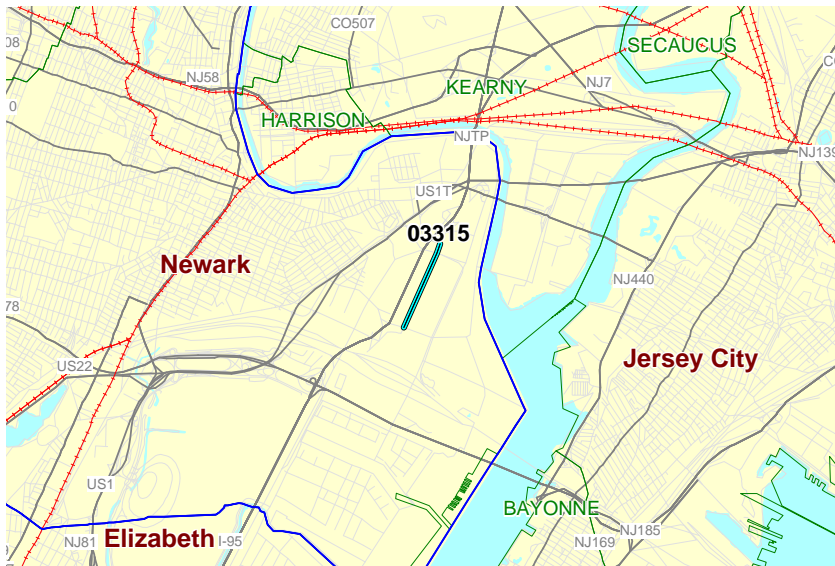


# NJTPA

## Transportation Improvement Program Fiscal Years 2004 - 2006

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

This project will address potential construction in the vicinity of the Avenue P Bridge.



**Counties:**  
Essex

**Municipalities:**  
Newark City

**Category / Program:**  
Bridge Preservation / Local Bridges

**Sponsor:**  
City of Newark

**Total Cost FY 2004 -2006: (Million) \$1.400**                      **Unconstrained Information Years**

PHASE	SOURCE	2004	2005	2006	2007	2008
DES	STATE	\$ .400				
CON	STATE		\$ 1.000			
		\$ .400	\$ 1.000			

# NJTPA

## Transportation Improvement Program Fiscal Years 2004 - 2006

**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 2004 -2006: (Million) \$0.750**                      **Unconstrained Information Years**

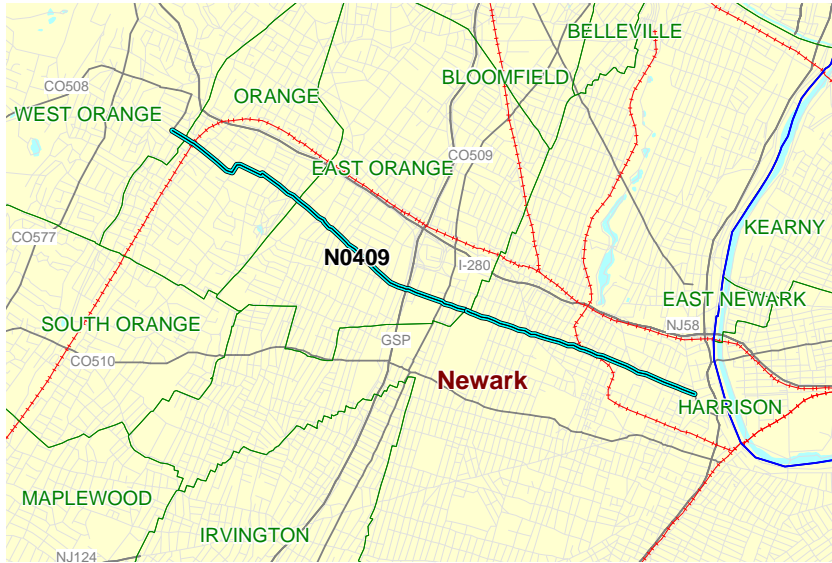
PHASE	SOURCE	2004	2005	2006	2007	2008
ERC	DEMO	\$.750				
		\$.750				

# NJTPA

## Transportation Improvement Program Fiscal Years 2004 - 2006

**Routes:**                      **Section:** Central Avenue, Roadway Resurfacing and Improvements                      **Mileposts:**                      **DBNUM:** 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.



