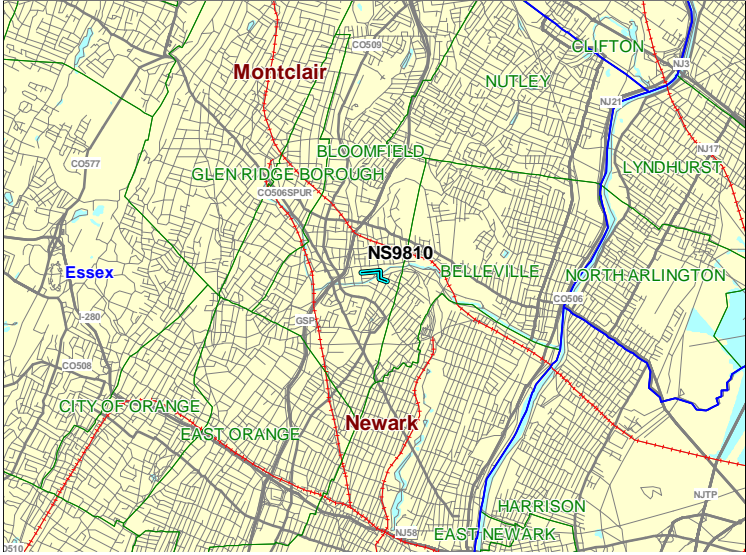


NJTPA Transportation Improvement Program Fiscal Years 2012 - 2015

Routes **Mileposts:** N/A **DBNUM:** NS9810
Section Berkeley Avenue Bridge

Berkeley Avenue Bridge over the Second River is located in the Township of Bloomfield. Built in 1922, Berkeley Bridge is now structurally deficient and functionally obsolete. The existing horizontal and vertical sight distance for motorists is substandard. The County is proposing to replace the existing bridge with a new two-span bridge with slight horizontal alignment improvements.



Counties:
Essex

Municipalities:
Bloomfield Twp.

NJDOT CIS Category:
Local System Support

RCIS Category:
Bridges

Sponsor:
Essex County

Air Quality Code:
S19

Est. Total Project Cost:
(Million) Not Available

FY 2012 - 2015 TIP Cost: (Million) \$4.700

PHASE	SOURCE	2012	2013	2014	2015	Unconstrained Information
DES	STP-NJ	\$1.000				
ROW	STP-NJ			\$.200		
CON	STP-NJ				\$3.500	
		\$1.000		\$.200	\$3.500	

NJTPA

Transportation Improvement Program Fiscal Years 2012 - 2015

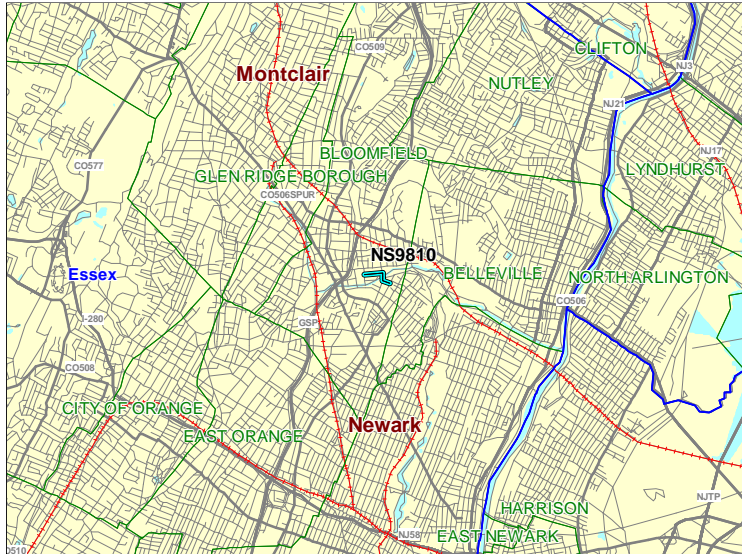
Routes

Mileposts: N/A

DBNUM: NS9810

Section Berkeley Avenue Bridge

Berkeley Avenue Bridge over the Second River is located in the Township of Bloomfield. Built in 1922, Berkeley Bridge is now structurally deficient and functionally obsolete. The existing horizontal and vertical sight distance for motorists is substandard. The County is proposing to replace the existing bridge with a new two-span bridge with slight horizontal alignment improvements.



Counties:

Essex

Municipalities:

Bloomfield Twp.

NJDOT CIS Category:

Local System Support

RCIS Category:

Bridges

Sponsor:

Essex County

Air Quality Code:

S19

Est. Total Project Cost:

(Million) Not Available

FY 2012 - 2015 TIP Cost: (Million) \$4.200

Unconstrained
Information

PHASE	SOURCE	2012	2013	2014	2015
DES	STP-NJ	\$1.000			
ROW	STP-NJ		\$.200		
CON	STP-NJ			\$3.000	
		\$1.000	\$.200	\$3.000	

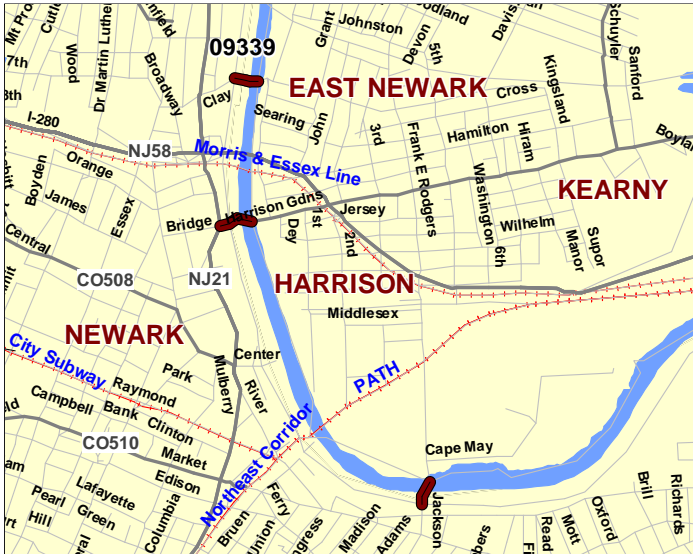
2016-2021

NJTPA Transportation Improvement Program Fiscal Years 2012 - 2015

Routes **Mileposts:** **DBNUM:** 09339
Section Bridge St., Clay St., Jackson St. Bridges; Essex County

This project will rehabilitate the control system and other communication of the bridges over the Passaic River connecting Essex and Hudson Counties. Work will include, but not limited to, upgrading of the control system, structural, mechanical and electrical repairs to comply with the recommendations listed on the bi-annual bridge inspection reports. The Clay St Reconstruction project, DB# 09340, is part of this project (DB# 09330); therefore the STP-NJ funds programmed for that work will be added to this DB#.

The following special Federal appropriation was allocated to this project: FY 2008 Special Appropriations Bill \$1,000,000. ID # NJ 286.



Counties:
Essex

Municipalities:
Newark City

NJDOT CIS Category:
Local System Support

RCIS Category:
Bridges

Sponsor:
Essex County

Air Quality Code:
S7

Est. Total Project Cost:
(Million) Not Available

FY 2012 - 2015 TIP Cost: (Million) \$1.472

PHASE	SOURCE	2012	2013	2014	2015	Unconstrained Information
ERC	DEMO		\$.980			2016-2021
ERC	STP-NJ		\$.492			
			\$1.472			

NJTPA

Transportation Improvement Program Fiscal Years 2012 - 2015

Routes

Mileposts:

DBNUM: 09339

Section Bridge St., Clay St., Jackson St. Bridges; Essex County

This project will rehabilitate the control system and other communication of the bridges over the Passaic River connecting Essex and Hudson Counties. Work will include, but not limited to, upgrading of the control system, structural, mechanical and electrical repairs to comply with the recommendations listed on the bi-annual bridge inspection reports.

The following special Federal appropriation was allocated to this project: FY 2008 Special Appropriations Bill \$1,000,000. ID # NJ 286.



Counties:

Essex

Municipalities:

Newark City

NJDOT CIS Category:

Local System Support

RCIS Category:

Bridges

Sponsor:

Essex County

Air Quality Code:

S7

Est. Total Project Cost:

(Million) Not Available

FY 2012 - 2015 TIP Cost: (Million) \$0.980

Unconstrained Information

PHASE	SOURCE	2012	2013	2014	2015	2016-2021
ERC	DEMO	\$.980				
		\$.980				

NJTPA Transportation Improvement Program Fiscal Years 2012 - 2015

Routes **Mileposts:** **DBNUM:** 09340
Section Clay St. Reconstruction

Funding is being provided to rehabilitate the movable bridge over the Passaic River connecting Essex and Hudson Counties. Work should include, but not limited to, upgrading of the control system, structural, mechanical and electrical repairs to comply with the recommendations listed on the bi-annual bridge inspection reports.
 This project will be done in combination with DB# 09339 (Bridge St, Clay St, Jackson St.). STP-NJ funds are being reprogrammed accordingly. The project is not being deleted.
 The following special federal appropriation was allocated to this project: FY 2005 Sec. 117/H66 \$500,000 ID # NJ 104. (funds were rescinded.)



Counties:
Essex Hudson

Municipalities:
Newark City East Newark

NJDOT CIS Category:
Local System Support

RCIS Category:
Road Enhancement

Sponsor:
Essex/Hudson

Air Quality Code:
S19

Est. Total Project Cost:
(Million) Not Available

FY 2012 - 2015 TIP Cost: (Million) \$0.492

PHASE	SOURCE	2012	2013	2014	2015	Unconstrained Information
ERC	STP-NJ		\$.492			2016-2021
			\$.492			

NJTPA

Transportation Improvement Program Fiscal Years 2012 - 2015

Routes

Mileposts:

DBNUM: 09340

Section Clay St. Reconstruction

Funding is being provided to rehabilitate the movable bridge over the Passaic River connecting Essex and Hudson Counties. Work should include, but not limited to, upgrading of the control system, structural, mechanical and electrical repairs to comply with the recommendations listed on the bi-annual bridge inspection reports.

The following special federal appropriation was allocated to this project: FY 2005 Sec. 117/H66 \$500,000 ID # NJ 104.



Counties:

Essex Hudson

Municipalities:

Newark City East Newark

NJDOT CIS Category:

Local System Support

RCIS Category:

Road Enhancement

Sponsor:

Essex/Hudson

Air Quality Code:

S19

Est. Total Project Cost:

(Million) Not Available

FY 2012 - 2015 TIP Cost: (Million) \$0.492

Unconstrained Information

PHASE	SOURCE	2012	2013	2014	2015
ERC	STP-NJ		\$.492		
			\$.492		

2016-2021

NJTPA

Transportation Improvement Program Fiscal Years 2012 - 2015

Routes

Mileposts:

DBNUM: 09340

Section Clay St. Reconstruction

Funding is being provided to rehabilitate the movable bridge over the Passaic River connecting Essex and Hudson Counties. Work should include, but not limited to, upgrading of the control system, structural, mechanical and electrical repairs to comply with the recommendations listed on the bi-annual bridge inspection reports.

The following special federal appropriation was allocated to this project: FY 2005 Sec. 117/H66 \$500,000 ID # NJ 104.



Counties:

Essex Hudson

Municipalities:

Newark City East Newark

NJDOT CIS Category:

Local System Support

RCIS Category:

Road Enhancement

Sponsor:

Essex/Hudson

Air Quality Code:

S19

Est. Total Project Cost:

(Million) Not Available

FY 2012 - 2015 TIP Cost: (Million) \$0.492

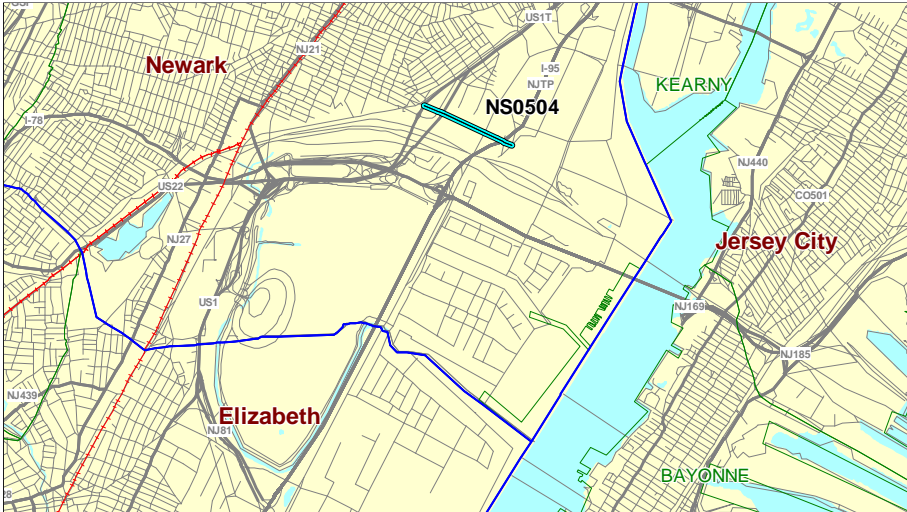
Unconstrained Information

PHASE	SOURCE	2012	2013	2014	2015	2016-2021
ERC	DEMO	\$.492				
		\$.492				

NJTPA Transportation Improvement Program Fiscal Years 2012 - 2015

Routes Mileposts: N/A **DBNUM:** NS0504
Section Delancy Street, Avenue I to Avenue P

The Delancy Street corridor is 1.1 miles and connects freight railroad facilities, intermodal center and trucking and shipping outfits to Rt. 1&9 Portway and the airport/seaport support area. Currently the roadway is operating at an unacceptable Level of Service during peak hours. It frequently floods, interrupting pedestrian and vehicular access to freight and business centers.



Counties:
Essex
Municipalities:
Newark City
NJDOT CIS Category:
Local System Support
RCIS Category:
Road Enhancement
Sponsor:
Newark City
Air Quality Code:
S19
Est. Total Project Cost:
(Million) Not Available

FY 2012 - 2015 TIP Cost: (Million) \$1.900

Unconstrained Information

PHASE	SOURCE	2012	2013	2014	2015	2016-2021
ROW	STP-NJ			\$1.900		
CON	STP-NJ					\$13.500
				\$1.900		\$13.500

NJTPA

Transportation Improvement Program Fiscal Years 2012 - 2015

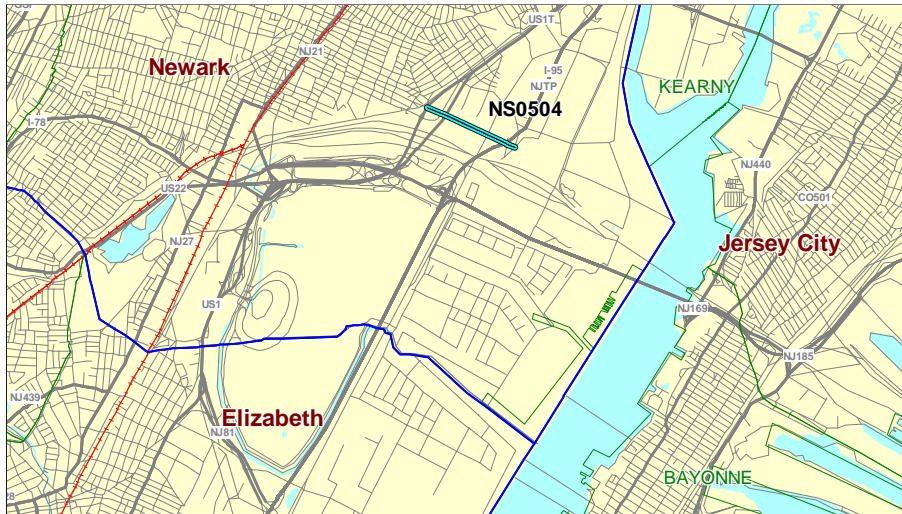
Routes

Mileposts: N/A

DBNUM: NS0504

Section Delancy Street, Avenue I to Avenue P

The Delancy Street corridor is 1.1 miles and connects freight railroad facilities, intermodal center and trucking and shipping outfits to Rt. 1&9 Portway and the airport/seaport support area. Currently the roadway is operating at an unacceptable Level of Service during peak hours. It frequently floods, interrupting pedestrian and vehicular access to freight and business centers.



