

# NJTPA

## Transportation Improvement Program Fiscal Years 2009 - 2012

**Routes**

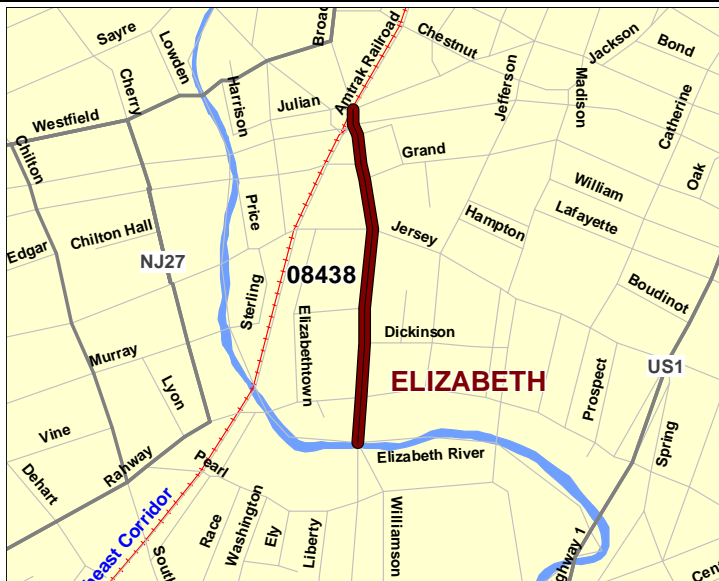
**Mileposts:**

**DBNUM:** 08438

**Section** Broad Street Streetscape, Elizabeth

This project will include resurfacing and pavement rehab, street signs, improved lighting, trash receptacles, trees, and tree grates. Also included will be provisions for maintenance, protection from traffic, and bus stops, as well as aesthetic improvements to enhance the community in keeping with the entire revitalization efforts in Historic Elizabeth. The project will be completed in five phases: Phase I – Elizabeth River to Elizabeth Avenue, 320 L.F., Phase II – Elizabeth Avenue to Dickinson Street, Phase III – Dickinson Street to East Jersey Street, 510 L.F., Phase IV – East Jersey Street to East/West Grand Street, 770 L.F., Phase V – East/West Grand Street to the Arch, 430 L.F.

The following special Federal appropriation was allocated to this project: FY05 SAFETEA LU/HPP \$560,000. Bill line #698 (ID # NJ 148)



**Counties:**

Union

**Municipalities:**

Elizabeth City

**NJDOT CIS Category:**

Local System Support

**RCIS Category:**

Road Enhancement

**Sponsor:**

Elizabeth City

**Est. Total Project Cost:**

**(Million)** Not Available

**FY 2009 - 2012 TIP Cost: (Million) \$0.511**

**Unconstrained Information**

PHASE	SOURCE	2009	2010	2011	2012	2013-2018
ERC	HPP20	\$0.511				\$0.000
		\$0.511				

# NJTPA

## Transportation Improvement Program Fiscal Years 2009 - 2012

**Routes**

**Mileposts:** N/A

**DBNUM:** HP01015

**Section** CARGOMATE

CARGOMATE is a trade name for an ITS application which tracks the location of intermodal assets such as containers, truck chassis, generators set and drayage tractors belonging to partner operations in port and terminal areas. PAR Government Systems has joined with the FHWA and Maersk SeaLand shipping to deploy this pilot system in the Port Newark/Port Elizabeth area. NJDOT is the pass-through agency for funding.

The following special Federal appropriations were allocated to this project. FY 2001/ITS \$750,000.



**Counties:**

Essex Union

**Municipalities:**

Various

**NJDOT CIS Category:**

Multimodal Programs

**RCIS Category:**

Freight

**Sponsor:**

Port Authority NYNJ

**Est. Total Project Cost:**

(Million) Not Available

**FY 2009 - 2012 TIP Cost: (Million) \$0.750**

**Unconstrained Information**

PHASE	SOURCE	2009	2010	2011	2012	2013-2018
ERC	DEMO	\$0.750				\$0.000
		\$0.750				

# NJTPA

## Transportation Improvement Program Fiscal Years 2009 - 2012

**Routes**

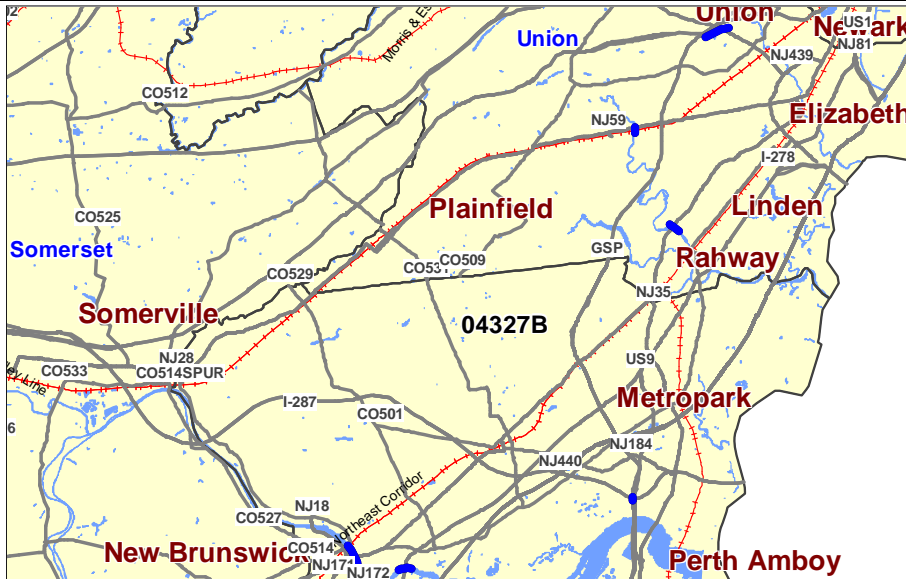
**Mileposts:** N/A

**DBNUM:** 04327B

**Section** East Coast Greenway, Middlesex/Union Counties

This project will include various intersection treatments and grade-separation crossings at locations that intersect with the state highway system. This project will provide bicycle compatibility and opportunity for a safe crossing along the East Coast Greenway route. The locations are as follows: Johnson County Park at Route 27 Albany Street Bridge; Donaldson County Park at Route 1; Railway undercrossing at Route 440, New Brunswick Avenue at Route 35; Rahway River Parkway at Route 27; Cranford Town Hall Path at Route 28; and Suburban Golf Course at Route 82 (Morris Avenue).

