Transportation Improvement Program Fiscal Years 2002 - 2004

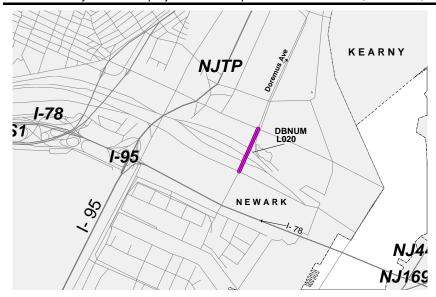
Routes: Section: Doremus Avenue Mileposts: N/A DBNUM: L020

Bridge

Doremus Avenue over the Oak Island Yards, replacement

The existing structure which carries two 12-foot travel lanes with no shoulders will be replaced with a new structure that will carry four 12-foot travel lanes and two 8-foot shoulders. This project is a part of Phase I of Portway, New Jersey's Intermodal Connection to World Trade.

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:

Bridge Preservation / Railroad Overhead Bridges

Sponsor:

NJDOT

	Total Cost FY 2002	-2004: (M	illion) \$18	.700 in	tormatio	n Years
PHASE	SOURCE	2002	2003	2004	2005	2006
CON	BOND99	\$17.900				
CON	STATE	\$.800				
		\$18,700				

Transportation Improvement Program Fiscal Years 2002 - 2004

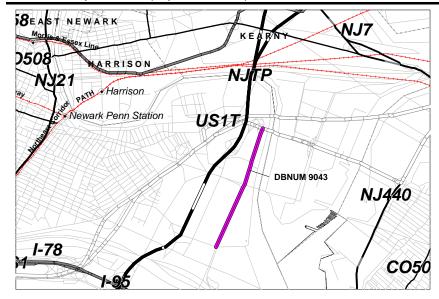
Routes: Section: Doremus Avenue Mileposts: N/A DBNUM: 9043

Roadway

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 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 F1 2002 -2004. (Million) \$25.550 Information reals							
PHASE	SOURCE	2002	2003	2004	2005	2006	
CON	STP-NJ	\$9.000	\$14.550				
		\$9.000	\$14.550				

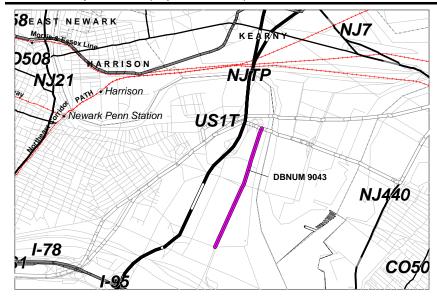
Routes: Section: Doremus Avenue Mileposts: N/A DBNUM: 9043

Roadway

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 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 2002 -2004: (Million) \$22.000 Information Years								
PHASE	SOURCE	2002	2003	2004	2005	2006			
CON	STP-NJ	\$5.000	\$17.000						
		\$5.000	\$17.000						

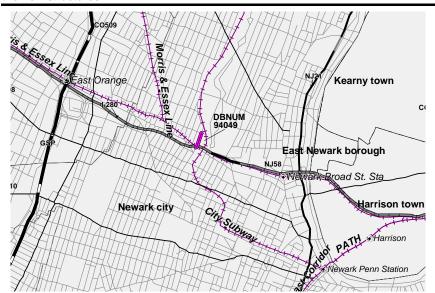
Transportation Improvement Program Fiscal Years 2002 - 2004

Routes: Section: First Street and Mileposts: N/A DBNUM: 94049

Second Street over NJ TRANSIT

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.



Counties:

Essex

Municipalities:

Newark City

Category / Program:

Bridge Preservation / NJ TRANSIT Bridges

Sponsor:

NJDOT

Total Cost FY 2002 -2004: (Million) \$3.200 Information Years

PHASE	SOURCE	2002	2003	2004	2005	2006
DES	BRIDGE-OFF	\$.500				
ROW	BRIDGE-OFF	\$.050				
CON	BRIDGE-OFF		\$2.650			
		\$.550	\$2.650			

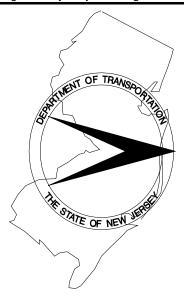
Transportation Improvement Program Fiscal Years 2002 - 2004

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.