Counties:

Essex

Municipalities:

Newark City

NJDOT CIS Category:

Local System Support

RCIS Category:

Road Enhancement

Sponsor:

Newark City

Air Quality Code:

S19

Est. Total Project Cost:

(Million) Not Available

FY 2012 - 2015 TIP Cost: (Million) \$1.900

Unconstrained Information

PHASE	SOURCE	2012	2013	2014	2015
ROW	STP-NJ		\$1.900		
CON	STP-NJ				
			\$1.900		

2016-2021
\$13.500
\$13.500

NJTPA

Transportation Improvement Program Fiscal Years 2012 - 2015

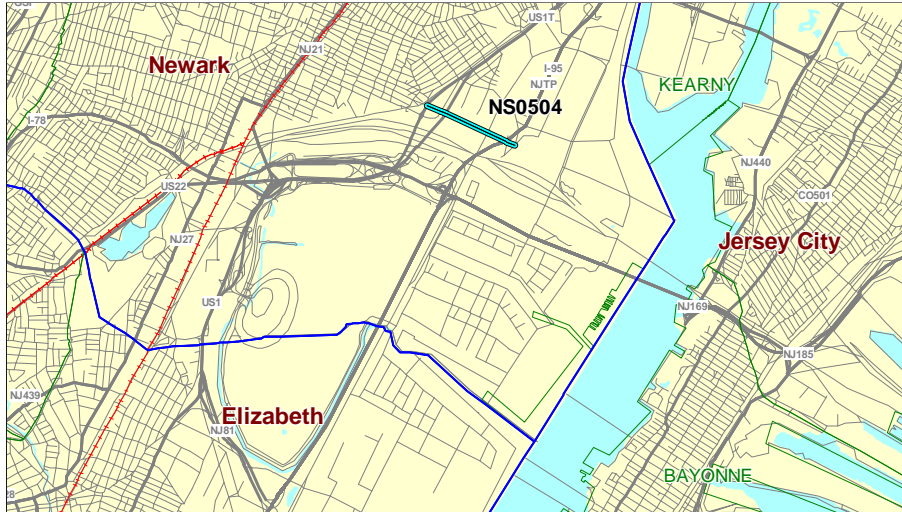
Routes

Mileposts: N/A

DBNUM: NS0504

Section Delancy Street, Avenue I to Avenue P

The Delancy Street corridor is 1.1 miles and connects freight railroad facilities, intermodal center and trucking and shipping outfits to Rt. 1&9 Portway and the airport/seaport support area. Currently the roadway is operating at an unacceptable Level of Service during peak hours. It frequently floods, interrupting pedestrian and vehicular access to freight and business centers.



Counties:

Essex

Municipalities:

Newark City

NJDOT CIS Category:

Local System Support

RCIS Category:

Road Enhancement

Sponsor:

Newark City

Air Quality Code:

S19

Est. Total Project Cost:

(Million) Not Available

FY 2012 - 2015 TIP Cost: (Million) \$1.200

Unconstrained Information

PHASE	SOURCE	2012	2013	2014	2015
ROW	STP-NJ		\$1.200		
CON	STP-NJ				
			\$1.200		

2016-2021
\$12.000
\$12.000

NJTPA

Transportation Improvement Program Fiscal Years 2012 - 2015

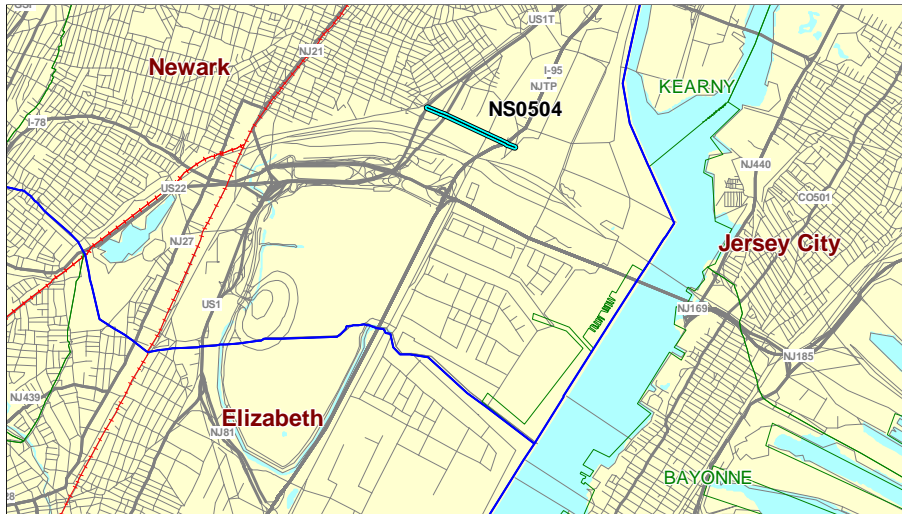
Routes

Mileposts: N/A

DBNUM: NS0504

Section Delancy Street, Avenue I to Avenue P

The Delancy Street corridor is 1.1 miles and connects freight railroad facilities, intermodal center and trucking and shipping outfits to Rt. 1&9 Portway and the airport/seaport support area. Currently the roadway is operating at an unacceptable Level of Service during peak hours. It frequently floods, interrupting pedestrian and vehicular access to freight and business centers.



Counties:

Essex

Municipalities:

Newark City

NJDOT CIS Category:

Local System Support

RCIS Category:

Road Enhancement

Sponsor:

Newark City

Air Quality Code:

S19

Est. Total Project Cost:

(Million) Not Available

FY 2012 - 2015 TIP Cost: (Million) \$12.000

Unconstrained
Information

PHASE	SOURCE	2012	2013	2014	2015
CON	STP-NJ	\$12.000			
		\$12.000			

2016-2021

NJTPA

Transportation Improvement Program Fiscal Years 2012 - 2015

Routes

Mileposts:

DBNUM: PA1414

Section Ductbanks

Funding is provided for ductbank replacement projects. Replacement of the PATH Duct Bank system associated power cables in Tunnels A, Tunnel B, Tunnel E1, and Tunnel F1. The tunnels were completely flooded to the crown in some areas and the ductbanks were partially or completely submerged in salt water. The existing ductbanks were infiltrated by salt water causing them to deteriorate and due to the age of the ductbanks, salt water was able to seep in to where the cables are located. The existing ductbanks must be demolished and new ductbanks must be built in order to protect the power cables. The existing ductbanks have reached the end of their useful life and are in stages of collapse. The construction of new concrete ductbanks will provide more protection to the cables, from water and other impacts, allowing proper operation of the system.



Counties:

Hudson Essex

Municipalities:

Various

NJDOT CIS Category:

RCIS Category:

Transit Preservation

Sponsor:

PANY&NJ

Air Quality Code:

Est. Total Project Cost:

(Million) Not Available

FY 2012 - 2015 TIP Cost: (Million) \$123.750

Unconstrained Information

PHASE	SOURCE	2012	2013	2014	2015	2016-2021
CON	PANY&NJ		\$.030	\$12.345		
CON	SECT 5324		\$.250	\$111.125		
			\$.280	\$123.470		

NJTPA

Transportation Improvement Program Fiscal Years 2012 - 2015

Routes

Mileposts:

DBNUM: 08447

Section Edison National Historic Site, Traffic Improvements

This project improves traffic flow and promotes safety.

The following special federal appropriation was allocated to this project: FY05 SAFETEA LU/HPP \$192,000. Bill line #3199, ID# NJ 224.



Counties:

Essex

Municipalities:

West Orange Twp.

NJDOT CIS Category:

Local System Support

RCIS Category:

Road Enhancement

Sponsor:

To be determined

Air Quality Code:

O10a

Est. Total Project Cost:

(Million) Not Available

FY 2012 - 2015 TIP Cost: (Million) \$0.173

Unconstrained Information

PHASE	SOURCE	2012	2013	2014	2015	2016-2021
ERC	HPP20	\$.173				
		\$.173				

NJTPA

Transportation Improvement Program Fiscal Years 2012 - 2015

Routes

Mileposts:

DBNUM: PA1421

Section Equipment Purchases

Funding is provided for equipment purchases. The funds will be used to purchase equipment, generators, compressor plants, inventory stock components to minimize the restoration of full service in the event of a storm similar to Sandy.



Counties:

Hudson Essex

Municipalities:

Various

NJDOT CIS Category:

RCIS Category:

Transit Preservation

Sponsor:

PANY&NJ

Air Quality Code:

Est. Total Project Cost:

(Million) Not Available

FY 2012 - 2015 TIP Cost: (Million) \$102.000

Unconstrained Information

PHASE	SOURCE	2012	2013	2014	2015	2016-2021
CON	PANY&NJ		\$200	\$10.000		
CON	SECT 5324		\$1.800	\$90.000		
			\$2.000	\$100.000		

NJTPA

Transportation Improvement Program Fiscal Years 2012 - 2015

Routes

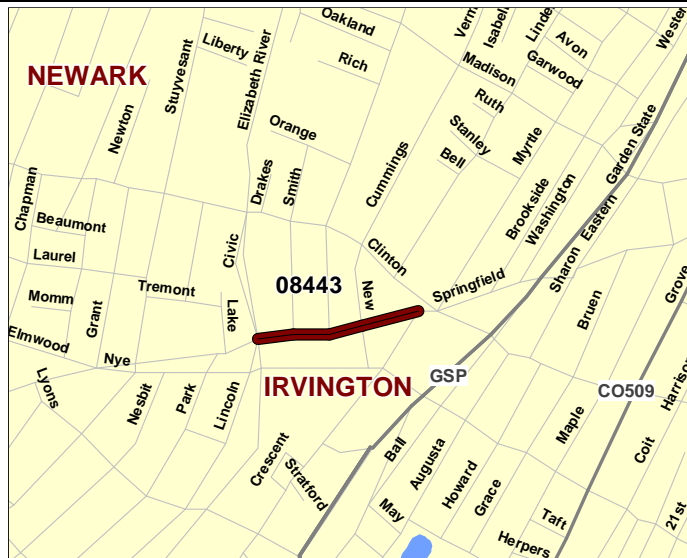
Mileposts:

DBNUM: 08443

Section Irvington Center Streetscape

This project is for the design and construction of streetscape improvements for Springfield Avenue in Irvington. Project limits are Clinton Avenue to the west and Civic Square (east). The area needs new curbs, sidewalks, lighting, benches, and bus shelters. The project will also address signage and pedestrian safety traffic calming issues.

The following special federal appropriation was allocated to this project: FY05 SAFETEA LU/HPP SAFETEA-LU earmark, \$800,000. Bill line #2869, NJ214.



Counties:

Essex

Municipalities:

Irvington Twp.

NJDOT CIS Category:

Local System Support

RCIS Category:

Bike/Ped

Sponsor:

Irvington Twp.

Air Quality Code:

AQ2, MT7, O5

Est. Total Project Cost:

(Million) Not Available

FY 2012 - 2015 TIP Cost: (Million) \$0.720

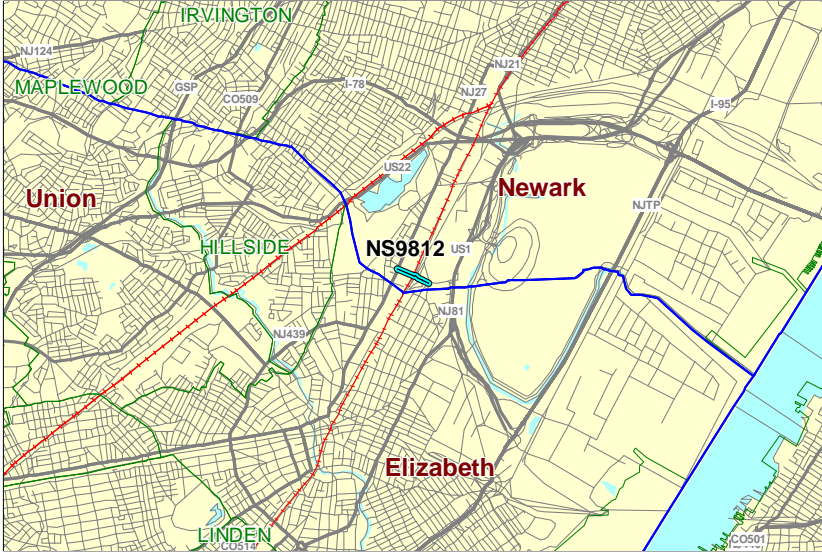
Unconstrained Information

PHASE	SOURCE	2012	2013	2014	2015	2016-2021
ERC	HPP20	\$0.720				
		\$0.720				

NJTPA Transportation Improvement Program Fiscal Years 2012 - 2015

Routes **Mileposts:** N/A **DBNUM:** NS9812
Section McClellan Street Underpass

The City of Newark is proposing improvements to the McClellan Street Underpass. Improvement will include improved drainage and horizontal and vertical clearances.



Counties:
Essex
Municipalities:
Newark City
NJDOT CIS Category:
Local System Support
RCIS Category:
Road Enhancement
Sponsor:
Newark City
Air Quality Code:
S19
Est. Total Project Cost:
(Million) Not Available

FY 2012 - 2015 TIP Cost: (Million) \$7.100

FY 2012 - 2015 TIP Cost: (Million) \$7.100						Unconstrained Information
PHASE	SOURCE	2012	2013	2014	2015	
ROW	STP-NJ			\$.600		
CON	STP-NJ				\$6.500	
				\$.600	\$6.500	

NJTPA

Transportation Improvement Program Fiscal Years 2012 - 2015

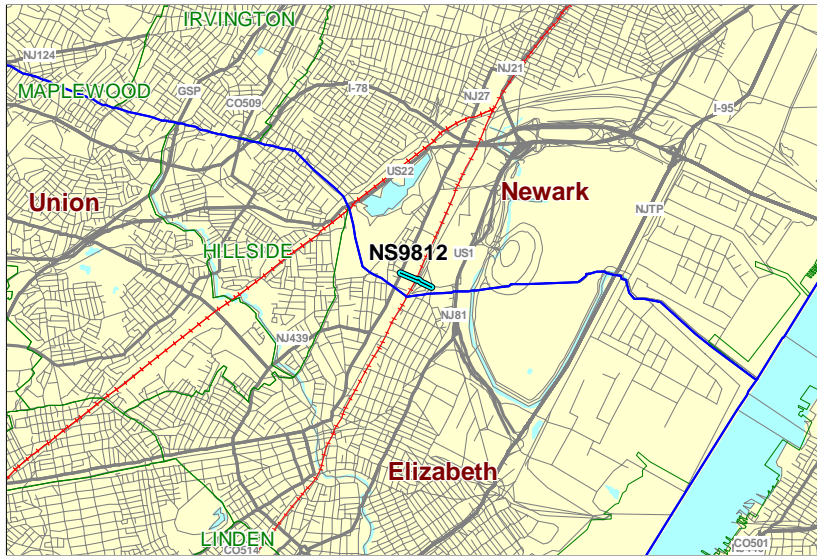
Routes

Mileposts: N/A

DBNUM: NS9812

Section McClellan Street Underpass

The City of Newark is proposing improvements to the McClellan Street Underpass. Improvement will include improved drainage and horizontal and vertical clearances.