The following special Federal appropriation was allocated to this project. FY05 SAFETEA-LU, HPP \$800,000 Bill line #1021



**Counties:**

Middlesex Union

**Municipalities:**

Various

**NJDOT CIS Category:**

Multimodal Programs

**RCIS Category:**

Bike/Ped

**Sponsor:**

NJDOT

**Est. Total Project Cost:**

(Million) Not Available

**FY 2009 - 2012 TIP Cost: (Million) \$9.380**

Unconstrained Information

PHASE	SOURCE	2009	2010	2011	2012	2013-2018
DES	CMAQ		\$ .650			\$ .000
DES	HPP20	\$ .730				\$ .000
CON	STATE			\$8.000		\$ .000
		\$ .730	\$ .650	\$8.000		

**NJTPA**

**Transportation Improvement Program Fiscal Years 2009 - 2012**

**Routes** **Mileposts:** **DBNUM: FSN09401A**

**Section** Elizabeth Intersection Improvements, Contract 1

Upgrade of 3 signalized intersections in the City of Elizabeth at the intersections of:

- S. Broad Street (CR623) at Sumner Street
- S. Broad Street (CR623) at South Street
- Pearl Street (CR614) at Washington Avenue

This project will involve:

Replacement of antiquated signal equipment, including poles, mast arms, LED indicators, countdown pedestrian indicators, and battery backup systems, upgrading of all regulatory signage and striping, safety enhancements for pedestrian, bicycle and auto traffic, replacement/repair of handicap ramps, timing of lights and coordination with nearby intersections/corridors. All work will be in accordance with current MUTCD standards.



**Counties:**

Union

**Municipalities:**

Elizabeth City

**NJDOT CIS Category:**

Local System Support

**RCIS Category:**

Road Enhancement

**Sponsor:**

Union County

**Est. Total Project Cost:**

(Million) Not Available

**FY 2009 - 2012 TIP Cost: (Million) \$0.684**

**Unconstrained Information**

PHASE	SOURCE	2009	2010	2011	2012	2013-2018
CON	ARRA-NJ	\$.684				\$.000
		\$.684				

**NJTPA**

**Transportation Improvement Program Fiscal Years 2009 - 2012**

**Routes** **Mileposts:** **DBNUM: FSN09401B**

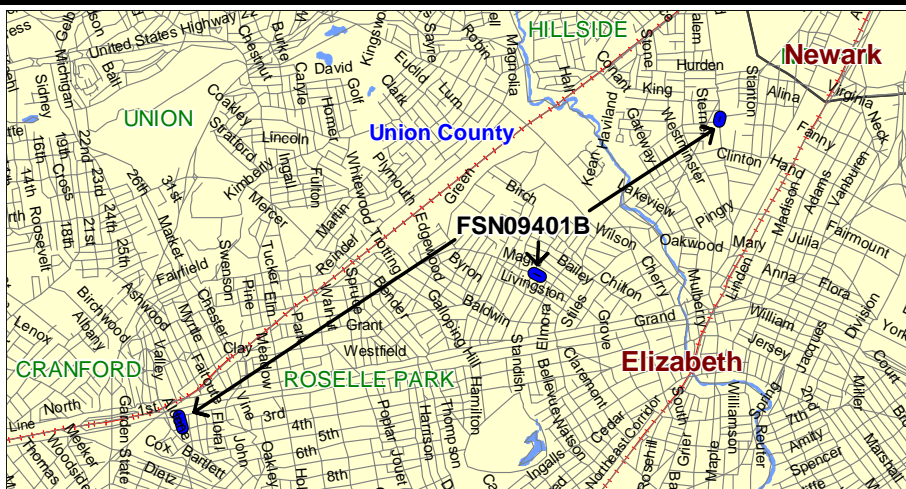
**Section** Elizabeth Intersection Improvements, Contract 2

Upgrade of 3 signalized intersections in the City of Elizabeth at the intersections of:

- N. Broad Street (CR623) at Wilder Street
- W. Grand Street (CR610) at Grove Street (CR614)
- Magie Avenue (CR618) at Monmouth Avenue

This project will involve:

Replacement of antiquated signal equipment, including poles, mast arms, LED indicators, countdown pedestrian indicators, and battery backup systems, upgrading of all regulatory signage and striping, safety enhancements for pedestrian, bicycle and auto traffic, replacement/repair of handicap ramps, timing of lights and coordination with nearby intersections/corridors. All work will be in accordance with current MUTCD standards.



