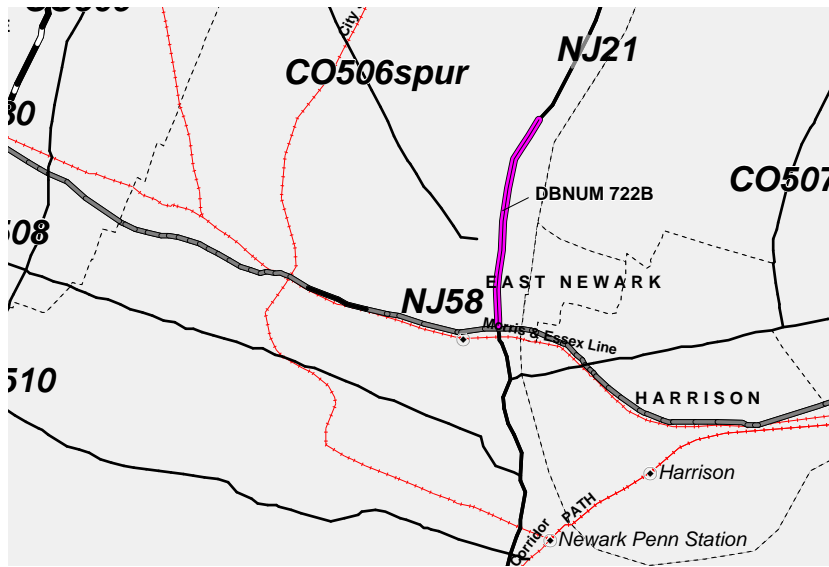
Routes: 21

Section: TSM 6, Contract 3 - I- Mileposts: 3.40 - 4.20
280 to Passaic Street

DBNUM: 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.



Counties:

Essex

Municipalities:

Newark City

Category / Program:

Congestion Management /
Bottleneck Widening

Sponsor:

NJDOT

Total Cost FY 2005 -2007: (Million) \$35.180

**Unconstrained
Information Years**

PHASE	SOURCE	2005	2006	2007	2008	2009
CON	STATE	\$18.000	\$17.180			
		\$18.000	\$17.180			

NJTPA

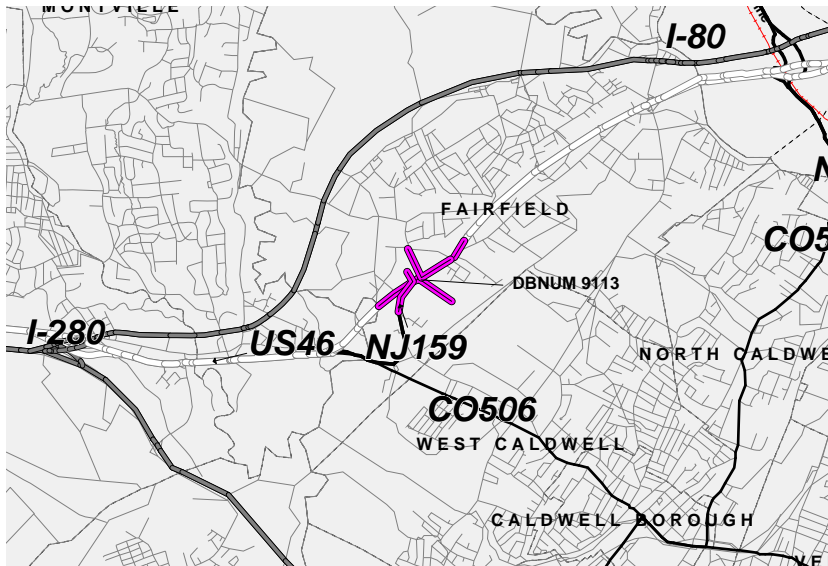
Transportation Improvement Program Fiscal Years 2005 - 2007

Routes: 46 / 159

Section: Plymouth Street/Clinton Road
(52)

Mileposts: 52.12 - 53.10 **DBNUM:** 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.



Counties:
Essex

Municipalities:
Fairfield Twp.