Counties:

Essex

Municipalities:

Newark City

NJDOT CIS Category:

Local System Support

RCIS Category:

Road Enhancement

Sponsor:

Newark City

Air Quality Code:

S19

Est. Total Project Cost:

(Million) Not Available

FY 2012 - 2015 TIP Cost: (Million) \$7.100

Unconstrained Information

PHASE	SOURCE	2012	2013	2014	2015
ROW	STP-NJ		\$.600		
CON	STP-NJ				\$6.500
			\$.600		\$6.500

2016-2021

NJTPA

Transportation Improvement Program Fiscal Years 2012 - 2015

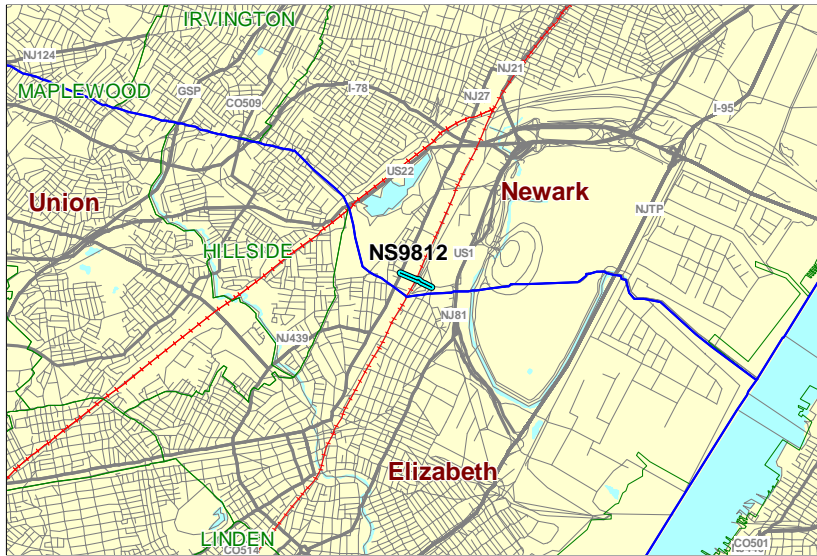
Routes

Mileposts: N/A

DBNUM: NS9812

Section McClellan Street Underpass

The City of Newark is proposing improvements to the McClellan Street Underpass. Improvement will include improved drainage and horizontal and vertical clearances.



Counties:

Essex

Municipalities:

Newark City

NJDOT CIS Category:

Local System Support

RCIS Category:

Road Enhancement

Sponsor:

Newark City

Air Quality Code:

S19

Est. Total Project Cost:

(Million) Not Available

FY 2012 - 2015 TIP Cost: (Million) \$6.100

Unconstrained Information

PHASE	SOURCE	2012	2013	2014	2015
ROW	STP-NJ		\$.600		
CON	STP-NJ				\$5.500
			\$.600		\$5.500

2016-2021

NJTPA

Transportation Improvement Program Fiscal Years 2012 - 2015

Routes

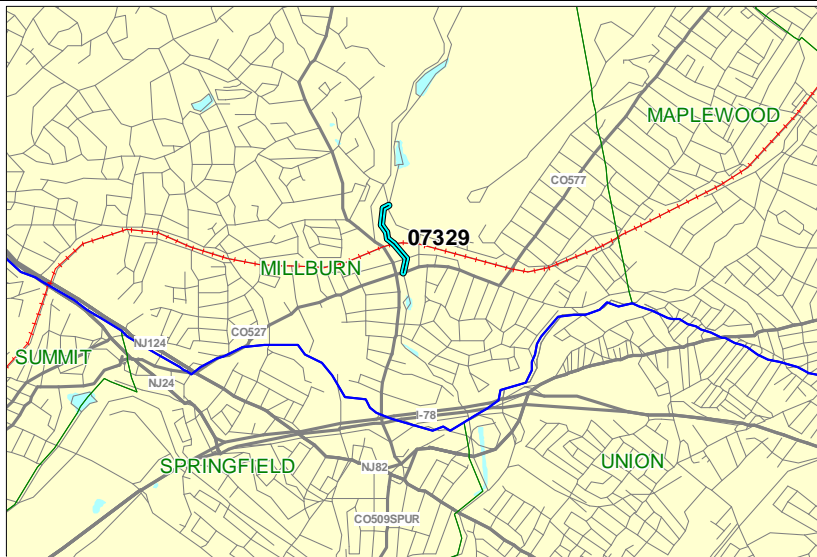
Mileposts:

DBNUM: 07329

Section Millburn Townwalk, adjacent to the West Branch of the Rahway River

The purpose of this earmark is to link two important economic activity generators: The Paper Mill Playhouse and Millburn Township's central business district. The proposed trail and greenway will be constructed along the West Branch of the Rahway River and will go from the Paper Mill Playhouse to the mid-block path between Main Street and Lackawanna Place ending at Millburn Avenue. The trail would extend alongside Municipal Lot 1.

The following special federal appropriations were allocated to this project: (FY 2006 SAFETEA-LU, ID# NJ155, \$600,000 available 20% per year).



Counties:

Essex

Municipalities:

Millburn Twp.

NJDOT CIS Category:

Multimodal Programs

RCIS Category:

Bike/Ped

Sponsor:

DT Millburn Dev Alliance

Air Quality Code:

AQ2

Est. Total Project Cost:

(Million) Not Available

FY 2012 - 2015 TIP Cost: (Million) \$0.540

Unconstrained
Information

PHASE	SOURCE	2012	2013	2014	2015
ERC	HPP20	\$0.540			
		\$0.540			

2016-2021

NJTPA

Transportation Improvement Program Fiscal Years 2012 - 2015

Routes

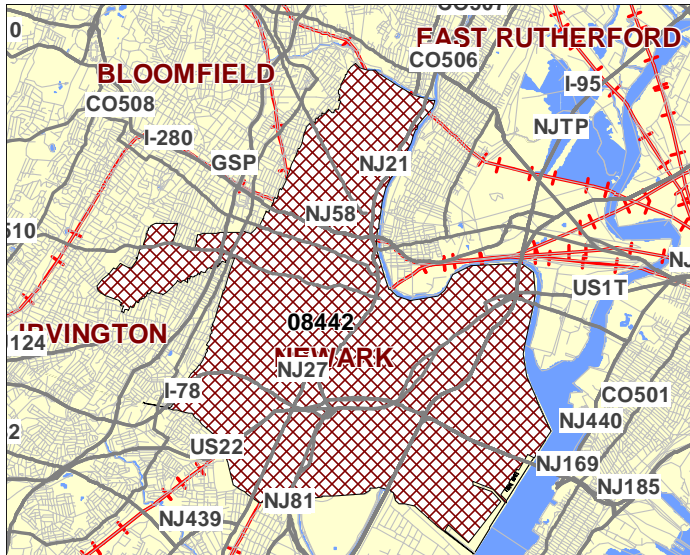
Mileposts:

DBNUM: 08442

Section Newark Access Variable Message Signage System

This project consists of design and fabrication of necessary way-finding variable and other signs on county roads.

The following special federal appropriation was allocated to this project: FY05 SAFETEA LU/HPP \$400,000. Bill line #2247, (ID# NJ 198).



Counties:

Essex

Municipalities:

Newark City

NJDOT CIS Category:

Local System Support

RCIS Category:

ITS

Sponsor:

Newark City

Air Quality Code:

O7

Est. Total Project Cost:

(Million) Not Available

FY 2012 - 2015 TIP Cost: (Million) \$0.360

Unconstrained
Information

PHASE	SOURCE	2012	2013	2014	2015	2016-2021
ERC	HPP20	\$.360				
		\$.360				

NJTPA

Transportation Improvement Program Fiscal Years 2012 - 2015

Routes

Mileposts: N/A

DBNUM: N1126

Section North Broad Street Redevelopment Project

North Broad Street Redevelopment Project.

This project is included in order to comply with federal legislation. This project is funded through the following special appropriations: FY 10 Appropriations Act \$487,000 (ID# NJ297).



Counties:

Essex

Municipalities:

Newark

NJDOT CIS Category:

Local System Support

RCIS Category:

Economic Development

Sponsor:

To be determined

Air Quality Code:

O10a

Est. Total Project Cost:

(Million) Not Available

FY 2012 - 2015 TIP Cost: (Million) \$0.487

Unconstrained Information

PHASE	SOURCE	2012	2013	2014	2015
ERC	DEMO	\$.487			
		\$.487			

2016-2021

NJTPA

Transportation Improvement Program Fiscal Years 2012 - 2015

Routes

Mileposts: N/A

DBNUM: 11407

Section PANY&NJ-NJDOT Project Program

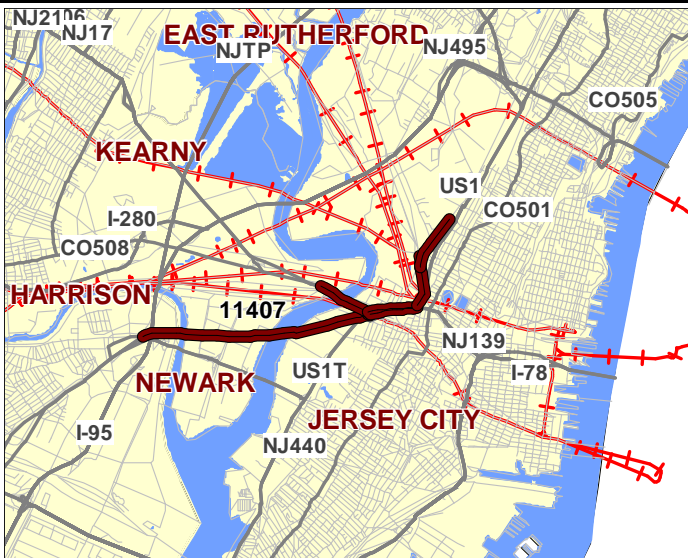
Under this program, the Port Authority will provide funding support for improvements to four NJDOT facilities: Route 7, Hackensack River (WittPenn) Bridge, Route 139 (Hoboken and Conrail Viaducts), Route 1&9T Extension and Route 1&9 Pulaski Skyway. This program will provide a total of \$1.8 billion from FY 2012 through FY 2016 for these four projects.

The Route 7 WittPenn Bridge will be replaced with a new vertical lift bridge. The total project cost is estimated at \$650 to \$700 million. The project is located in Kearny and Jersey City, Hudson County.

The Route 139 Contract 3 project will rehabilitate the Hoboken Viaduct, as well as replace the deck and rehabilitate the superstructure of the Conrail Viaduct. The total project cost is estimated at \$180 to \$200 million. The project is located in Jersey City, Hudson County.

The Route 1&9 Pulaski Skyway project will rehabilitate the 3.5 mile-long structure that carries Route 1&9 over the Hackensack and Passaic Rivers, the New Jersey Turnpike, several railroads and industrial facilities. The total project cost is estimated at \$1.2 to \$1.5 billion. The project is located in Jersey City, Kearny and Newark in Hudson and Essex Counties.

The Route 1&9T Extension project, as part of the overall Portway Program, will provide a new roadway parallel to Route 1&9 along the railroad right-of-way in Jersey City. It will provide intermodal connections to the rail yards and divert trucks off the Tonelle Circle and Route 1&9, helping to ease congestion and facilitating goods movement throughout the region. The total project cost is estimated at \$70 to \$80 million. The project is located in Jersey City, Hudson County.



Counties:

Hudson Essex

Municipalities:

Jersey City Kearny Town Newark City

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

2020M

Est. Total Project Cost:

(Million) Not Available

FY 2012 - 2015 TIP Cost: (Million) \$1447.000

Unconstrained
Information

PHASE	SOURCE	2012	2013	2014	2015
ERC	PANY&NJ	\$343.000	\$353.000	\$376.000	\$375.000
		\$343.000	\$353.000	\$376.000	\$375.000

2016-2021
\$768.000
\$768.000

NJTPA

Transportation Improvement Program Fiscal Years 2012 - 2015

Routes

Mileposts:

DBNUM: PA1410

Section Priority Protective Measures

High priority protective measures to ensure PATH is well prepared for the upcoming 2013 hurricane season and provide protection to PATH facilities against flash floods and storm surges - measures to include: Stop Logs, Horizontal Deck, Sand Filled Barriers, Water Filled Barriers, Watertight Doors, Pumps, Generators and Fencing Area, CIP Wall.



Counties:

Hudson Essex

Municipalities:

Various

NJDOT CIS Category:

RCIS Category:

Transit Preservation

Sponsor:

PANY&NJ

Air Quality Code:

Est. Total Project Cost:

(Million) Not Available

FY 2012 - 2015 TIP Cost: (Million) \$9.750

Unconstrained Information

PHASE	SOURCE	2012	2013	2014	2015	2016-2021
CON	PANY&NJ		\$0.975			
CON	SECT 5324		\$8.775			
			\$9.750			

NJTPA

Transportation Improvement Program Fiscal Years 2012 - 2015

Routes

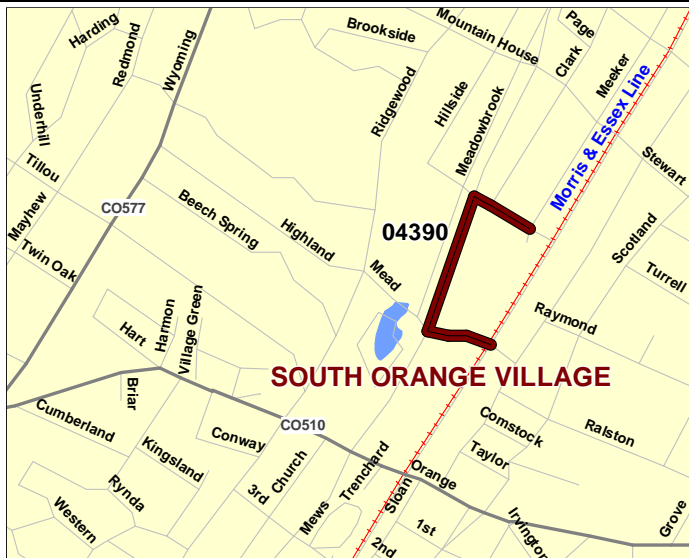
Mileposts: N/A

DBNUM: 04390

Section Rahway River Corridor Greenway Bicycle and Pedestrian Path

Construction of bicycle and pedestrian path through the park between Meadowbrook Place and Mead Street. Stream bank stabilization and a pedestrian bridge will also be provided. This project will provide the extension of the Rahway River Corridor Greenway bicycle and pedestrian path through South Orange and into East Orange.