**Counties:**  
Union

**Municipalities:**  
Elizabeth City

**NJDOT CIS Category:**  
Local System Support

**RCIS Category:**  
Road Enhancement

**Sponsor:**  
Union County

**Est. Total Project Cost:**  
(Million) Not Available

**FY 2009 - 2012 TIP Cost: (Million) \$0.567**

**Unconstrained Information**

PHASE	SOURCE	2009	2010	2011	2012	2013-2018
CON	ARRA-NJ	\$0.567				\$0.00
		\$0.567				

# NJTPA

## Transportation Improvement Program Fiscal Years 2009 - 2012

**Routes**

**Mileposts:**

**DBNUM:** FSN09401C

**Section** Elizabeth Intersection Improvements, Contract 3

Upgrade of 4 signalized intersections in the City of Elizabeth at the intersections of:

- West Jersey Street (CR 612) at Chilton Street (NJ 27)
- W. Grand Street (CR 610) at Chilton Street (NJ 27)
- Orchard Street (CR 618) at Chilton Street
- Orchard Street (CR 618) at Cherry Street

This project will involve:

Milling (2") and resurfacing (2") 2,850 feet of Orchard Street (CR 618) from Westfield Avenue (NJ 28) to Morris Avenue (CR 629). Replacement of antiquated signal equipment, including poles, mast arms, LED indicators, countdown pedestrian indicators, and battery backup systems, upgrading of all regulatory signage and striping, safety enhancements for pedestrian, bicycle and auto traffic, replacement/repair of handicap ramps, timing of lights and coordination with nearby intersections/corridors. All work will be in accordance with current MUTCD standards.



**Counties:**

Union

**Municipalities:**

Elizabeth City

**NJDOT CIS Category:**

Local System Support

**RCIS Category:**

Road Enhancement

**Sponsor:**

Union County

**Est. Total Project Cost:**

(Million) Not Available

**FY 2009 - 2012 TIP Cost: (Million) \$0.853**

Unconstrained  
Information

PHASE	SOURCE	2009	2010	2011	2012	2013-2018
CON	ARRA-NJ	\$ .853				\$ .000
		\$ .853				



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## Transportation Improvement Program Fiscal Years 2009 - 2012

**Routes**

**Mileposts:**

**DBNUM: 08378**

**Section** Elizabeth River Bicycle/Pedestrian Path

The intent of this project is to create a bicycle and pedestrian trail, with educational outposts, signage, seating and lighting, that will run parallel to the west side of the Elizabeth River, from South Broad St. to Atlantic St., within the City of Elizabeth, NJ. The trail will be constructed out of an environmentally friendly previous surface, the width will conform to NJDOT specifications, and the design will maintain the integrity of the Olmstead influence throughout the Elizabeth River Parkway and Mattano park. The project is the subject of a SAFETEA-LU earmark (NJ 221) in the amount of \$400,000.



**Counties:**

Union

**Municipalities:**

Elizabeth City

**NJDOT CIS Category:**

Multimodal Programs

**RCIS Category:**

Bike/Ped

**Sponsor:**

NJTPA

**Est. Total Project Cost:**

(Million) Not Available

**FY 2009 - 2012 TIP Cost: (Million) \$0.379**

**Unconstrained Information**

PHASE	SOURCE	2009	2010	2011	2012	2013-2018
ERC	HPP20	\$0.379				\$0.00
		\$0.379				

**NJTPA**

**Transportation Improvement Program Fiscal Years 2009 - 2012**

**Routes**

**Mileposts:**

**DBNUM: FSN09401D**

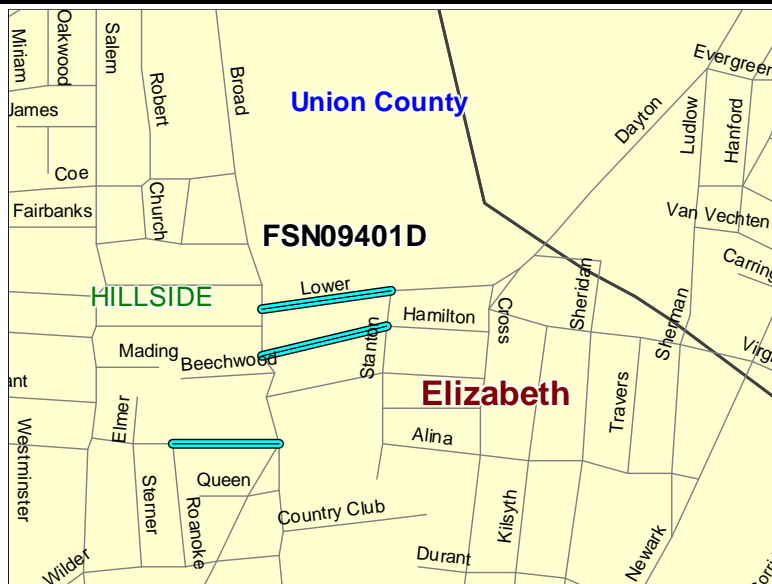
**Section Elizabeth/Hillside Intersection Improvements**

Upgrade of 1 signalized intersection, removal of 1 signal system, and installation of a new signal system in the City of Elizabeth and Township of Hillside at the intersections of:

- N. Broad Street (CR623) at King Street (Upgrade)
- N. Broad Street (CR623) at Lexington Street (Removal)
- N. Broad Street (CR623) at Lower Road (New)

This project will involve:

Replacement of antiquated signal equipment, including poles, mast arms, LED indicators, countdown pedestrian indicators, and battery backup systems at N. Broad Street & King Street, removal of the existing traffic signal at N. Broad Street & Lexington Street as current traffic patterns no longer warrant this signal, installation of a new signal system at N. Broad Street and Lower Road as current traffic patterns warrant this signal, upgrading of all regulatory signage and striping, safety enhancements for pedestrian, bicycle and auto traffic, replacement/repair of handicap ramps, timing of lights and coordination with nearby intersections/corridors. All work will be in accordance with current MUTCD standards.



**Counties:**

Union

**Municipalities:**

Elizabeth City Hillside Twp.

