

# NJTPA

## Transportation Improvement Program Fiscal Years 2003 - 2005

**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 Section 378. 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 2003 -2005: (Million) \$0.750					Unconstrained Information Years	
PHASE	SOURCE	2003	2004	2005	2006	2007
FA	DEMO	\$.750				
		\$.750				

# NJTPA

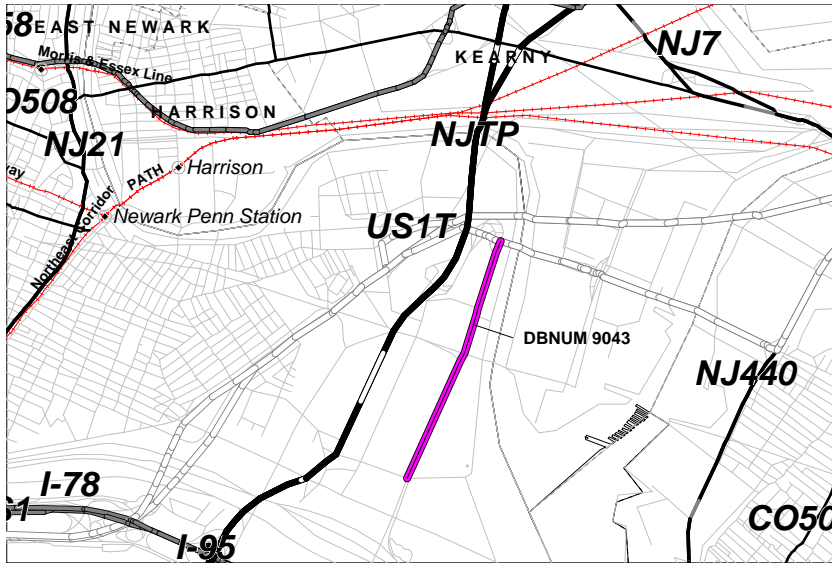
## Transportation Improvement Program Fiscal Years 2003 - 2005

**Routes:**                      **Section:** Doremus Avenue Roadway                      **Mileposts:** N/A                      **DBNUM:** 9043

Wilson Avenue to Raymond Boulevard, reconstruction

Reconstruction of Doremus Avenue will include two 12-foot lanes and two 13-foot shoulders. This project is a part of Phase I of Portway, New Jersey's Intermodal Connection to World Trade. This project was designed to be bicycle/pedestrian compatible.

This is a multi-year funded project under the provision of Section 13, P.L. 1995, c.108.



**Counties:**  
Essex

**Municipalities:**  
Newark City

**Category / Program:**  
Local Aid / Local Roadway Improvements

**Sponsor:**  
NJDOT

**Total Cost FY 2003 -2005: (Million) \$13.500**                      **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
CON	STP-NJ	\$13.500				
		\$13.500				

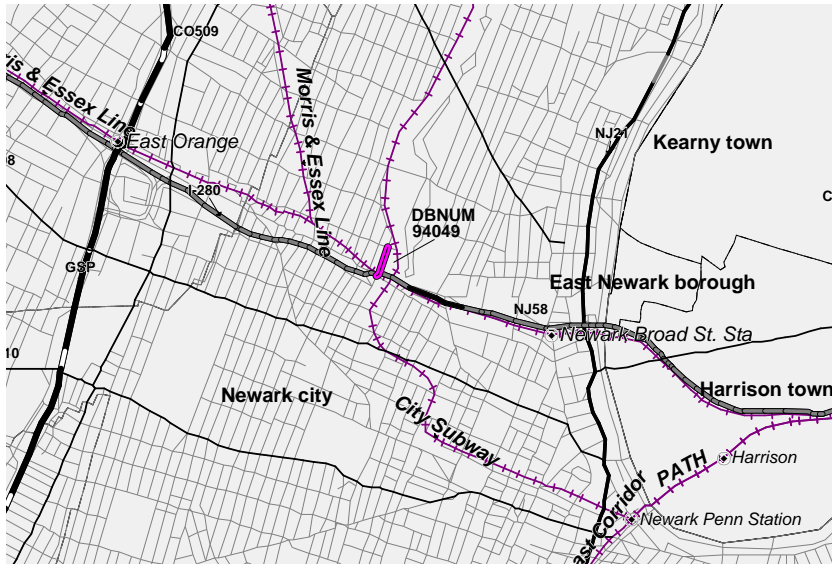
# NJTPA

## Transportation Improvement Program Fiscal Years 2003 - 2005

**Routes:**                      **Section:** First Street and Second Street over NJ TRANSIT  
**Mileposts:** N/A                      **DBNUM:** 94049

First Street and Second Street over NJ TRANSIT, replacement

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.



**Counties:**  
Essex

**Municipalities:**  
Newark City

**Category / Program:**  
Bridge Preservation / NJ TRANSIT Bridges

**Sponsor:**  
NJDOT

Total Cost FY 2003 -2005: (Million) \$3.000                      Unconstrained Information Years