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.



Counties:

Hudson / Union / Essex

Municipalities:

Bayonne City / Newark City / Elizabeth City

Category / Program:

Intermodal Programs / Goods

Movement

Sponsor:

NJDOT

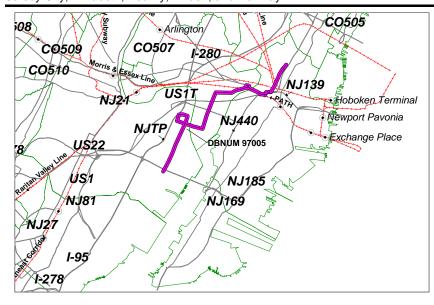
Unconstrained
Total Cost FY 2002 -2004: (Million) \$1.120 Information Years

10141 00011 1 2002 20011 (111111011) \$\frac{1}{2}\$ 11120 11101111111111111111111111111111							
PHASE	SOURCE	2002	2003	2004	2005	2006	
ERC	DEMO	\$1.120					
	_	\$1.120			_		

Transportation Improvement Program Fiscal Years 2002 - 2004

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.



Counties:

Union / Essex / Hudson

Municipalities:

Various

Category / Program:

Strategic Mobility / Economic Development

Sponsor:

NJDOT

Total Cost FY 2002 -2004: (Million) \$15.000 Information Years

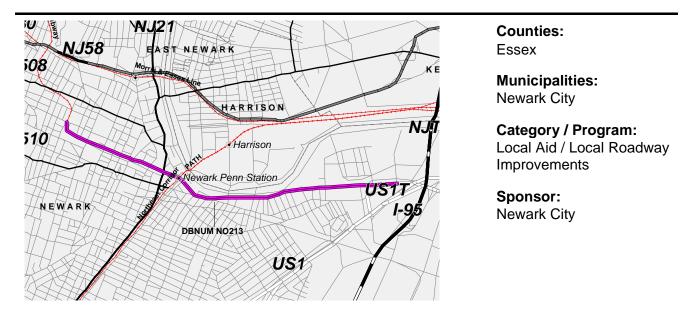
	10101 0031 1 1 2002	2004: (William) \$10.000 Illiamidian Tears				
PHASE	SOURCE	2002	2003	2004	2005	2006
FA	STP	\$4.000	\$3.000	\$1.000		
FSD	STP	\$1.000	\$2.000	\$4.000		
		\$5.000	\$5.000	\$5.000		

Transportation Improvement Program Fiscal Years 2002 - 2004

Routes: Section: Raymond Boulevard Mileposts: N/A 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 invloves the replacement of manhole castings, inlet castings, loop detectors, regulatory and warning signs; and the installation of sidewalks, curbs, handicap ramps and striping.



	Total Cost FY 2002	-2004: (Million) \$	0.150	Unconst Information	
PHASE	SOURCE	2002	2003	2004	2005	2006
ERC	STP-NJ	\$.150				
		\$.150				

Transportation Improvement Program Fiscal Years 2002 - 2004

Routes: Section: Sign Asset Mileposts: N/A DBNUM: N0204

Management System, Newark

This project will include a Traffic Sign Inventory of all MUTCD Compliant signs within the City of Newark.



Counties:

Essex

Municipalities:

Newark City

Category / Program:

Local Aid / Local Roadway

Improvements

Sponsor:

Newark City

	Total Cost FY 2002	-2004: (N	lillion) \$0).591	Informatio	n Years
PHASE	SOURCE	2002	2003	2004	2005	2006
ERC	STP-NJ	\$.591				
		¢ 501				

Transportation Improvement Program Fiscal Years 2002 - 2004

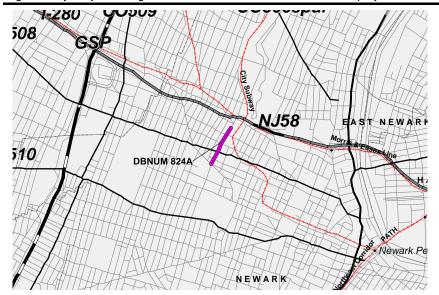
Routes: Section: University Heights Mileposts: N/A DBNUM: 824A

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

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.