**NJDOT CIS Category:**

Local System Support

**RCIS Category:**

Road Enhancement

**Sponsor:**

Union County

**Est. Total Project Cost:**

(Million) Not Available

**FY 2009 - 2012 TIP Cost: (Million) \$0.426**

**Unconstrained Information**

PHASE	SOURCE	2009	2010	2011	2012	2013-2018
CON	ARRA-NJ	\$.426				\$.000
		\$.426				



# NJTPA

## Transportation Improvement Program Fiscal Years 2009 - 2012

**Routes**

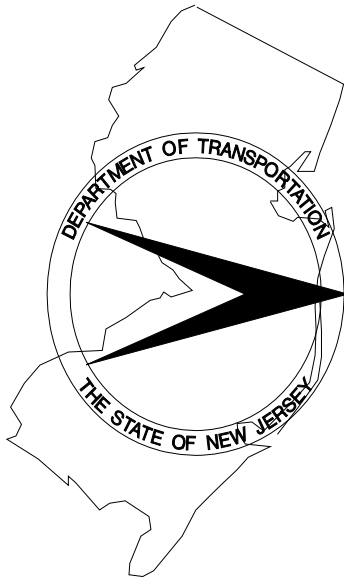
**Mileposts:**

**DBNUM:** 06318A

**Section** Liberty Corridor Planning Study

The Liberty Corridor, a Corridor of national and Regional Significance, is a multifaceted economic development strategy championed by Senator Menendez. This planning effort, undertaken by the Liberty Corridor Policy Institute at NJIT, will serve to develop a foundation of information and analysis from which strategic infrastructure and land use investment decisions can be made. This effort shall include the development of a Management and Implementation Plan: a comprehensive, implementable, coordinated, economically driven, environmentally sensitive, port related development plan. The "Liberty Corridor Management and Implementation Plan" will guide public and private sector decisions; provide a corridor identity; lay out specific improvement approaches and themes; be consistent with other plans and programs; and have wide stakeholder involvement.

The SAFETEA-LU highway earmarks included the following funding: \$400,000 High Priority (Section 1701), ID #NJ 176, available 20% per year.



**Counties:**

Union Essex

**Municipalities:**

Various

**NJDOT CIS Category:**

Local System Support

**RCIS Category:**

Economic Development

**Sponsor:**

NJDOT

**Est. Total Project Cost:**

**(Million)** Not Available

**FY 2009 - 2012 TIP Cost: (Million) \$0.080**

**Unconstrained  
Information**

PHASE	SOURCE	2009	2010	2011	2012	2013-2018
PLS	HPP20	\$.080				\$.000
		\$.080				

# NJTPA

## Transportation Improvement Program Fiscal Years 2009 - 2012

**Routes /** CR 632, 615

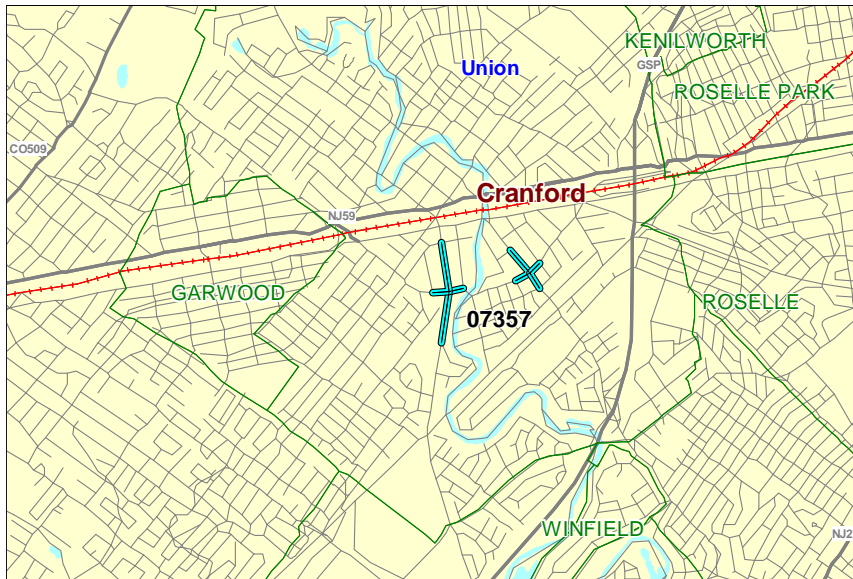
**Mileposts:**

**DBNUM:** 07357

**Section** Lincoln Avenue, Intersection Signal Replacements

This is a traffic signal improvement project. Two intersections are involved; Walnut Ave (CR 632) with Lincoln Ave east, and Centennial Ave (CR 615) with Lincoln Ave east, both in Cranford. The improvements include modern traffic signal devices, battery backup systems, LED signal indications, countdown pedestrian signals, exclusive left turn phases, camera imaging vehicle detection, optimized timing plan coordinated with the adjacent intersections, improved curb ramps, and high visibility signs and pavement markings. Additionally, and exclusive left turn lane for northbound Walnut Ave and an exclusive left turn lane for northbound Centennial Ave are included in the scope of work.

The following special Federal appropriations were allocated to this project. (FY 2006 SAFETA-LU. ID #NJ 168, \$392,000, available 20% per year).



**Counties:**

Union

**Municipalities:**

Cranford Twp.