PHASE	SOURCE	2003	2004	2005	2006	2007
CON	STATE		\$3.000			
			\$3.000			

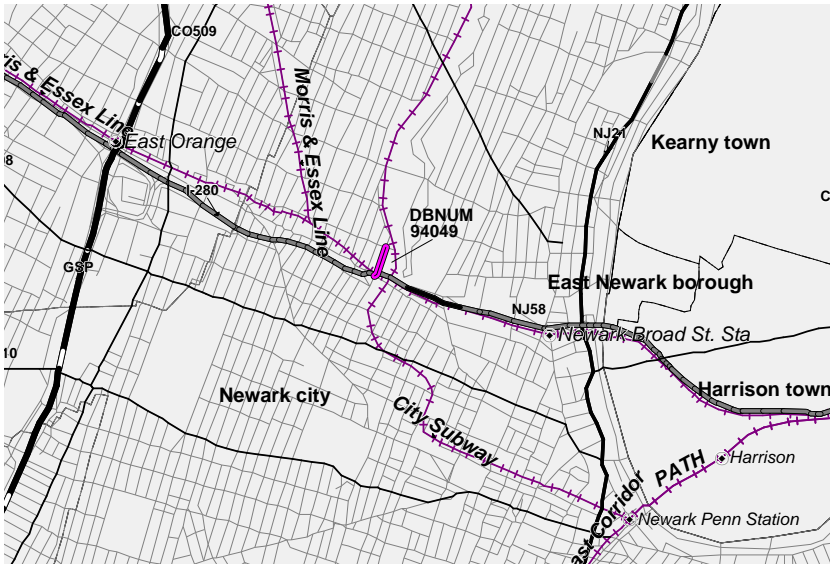
# NJTPA

## Transportation Improvement Program Fiscal Years 2003 - 2005

**Routes:**                              **Section:** First Street and Second Street over NJ TRANSIT  
**Mileposts:** N/A                              **DBNUM:** 94049

First Street and Second Street over NJ TRANSIT, replacement

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.



**Counties:**

Essex

**Municipalities:**

Newark City

**Category / Program:**

Bridge Preservation / NJ TRANSIT Bridges

**Sponsor:**

NJDOT

Total Cost FY 2003 -2005: (Million) \$2.895      Unconstrained Information Years

PHASE	SOURCE	2003	2004	2005	2006	2007
CON	BRIDGE-OFF		\$2.895			
			\$2.895			

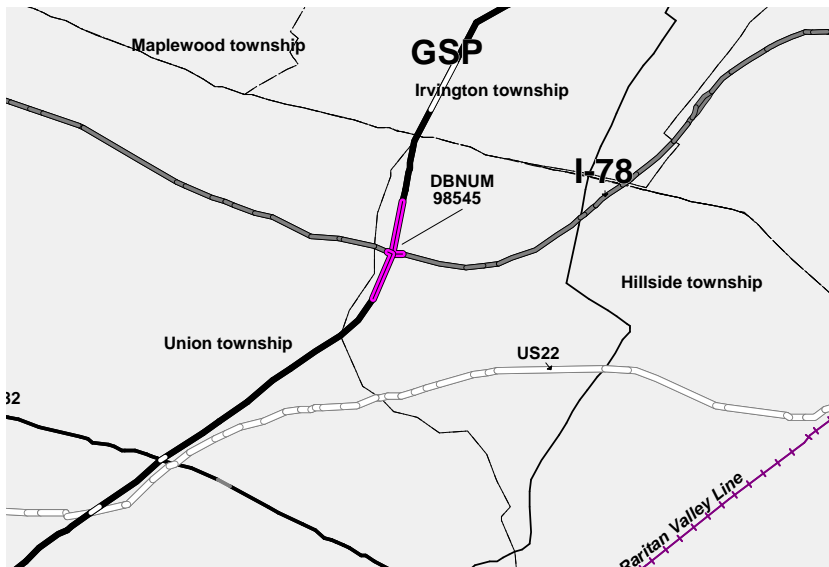
# NJTPA

## Transportation Improvement Program Fiscal Years 2003 - 2005

**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.



**Counties:**

Union / Essex

**Municipalities:**

Hillside Twp. / Irvington Twp.

**Category / Program:**

Congestion Management / Hwy Operational Improvements

**Sponsor:**

NJ Hwy Authority

**Total Cost FY 2003 -2005: (Million) \$52.265      Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
CON	DEMO		\$2.740	\$14.953		
CON	STATE			\$34.572		
			\$2.740	\$49.525		

# NJTPA

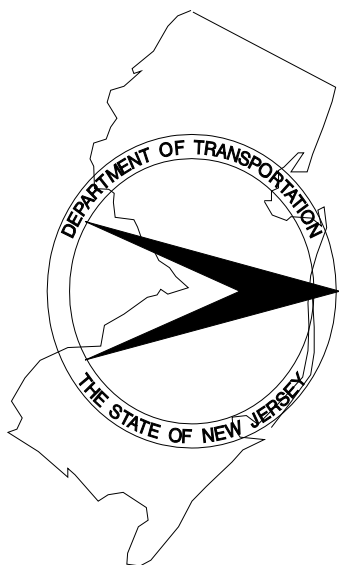
## Transportation Improvement Program Fiscal Years 2003 - 2005

**Routes:** **Section:** International **Mileposts:** N/A **DBNUM:** 99301  
Intermodal Corridor

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

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108.

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.



**Counties:**

Hudson / Union / Essex

**Municipalities:**

Bayonne City / Newark City / Elizabeth City

**Category / Program:**

Intermodal Programs / Goods Movement

**Sponsor:**

NJDOT

Total Cost FY 2003 -2005: (Million) \$0.053

Unconstrained Information Years

PHASE	SOURCE	2003	2004	2005	2006	2007
ERC	DEMO	\$ .053				
		\$ .053				

# NJTPA

## Transportation Improvement Program Fiscal Years 2003 - 2005

**Routes:**                      **Section:** Market Street and Elizabeth Avenue Resurfacing                      **Mileposts:** N/A                      **DBNUM:** N0312

Market Street from Dr. Martin Luther King Boulevard to the intersection of Ferry and Mott Streets; Elizabeth Avenue from the city limits to Meeker Avenue

The City proposes to mill, resurface, replace inlet casting and manhole castings, replace striping, curb installation, install sidewalks at various locations, replace aging regulatory and warning signs and replace and install loop detectors where necessary.