**Counties:**  
Essex

**Municipalities:**  
Orange City / Newark City / East Orange City

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

**Sponsor:**  
Essex County

**Total Cost FY 2004 -2006: (Million) \$2.020**                      **Unconstrained Information Years**

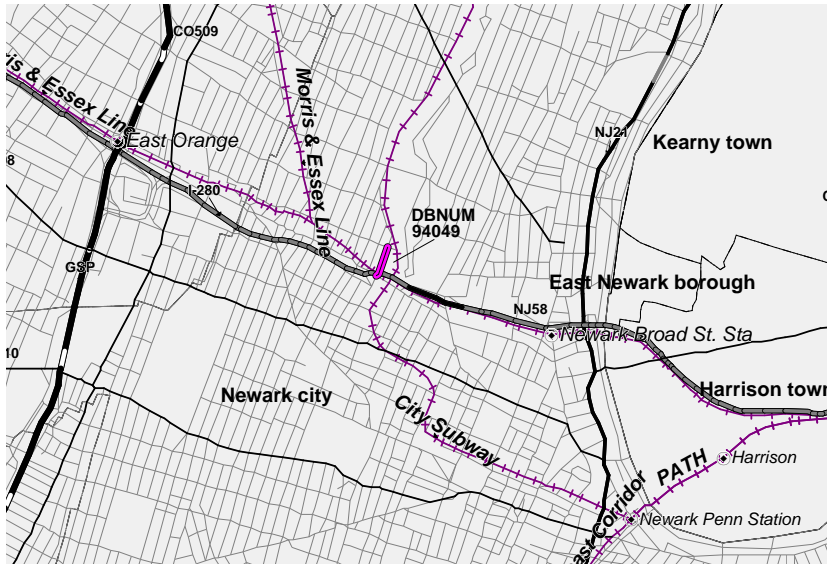
PHASE	SOURCE	2004	2005	2006	2007	2008
DES	STP-NJ	\$2.020				
		\$2.020				

# NJTPA

## Transportation Improvement Program Fiscal Years 2004 - 2006

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

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 2004 -2006: (Million) \$3.000**                      **Unconstrained Information Years**

PHASE	SOURCE	2004	2005	2006	2007	2008
CON	STATE	\$3.000				
		\$3.000				

# NJTPA

## Transportation Improvement Program Fiscal Years 2004 - 2006

**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. Total construction cost is anticipated to be \$52,588,000.



**Counties:**

Union / Essex

**Municipalities:**

Hillside Twp. / Irvington Twp.

**Category / Program:**

Congestion Management / Hwy Operational Improvements

**Sponsor:**

NJ Hwy Authority

**Total Cost FY 2004 -2006: (Million) \$36.788      Unconstrained Information Years**

PHASE	SOURCE	2004	2005	2006	2007	2008
DES	DEMO	\$9.200				
CON	DEMO			\$21.393		
CON	OTHER			\$6.195		
CON	TBD				\$25.000	
		\$9.200		\$27.588		

**NJTPA**

**Transportation Improvement Program Fiscal Years 2004 - 2006**

**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. Total construction cost is anticipated to be \$52,588,000.



**Counties:**

Union / Essex

**Municipalities:**

Hillside Twp. / Irvington Twp.

**Category / Program:**

Congestion Management / Hwy Operational Improvements

**Sponsor:**

NJ Hwy Authority

**Total Cost FY 2004 -2006: (Million) \$27.588**      **Unconstrained Information Years**

PHASE	SOURCE	2004	2005	2006	2007	2008
CON	DEMO			\$21.393		
CON	OTHER			\$6.195		
CON	TBD				\$25.000	
				\$27.588		







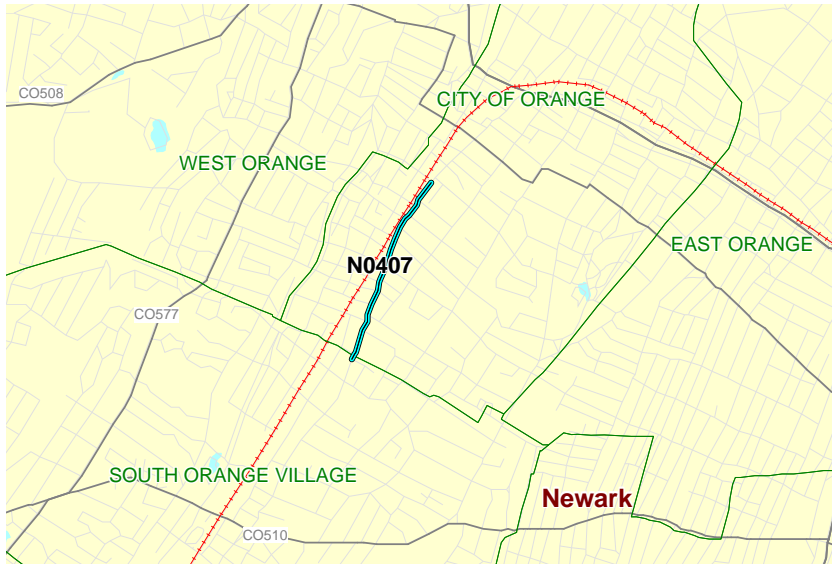


# NJTPA

## Transportation Improvement Program Fiscal Years 2004 - 2006

**Routes:**                      **Section:** Scotland Road  
Resurfacing and  
Streetscape, Phase 1                      **Mileposts:**                      **DBNUM:** N0407