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 2002 -2004: (Million) \$5.200 Unconstrained Information Years

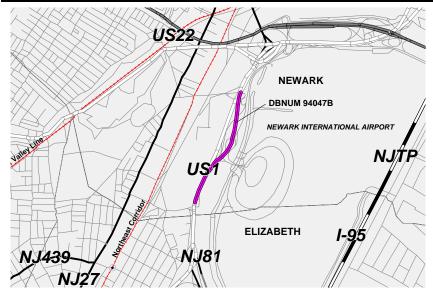
PHASE	SOURCE	2002	2003	2004	2005	2006
DES	DEMO	\$1.200				
ROW	DEMO		\$4.000			
CON	TBD				\$5.900	
-		\$1.200	\$4.000			

Transportation Improvement Program Fiscal Years 2002 - 2004

Section: Airport Connection Mileposts: 47.20; 48.30 DBNUM: 94047B Routes: 1&9

Airport Ramp, south of Haynes Avenue intersection; Crossover, north of I-78 connection

This project will provide access to the airport via Route 1&9 from the southbound express lanes using a right lane exit. Construction will include the direct connection to the airport from Route 1&9 express, as well as reversing the existing express to local crossover to a local to express crossover which will allow all traffic from the Pulaski Skyway, Route 1&9 Truck, Delancy Street, and Port Street to bypass the Routes I-78, 21, 22, and Haynes Avenue interchanges and still get to the airport. This connection will significantly reduce traffic from the local lanes, level of service on the local southbound lanes will improve, safety will increase and the accident rate will be reduced.



Counties:

Essex

Municipalities:

Newark City

Category / Program:

Congestion Management / Hwy Operational Improvements

Sponsor:

	Total Cost FY 2002	-2004: (I	Million) \$	0.500	Unconst Information	
PHASE	SOURCE	2002	2003	2004	2005	2006
CON	STATE	\$.500				
		\$.500				

Transportation Improvement Program Fiscal Years 2002 - 2004

Routes: 1&9 Section: Haynes Avenue Mileposts: 47.35 DBNUM: 94047

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

The following structures will be replaced: Haynes Avenue Bridge over Waverly Yards and Haynes Avenue Bridge over Amtrak. New southbound ramps at Haynes Avenue will be constructed.



Counties:

Essex

Municipalities:

Newark City

Category / Program:

Bridge Preservation / Bridge Rehab and Replacement

Sponsor:

NJDOT

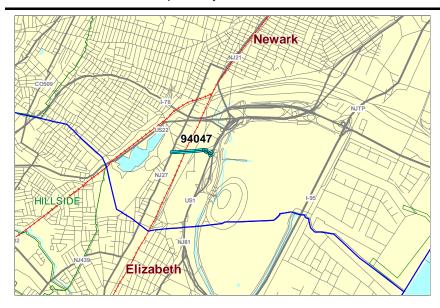
Total Cost FY 2002 -2004: (Million) \$9.250 Unconstrained Information Years

		(-	, ,			
PHASE	SOURCE	2002	2003	2004	2005	2006
DES	STP-NJ	\$4.250				
ROW	STP-NJ		\$3.000			
UTI	STP-NJ			\$2.000		
CON	TBD				\$32.000	
		\$4.250	\$3.000	\$2.000		

Routes: 1&9 Section: Haynes Avenue Mileposts: 47.35 DBNUM: 94047

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

The following structures will be replaced: Haynes Avenue Bridge over Waverly Yards and Haynes Avenue Bridge over Amtrak. New southbound ramps at Haynes Avenue will be constructed.