**Counties:**

Essex

**Municipalities:**

Newark City

**Category / Program:**

Local Aid / Local Roadway Improvements

**Sponsor:**

Newark City

**Total Cost FY 2003 -2005: (Million) \$3.000**                      **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
ERC	STP-NJ	\$3.000				
		\$3.000				



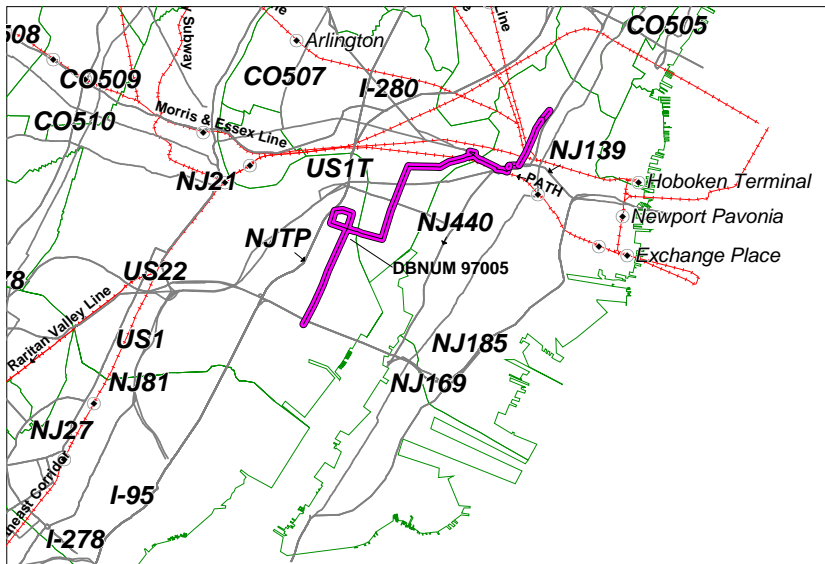


# NJTPA

## Transportation Improvement Program Fiscal Years 2003 - 2005

**Routes:**                      **Section:** Portway                      **Mileposts:** N/A                      **DBNUM:** 97005

Portway is a part of New Jersey's Intermodal Connection to World Trade. Portway improvements will create a dynamic new intermodal corridor for international goods movement and will provide a truck route that will relieve congestion on area roads as well as save time and energy for seaport traffic. It will establish an intermodal freight corridor that supports economic development and creates jobs. Portway improvements will occur in various municipalities such as Newark, Jersey City, Elizabeth, Kearny, Linden, and Rahway. This study will identify and prioritize potential extensions to Portway, Phase I.



**Counties:**  
Union / Essex / Hudson

**Municipalities:**  
Various

**Category / Program:**  
Strategic Mobility / Economic Development

**Sponsor:**  
NJDOT

Total Cost FY 2003 -2005: (Million) \$0.000                      Unconstrained Information Years

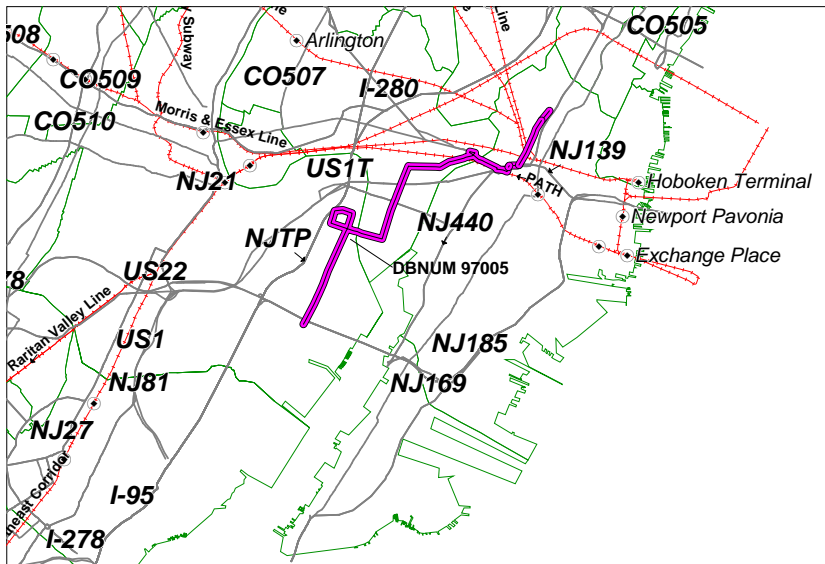
PHASE	SOURCE	2003	2004	2005	2006	2007
CD	STP	\$ .000				

# NJTPA

## Transportation Improvement Program Fiscal Years 2003 - 2005

**Routes:**                      **Section:** Portway                      **Mileposts:** N/A                      **DBNUM:** 97005

Portway is a part of New Jersey's Intermodal Connection to World Trade. Portway improvements will create a dynamic new intermodal corridor for international goods movement and will provide a truck route that will relieve congestion on area roads as well as save time and energy for seaport traffic. It will establish an intermodal freight corridor that supports economic development and creates jobs. Portway improvements will occur in various municipalities such as Newark, Jersey City, Elizabeth, Kearny, Linden, and Rahway. This study will identify and prioritize potential extensions to Portway, Phase I.



**Counties:**  
Union / Essex / Hudson

**Municipalities:**  
Various

**Category / Program:**  
Strategic Mobility / Economic Development

**Sponsor:**  
NJDOT

Total Cost FY 2003 -2005: (Million) \$5.000                      Unconstrained Information Years

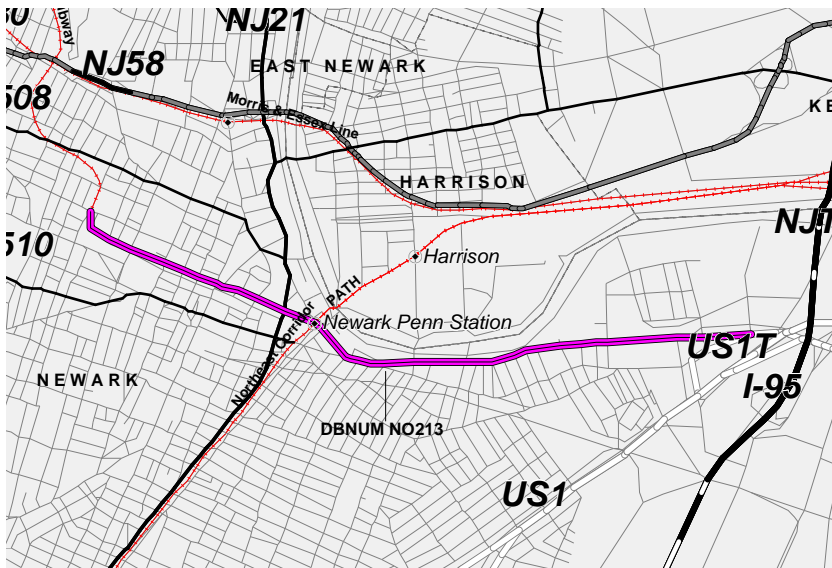
PHASE	SOURCE	2003	2004	2005	2006	2007
CD	STP	\$5.000				
		\$5.000				