The following special Federal appropriations were allocated to this project. FY 2004/Section 115/H17 \$270,000. FY 05 SAFETEA-LU/HPP (ID # NJ091).



Counties:

Essex

Municipalities:

East Orange City South Orange Twp.

NJDOT CIS Category:

Multimodal Programs

RCIS Category:

Bike/Ped

Sponsor:

To be determined

Air Quality Code:

AQ2

Est. Total Project Cost:

(Million) Not Available

FY 2012 - 2015 TIP Cost: (Million) \$0.400

Unconstrained Information

PHASE	SOURCE	2012	2013	2014	2015
ERC	DEMO	\$.400			
		\$.400			

2016-2021

NJTPA

Transportation Improvement Program Fiscal Years 2012 - 2015

Routes

Mileposts:

DBNUM: PA1412

Section Salt Mitigation

Funding is provided for Salt Mitigation projects. Salt water infiltrated several parts of the PATH system. The impacted areas were originally washed down, but later months investigation has shown that salt water is still present and causing corrosion in many assets. The salt can only be removed with very high pressure and close proximity power washing and by chemically neutralizing it. Below are specific locations where salt water impacts are present and mitigation is necessary. Work will begin with Tunnels E & F since they experienced most damage, but other locations are expected and are under investigation. Several teams will begin a survey of the tunnels to quantify what needs to be replaced, cleaned, protected, etc. Tunnel A, Tunnel B, Tunnel E, and Tunnel F



Counties:

Hudson Essex

Municipalities:

Various

NJDOT CIS Category:

RCIS Category:

Transit Preservation

Sponsor:

PANY&NJ

Air Quality Code:

Est. Total Project Cost:

(Million) Not Available

FY 2012 - 2015 TIP Cost: (Million) \$15.000

Unconstrained Information

PHASE	SOURCE	2012	2013	2014	2015
CON	PANY&NJ		\$1.500		
CON	SECT 5324		\$13.500		
			\$15.000		

2016-2021

NJTPA

Transportation Improvement Program Fiscal Years 2012 - 2015

Routes

Mileposts:

DBNUM: PA1418

Section Signals Replacement Program

Funding is provided for the Signals Replacement Program Projects. The funds will be used to replace the existing Signal system. with a federally compliant Automatic Train Control system throughout the entire PATH system. The existing signal system suffered extensive damage during Sandy and due to the age of the system replacement parts were not readily available with many parts requiring custom fabrication. The new system will incorporate flood resiliency throughout the system as much as practicable.



Counties:

Hudson Essex

Municipalities:

Various

NJDOT CIS Category:

RCIS Category:

Transit Preservation

Sponsor:

PANY&NJ

Air Quality Code:

Est. Total Project Cost:

(Million) Not Available

FY 2012 - 2015 TIP Cost: (Million) \$386.000

Unconstrained Information

PHASE	SOURCE	2012	2013	2014	2015	2016-2021
CON	PANY&NJ		\$7.000	\$31.600		
CON	SECT 5324		\$63.000	\$284.400		
			\$70.000	\$316.000		

NJTPA Transportation Improvement Program Fiscal Years 2012 - 2015

Routes CR 510 **Mileposts:** 22.10 - 23.52 **DBNUM:** NS0102
Section South Orange Avenue Traffic, operational and roadway improvements

The project encompasses 1.6 miles of South Orange Avenue from Brookside Drive/Cherry Lane to Harding Drive. This section of roadway has many safety concerns associated with it. South Orange Avenue is a four-lane highway (two lanes in each direction) separated by a concrete barrier with no existing shoulders. The roadway contains many sharp horizontal curves which are compounded by the presence of reverse superelevation. Substandard placement of drainage structures, steep vertical grades, and substandard vertical curve lengths also exacerbate the safety problems. The county will investigate remedies for these problems as well as investigate the rehabilitation of an existing equine/pedestrian bridge which crosses South Orange Avenue and provides linkage to the South Mountain Reservation and existing bicycle pathways.

The following special federal appropriation was allocated to this project. FY 08 Omnibus Appropriations Bill, \$250,000.00.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$21,100,000.



Counties:
Essex

Municipalities:
Maplewood Twp. Millburn Twp. South Orange Twp.

NJDOT CIS Category:
Local System Support

RCIS Category:
Road Enhancement

Sponsor:
Essex County

Air Quality Code:
AQ2, NR4

Est. Total Project Cost:
(Million) Not Available

FY 2012 - 2015 TIP Cost: (Million) \$31.608

Unconstrained Information

PHASE	SOURCE	2012	2013	2014	2015	2016-2021
CON	STP-NJ		\$31.608			
			\$31.608			

NJTPA

Transportation Improvement Program Fiscal Years 2012 - 2015

Routes CR 510

Mileposts: 22.10 - 23.52

DBNUM: NS0102

Section South Orange Avenue Traffic, operational and roadway improvements

The project encompasses 1.6 miles of South Orange Avenue from Brookside Drive/Cherry Lane to Harding Drive. This section of roadway has many safety concerns associated with it. South Orange Avenue is a four-lane highway (two lanes in each direction) separated by a concrete barrier with no existing shoulders. The roadway contains many sharp horizontal curves which are compounded by the presence of reverse superelevation. Substandard placement of drainage structures, steep vertical grades, and substandard vertical curve lengths also exacerbate the safety problems. The county will investigate remedies for these problems as well as investigate the rehabilitation of an existing equine/pedestrian bridge which crosses South Orange Avenue and provides linkage to the South Mountain Reservation and existing bicycle pathways.

The following special federal appropriation was allocated to this project. FY 08 Omnibus Appropriations Bill, \$250,000.00.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$21,100,000.



Counties:

Essex

Municipalities:

Maplewood Twp. Millburn Twp. South Orange Twp.

NJDOT CIS Category:

Local System Support

RCIS Category:

Road Enhancement

Sponsor:

Essex County

Air Quality Code:

AQ2, NR4

Est. Total Project Cost:

(Million) Not Available

FY 2012 - 2015 TIP Cost: (Million) \$20.608

Unconstrained Information

PHASE	SOURCE	2012	2013	2014	2015
CON	STP-NJ		\$8.731	\$11.877	
			\$8.731	\$11.877	

2016-2021

NJTPA

Transportation Improvement Program Fiscal Years 2012 - 2015

Routes CR 510

Mileposts: 22.10 - 23.52

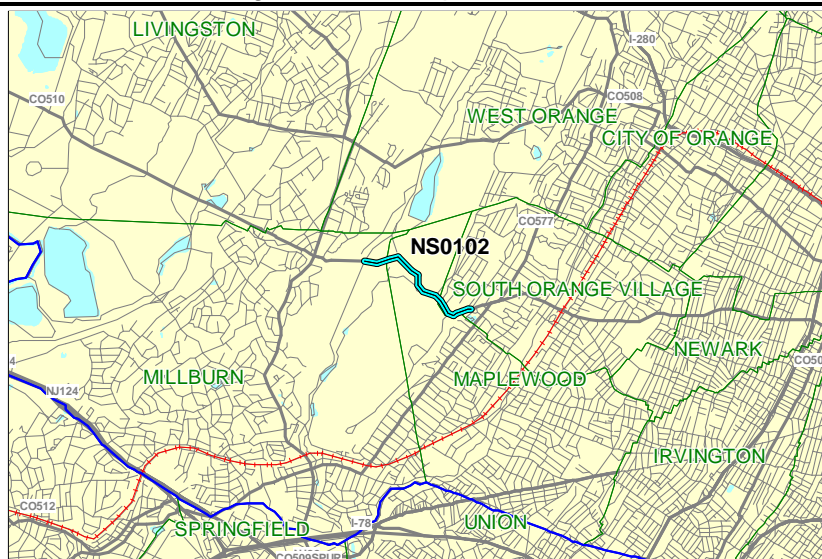
DBNUM: NS0102

Section South Orange Avenue Traffic, operational and roadway improvements

The project encompasses 1.6 miles of South Orange Avenue from Brookside Drive/Cherry Lane to Harding Drive. This section of roadway has many safety concerns associated with it. South Orange Avenue is a four-lane highway (two lanes in each direction) separated by a concrete barrier with no existing shoulders. The roadway contains many sharp horizontal curves which are compounded by the presence of reverse superelevation. Substandard placement of drainage structures, steep vertical grades, and substandard vertical curve lengths also exacerbate the safety problems. The county will investigate remedies for these problems as well as investigate the rehabilitation of an existing equine/pedestrian bridge which crosses South Orange Avenue and provides linkage to the South Mountain Reservation and existing bicycle pathways.

The following special federal appropriation was allocated to this project. FY 08 Omnibus Appropriations Bill, \$250,000.00.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$21,100,000.



Counties:

Essex

Municipalities:

Maplewood Twp. Millburn Twp. South Orange Twp.

NJDOT CIS Category:

Local System Support

RCIS Category:

Road Enhancement

Sponsor:

Essex County

Air Quality Code:

AQ2, NR4

Est. Total Project Cost:

(Million) Not Available

FY 2012 - 2015 TIP Cost: (Million) \$21.100

Unconstrained Information

PHASE	SOURCE	2012	2013	2014	2015
CON	STP-NJ		\$9.223	\$11.877	
			\$9.223	\$11.877	

2016-2021

NJTPA

Transportation Improvement Program Fiscal Years 2012 - 2015

Routes CR 510

Mileposts: 22.10 - 23.52

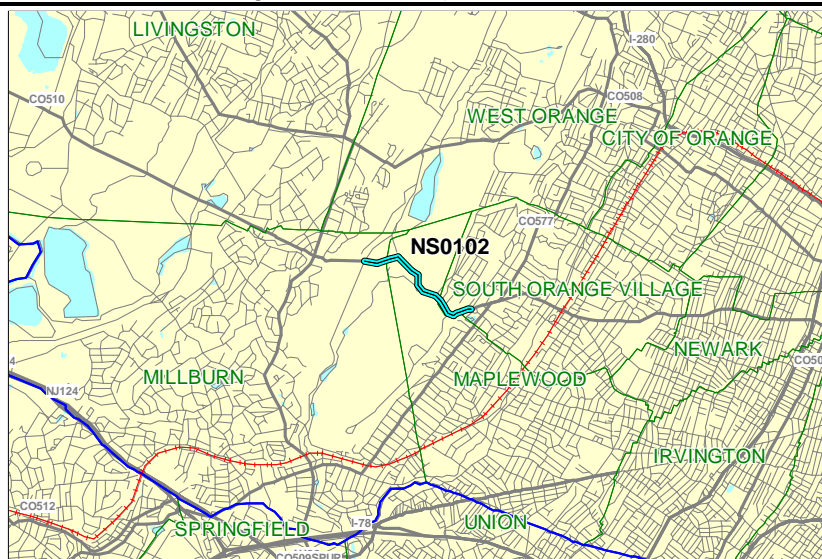
DBNUM: NS0102

Section South Orange Avenue Traffic, operational and roadway improvements

The project encompasses 1.6 miles of South Orange Avenue from Brookside Drive/Cherry Lane to Harding Drive. This section of roadway has many safety concerns associated with it. South Orange Avenue is a four-lane highway (two lanes in each direction) separated by a concrete barrier with no existing shoulders. The roadway contains many sharp horizontal curves which are compounded by the presence of reverse superelevation. Substandard placement of drainage structures, steep vertical grades, and substandard vertical curve lengths also exacerbate the safety problems. The county will investigate remedies for these problems as well as investigate the rehabilitation of an existing equine/pedestrian bridge which crosses South Orange Avenue and provides linkage to the South Mountain Reservation and existing bicycle pathways.

The following special federal appropriation was allocated to this project. FY 08 Omnibus Appropriations Bill, \$250,000.00.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$21,100,000.



Counties:

Essex

Municipalities:

Maplewood Twp. Millburn Twp. South Orange Twp.

NJDOT CIS Category:

Local System Support

RCIS Category:

Road Enhancement

Sponsor:

Essex County

Air Quality Code:

AQ2, NR4

Est. Total Project Cost:

(Million) Not Available

FY 2012 - 2015 TIP Cost: (Million) \$22.100

Unconstrained Information

PHASE	SOURCE	2012	2013	2014	2015
ROW	STP-NJ	\$1.000			
CON	STP-NJ		\$13.723	\$7.377	
		\$1.000	\$13.723	\$7.377	

2016-2021

NJTPA

Transportation Improvement Program Fiscal Years 2012 - 2015

Routes

Mileposts:

DBNUM: PA1413

Section Substations

Replacement and upgrades of four substations, which provide power to the PATH System. Funding is provided for substation replacement projects. These substations were damaged by storm surges and flooding. Equipment was damaged and not operational and has been replaced or refurbished. The outdoor switch yard and building were also undermined due to storm surge. The existing substations have reached the end of their useful life. The new substations will be constructed above the advisory flood elevation. Land acquisition is necessary in multiple locations so that the current substation can continue to operate during the construction period without any interruption to service. Tunnel A, Tunnel B, Tunnel E, and Tunnel F



Counties:

Hudson Essex

Municipalities:

Various

NJDOT CIS Category:

RCIS Category:

Transit Preservation

Sponsor:

PANY&NJ

Air Quality Code:

Est. Total Project Cost:

(Million) Not Available

FY 2012 - 2015 TIP Cost: (Million) \$193.380

Unconstrained Information

PHASE	SOURCE	2012	2013	2014	2015	2016-2021
CON	PANY&NJ		\$0.060	\$19.280		
CON	SECT 5324		\$0.500	\$173.540		
			\$0.560	\$192.820		

NJTPA

Transportation Improvement Program Fiscal Years 2012 - 2015

Routes

Mileposts:

DBNUM: PA1419

Section Trackwork Repair and Restoration

Funding is provided for Trackwork repair and restoration. The funds will be used to repair or replace trackwork, ties, welded rail, power rail, breakers, cabling, heaters, crossovers, drainage and related equipment damaged by floodwaters and related debris as well as saltwater damage.