Counties:

Essex

Municipalities:

Newark City

Category / Program:

Bridge Preservation / Bridge Rehab and Replacement

Sponsor:

NJDOT

Total Cost FY 2002 -2004: (Million) \$7.500 Unconstrained Information Years

			······ ,			
PHASE	SOURCE	2002	2003	2004	2005	2006
DES	STP-NJ	\$2.500				
ROW	STP-NJ		\$3.000			
UTI	STP-NJ			\$2.000		
CON	TBD				\$32.000	
		\$2.500	\$3.000	\$2.000		

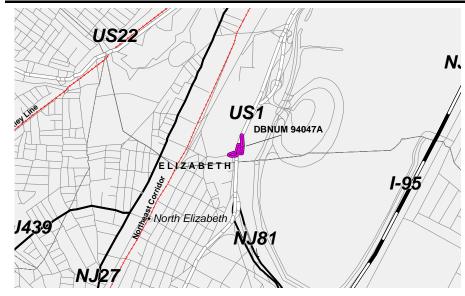
Transportation Improvement Program Fiscal Years 2002 - 2004

Routes: 1&9 Section: McClellan Street Mileposts: 46.30 DBNUM: 94047A

Ramps at McClellan Street, safety and operational improvements

Improvements will address safety and operational concerns, such as tractor trailer trucks jumping the curb on the island side of the ramps, property access points on a two-way ramp, potential need for signing and striping.

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 20	02 -2004:	(Million) \$	17.000	Unconst Information	
PHASE	SOURCE	200	2 2003	2004	2005	2006
CON	STATE	\$5.00	\$5.000	\$7.000		
		\$5.00	0 \$5.000	\$7,000		

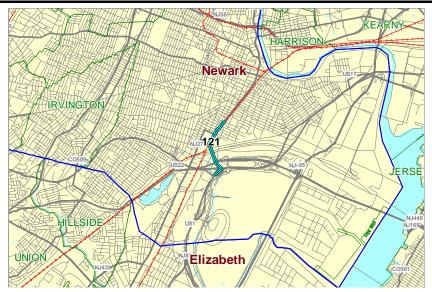
Transportation Improvement Program Fiscal Years 2002 - 2004

Routes: 21 / 22, 1&9 Section: 2N 15K 2AN Mileposts: 0.00 - 1.20 DBNUM: 121

Bridge over Route I-78 and Amtrak, replacement

The existing deficient Newark Viaduct, which has a sufficiency rating of 9.0, will be replaced. The new structure will carry three 12-foot travel lanes, with auxiliary lanes and shoulders, in each direction.

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



Counties:

Essex

Municipalities:

Newark City

Category / Program:

Bridge Preservation / Bridge Rehab and Replacement

Sponsor:

NJDOT

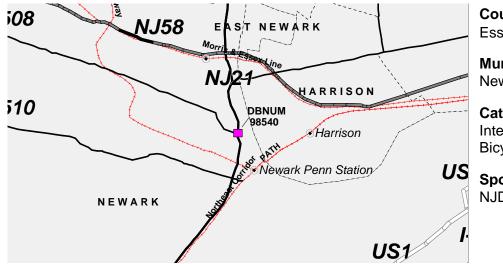
	Total Cost FY 2002 -2004: (Million) \$43.000 Information Years						
PHASE	SOURCE	2002	2003	2004	2005	2006	
CON	BRIDGE	\$43.000					
		\$43.000					

Transportation Improvement Program Fiscal Years 2002 - 2004

Section: Esplanade Mileposts: N/A **DBNUM:** 98540 Routes: 21

Joseph G. Minish Waterfront Park to New Jersey Performing Arts Center and light rail station, pedestrian access

This project will address design and construction of a pedestrian access from Joseph G. Minish Waterfront Park to New Jersey Performing Arts Center and adjacent light rail station.