## NJTPA

# Transportation Improvement Program Fiscal Years 2003 - 2005

**Routes:**                     **Section:** Raymond Boulevard   **Mileposts:**                     **DBNUM:** N0213  
   Resurfacing

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.



**Counties:**  
 Essex

**Municipalities:**  
 Newark City

**Category / Program:**  
 Local Aid / Local Roadway  
 Improvements

**Sponsor:**  
 Newark City

**Total Cost FY 2003 -2005: (Million) \$0.150                     Unconstrained  
 Information Years**

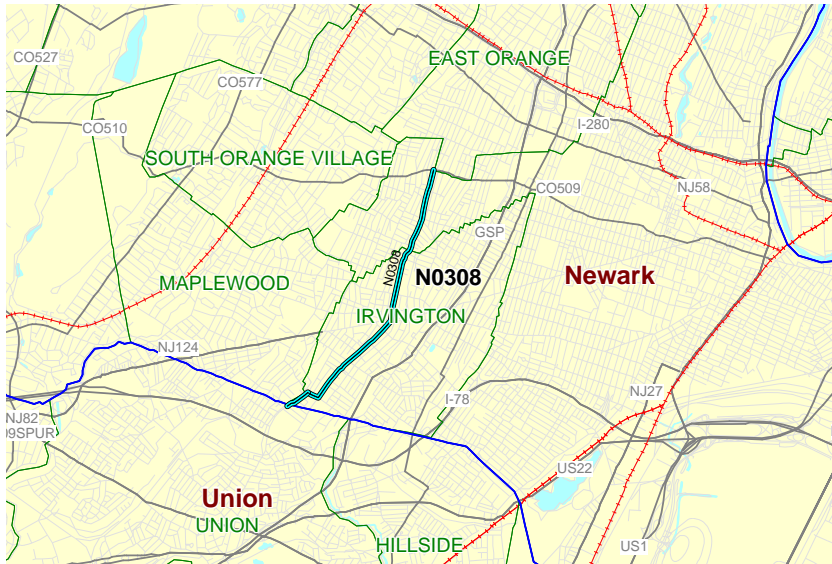
PHASE	SOURCE	2003	2004	2005	2006	2007
ERC	FED OTHER	\$.150				
		\$.150				

# NJTPA

## Transportation Improvement Program Fiscal Years 2003 - 2005

**Routes:** / CR 619    **Section:** Stuyvesant Avenue, South Orange Ave to Union County Line    **Mileposts:** N/A    **DBNUM:** N0308

This project will provide for roadway resurfacing and incidental roadway improvements on Stuyvesant Avenue (CR 619).



**Counties:**

Essex

**Municipalities:**

Newark City / Irvington Twp.

**Category / Program:**

Local Aid / Local Roadway Improvements

**Sponsor:**

Essex County

**Total Cost FY 2003 -2005: (Million) \$4.000**

**Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
ERC	STP-NJ	\$4.000				
		\$4.000				

# NJTPA

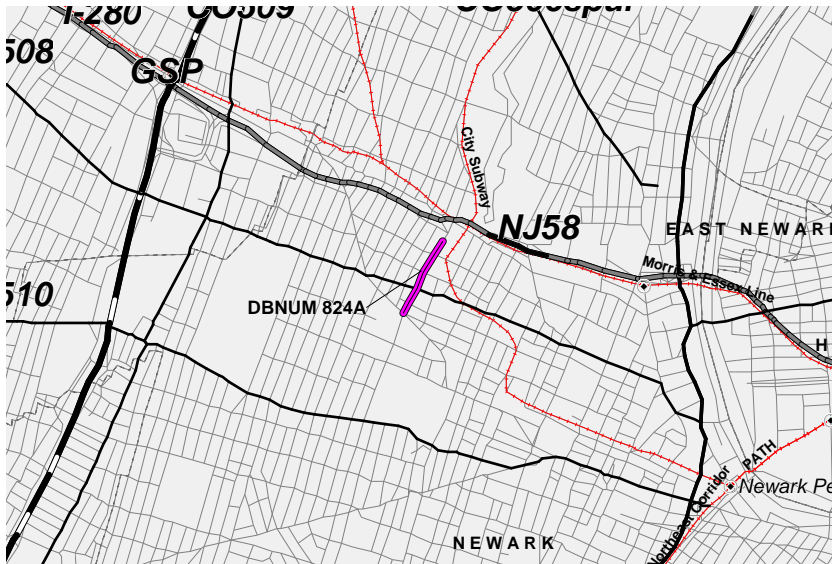
## Transportation Improvement Program Fiscal Years 2003 - 2005

**Routes:**                      **Section:** University Heights Connector (AKA I-280, Downtown Connector, Phase II)                      **Mileposts:** N/A                      **DBNUM:** 824A

**First Street from Sussex Avenue to West Market Street, improvements**

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.