**NJDOT CIS Category:**

Local System Support

**RCIS Category:**

Road Enhancement

**Sponsor:**

Union County

**Est. Total Project Cost:**

**(Million)** Not Available

**FY 2009 - 2012 TIP Cost: (Million) \$0.371**

**Unconstrained Information**

PHASE	SOURCE	2009	2010	2011	2012	2013-2018
CON	HPP20	\$.371				\$.000
		\$.371				

# NJTPA

## Transportation Improvement Program Fiscal Years 2009 - 2012

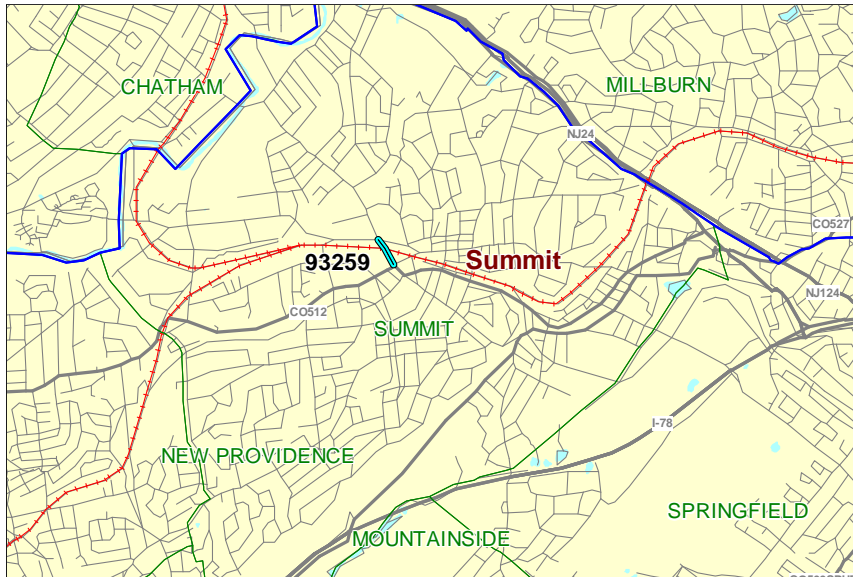
**Routes**

**Mileposts:** 0.0 - 0.16

**DBNUM:** 93259

**Section** Morris Avenue Bridge over Morristown Line

This project is a bridge replacement of the Morris Avenue (CR 651) bridge over NJ Transit (Structure No. 2062-156). The superstructure will be replaced and repairs made to the substructure with minor road improvements. The proposed bridge will have a 15 ft. lane and 5 ft. sidewalk in each direction.



**Counties:**

Union

**Municipalities:**

Summit City

**NJDOT CIS Category:**

Bridge Assets

**RCIS Category:**

Bridges

**Sponsor:**

NJDOT

**Est. Total Project Cost:**

**(Million)** \$10.671

**FY 2009 - 2012 TIP Cost: (Million) \$9.070**

**Unconstrained Information**

PHASE	SOURCE	2009	2010	2011	2012	2013-2018
DES	STP-NJ	\$ .800				\$ .000
ROW	STP-NJ	\$ .520				\$ .000
CON	STP-NJ			\$ 7.750		\$ .000
		\$ 1.320		\$ 7.750		

# NJTPA

## Transportation Improvement Program Fiscal Years 2009 - 2012

**Routes**

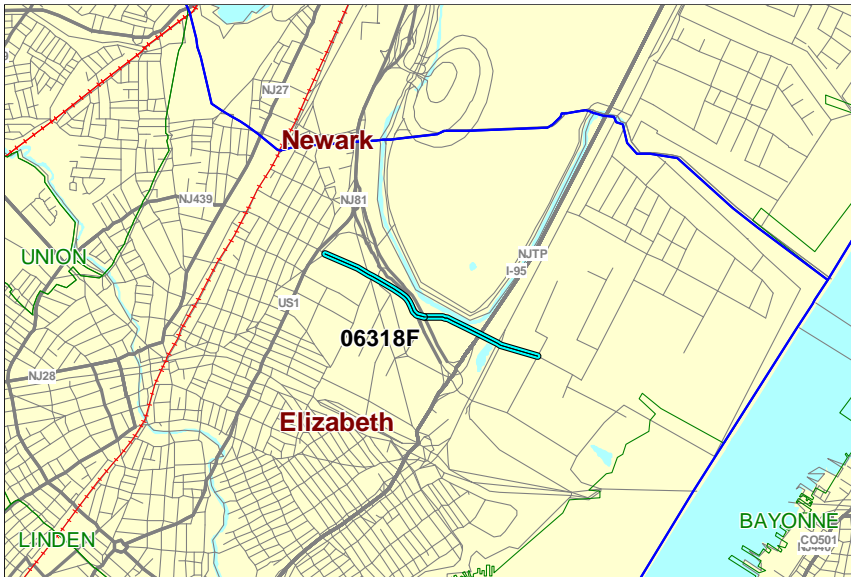
**Mileposts:**

**DBNUM: 06318F**

**Section North Avenue Corridor Improvement Project (NACI)**

This project consists of Section 1,3 and 4 of the four sections of the NACI project. It will result in final design for all four sections, and construction of Sections 1,3 and 4 providing direct ramp connections from North Avenue to Jersey Gardens Boulevard, construction of a flyover of the Kapkowski Road/North Avenue intersection, and grade separation of the North Avenue/Dowd Avenue and North Avenue/Division Street intersections. The new ramp connections and grade separations will reduce traffic at two major intersections, eliminate one of the three signalized intersections, eliminate a dangerous weave condition for eastbound North Ave traffic attempting to access the current Jersey Gardens on-ramp, and bolster bi-directional flow in support of future port-related and commercial uses. North Ave is a key east-west thoroughfare that lies between the intersections of US 1&9 and the Port Authority Marine Terminals at Port Newark and Elizabeth. It is a critical link that connects State and Interstate highways, NJ Turnpike Interchange 13A, Newark Liberty International Airport, the Marine Terminal Complex and major warehouse/distribution facilities, industrial parks and retail/commercial centers.

This project is also funded through the following special appropriations: 1) FY06 SAFETEA-LU, NRS-1301, Liberty Corridor, \$10,000,000; 2) TEA-21, ID# NJ027, \$2,050,199, ; 3) SAFETEA-LU, ID# NJ200, \$4,560,000 (available 20% per year); 4) SAFETEA-LU, ID# NJ258, \$1,000,000 (available 20% per year).