This project includes the milling and resurfacing of Scotland Road, as well as curb and sidewalk replacement and tree removal and replacement from Randolph Place to Freeman Street.



**Counties:**  
Essex

**Municipalities:**  
Orange City

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

**Sponsor:**  
Orange City

**Total Cost FY 2004 -2006: (Million) \$0.520**                      **Unconstrained Information Years**

PHASE	SOURCE	2004	2005	2006	2007	2008
CON	STP-NJ	\$ .520				
		\$ .520				

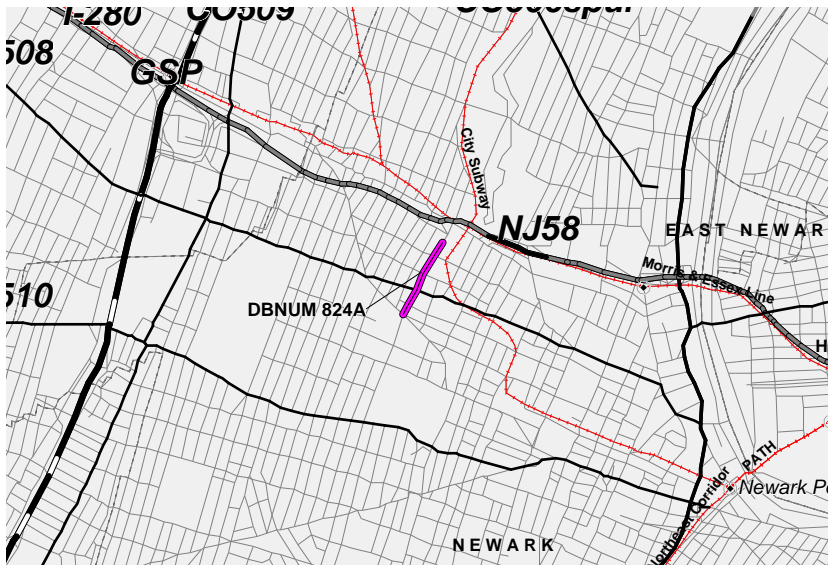
# NJTPA

## Transportation Improvement Program Fiscal Years 2004 - 2006

**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 2004 -2006: (Million) \$10.730**                      **Unconstrained Information Years**

PHASE	SOURCE	2004	2005	2006	2007	2008
ROW	DEMO	\$5.000				
CON	DEMO			\$1.267		
CON	STP-NJ			\$4.463		
		\$5.000		\$5.730		

# NJTPA

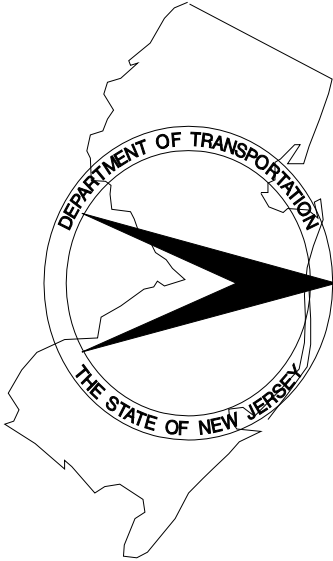
## Transportation Improvement Program Fiscal Years 2004 - 2006

**Routes:** 1&9

**Section:** Fiber Optics  
Communications  
Infrastructure

**Mileposts:** 47.80 - 62.80 **DBNUM:** 03306

This program will provide for the design and construction of the critical fiber optic communications backbone link between the North Traffic Operations Center, Trenton Headquarters Emergency Control Center, the South Traffic Operations Center and the State Police. Construction of this 15-mile segment of fiber optics will complete the connection of approximately 100 miles of cable and ITS facilities installed, owned, maintained and operated by NJDOT that extends from north to south in the state.