**Counties:**  
Essex

**Municipalities:**  
Newark City

**Category / Program:**  
Congestion Management / Hwy Operational Improvements

**Sponsor:**  
NJDOT

**Total Cost FY 2003 -2005: (Million) \$5.200**                      **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
DES	DEMO	\$1.200				
ROW	DEMO		\$4.000			
CON	TBD				\$5.600	
		\$1.200	\$4.000			

# NJTPA

## Transportation Improvement Program Fiscal Years 2003 - 2005

**Routes:** 1&9      **Section:** Haynes Avenue Bridges and Operational Improvements      **Mileposts:** 46.70 - 47.70      **DBNUM:** 94047

Haynes Avenue over Waverly Yards, Haynes Avenue over Amtrak bridge replacements; Southbound ramps at Haynes Avenue, safety 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

**Total Cost FY 2003 -2005: (Million) \$27.000      Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
ROW	STP-NJ	\$4.000				
CON	STP-NJ		\$5.500	\$17.500		
CON	TBD				\$11.000	
		\$4.000	\$5.500	\$17.500		

# NJTPA

## Transportation Improvement Program Fiscal Years 2003 - 2005

**Routes:** 1&9

**Section:** McClellan Street

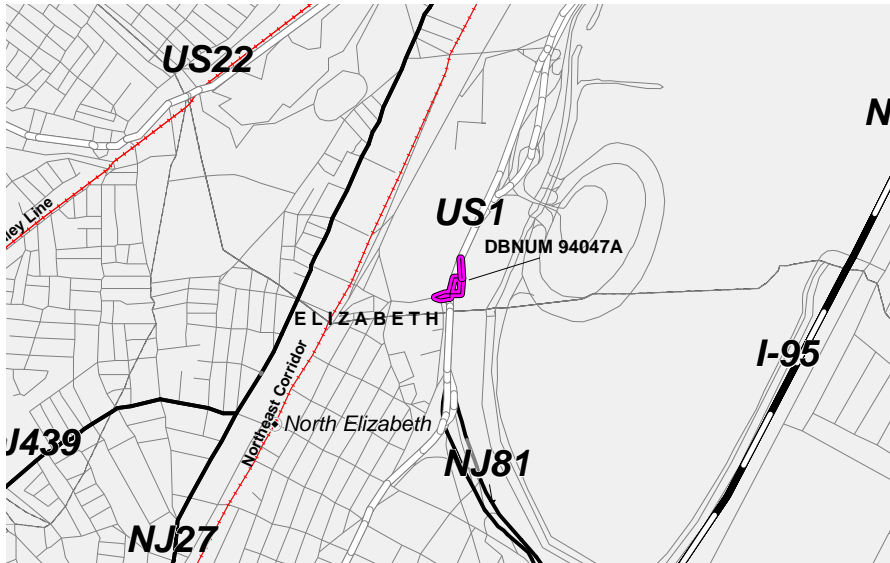
**Mileposts:** 46.30

**DBNUM:** 94047A

### Ramps at McClellan Street, safety and operational improvements

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.



**Counties:**

Essex

**Municipalities:**

Newark City

**Category / Program:**

Congestion Management /  
Hwy Operational  
Improvements

**Sponsor:**

Port Authority/NJDOT

**Total Cost FY 2003 -2005: (Million) \$12.000**      **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
CON	STATE	\$5.000	\$7.000			
		\$5.000	\$7.000			

# NJTPA

## Transportation Improvement Program Fiscal Years 2003 - 2005

**Routes:** 21

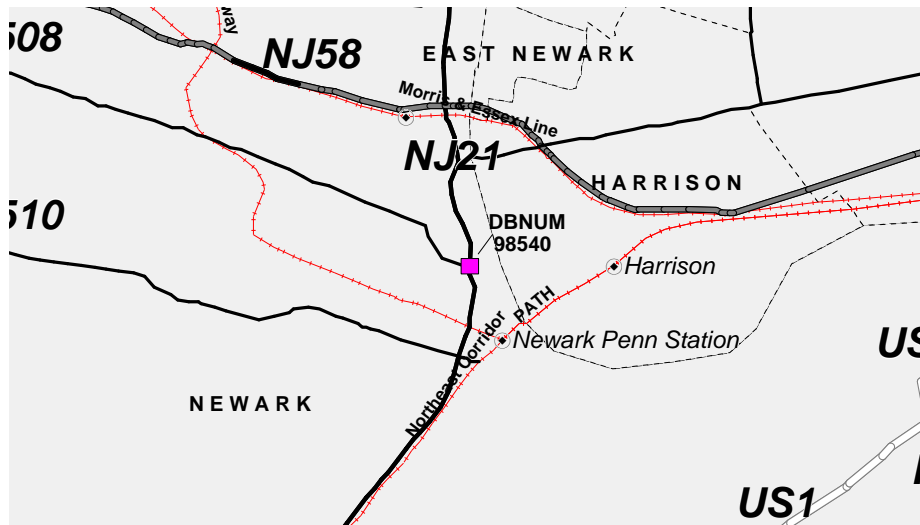
**Section:** Newark Waterfront  
Community Access  
Study

**Mileposts:** N/A

**DBNUM:** 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.



**Counties:**

Essex

**Municipalities:**

Newark City

**Category / Program:**

Intermodal Programs /  
Bicycle/Pedestrian

**Sponsor:**

NJDOT

**Total Cost FY 2003 -2005: (Million) \$0.500**

**Unconstrained  
Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
ERC	STP	\$ .500				
		\$ .500				



# NJTPA

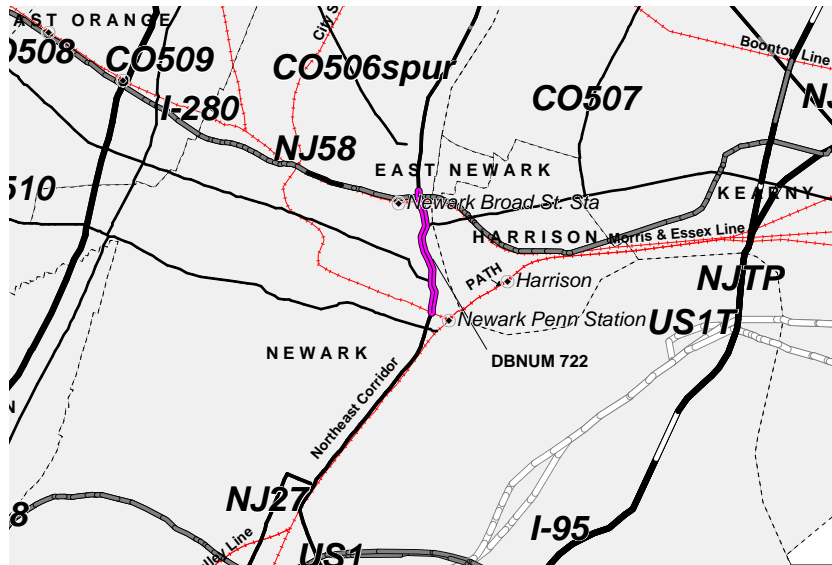
## Transportation Improvement Program Fiscal Years 2003 - 2005