**Counties:**

Union

**Municipalities:**

Elizabeth City

**NJDOT CIS Category:**

Congestion Relief

**RCIS Category:**

Road Expansion

**Sponsor:**

PANYNJ

**Est. Total Project Cost:**

(Million) Not Available

**FY 2009 - 2012 TIP Cost: (Million) \$198.741**

**Unconstrained Information**

PHASE	SOURCE	2009	2010	2011	2012	2013-2018
ERC	HPP10	\$9.189				\$0.00
ERC	HPP20	\$1.112				\$0.00
ERC	OTHER	\$4.000	\$52.000	\$85.000	\$43.000	\$0.00
ERC	STATE		\$4.440			\$0.00
		\$14.301	\$56.440	\$85.000	\$43.000	

## NJTPA

# Transportation Improvement Program Fiscal Years 2009 - 2012

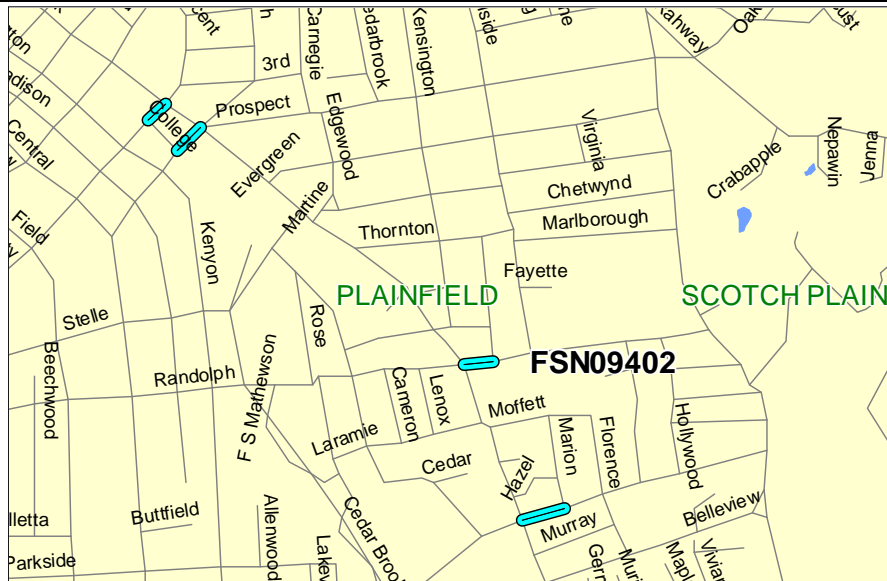
**Routes**

**Mileposts:**

**DBNUM:** FSN09402

**Section** Park Avenue Corridor Improvements, Union County

This project will provide for: upgrading of three signalized intersections along Park Avenue (CR531) in the City of Plainfield, at the intersection of Park Avenue and South End Parkway, the intersection of Park Avenue and Randolph Road, the intersection of Park Avenue and Ninth Street/Prospect Street; minor upgrades at the signalized intersection of Park Avenue and Eighth Street and at the intersection of Park Avenue and Thornton Avenue only for corridor continuity. The improvements at Eighth Street involve installation of an antenna and support equipment for corridor coordination within the existing traffic signal equipment. The improvements at Thornton Avenue require a freestanding solar powered installation for the same type of coordination equipment due to the lack of existing signal equipment in which to mount the hardware. The project will involve replacement of antiquated signal equipment as well as upgrading of all regulatory signage and striping. The islands in the intersection of Park Avenue & Ninth Street/Prospect Street will be eliminated. The project will also include safety enhancements for pedestrian, bicycle and auto traffic, replacement/repair of handicap ramps, as well as timing and coordination of lights along the corridor from South End Parkway to Seventh Street. All work will be in accordance with current MUTCD standards. This project impacts the Van Wyck Brook Historic District, the Crescent Area Historic District, and the Orville Taylor Waring House, 900 Park Avenue.



**Counties:**

Union

**Municipalities:**

Plainfield City

**NJDOT CIS Category:**

Local System Support

**RCIS Category:**

Safety

**Sponsor:**

Union

**Est. Total Project Cost:**

(Million) Not Available

**FY 2009 - 2012 TIP Cost: (Million) \$0.875**

**Unconstrained  
Information**

PHASE	SOURCE	2009	2010	2011	2012	2013-2018
CON	ARRA-NJ	\$.875				\$.000
		\$.875				

# NJTPA

## Transportation Improvement Program Fiscal Years 2009 - 2012

**Routes**

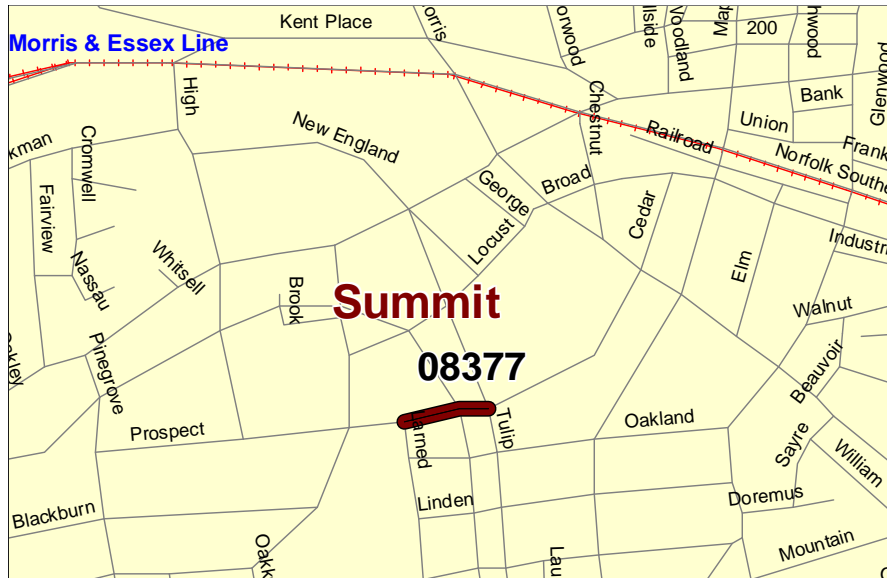
**Mileposts:**

**DBNUM:** 08377

**Section** Prospect Avenue Culvert, Summit

This project replaces the Prospect Ave. culvert in Summit City, Union County.