Counties:

Essex

Municipalities:

Newark City

Category / Program:

Intermodal Programs / Bicycle/Pedestrian

Sponsor:

NJDOT

Unconstrained Information Years Total Cost FY 2002 -2004: (Million) \$3.000

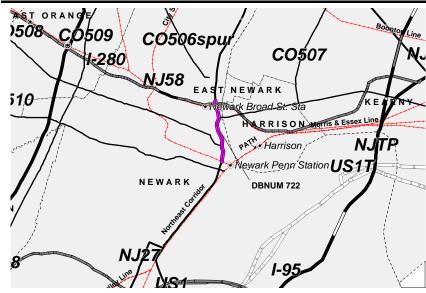
PHASE	SOURCE	2002	2003	2004	2005	2006
FSD	STP	\$2.000				
ERC	DEMO		\$1.000			
		\$2.000	\$1.000			

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

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

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. The existing NJ TRANSIT railroad bridge over Route 21 will be replaced with a longer structure to allow the widening of this segment of roadway.

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

PHASE	SOURCE	2002	2003	2004	2005	2006
ROW	NHS	\$3.600				
CON	NHS	\$1.100				
CON	STATE	\$20.000	\$29.575			
	_	\$24.700	\$29.575			

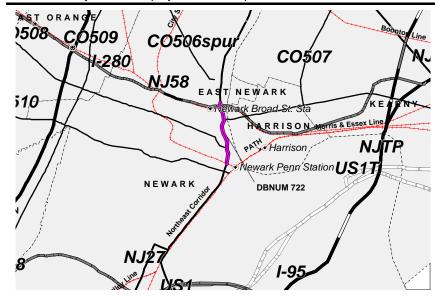
Total Cost FY 2002 -2004: (Million) \$54.275

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

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

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. The existing NJ TRANSIT railroad bridge over Route 21 will be replaced with a longer structure to allow the widening of this segment of roadway.

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 2002 -2004: (Million) \$49.575 Information Years						
PHASE	SOURCE	2002	2003	2004	2005	2006	
CON	STATE	\$20.000	\$29.575				
		\$20.000	\$29.575				

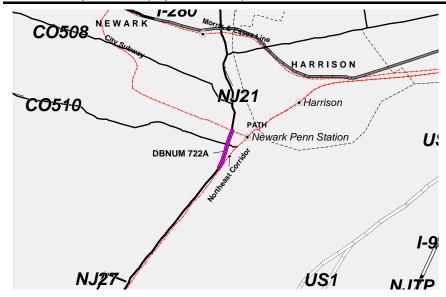
Transportation Improvement Program Fiscal Years 2002 - 2004

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

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.

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 2002 -2004: (Million) \$13.400 Unconstrained Information Years

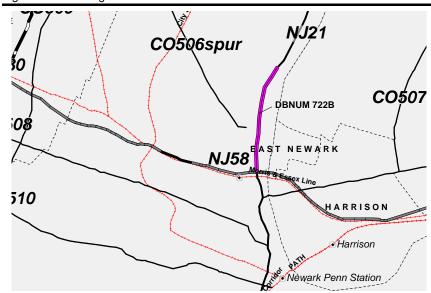
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PHASE	SOURCE	2002	2003	2004	2005	2006
CON	STATE	\$10.000	\$3.400			
		\$10.000	\$3.400			

Transportation Improvement Program Fiscal Years 2002 - 2004

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

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.



Counties:

Essex

Municipalities:

Newark City

Category / Program:

Congestion Management / Bottleneck Widening

Sponsor:

NJDOT

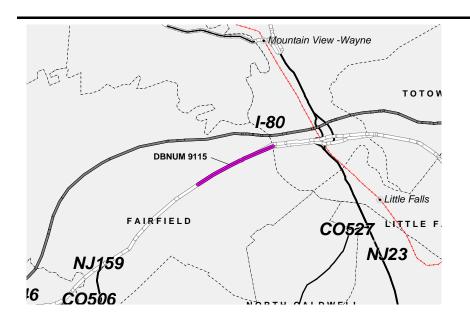
Unconstrained Total Cost FY 2002 -2004: (Million) \$45.075 Information Years