**Routes:** 21      **Section:** TSM 6, Contract 1 - **Mileposts:** 2.50 - 3.40      **DBNUM:** 722  
 Raymond Boulevard  
 to I-280

Raymond Boulevard to I-280 overpass, widening and bridge replacement

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.



**Counties:**  
Essex

**Municipalities:**  
Newark City

**Category / Program:**  
Congestion Management /  
Bottleneck Widening

**Sponsor:**  
NJDOT

**Total Cost FY 2003 -2005: (Million) \$44.540**      **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
CON	STATE	\$31.140	\$13.400			
		\$31.140	\$13.400			

# NJTPA

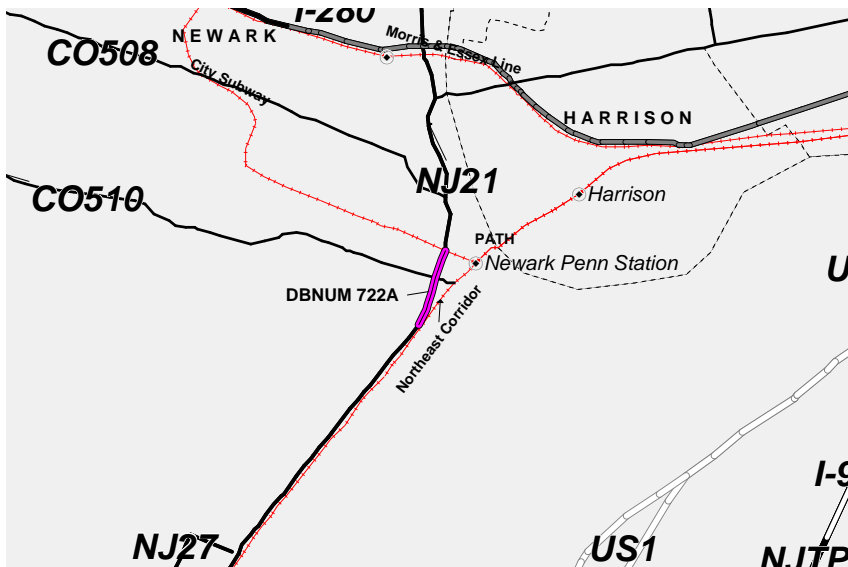
## Transportation Improvement Program Fiscal Years 2003 - 2005

**Routes:** 21      **Section:** TSM 6, Contract 2 - **Mileposts:** 2.10 - 2.50      **DBNUM:** 722A  
 Lafayette Street to  
 Raymond Boulevard

### Lafayette Street to Raymond Boulevard, widening

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.



**Counties:**  
Essex

**Municipalities:**  
Newark City

**Category / Program:**  
Congestion Management /  
Bottleneck Widening

**Sponsor:**  
NJDOT

		Unconstrained Information Years				
Total Cost FY 2003 -2005: (Million) \$21.200		2003	2004	2005	2006	2007
PHASE	SOURCE					
CON	STATE	\$13.900	\$7.300			
		\$13.900	\$7.300			

# NJTPA

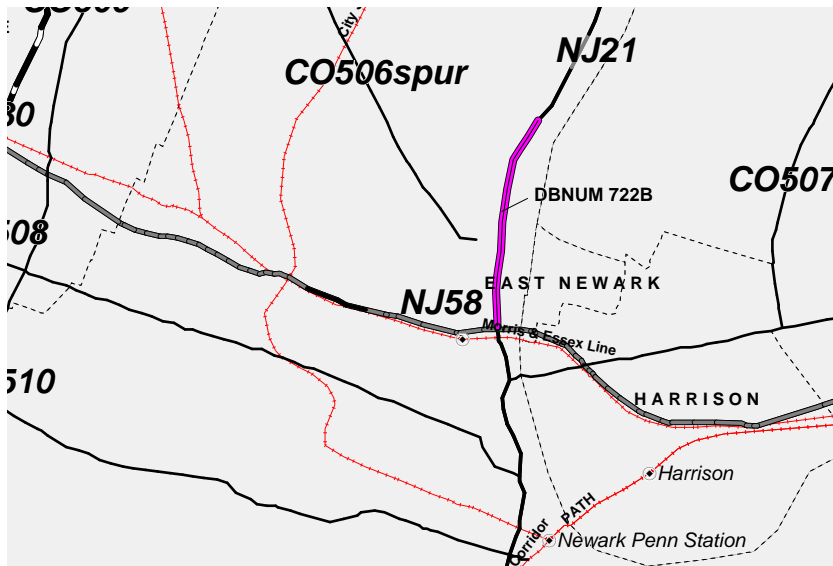
## Transportation Improvement Program Fiscal Years 2003 - 2005

**Routes:** 21      **Section:** TSM 6, Contract 3 - I- Mileposts: 3.40 - 4.20      **DBNUM:** 722B  
 280 to Passaic Street

**I-280 overpass to Passaic Street, widening**

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.