**Counties:**

Essex / Bergen / Hudson

**Municipalities:**

Various

**Category / Program:**

Congestion Management /  
Intelligent Transportation  
Systems

**Sponsor:**

NJDOT

**Total Cost FY 2004 -2006: (Million) \$3.735**      **Unconstrained Information Years**

PHASE	SOURCE	2004	2005	2006	2007	2008
DES	CMAQ	\$.125				
ROW	CMAQ		\$.010			
CON	CMAQ			\$3.600		
		\$.125	\$.010	\$3.600		

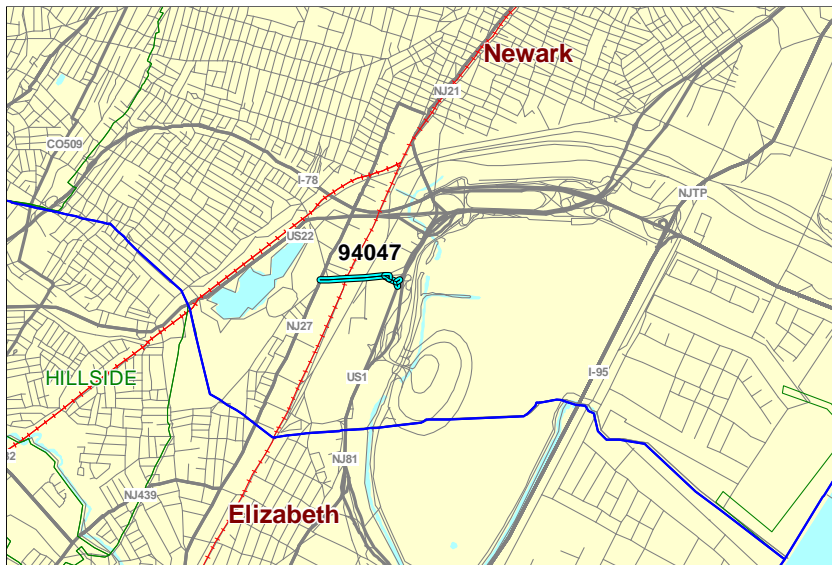
# NJTPA

## Transportation Improvement Program Fiscal Years 2004 - 2006

**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.

Construction will be multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. The anticipated construction cost is \$31,600,000.



**Counties:**  
Essex

**Municipalities:**  
Newark City

**Category / Program:**  
Bridge Preservation / Bridge Rehab and Replacement

**Sponsor:**  
NJDOT

**Total Cost FY 2004 -2006: (Million) \$40.350**      **Unconstrained Information Years**

PHASE	SOURCE	2004	2005	2006	2007	2008
ROW	STP-NJ	\$8.750				
CON	STP-NJ		\$11.100	\$20.500		
		\$8.750	\$11.100	\$20.500		

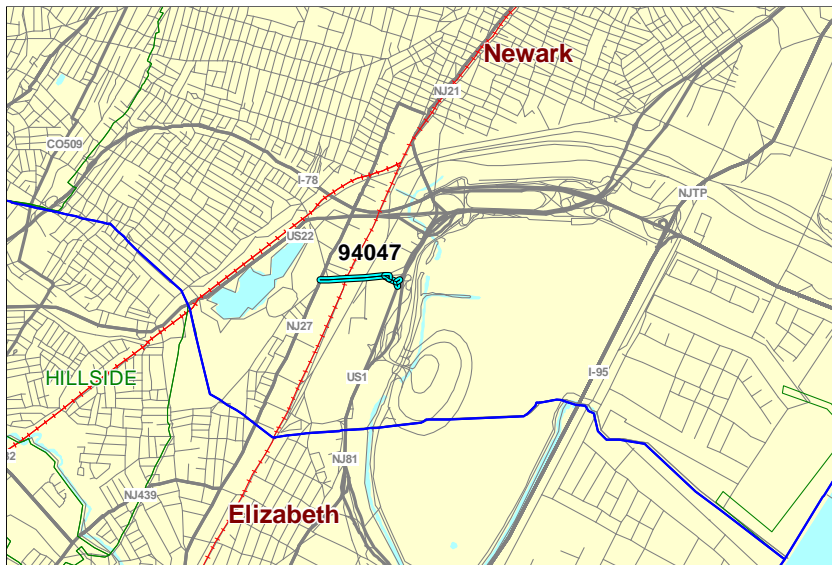
**NJTPA**

**Transportation Improvement Program Fiscal Years 2004 - 2006**

**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.

Construction will be multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. The anticipated construction cost is \$31,600,000.