Category / Program:
Congestion Management /
Hwy Operational
Improvements

Sponsor:
NJDOT

Total Cost FY 2005 -2007: (Million) \$5.485

**Unconstrained
Information Years**

PHASE	SOURCE	2005	2006	2007	2008	2009
DES	STATE	\$.750				
CON	STATE		\$4.735			
		\$.750	\$4.735			

NJTPA

Transportation Improvement Program Fiscal Years 2005 - 2007

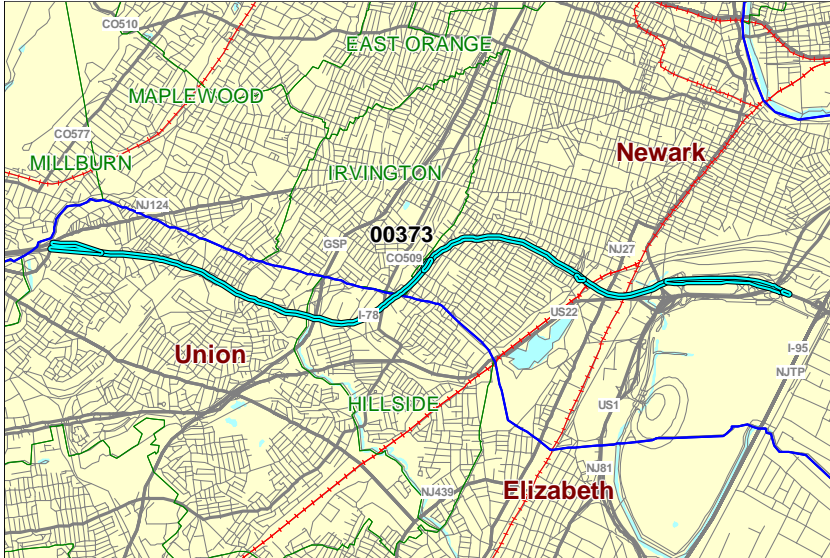
Routes: 78

Section: Union/Essex
Rehabilitation,
Springfield Avenue
to Route 1&9

Mileposts: 51.4 - 58.5

DBNUM: 00373

This project will provide preventive maintenance, reconstruction and safety improvements. Roadway pavement will be rehabilitated through pavement removal and replacement, concrete rubblization 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:

NJDOT

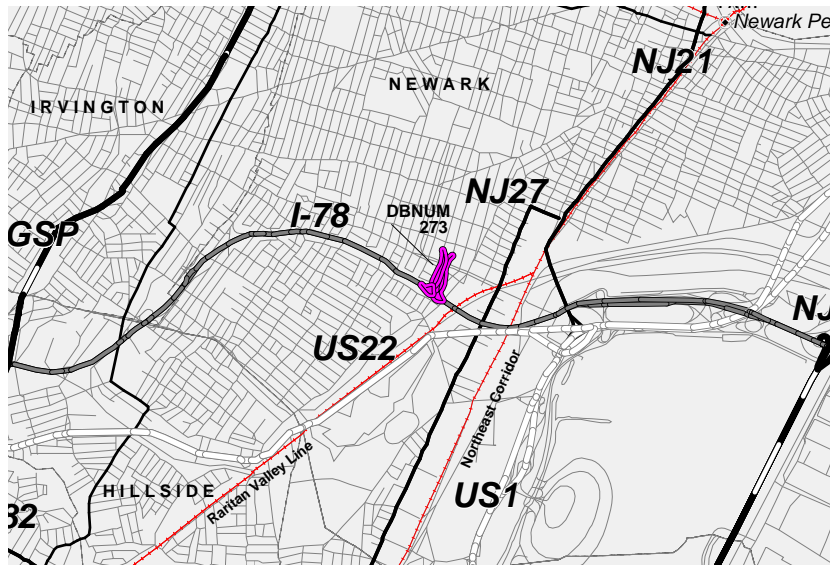
Total Cost FY 2005 -2007: (Million) \$44.000 **Unconstrained Information Years**