**Counties:**

Essex

**Municipalities:**

Newark City

**Category / Program:**

Congestion Management /  
Bottleneck Widening

**Sponsor:**

NJDOT

**Total Cost FY 2003 -2005: (Million) \$51.100**

**Unconstrained  
Information Years**

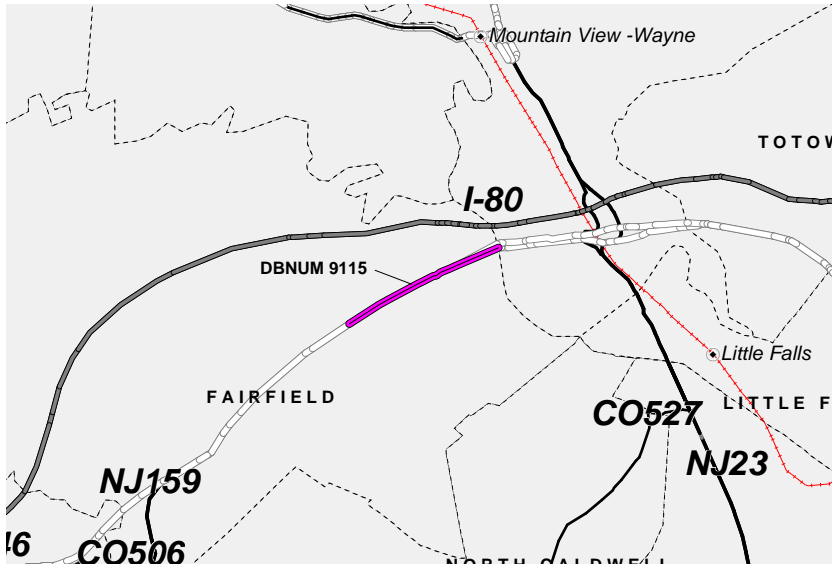
PHASE	SOURCE	2003	2004	2005	2006	2007
CON	STATE	\$1.000	\$30.100	\$20.000		
		\$1.000	\$30.100	\$20.000		

**NJTPA**

**Transportation Improvement Program Fiscal Years 2003 - 2005**

**Routes:** 46      **Section:** (34) Fairfield Road to Two Bridges Road      **Mileposts:** 54.50 - 55.80      **DBNUM:** 9115

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



**Counties:**  
Essex

**Municipalities:**  
Fairfield Twp.

**Category / Program:**  
Congestion Management /  
Hwy Operational  
Improvements

**Sponsor:**  
NJDOT

Total Cost FY 2003 -2005: (Million) \$6.800      Unconstrained Information Years

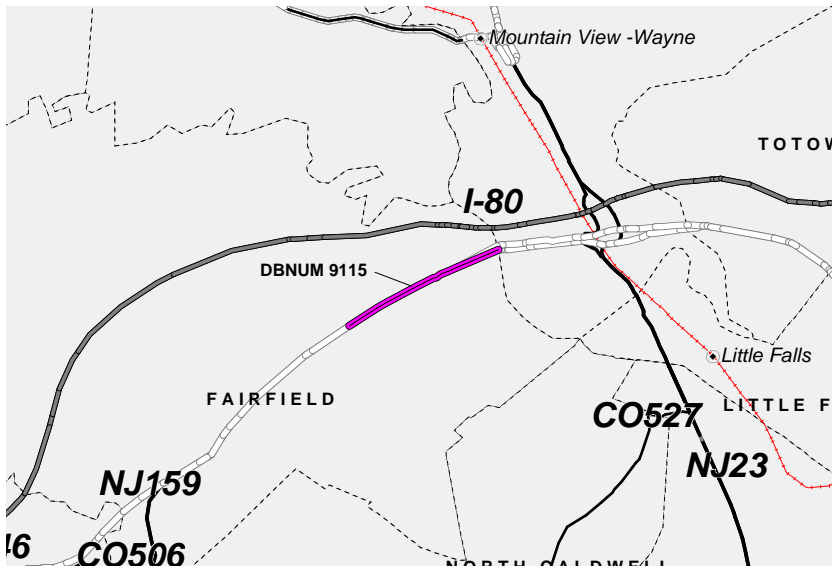
PHASE	SOURCE	2003	2004	2005	2006	2007
CON	NHS		\$6.800			
			\$6.800			

# NJTPA

## Transportation Improvement Program Fiscal Years 2003 - 2005

**Routes:** 46      **Section:** (34) Fairfield Road      **Mileposts:** 54.50 - 55.80      **DBNUM:** 9115  
to Two Bridges Road

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



**Counties:**  
Essex

**Municipalities:**  
Fairfield Twp.

**Category / Program:**  
Congestion Management /  
Hwy Operational  
Improvements

**Sponsor:**  
NJDOT

Total Cost FY 2003 -2005: (Million) \$6.800      Unconstrained Information Years

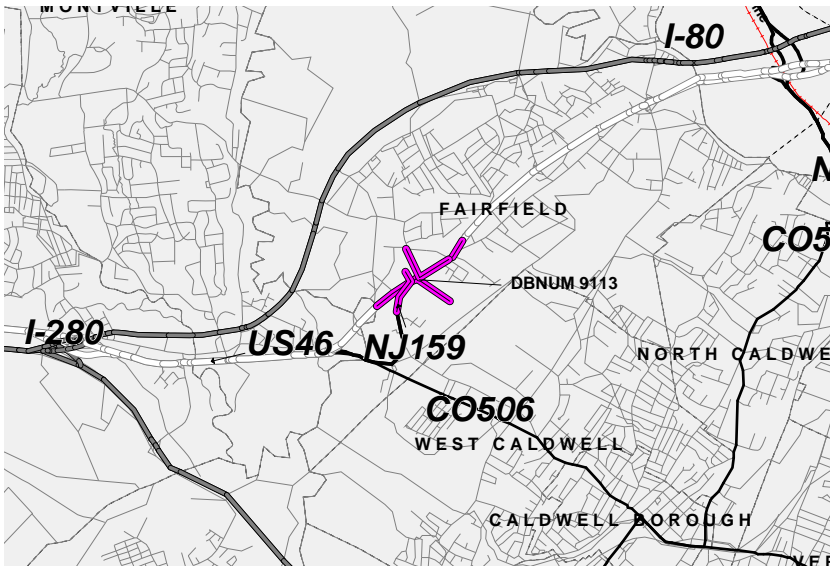
PHASE	SOURCE	2003	2004	2005	2006	2007
CON	NHS	\$6.800				
		\$6.800				

# NJTPA

## Transportation Improvement Program Fiscal Years 2003 - 2005

**Routes:** 46 / 159      **Section:** (52) Plymouth Street/Clinton Road      **Mileposts:** 51.80 - 52.90      **DBNUM:** 9113

Interim intersection improvements at Plymouth Street (CR 627) and Clinton Road (Route 159)  
 This project will provide interim improvements at the Plymouth Street and Clinton Road intersection.