**Counties:**  
Essex

**Municipalities:**  
Newark City

**Category / Program:**  
Bridge Preservation / Bridge Rehab and Replacement

**Sponsor:**  
NJDOT

**Total Cost FY 2004 -2006: (Million) \$31.600**      **Unconstrained Information Years**

PHASE	SOURCE	2004	2005	2006	2007	2008
CON	STP-NJ		\$11.100	\$20.500		
			\$11.100	\$20.500		

# NJTPA

## Transportation Improvement Program Fiscal Years 2004 - 2006

**Routes:** 1&9

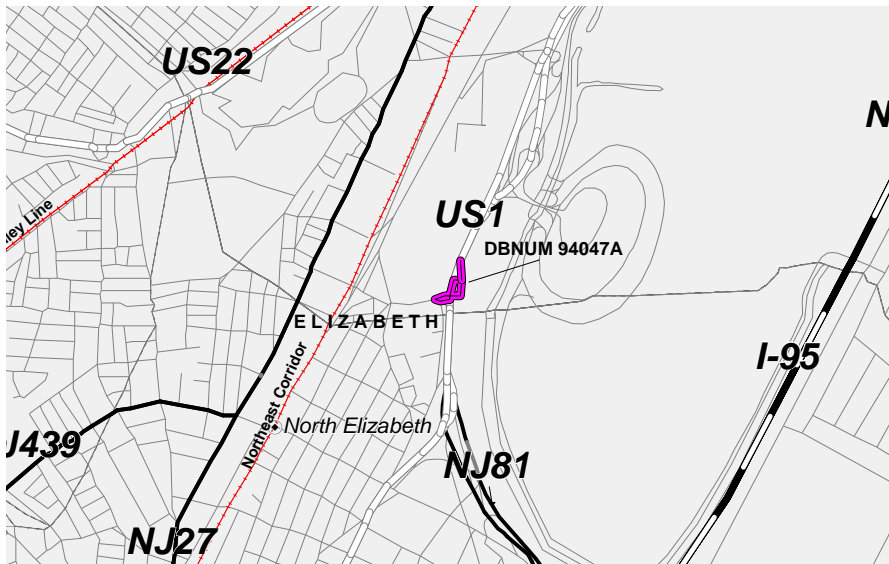
**Section:** McClellan Street Ramps

**Mileposts:** 46.30

**DBNUM:** 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.

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 \$17,000,000.



**Counties:**

Essex

**Municipalities:**

Newark City

**Category / Program:**

Bridge and Roadway Preser /  
Bridge and Roadway  
Rehabilitation

**Sponsor:**

Port Authority/NJDOT

**Total Cost FY 2004 -2006: (Million) \$17.000**      **Unconstrained Information Years**

PHASE	SOURCE	2004	2005	2006	2007	2008
CON	STATE	\$5.000	\$5.000	\$7.000		
		\$5.000	\$5.000	\$7.000		

# NJTPA

## Transportation Improvement Program Fiscal Years 2004 - 2006

**Routes:** 21

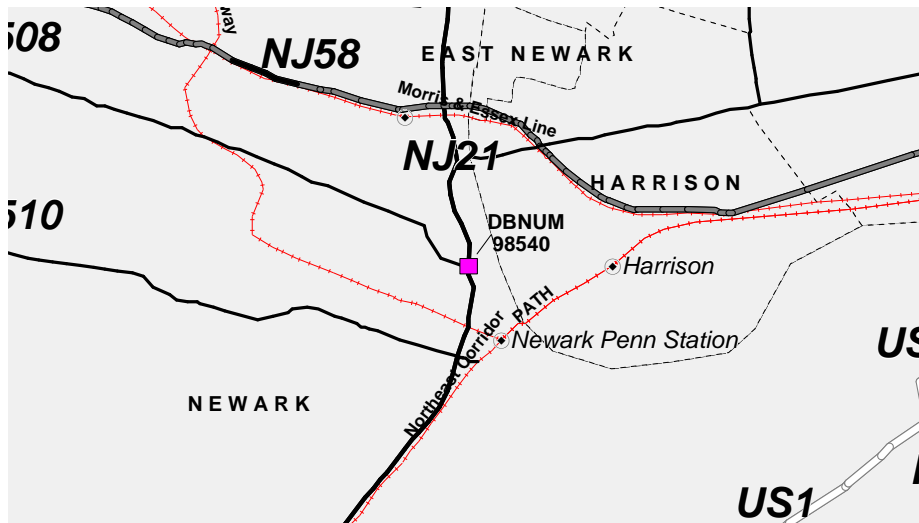
**Section:** Newark Waterfront  
Community Access  
Study