Counties:

Hudson Essex

Municipalities:

Various

NJDOT CIS Category:

RCIS Category:

Transit Preservation

Sponsor:

PANY&NJ

Air Quality Code:

Est. Total Project Cost:

(Million) Not Available

FY 2012 - 2015 TIP Cost: (Million) \$210.000

Unconstrained Information

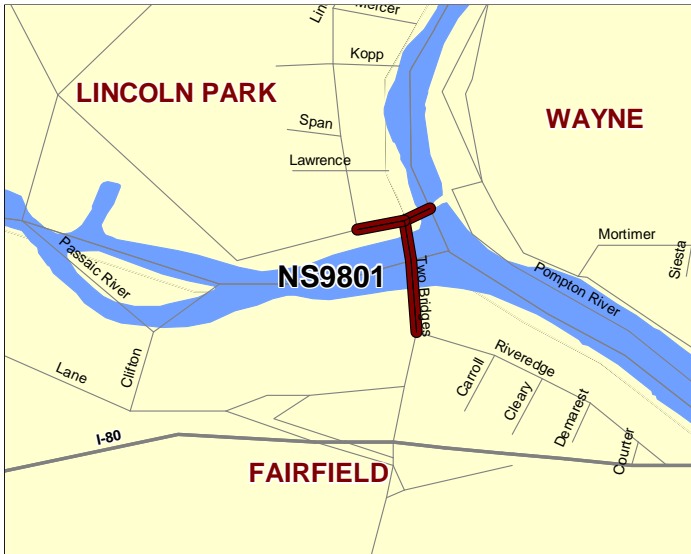
PHASE	SOURCE	2012	2013	2014	2015	2016-2021
CON	PANY&NJ		\$1.300	\$19.700		
CON	SECT 5324		\$11.700	\$177.300		
			\$13.000	\$197.000		

NJTPA

Transportation Improvement Program Fiscal Years 2012 - 2015

Routes Mileposts: N/A **DBNUM:** NS9801
Section Two Bridges Road Bridge and West Belt Extension

Two Bridges Road over the Pompton River and West Belt Highway Extension in Lincoln Park Borough and Wayne Township is a tri-county project with Passaic county as the lead. Two Bridges Road bridge is structurally deficient and functionally obsolete. Alternatives will be examined to replace the structure and provide a missing link for the West Belt Highway by relocating or realigning the bridge.



Counties:
 Morris Passaic Essex
Municipalities:
 Lincoln Park Boro Wayne Twp. Fairfield Twp.
NJDOT CIS Category:
 Local System Support
RCIS Category:
 Bridges
Sponsor:
 Passaic County
Air Quality Code:
 S19
Est. Total Project Cost:
 (Million) Not Available

FY 2012 - 2015 TIP Cost: (Million) \$21.800

FY 2012 - 2015 TIP Cost: (Million) \$21.800						Unconstrained Information
PHASE	SOURCE	2012	2013	2014	2015	2016-2021
ROW	STP-NJ	\$3.800				
CON	STP-NJ			\$9.683	\$8.317	
		\$3.800		\$9.683	\$8.317	

NJTPA

Transportation Improvement Program Fiscal Years 2012 - 2015

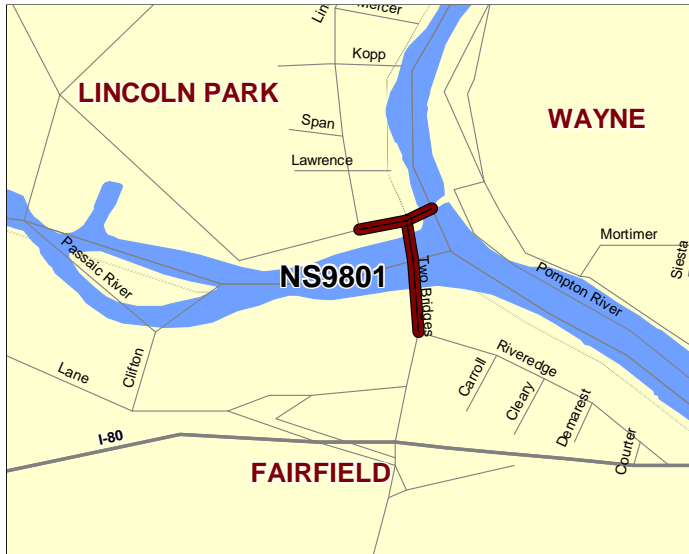
Routes

Mileposts: N/A

DBNUM: NS9801

Section Two Bridges Road Bridge and West Belt Extension

Two Bridges Road over the Pompton River and West Belt Highway Extension in Lincoln Park Borough and Wayne Township is a tri-county project with Passaic county as the lead. Two Bridges Road bridge is structurally deficient and functionally obsolete. Alternatives will be examined to replace the structure and provide a missing link for the West Belt Highway by relocating or realigning the bridge.



Counties:

Morris Passaic Essex

Municipalities:

Lincoln Park Boro Wayne Twp. Fairfield Twp.

NJDOT CIS Category:

Local System Support

RCIS Category:

Bridges

Sponsor:

Passaic County

Air Quality Code:

S19

Est. Total Project Cost:

(Million) Not Available

FY 2012 - 2015 TIP Cost: (Million) \$20.208

Unconstrained Information

PHASE	SOURCE	2012	2013	2014	2015
ROW	STP-NJ	\$3.800			
CON	STP-NJ			\$16.408	
		\$3.800		\$16.408	

2016-2021

NJTPA

Transportation Improvement Program Fiscal Years 2012 - 2015

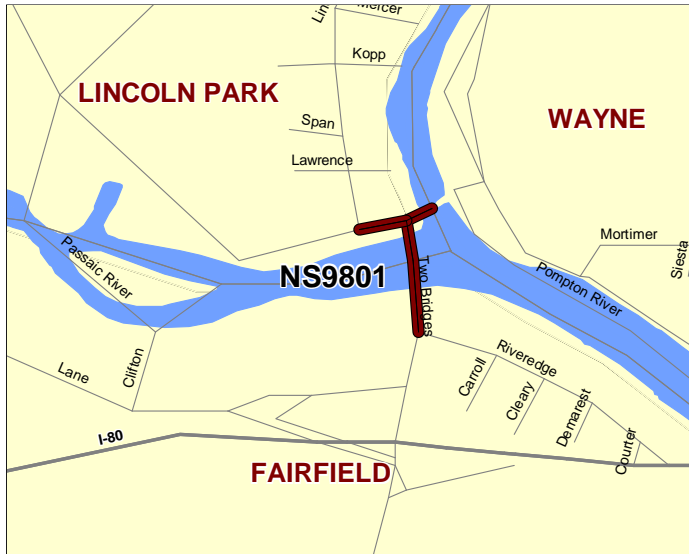
Routes

Mileposts: N/A

DBNUM: NS9801

Section Two Bridges Road Bridge and West Belt Extension

Two Bridges Road over the Pompton River and West Belt Highway Extension in Lincoln Park Borough and Wayne Township is a tri-county project with Passaic county as the lead. Two Bridges Road bridge is structurally deficient and functionally obsolete. Alternatives will be examined to replace the structure and provide a missing link for the West Belt Highway by relocating or realigning the bridge.



Counties:

Morris Passaic Essex

Municipalities:

Lincoln Park Boro Wayne Twp. Fairfield Twp.

NJDOT CIS Category:

Local System Support

RCIS Category:

Bridges

Sponsor:

Passaic County

Air Quality Code:

S19

Est. Total Project Cost:

(Million) Not Available

FY 2012 - 2015 TIP Cost: (Million) \$17.808

Unconstrained Information

PHASE	SOURCE	2012	2013	2014	2015
ROW	STP-NJ	\$1.400			
CON	STP-NJ			\$16.408	
		\$1.400		\$16.408	

2016-2021

NJTPA

Transportation Improvement Program Fiscal Years 2012 - 2015

Routes 1

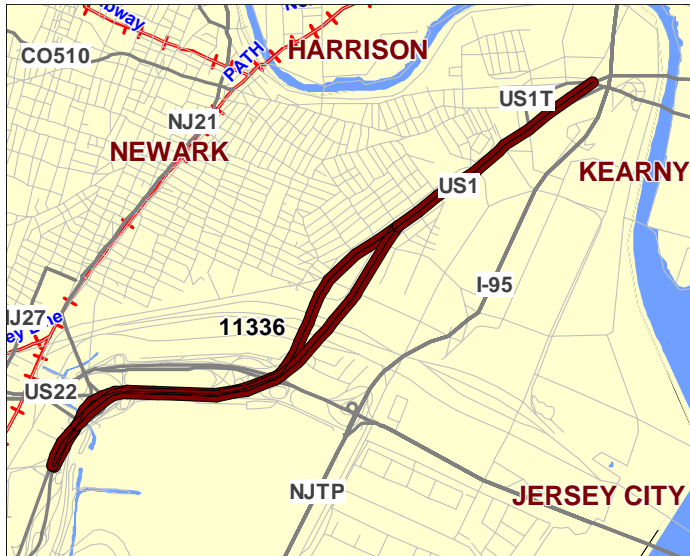
Mileposts: 47.4 - 51.2

DBNUM: 11336

Section MP 47.4 - 51.2; Route 1 Local MP 47.4 - 51.1 Resurfacing

This is a pavement resurfacing project covering Rt. 1 MP 47.4-51.2 and Rt. 1 Local MP 47.4-51.1.

Ranks #9 on the Pavement Projects List.



Counties:

Essex Hudson

Municipalities:

Newark East Newark

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S10

Est. Total Project Cost:

(Million) \$14.500

FY 2012 - 2015 TIP Cost: (Million) \$0.000

Unconstrained Information

PHASE	SOURCE	2012	2013	2014	2015
CON	NHS				

2016-2021
\$14.500
\$14.500

NJTPA Transportation Improvement Program Fiscal Years 2012 - 2015

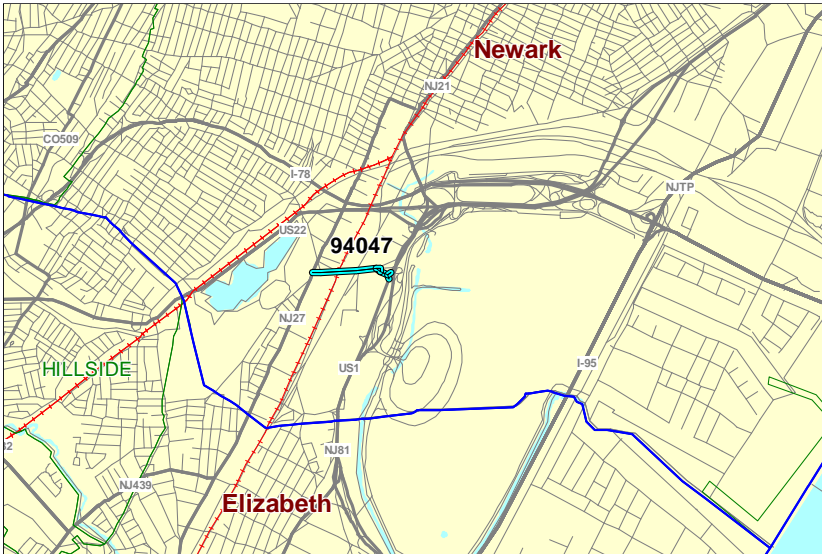
Routes 1&9

Mileposts: N/A

DBNUM: 94047

Section Haynes Ave. Operational Improvements

This project proposes a third lane along Rt. 1&9 SB local from just south of the existing Haynes Avenue Bridge over Rt. 1&9 and extends southward to the Anheuser-Busch entrance. This will provide an additional lane for traffic to enter and exit local businesses while still providing two lanes for through traffic. A new outside shoulder is proposed to improve safety between the Rt. 22 Ramp and Haynes Avenue. To improve traffic operations the project incorporates a roundabout at the intersection of Haynes Avenue, the Rt. 1&9 Ramps and Bessemer Street. This will require ramp revisions at Rt. 1&9/Haynes Avenue and a new access road to Bessemer Street under the Haynes Avenue Bridge.



Counties:
Essex

Municipalities:
Newark City

NJDOT CIS Category:
Congestion Relief

RCIS Category:
Road Enhancement

Sponsor:
NJDOT

Air Quality Code:
NR3

Est. Total Project Cost:
(Million) \$28.628

FY 2012 - 2015 TIP Cost: (Million) \$16.287

Unconstrained Information

PHASE	SOURCE	2012	2013	2014	2015	2016-2021
CON	NHS				\$16.287	
					\$16.287	

NJTPA

Transportation Improvement Program Fiscal Years 2012 - 2015

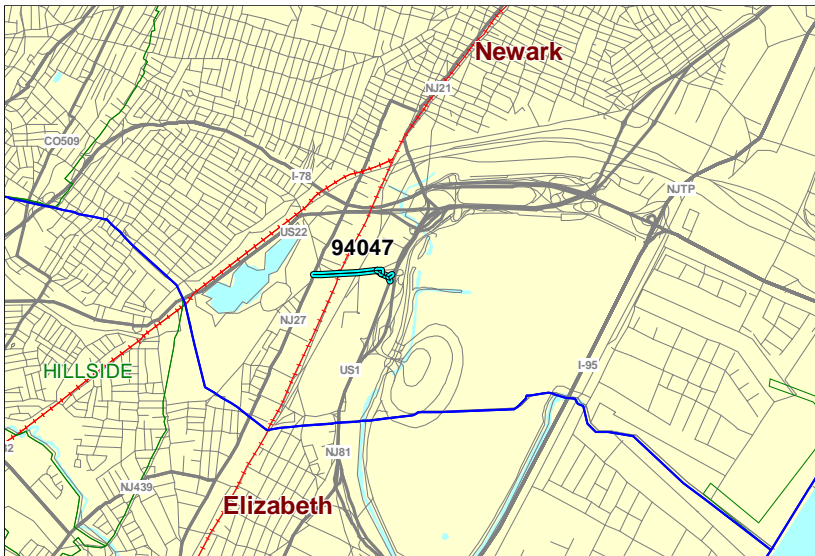
Routes 1&9

Mileposts: N/A

DBNUM: 94047

Section Haynes Ave. Operational Improvements

This project proposes a third lane along Rt. 1&9 SB local from just south of the existing Haynes Avenue Bridge over Rt. 1&9 and extends southward to the Anheuser-Busch entrance. This will provide an additional lane for traffic to enter and exit local businesses while still providing two lanes for through traffic. A new outside shoulder is proposed to improve safety between the Rt. 22 Ramp and Haynes Avenue. To improve traffic operations the project incorporates a roundabout at the intersection of Haynes Avenue, the Rt. 1&9 Ramps and Bessemer Street. This will require ramp revisions at Rt. 1&9/Haynes Avenue and a new access road to Bessemer Street under the Haynes Avenue Bridge.



Counties:

Essex

Municipalities:

Newark City

NJDOT CIS Category:

Congestion Relief

RCIS Category:

Road Enhancement

Sponsor:

NJDOT

Air Quality Code:

NR3

Est. Total Project Cost:

(Million) \$28.628

FY 2012 - 2015 TIP Cost: (Million) \$16.287

Unconstrained Information

PHASE	SOURCE	2012	2013	2014	2015	2016-2021
CON	NHS			\$16.287		
				\$16.287		

NJTPA

Transportation Improvement Program Fiscal Years 2012 - 2015

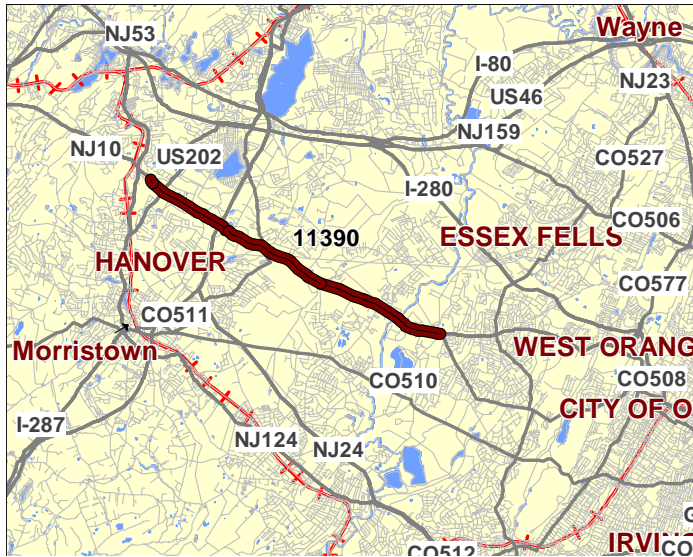
Routes 10

Mileposts: EB: 11.0 - 18.9 **DBNUM:** 11390

Section Eastbound, West of Harrison Avenue to East of West Northfield Avenue (CR 508),
Resurfacing

This is a mill and pave resurfacing project in Morris and Essex Counties.