**Counties:**  
 Essex / Morris

**Municipalities:**  
 Fairfield Twp. / Montville Twp.

**Category / Program:**  
 Congestion Management /  
 Hwy Operational  
 Improvements

**Sponsor:**  
 NJDOT

**Total Cost FY 2003 -2005: (Million) \$0.600**      **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
FSD	STATE	\$.600				
		\$.600				

# NJTPA

## Transportation Improvement Program Fiscal Years 2003 - 2005

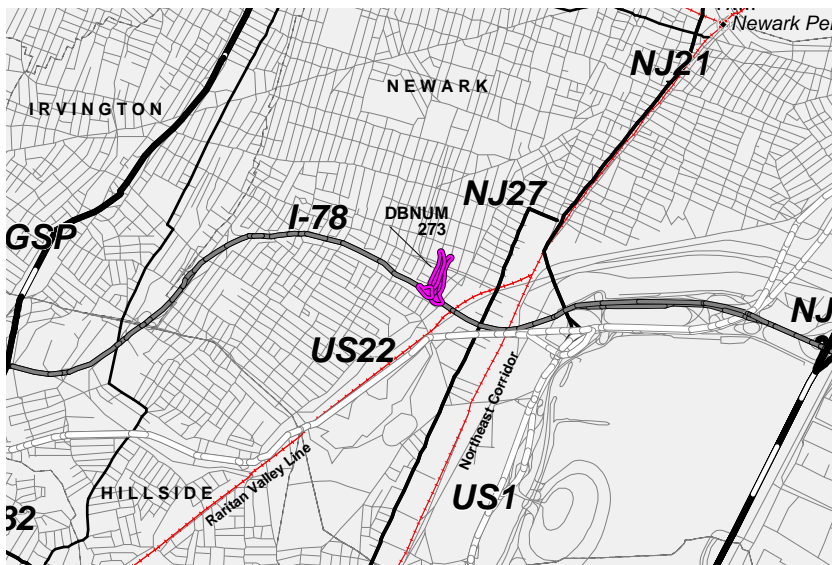
**Routes:** 78      **Section:** 5CD, West Peddie Street      **Mileposts:** 56.30 - 56.50      **DBNUM:** 273

Street

### I-78 ramps in the vicinity of West Peddie Street and West Runyon Street

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.

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 \$3.73 M for this project. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$3,823,096.



**Counties:**

Essex

**Municipalities:**

Newark City

**Category / Program:**

Congestion Management /  
Hwy Operational  
Improvements

**Sponsor:**

NJDOT

**Total Cost FY 2003 -2005: (Million) \$7.500      Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
CON	I-MAINT		\$7.500			
			\$7.500			

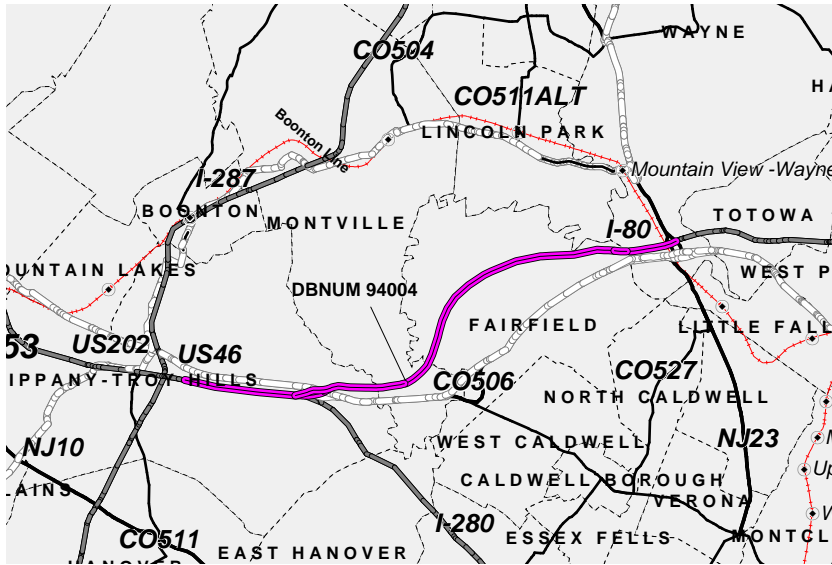
# NJTPA

## Transportation Improvement Program Fiscal Years 2003 - 2005

**Routes:** 80      **Section:** Noise Barriers, Par-Troy Hills to Fairfield, Baldwin Rd to Passaic River      **Mileposts:** 44.34 - 53.13      **DBNUM:** 94004

Eastbound and westbound from the vicinity of Baldwin Road to east of the Passaic River, noise barriers

The barrier will be located along both eastbound and westbound I-80. The project consists of segments of noise barriers. The total length of the barrier will be approximately 17,000 feet.



**Counties:**  
Morris / Essex / Passaic

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

**Category / Program:**  
Quality of Life / Noise Walls

**Sponsor:**  
NJDOT

**Total Cost FY 2003 -2005: (Million) \$10.000**      **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
CON	I-MAINT			\$10.000		
				\$10.000		