**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 2004 -2006: (Million) \$1.026**

**Unconstrained  
Information Years**

PHASE	SOURCE	2004	2005	2006	2007	2008
PD	DEMO	\$1.026				
		\$1.026				



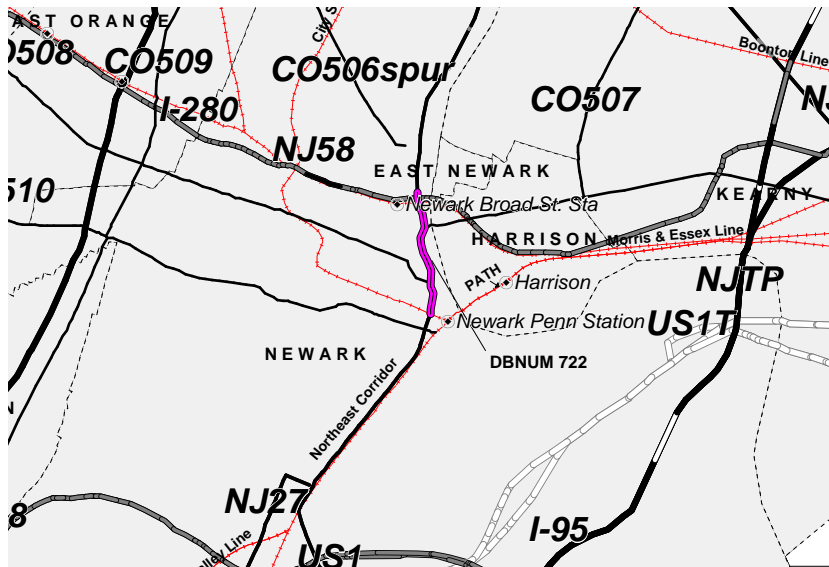
# NJTPA

## Transportation Improvement Program Fiscal Years 2004 - 2006

**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.

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. The total construction cost is \$57,200,000; the remaining needs are shown below.



**Counties:**

Essex

**Municipalities:**

Newark City

**Category / Program:**

Bridge and Roadway Preser /  
 Bridge and Roadway  
 Rehabilitation

**Sponsor:**

NJDOT

**Total Cost FY 2004 -2006: (Million) \$11.500**      **Unconstrained Information Years**

PHASE	SOURCE	2004	2005	2006	2007	2008
CON	STATE	\$11.500				
		\$11.500				

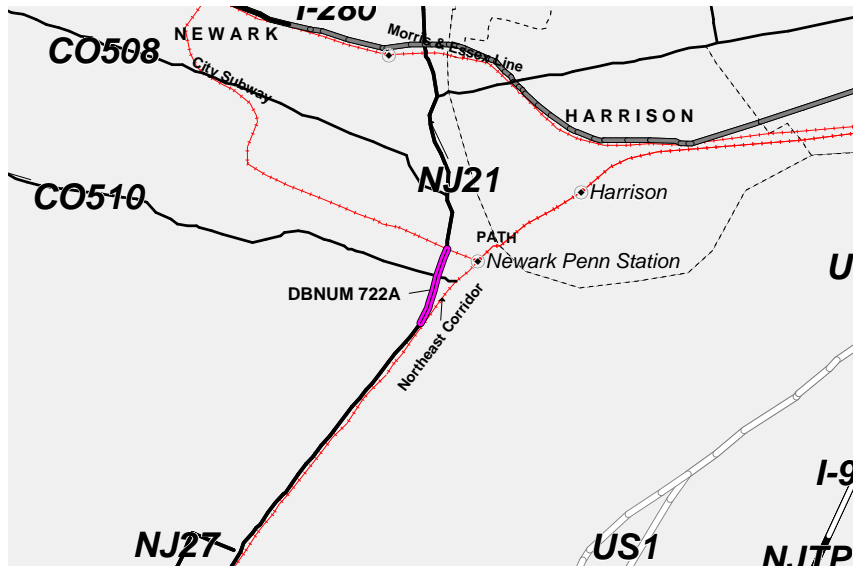
# NJTPA

## Transportation Improvement Program Fiscal Years 2004 - 2006

**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. The total construction cost is \$16,500,000; the remaining needs are shown below.