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		

NJTPA 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:
NJDOT

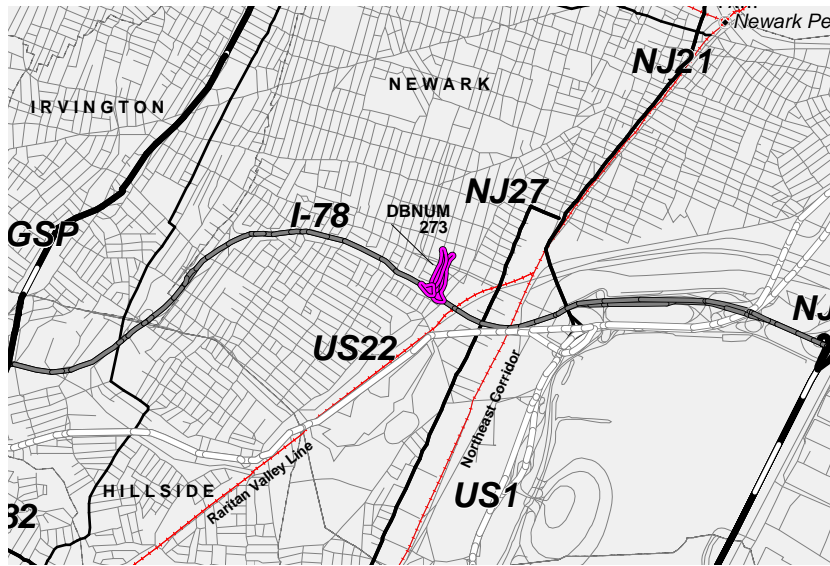
Total Cost FY 2005 -2007: (Million) \$16.400		Unconstrained Information Years				
PHASE	SOURCE	2005	2006	2007	2008	2009
CON	I-MAINT	\$16.400				
		\$16.400				

NJTPA

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:
NJDOT

Total Cost FY 2005 -2007: (Million) \$12.400 **Unconstrained Information Years**

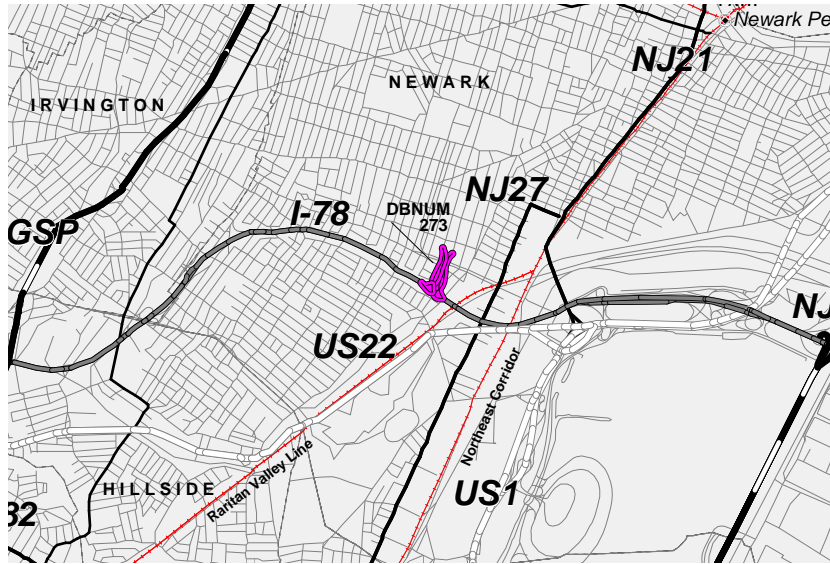
PHASE	SOURCE	2005	2006	2007	2008	2009
CON	I-MAINT	\$12.400				
		\$12.400				