The following special Federal appropriation was allocated to this project: FY05 SAFETEA LU/HPP \$320,000. Bill line # 663, (NJ 146) (available 20% per year).



**Counties:**

Union

**Municipalities:**

Summit City

**NJDOT CIS Category:**

Local System Support

**RCIS Category:**

Road Preservation

**Sponsor:**

Summit City

**Est. Total Project Cost:**

(Million) Not Available

**FY 2009 - 2012 TIP Cost: (Million) \$0.303**

**Unconstrained Information**

PHASE	SOURCE	2009	2010	2011	2012	2013-2018
ERC	HPP20	\$.303				\$.000
		\$.303				



# NJTPA

## Transportation Improvement Program Fiscal Years 2009 - 2012

**Routes**

**Mileposts:**

**DBNUM: 07330**

**Section** Rahway Streetscape Replacement

This project intends to create a cleaner, safer and more pedestrian friendly environment in the Rahway Central Business District. Improvements will include replacing the sidewalk and curbing, pavement resurfacing, installing new period streetlights, trees and tree grates, street furniture, and installing safer pedestrian decorative crosswalks. This is the third phase of an ongoing streetscape project. Project limits are: The westerly side of West Main Street and Central Avenue from Coach Street, behind and along the northerly side of the Union County Arts Center, to Irving Street. and both sides of Irving Street from West Main Street to Broad Street.

The following special Federal appropriation was allocated to this project: FY05 SAFETEA LU/HPP \$400,000. Bill line #1884, ID# NJ-192, (available 20% per year).



**Counties:**

Union

**Municipalities:**

Rahway City

**NJDOT CIS Category:**

Multimodal Programs

**RCIS Category:**

Bike/Ped

**Sponsor:**

Rahway City

**Est. Total Project Cost:**

**(Million)** Not Available

**FY 2009 - 2012 TIP Cost: (Million) \$0.388**

**Unconstrained Information**

PHASE	SOURCE	2009	2010	2011	2012	2013-2018
ERC	HPP20	\$ .388				\$ .000
		\$ .388				

# NJTPA

## Transportation Improvement Program Fiscal Years 2009 - 2012

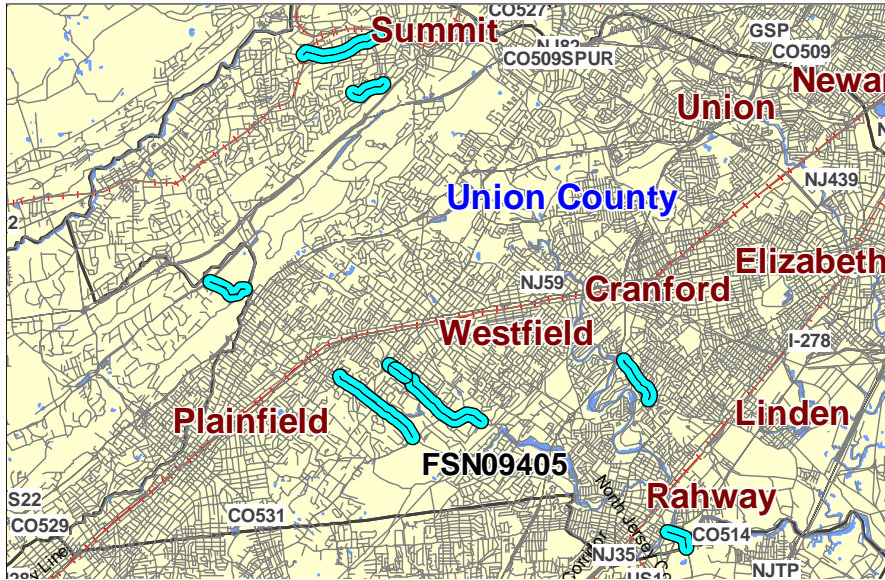
**Routes**

**Mileposts:**

**DBNUM:** FSN09405

**Section** Roadway Improvements and Handicap Ramps, Union County

This project will provide milling, resurfacing and handicap ramp construction of approximately 12.6 miles of various Union County roads in Berkeley Heights, Elizabeth, Kenilworth, Linden, Mountainside, Rahway, Roselle Park, Scotch Plains, Springfield, Summit, Union, Watchung (Somerset County), and Westfield. The project will involve pavement repair (2" milling and 2" resurfacing), handicap ramp replacement/repair, all regulatory street name signage upgrades, traffic striping replacement, as well as State mandated stormwater management upgrades on existing inlets. All work will be in accordance with current MUTCD standards. This project passes in front of the Borough Funeral Home, Springfield & Morris Avenue, Summit, and it passes through Echo Lake Park, Mountainside, both on the historic register.