PHASE	SOURCE	2002	2003	2004	2005	2006
CON	STATE		\$18.075	\$27.000		
			\$18.075	\$27.000		

Transportation Improvement Program Fiscal Years 2002 - 2004

Routes: 46 **Section:** (34) **Mileposts:** 54.50 - 55.80 **DBNUM:** 9115

Vicinity of Fairfield Road overpass connector to vicinity of Passaic River, cost sharing agreement 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:

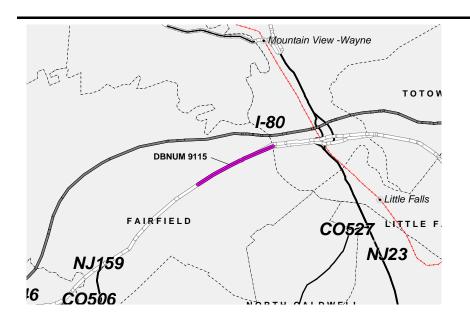
Congestion Management / Hwy Operational Improvements

Sponsor:

	Total Cost FY 2002	-2004: (I	Million) \$	4.000	Unconst Informatio	
PHASE	SOURCE	2002	2003	2004	2005	2006
CON	NHS		\$4.000			
			\$4.000			

Routes: 46 **Section:** (34) **Mileposts:** 54.50 - 55.80 **DBNUM:** 9115

Vicinity of Fairfield Road overpass connector to vicinity of Passaic River, cost sharing agreement 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:

	Total Cost FY	2002 -2004:	(Million) \$	64.000	Unconst Information	
PHASE	SOURCE	200	2 2003	2004	2005	2006
CON	NHS	\$4.00	0			
-	-	\$4.00	00			

Transportation Improvement Program Fiscal Years 2002 - 2004

Routes: 46 / 159 **Section:** (52) **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.

I-80

PAIRFIELD

COS

DBNUM 91/13

I-280

US46 N.)159

NORTH CALDWE

CALDWELL BOROLGH

LER

Counties:

Essex / Morris

Municipalities:

Fairfield Twp. / Montville Twp.

Category / Program:

Congestion Management / Hwy Operational Improvements

Sponsor:

	Total Cost FY 2002	-2004: (Million) \$	5.000	Unconst Informatio	
PHASE	SOURCE	2002	2003	2004	2005	2006
CON	NHS		\$5.000			
			\$5.000			

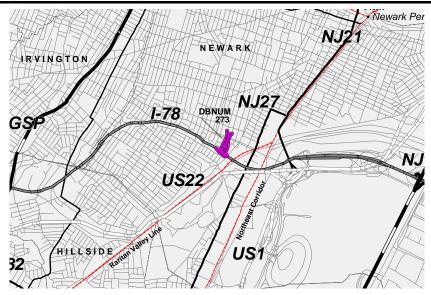
Transportation Improvement Program Fiscal Years 2002 - 2004

Routes: 78 **Section:** 5CD **Mileposts:** 56.30 - 56.50 **DBNUM:** 273

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.



Counties:

Essex

Municipalities:

Newark City

Category / Program:

Congestion Management / Hwy Operational Improvements

Sponsor:

	Total Cost FY 2002	-2004: (I	Million) \$	7.540	Unconst Information	
PHASE	SOURCE	2002	2003	2004	2005	2006
CON	I-MAINT		\$7.540			
			\$7.540			

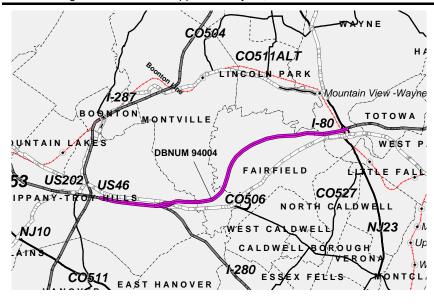
Transportation Improvement Program Fiscal Years 2002 - 2004

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

Parsippany-Troy Hills to Fairfield

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 is 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:

		Unconstrained
Total Cost FY 2002 -2004:	(Million) \$7.825	Information Years

PHASE	SOURCE	2002	2003	2004	2005	2006
DES	I-MAINT	\$.400				
CON	I-MAINT			\$7.425		
		\$.400		\$7.425		