Plains Boro., Parsippany-Troy Hills Twp., Hanover Twp., E. Hanover Twp. (Morris Co.); Livingston Twp. (Essex Co.).



Counties:
Essex Morris

Municipalities:
Various

NJDOT CIS Category:
Road Assets

RCIS Category:
Road Preservation

Sponsor:
NJDOT

Air Quality Code:
S10

Est. Total Project Cost:
(Million) \$5.870

FY 2012 - 2015 TIP Cost: (Million) \$5.370

Unconstrained
Information

PHASE	SOURCE	2012	2013	2014	2015	2016-2021
CON	STATE	\$5.370				
		\$5.370				

NJTPA

Transportation Improvement Program Fiscal Years 2012 - 2015

Routes 10

Mileposts: 17.75

DBNUM: 95069

Section Passaic River

This project will replace the existing superstructure on the Rt. 10 over Passaic River structure. In addition, there will be minor milling and resurfacing on both approaches, and other minor roadway work. Work will be done on weekends utilizing a pre-cast superstructure. The structure will be constructed in two stages.



Counties:

Morris

Municipalities:

Hanover Twp.

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

Est. Total Project Cost:

(Million) \$4.424

FY 2012 - 2015 TIP Cost: (Million) \$3.750

Unconstrained Information

PHASE	SOURCE	2012	2013	2014	2015
ROW	BRIDGE	\$.250			
CON	NHPP			\$3.500	
		\$.250		\$3.500	

2016-2021

NJTPA

Transportation Improvement Program Fiscal Years 2012 - 2015

Routes 10

Mileposts: 17.75

DBNUM: 95069

Section Passaic River

This project will replace the existing superstructure on the Rt. 10 over Passaic River structure. In addition, there will be minor milling and resurfacing on both approaches, and other minor roadway work. Work will be done on weekends utilizing a pre-cast superstructure. The structure will be constructed in two stages.



Counties:

Morris

Municipalities:

Hanover Twp.

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

Est. Total Project Cost:

(Million) \$4.424

FY 2012 - 2015 TIP Cost: (Million) \$3.750

Unconstrained Information

PHASE	SOURCE	2012	2013	2014	2015
ROW	BRIDGE	\$.250			
CON	BRIDGE		\$3.500		
		\$.250	\$3.500		

2016-2021

NJTPA

Transportation Improvement Program Fiscal Years 2012 - 2015

Routes 21

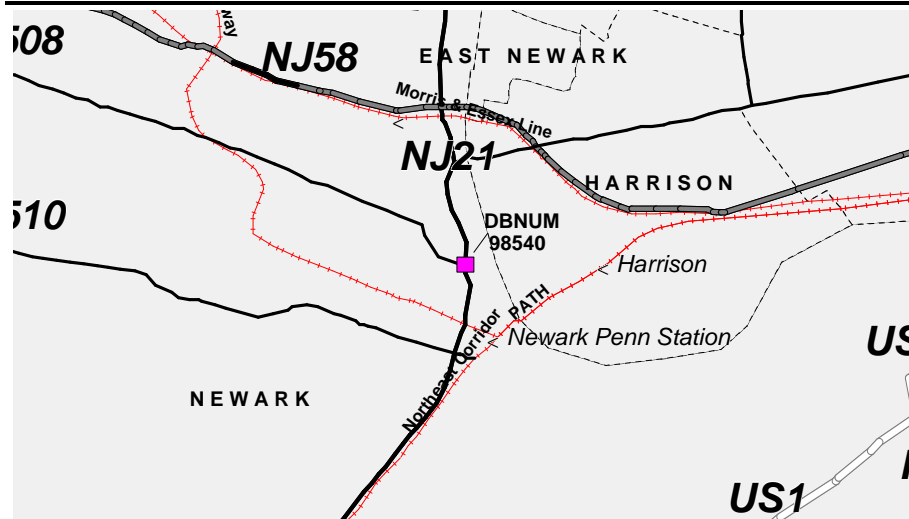
Mileposts: 4.1

DBNUM: 98540

Section Newark Waterfront Community Access

This project provides funding for pedestrian/open space improvements being built on the north side of Centre Street across Rt. 21 from NJ Performing Arts Center. These improvements will be associated with infrastructure of NJPAC development and build out of a combination boathouse-restaurant on the waterfront side. The project will be bicycle/pedestrian compatible.

The following special federal appropriations have been allocated to this project: TEA-21/Q92 \$1,025,100, ID# NJ042; 2) FY06 SAFETEA-LU \$1,500,000 (ID# NJ269); \$1,200,000 (ID# NJ139) (available 20% per year) and \$2,000,000 (ID# NJ254), (available 20% per year).



Counties:
Essex

Municipalities:
Newark City

NJDOT CIS Category:
Multimodal Programs

RCIS Category:
Bike/Ped

Sponsor:
NJDOT

Air Quality Code:
AQ2

Est. Total Project Cost:
(Million) Not Available

FY 2012 - 2015 TIP Cost: (Million) \$5.264

Unconstrained
Information

PHASE	SOURCE	2012	2013	2014	2015	2016-2021
ERC	DEMO	\$1.025				
ERC	HPP10	\$1.359				
ERC	HPP20	\$2.879				
		\$5.264				

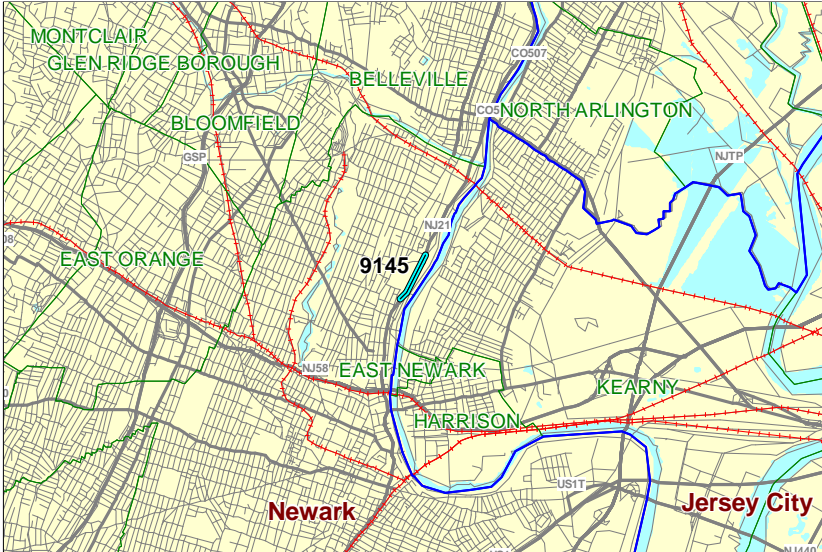
NJTPA Transportation Improvement Program Fiscal Years 2012 - 2015

Routes 21 **Mileposts:** 4.30 - 4.70 **DBNUM:** 9145

Section Southbound Viaduct and Chester Avenue Bridge

This project will include the removal and repair of unsound concrete deck, deck joint replacement followed by an LMC concrete overlay. Miscellaneous superstructure steel repairs will be required on the approach spans. Isolation bearing replacements are necessary to stabilize the Viaduct in the event of seismic activity. The new bearings will also be instrumental in providing an increased vertical underclearance of several inches. Two structures - Route 21 over Chester Avenue immediately north of the viaduct have been added to the project.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$49,300,000.



- Counties:**
Essex
- Municipalities:**
Newark City
- NJDOT CIS Category:**
Bridge Assets
- RCIS Category:**
Bridges
- Sponsor:**
NJDOT
- Air Quality Code:**
S19
- Est. Total Project Cost:**
(Million) \$53.320

FY 2012 - 2015 TIP Cost: (Million) \$35.948

PHASE	SOURCE	2012	2013	2014	2015	Unconstrained Information
ROW	BRIDGE	\$1.000				2016-2021
CON	NHPP		\$34.948			
		\$1.000	\$34.948			

NJTPA

Transportation Improvement Program Fiscal Years 2012 - 2015

Routes 21

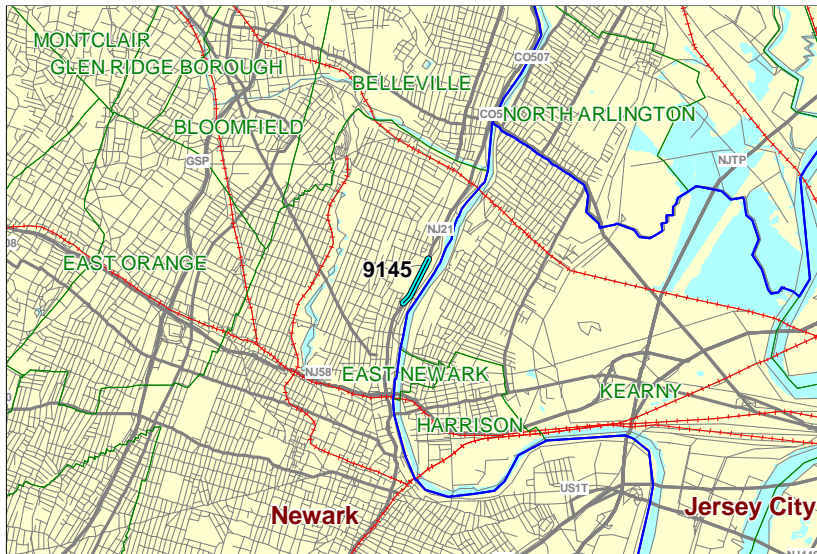
Mileposts: 4.30 - 4.70

DBNUM: 9145

Section Southbound Viaduct and Chester Avenue Bridge

This project will include the removal and repair of unsound concrete deck, deck joint replacement followed by an LMC concrete overlay. Miscellaneous superstructure steel repairs will be required on the approach spans. Isolation bearing replacements are necessary to stabilize the Viaduct in the event of seismic activity. The new bearings will also be instrumental in providing an increased vertical underclearance of several inches. Two structures - Route 21 over Chester Avenue immediately north of the viaduct have been added to the project.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$49,300,000.