**Counties:**  
Essex

**Municipalities:**  
Newark City

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

**Sponsor:**  
NJDOT

Total Cost FY 2004 -2006: (Million) \$4.200      Unconstrained Information Years

PHASE	SOURCE	2004	2005	2006	2007	2008
CON	STATE	\$4.200				
		\$4.200				

# NJTPA

## Transportation Improvement Program Fiscal Years 2004 - 2006

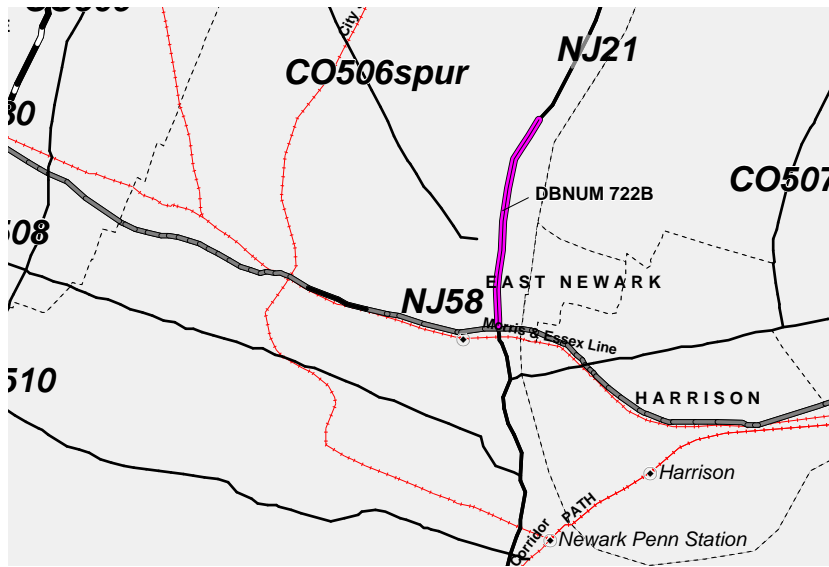
**Routes:** 21

**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. The anticipated construction cost is \$45,000,000.



**Counties:**

Essex

**Municipalities:**

Newark City

**Category / Program:**

Congestion Management /  
Bottleneck Widening

**Sponsor:**

NJDOT

**Total Cost FY 2004 -2006: (Million) \$45.000**      **Unconstrained Information Years**

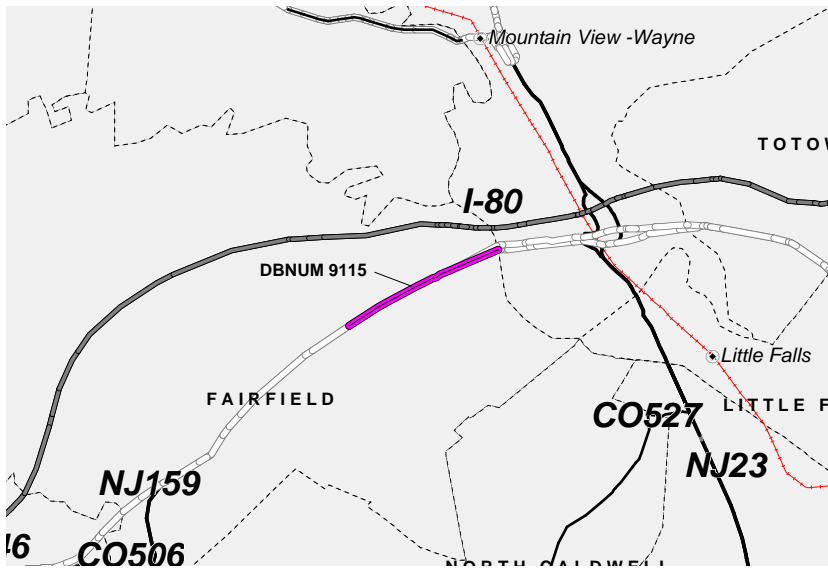
PHASE	SOURCE	2004	2005	2006	2007	2008
CON	STATE	\$9.500	\$18.000	\$17.500		
		\$9.500	\$18.000	\$17.500		

## NJTPA

# Transportation Improvement Program Fiscal Years 2004 - 2006

**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 2004 -2006: (Million) \$6.800**      **Unconstrained Information Years**

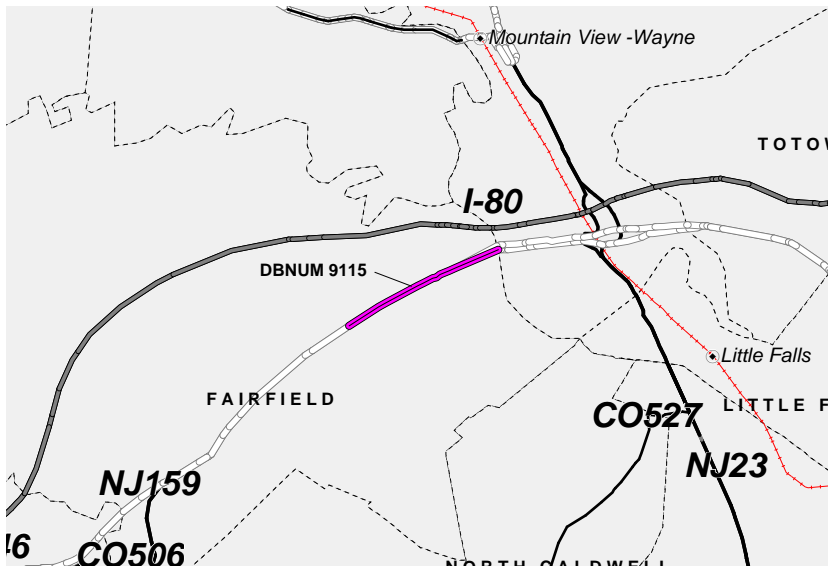
PHASE	SOURCE	2004	2005	2006	2007	2008
CON	NHS	\$.700				
CON	STATE	\$6.100				
		\$6.800				