NJTPA

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:
NJDOT

Total Cost FY 2005 -2007: (Million) \$8.400 **Unconstrained Information Years**

PHASE	SOURCE	2005	2006	2007	2008	2009
CON	I-MAINT	\$8.400				
		\$8.400				

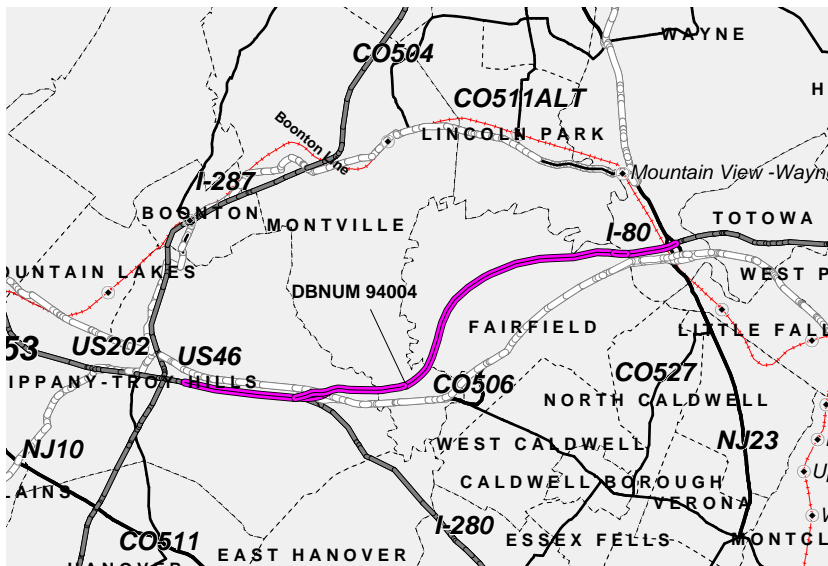
NJTPA

Transportation Improvement Program Fiscal Years 2005 - 2007

Routes: 80 **Section:** Noise Barriers, Par-Troy Hills to Fairfield, Baldwin Rd to Passaic River **Mileposts:** 44.34 - 53.13 **DBNUM:** 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.



Counties:
Morris / Essex / Passaic

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

Category / Program:
Quality of Life / Noise Walls

Sponsor:
NJDOT

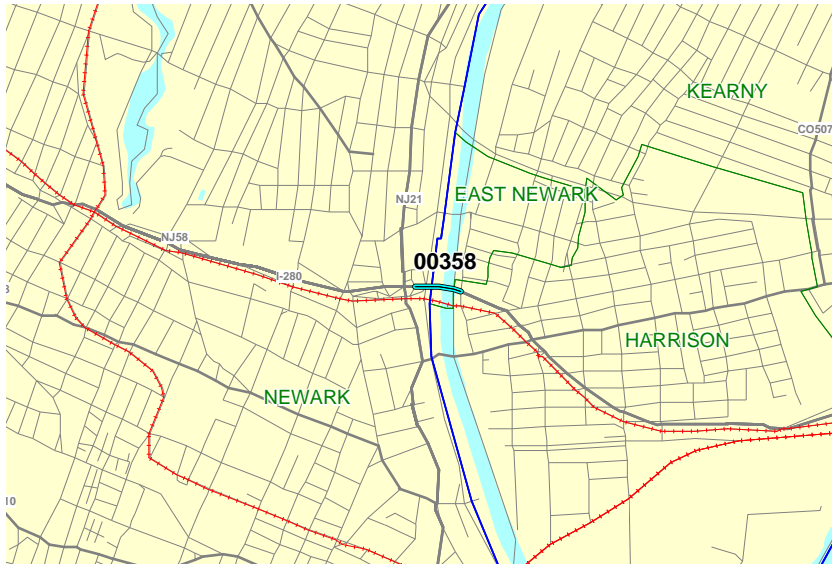
Total Cost FY 2005 -2007: (Million) \$4.000				Unconstrained Information Years		
PHASE	SOURCE	2005	2006	2007	2008	2009
CON	I-MAINT			\$4.000		
CON	TBD				\$7.500	
				\$4.000		

NJTPA

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

Total Cost FY 2005 -2007: (Million) \$22.200 Unconstrained Information Years

PHASE	SOURCE	2005	2006	2007	2008	2009
DES	STATE	\$2.700				
CON	BRIDGE		\$19.500			
		\$2.700	\$19.500			