Counties:
Essex

Municipalities:
Newark City

NJDOT CIS Category:
Bridge Assets

RCIS Category:
Bridges

Sponsor:
NJDOT

Air Quality Code:
S19

Est. Total Project Cost:
(Million) \$53.320

FY 2012 - 2015 TIP Cost: (Million) \$39.400

Unconstrained Information

PHASE	SOURCE	2012	2013	2014	2015
ROW	BRIDGE	\$1.000			
CON	NHPP		\$15.800	\$22.600	
		\$1.000	\$15.800	\$22.600	

2016-2021

NJTPA

Transportation Improvement Program Fiscal Years 2012 - 2015

Routes 21

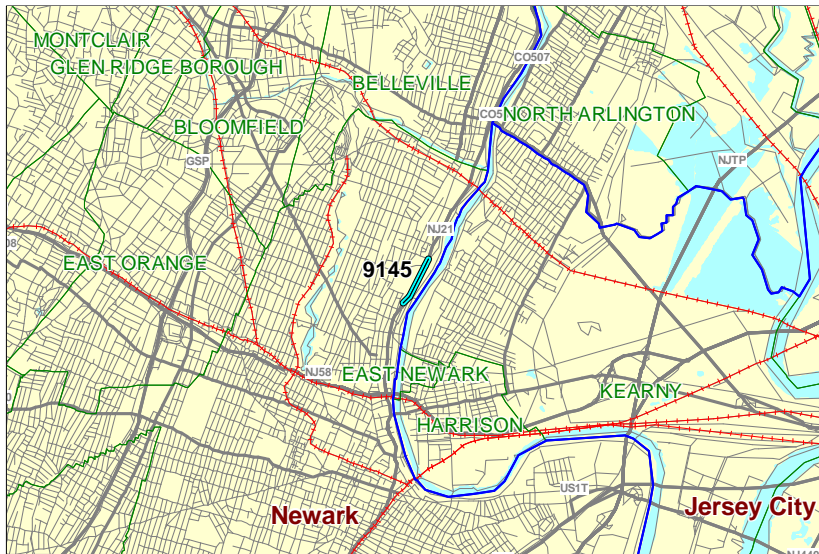
Mileposts: 4.30 - 4.70

DBNUM: 9145

Section Southbound Viaduct and Chester Avenue Bridge

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Counties:
Essex

Municipalities:
Newark City

NJDOT CIS Category:
Bridge Assets

RCIS Category:
Bridges

Sponsor:
NJDOT

Air Quality Code:
S19

Est. Total Project Cost:
(Million) \$53.320

FY 2012 - 2015 TIP Cost: (Million) \$50.300

Unconstrained Information

PHASE	SOURCE	2012	2013	2014	2015
ROW	BRIDGE	\$1.000			
CON	BRIDGE		\$15.800	\$33.500	
		\$1.000	\$15.800	\$33.500	

2016-2021

NJTPA

Transportation Improvement Program Fiscal Years 2012 - 2015

Routes 21

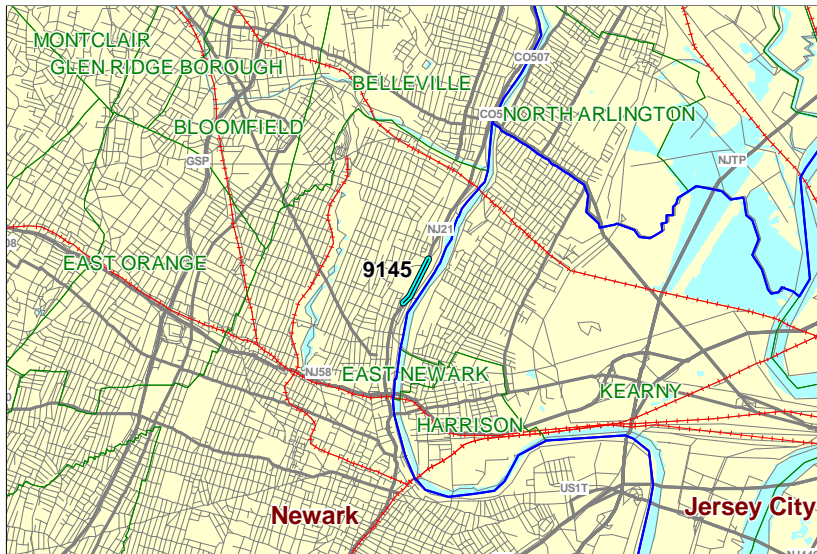
Mileposts: 4.30 - 4.70

DBNUM: 9145

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Counties:
Essex

Municipalities:
Newark City

NJDOT CIS Category:
Bridge Assets

RCIS Category:
Bridges

Sponsor:
NJDOT

Air Quality Code:
S19

Est. Total Project Cost:
(Million) \$53.320

FY 2012 - 2015 TIP Cost: (Million) \$50.300

Unconstrained Information

PHASE	SOURCE	2012	2013	2014	2015
ROW	BRIDGE	\$1.000			
CON	BRIDGE		\$10.000	\$39.300	
		\$1.000	\$10.000	\$39.300	

2016-2021

NJTPA

Transportation Improvement Program Fiscal Years 2012 - 2015

Routes 21

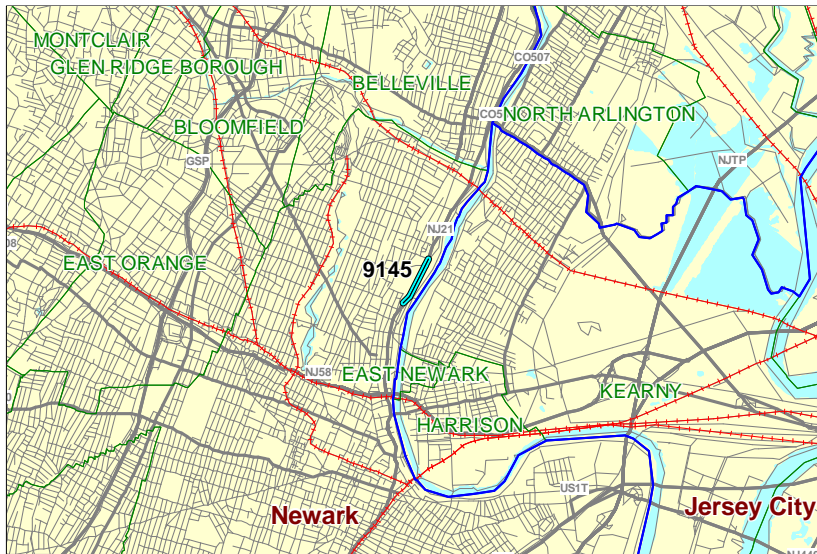
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DBNUM: 9145

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Counties:
Essex

Municipalities:
Newark City

NJDOT CIS Category:
Bridge Assets

RCIS Category:
Bridges

Sponsor:
NJDOT

Air Quality Code:
S19

Est. Total Project Cost:
(Million) \$53.320

FY 2012 - 2015 TIP Cost: (Million) \$50.300

Unconstrained Information

PHASE	SOURCE	2012	2013	2014	2015	2016-2021
ROW	BRIDGE	\$1.000				
CON	BRIDGE		\$31.300	\$18.000		
		\$1.000	\$31.300	\$18.000		

NJTPA Transportation Improvement Program Fiscal Years 2012 - 2015

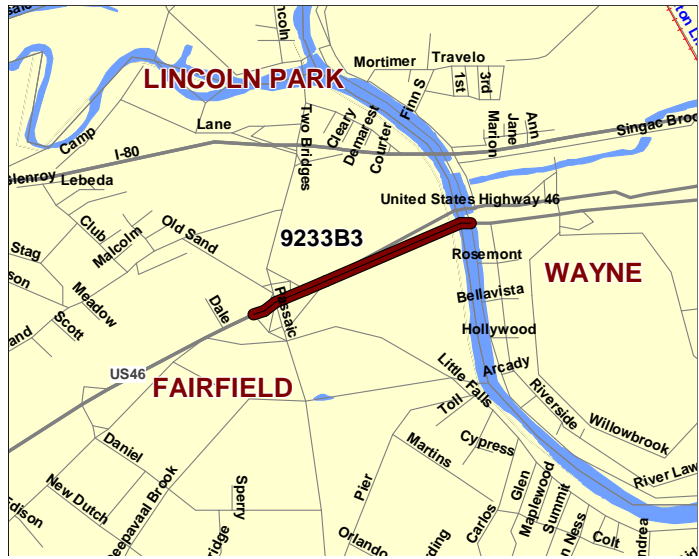
Routes 46 **Mileposts:** 54.96 - 55.56 **DBNUM:** 9233B3

Section Passaic Avenue to Willowbrook Mall

Rt. 46 will be widened between Passaic Avenue and Willowbrook Mall, from four lanes to six lanes using the existing shoulders as an additional travel lane. New shoulders will be constructed adjacent to the current shoulders; however, no right of way acquisition will be required. No widening will take place on the bridge structure; however, the existing shoulders will be used as an additional travel lane. Interim structural repairs are also required. This will include deck repair, repairs to the abutments, sidewalk and bridge railing. The bridge deck will be restriped to accommodate three traffic lanes. Four sign structures will also be constructed.

The following federal appropriations were allocated to this project: 1) FY06 SAFETEA-LU/HPP10 \$500,000 (ID# NJ 263); 2) FY06 SAFETEA-LU/HPP20, \$9,500,000 (ID# NJ 247) (available 20% per year). This appropriation also includes Rt. 46, Broad Street Bridge Replacement; Rt. 46/23/80 Interchange Improvements; and Rt. 46/23 Connector; 3) FY 2006 SAFETA-LU/HPP20 \$4,000,000 (ID# NJ 188).

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$20,987,000.



Counties:
Essex Passaic

Municipalities:
Fairfield Boro Wayne Twp.

NJDOT CIS Category:
Congestion Relief

RCIS Category:
Road Enhancement

Sponsor:
NJDOT

Air Quality Code:
2020M

Est. Total Project Cost:
(Million) \$26.161

FY 2012 - 2015 TIP Cost: (Million) \$6.288

PHASE	SOURCE	2012	2013	2014	2015	Unconstrained Information
DES	HPP20		\$5.150			2016-2021
CON	HPP20				\$1.138	
CON	NHPP					\$18.100
			\$5.150		\$1.138	\$18.100

NJTPA

Transportation Improvement Program Fiscal Years 2012 - 2015

Routes 46

Mileposts: 54.96 - 55.56

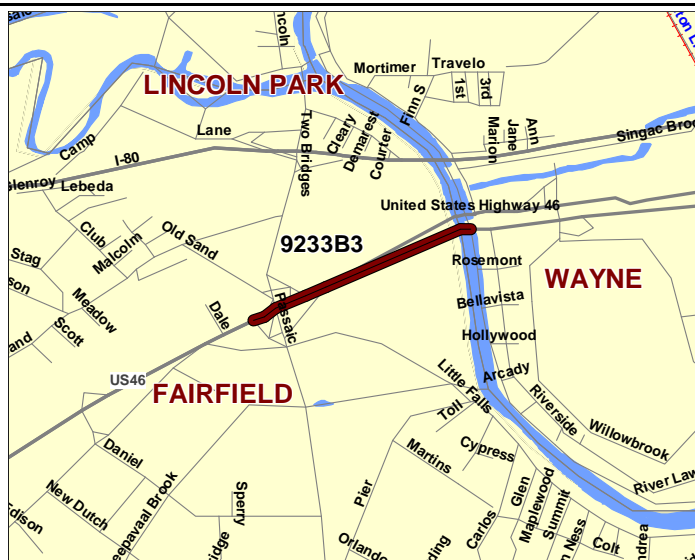
DBNUM: 9233B3

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This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$20,987,000.



Counties:
Essex Passaic

Municipalities:
Fairfield Boro Wayne Twp.

NJDOT CIS Category:
Congestion Relief

RCIS Category:
Road Enhancement

Sponsor:
NJDOT

Air Quality Code:
2020M

Est. Total Project Cost:
(Million) \$26.161

FY 2012 - 2015 TIP Cost: (Million) \$24.388

Unconstrained Information

PHASE	SOURCE	2012	2013	2014	2015
DES	HPP20		\$5.150		
CON	HPP20				\$1.138
CON	NHPP			\$4.000	\$14.100
			\$5.150	\$4.000	\$15.238

2016-2021

NJTPA

Transportation Improvement Program Fiscal Years 2012 - 2015

Routes 46

Mileposts: 54.96 - 55.56

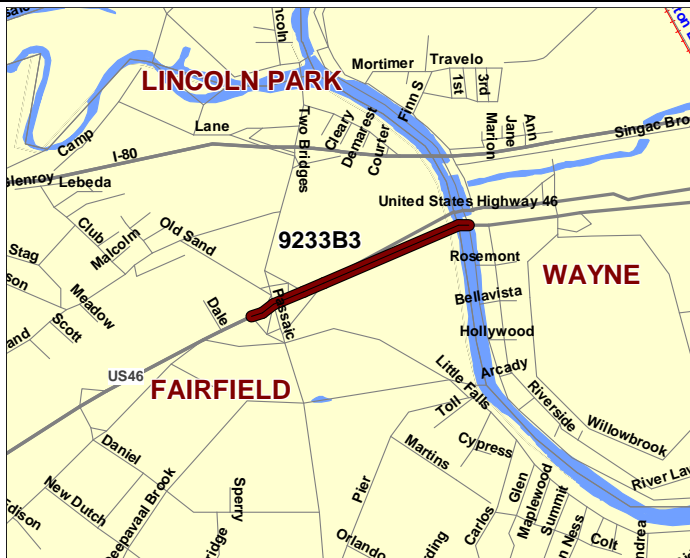
DBNUM: 9233B3

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This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$20,987,000.



Counties:

Essex Passaic

Municipalities:

Fairfield Boro Wayne Twp.

NJDOT CIS Category:

Congestion Relief

RCIS Category:

Road Enhancement

Sponsor:

NJDOT

Air Quality Code:

2020M

Est. Total Project Cost:

(Million) \$26.161

FY 2012 - 2015 TIP Cost: (Million) \$24.387

PHASE	SOURCE	2012	2013	2014	2015
DES	HPP20	\$3.400			
CON	HPP10		\$.254		
CON	HPP20		\$2.634		
CON	NHS			\$18.100	
		\$3.400	\$2.887	\$18.100	

Unconstrained Information

2016-2021

NJTPA

Transportation Improvement Program Fiscal Years 2012 - 2015

Routes 46

Mileposts: 54.96 - 55.56

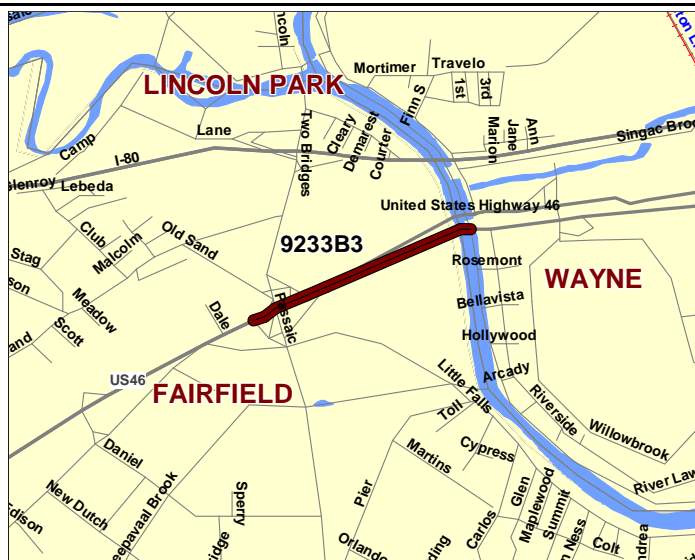
DBNUM: 9233B3

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This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$20,987,000.



Counties:
Essex Passaic

Municipalities:
Fairfield Boro Wayne Twp.

NJDOT CIS Category:
Congestion Relief

RCIS Category:
Road Enhancement

Sponsor:
NJDOT

Air Quality Code:
2020M

Est. Total Project Cost:
(Million) \$26.161

FY 2012 - 2015 TIP Cost: (Million) \$23.787

Unconstrained Information

PHASE	SOURCE	2012	2013	2014	2015
UTI	HPP20	\$2.800			
CON	HPP10		\$.254		
CON	HPP20		\$2.634		
CON	NHS			\$18.100	
		\$2.800	\$2.887	\$18.100	

2016-2021

NJTPA Transportation Improvement Program Fiscal Years 2012 - 2015

Routes 78

Mileposts: 53.70 - 58.50

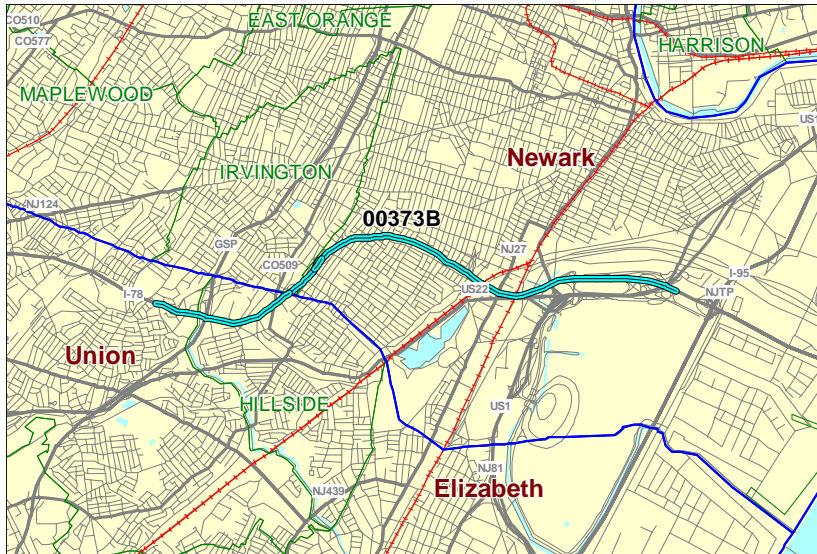
DBNUM: 00373B

Section Union/Essex Rehabilitation, Contract B

This project will provide highway preventive maintenance, roadway reconstruction and safety improvements. The structure work includes concrete deck repair and deck joint reconstruction. Also, all bridges will be overlaid with HMA with waterproofing membrane. The drainage system will be upgraded to the current standards. It will include installation of new inlets, pipes, scuppers and down spouts, along the bridge piers. The ITS work includes installation of fiber optic cables to connect ITS facilities.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$81,102,000.

Structure Nos.: 2011166, 2011168, 0723165, 0723170, 0724150, 0723161, 0723162, 0723164, 0723167, 0723169, 0723171, 0723172, 0723173, 0723174, 0723175, 0723176.