**NJTPA**

**Transportation Improvement Program Fiscal Years 2004 - 2006**

**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 2004 -2006: (Million) \$6.800**      **Unconstrained Information Years**

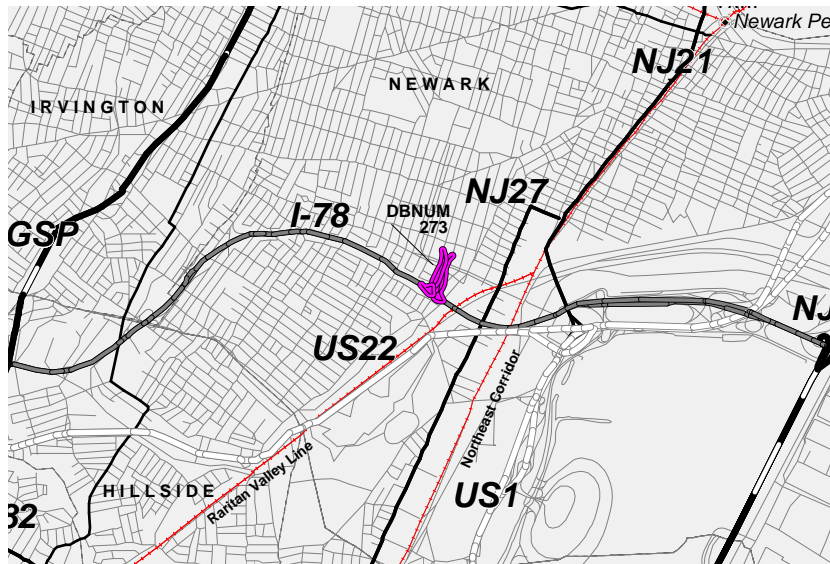
PHASE	SOURCE	2004	2005	2006	2007	2008
CON	NHS	\$6.800				
		\$6.800				

# NJTPA

## Transportation Improvement Program Fiscal Years 2004 - 2006

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

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 2004 -2006: (Million) \$8.100

Unconstrained Information Years

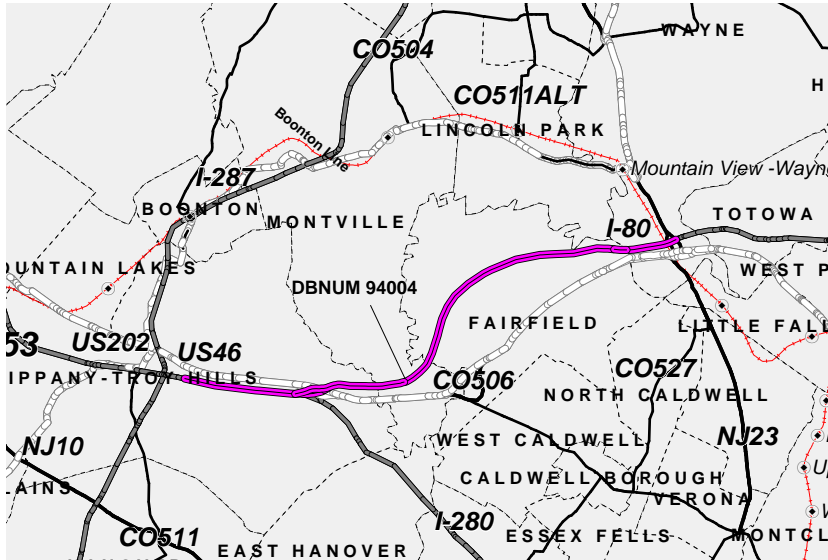
PHASE	SOURCE	2004	2005	2006	2007	2008
CON	I-MAINT		\$8.100			
			\$8.100			

# NJTPA

## Transportation Improvement Program Fiscal Years 2004 - 2006

**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.



**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 2004 -2006: (Million) \$10.000		Unconstrained Information Years				
PHASE	SOURCE	2004	2005	2006	2007	2008
CON	I-MAINT			\$10.000		
				\$10.000		