Counties:

Union Essex

Municipalities:

Hillside Twp. Irvington Twp.
Newark City

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S10

Est. Total Project Cost:

(Million) \$82.716

FY 2012 - 2015 TIP Cost: (Million) \$15.200

Unconstrained
Information

PHASE	SOURCE	2012	2013	2014	2015
CON	I-MAINT	\$15.200			
		\$15.200			

2016-2021

NJTPA

Transportation Improvement Program Fiscal Years 2012 - 2015

Routes 78

Mileposts: 53.70 - 58.50

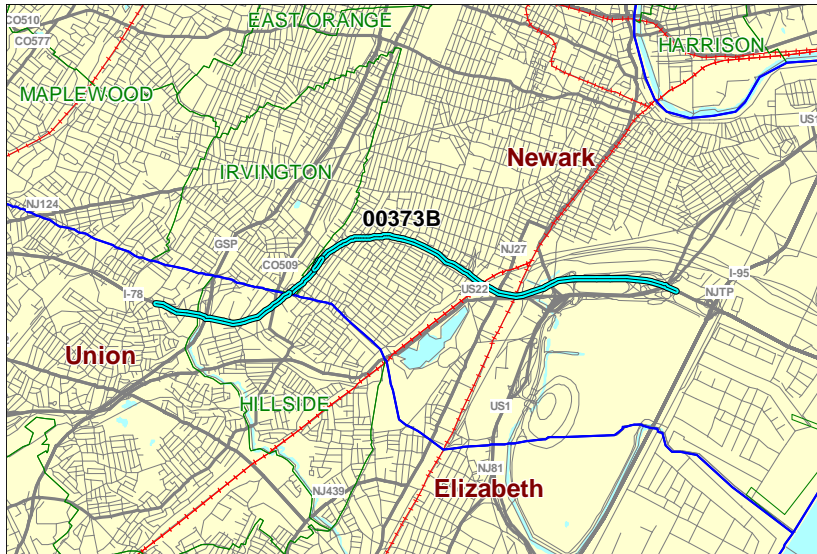
DBNUM: 00373B

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Structure Nos.: 2011166, 2011168, 0723165, 0723170, 0724150, 0723161, 0723162, 0723164, 0723167, 0723169, 0723171, 0723172, 0723173, 0723174, 0723175, 0723176.



Counties:

Union Essex

Municipalities:

Hillside Twp. Irvington Twp.
Newark City

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S10

Est. Total Project Cost:

(Million) \$82.716

FY 2012 - 2015 TIP Cost: (Million) \$44.220

Unconstrained
Information

PHASE	SOURCE	2012	2013	2014	2015
CON	I-MAINT	\$44.220			
		\$44.220			

2016-2021

NJTPA

Transportation Improvement Program Fiscal Years 2012 - 2015

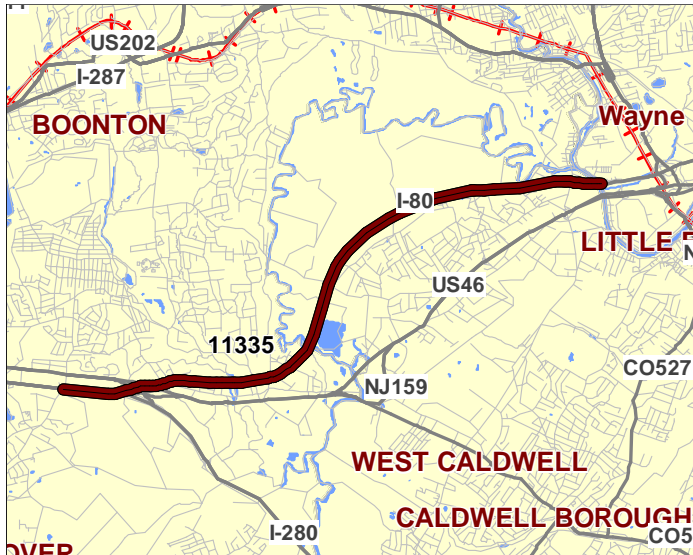
Routes 80

Mileposts: 45.6 - 53

DBNUM: 11335

Section EB Express M.P. 45.6 - 53.0; Route 80 Local EB M.P. 45.6 - 46.1 Resurfacing

This is a pavement resurfacing covering Rt. 80 EB Express M.P. 45.6 - 53.0; Rt. 80 Local EB M.P. 45.6 - 46.1 based on the Pavement Management System ranking and identified for CD study. Pavement Bureau has already completed extensive testing such as Falling Weight Deflectometer (FWD) test, Ground Penetrating Radar (GPR) testing, Pavement core, and visual inspection to evaluate the pavement condition and recommended appropriate remedial resurfacing measures for this section of interstate.



Counties:

Morris Essex Passaic

Municipalities:

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

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S10

Est. Total Project Cost:

(Million) \$10.300

FY 2012 - 2015 TIP Cost: (Million) \$10.300

Unconstrained Information

PHASE	SOURCE	2012	2013	2014	2015	2016-2021
CON	NHPP			\$10.300		
				\$10.300		

NJTPA

Transportation Improvement Program Fiscal Years 2012 - 2015

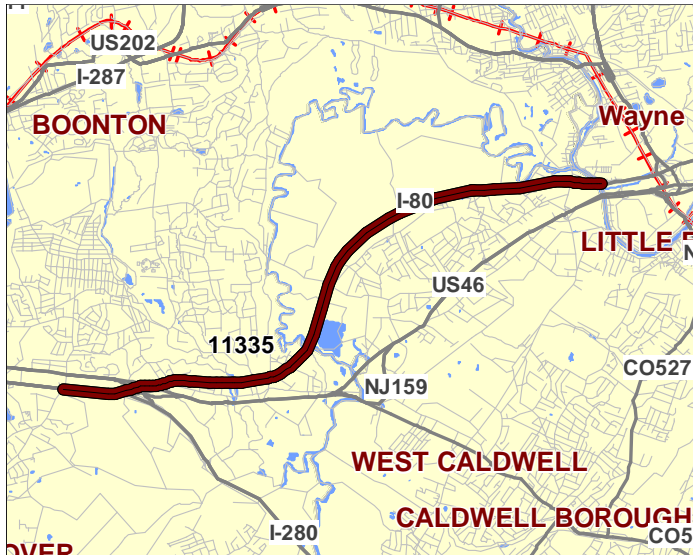
Routes 80

Mileposts: 45.6 - 53

DBNUM: 11335

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Counties:

Morris Essex Passaic

Municipalities:

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

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S10

Est. Total Project Cost:

(Million) \$10.300

FY 2012 - 2015 TIP Cost: (Million) \$10.300

Unconstrained
Information

PHASE	SOURCE	2012	2013	2014	2015	2016-2021
CON	I-MAINT		\$10.300			
			\$10.300			

NJTPA

Transportation Improvement Program Fiscal Years 2012 - 2015

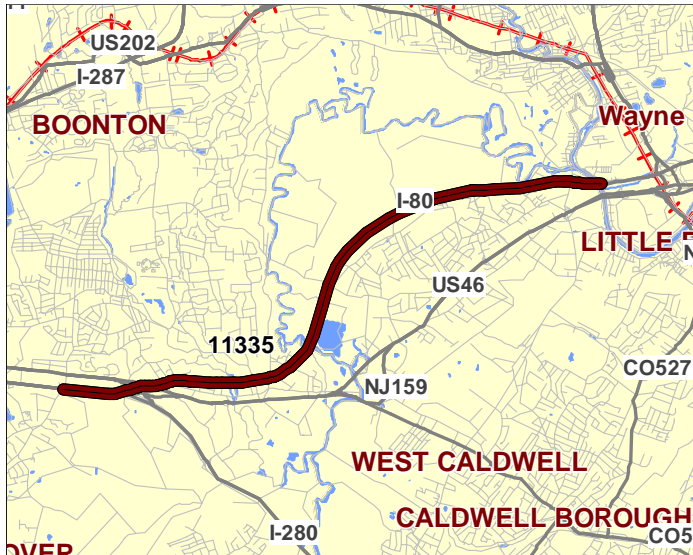
Routes 80

Mileposts: 45.6 - 53

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Counties:

Morris Essex Passaic

Municipalities:

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

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S10

Est. Total Project Cost:

(Million) \$10.300

FY 2012 - 2015 TIP Cost: (Million) \$10.300

Unconstrained
Information

PHASE	SOURCE	2012	2013	2014	2015	2016-2021
CON	I-MAINT				\$10.300	
					\$10.300	

NJTPA

Transportation Improvement Program Fiscal Years 2012 - 2015

Routes 280

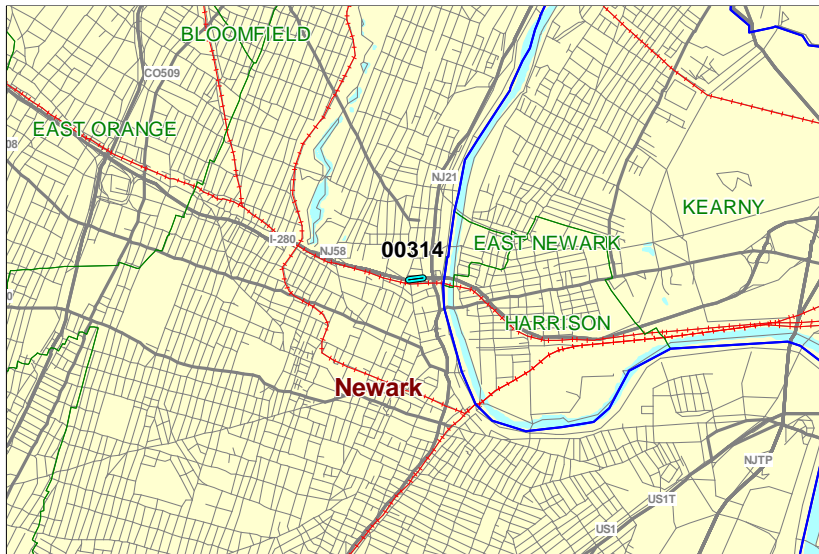
Mileposts: 13.80 - 15.20

DBNUM: 00314

Section Route 21 Interchange Improvements

West of the Stickel Bridge, the approach interchanges and ramps have four deficient bridges and also operational and safety problems due to lack of speed change lanes, shoulders and many ingress/egress decision points within very short distances. Existing partial interchanges result in missing directional links from the Newark central business district to the I-280 corridor. Preliminary analysis has resulted in concepts that would rehabilitate or replace this bridges and add, relocate or remove ramps and/or add auxiliary lanes and shoulders to I-280.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$86,705,000.



Counties:

Essex Hudson

Municipalities:

Newark City Harrison Town

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

2020M

Est. Total Project Cost:

(Million) \$136.556

FY 2012 - 2015 TIP Cost: (Million) \$15.000

Unconstrained Information

PHASE	SOURCE	2012	2013	2014	2015
ROW	I-MAINT	\$5.000			
CON	NHPP				\$10.000
		\$5.000			\$10.000

2016-2021
\$76.705
\$76.705

NJTPA

Transportation Improvement Program Fiscal Years 2012 - 2015

Routes 280

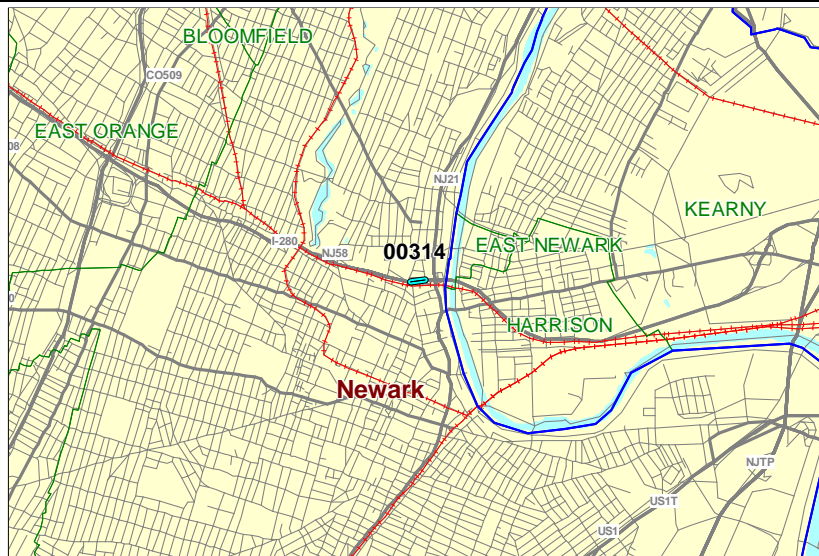
Mileposts: 13.80 - 15.20

DBNUM: 00314

Section Route 21 Interchange Improvements

West of the Stickel Bridge, the approach interchanges and ramps have four deficient bridges and also operational and safety problems due to lack of speed change lanes, shoulders and many ingress/egress decision points within very short distances. Existing partial interchanges result in missing directional links from the Newark central business district to the I-280 corridor. Preliminary analysis has resulted in concepts that would rehabilitate or replace this bridges and add, relocate or remove ramps and/or add auxiliary lanes and shoulders to I-280.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$86,705,000.



Counties:

Essex Hudson

Municipalities:

Newark City Harrison Town

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

2020M

Est. Total Project Cost:

(Million) \$136.556

FY 2012 - 2015 TIP Cost: (Million) \$35.208

Unconstrained Information

PHASE	SOURCE	2012	2013	2014	2015
ROW	I-MAINT	\$5.000			
CON	I-MAINT				\$30.208
		\$5.000			\$30.208

2016-2021
\$56.497
\$56.497

NJTPA

Transportation Improvement Program Fiscal Years 2012 - 2015

Routes 280

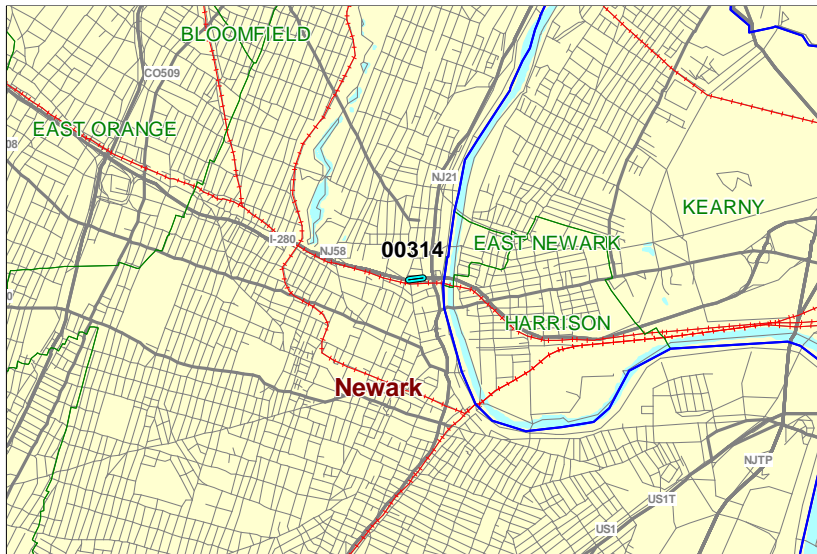
Mileposts: 13.80 - 15.20

DBNUM: 00314

Section Route 21 Interchange Improvements

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This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$86,705,000.



Counties:

Essex Hudson

Municipalities:

Newark City Harrison Town

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

2020M

Est. Total Project Cost:

(Million) \$136.556

FY 2012 - 2015 TIP Cost: (Million) \$50.250

Unconstrained Information

PHASE	SOURCE	2012	2013	2014	2015
ROW	I-MAINT	\$5.000			
CON	I-MAINT				\$45.250
		\$5.000			\$45.250

2016-2021
\$41.455
\$41.455