**Counties:**

Union

**Municipalities:**

Various

**NJDOT CIS Category:**

Local System Support

**RCIS Category:**

Road Preservation

**Sponsor:**

Union

**Est. Total Project Cost:**

(Million) Not Available

**FY 2009 - 2012 TIP Cost: (Million) \$4.588**

**Unconstrained Information**

PHASE	SOURCE	2009	2010	2011	2012	2013-2018
CON	ARRA-NJ	\$4.588				\$0.00
		\$4.588				

# NJTPA

## Transportation Improvement Program Fiscal Years 2009 - 2012

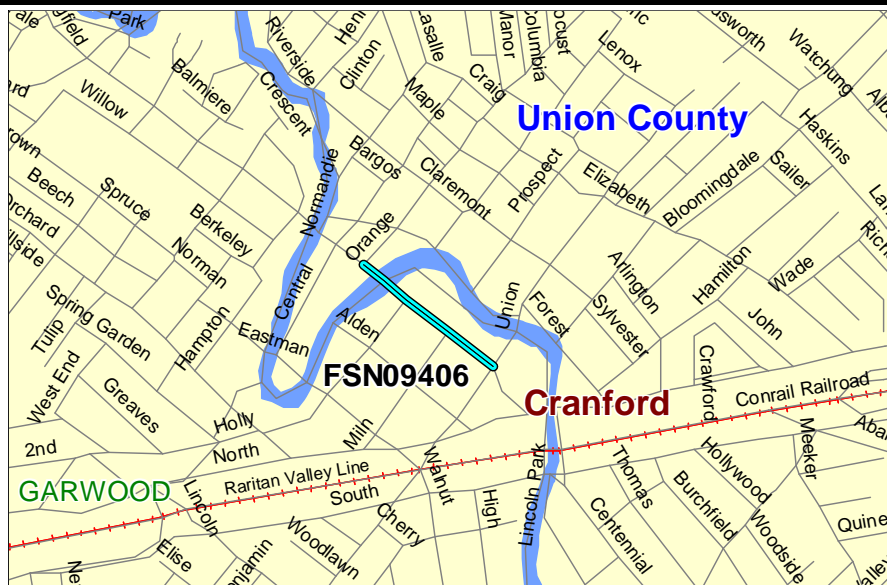
**Routes**

**Mileposts:**

**DBNUM:** FSN09406

**Section** Springfield Avenue, Intersection Improvements, Union County

This project will provide for upgrading two signalized intersections along Springfield Avenue (CR615) in the Township of Cranford at the intersection of Springfield Avenue and N. Union Avenue, and the intersection of Springfield Avenue and Orange Avenue. The project will involve the replacement of antiquated signal equipment, including poles, mast arms, LED indicators, countdown pedestrian indicators, and battery backup systems, as well as upgrading all regulatory signage and striping. The project will also include safety enhancements for pedestrian, bicycle and auto traffic, replacement/repair of handicap ramps, as well as timing of lights and coordination with nearby intersections/corridors. All work will be in accordance with current MUTCD standards. This project has a visual impact on the north Cranford Historic District, the Rahway River Historic District and the Crane House.



**Counties:**

Union

**Municipalities:**

Cranford Twp.

**NJDOT CIS Category:**

Local System Support

**RCIS Category:**

Road Enhancement

**Sponsor:**

Union County

**Est. Total Project Cost:**

(Million) Not Available

**FY 2009 - 2012 TIP Cost: (Million) \$0.510**

**Unconstrained Information**

PHASE	SOURCE	2009	2010	2011	2012	2013-2018
CON	ARRA-NJ	\$0.510				\$0.00
		\$0.510				

# NJTPA

## Transportation Improvement Program Fiscal Years 2009 - 2012

**Routes**

**Mileposts:**

**DBNUM:** 08434

**Section** St. Georges Avenue Improvements

Improvements for St. Georges Avenue between East Baltimore Ave. on the southwest and Chandler Ave. on the northeast, in Union County.

The following special Federal appropriation was allocated to this project: FY05 SAFETEA LU/HPP \$400,000. Bill line #301



**Counties:**

Union

**Municipalities:**

Linden City Roselle Boro

**NJDOT CIS Category:**

Local System Support

**RCIS Category:**

Road Enhancement

**Sponsor:**

Linden/Roselle

**Est. Total Project Cost:**

(Million) Not Available

**FY 2009 - 2012 TIP Cost: (Million) \$0.365**

**Unconstrained Information**

PHASE	SOURCE	2009	2010	2011	2012	2013-2018
ERC	HPP20	\$.365				\$.000
		\$.365				

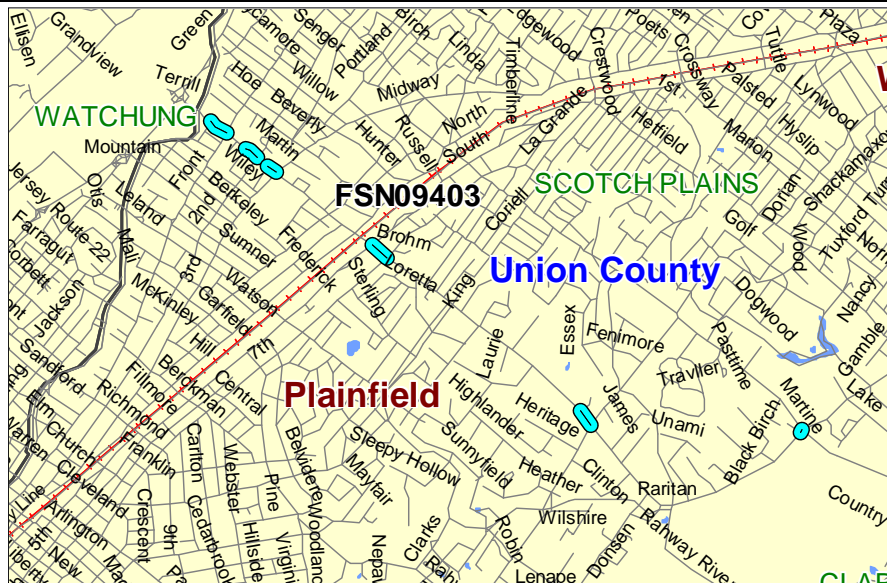
## NJTPA

# Transportation Improvement Program Fiscal Years 2009 - 2012

**Routes** **Mileposts:** **DBNUM:** FSN09403

**Section** Terrill Road Corridor Signalization-Somerset County Line to Martine Avenue, Union County

This project will provide for the upgrading of seven signalized intersections in the City of Plainfield, Township of Scotch Plains, and Borough of Fanwood at the intersection of Terrill Road (CR611) and Front Street (CR620), the intersection of Terrill Road and 2nd Street, the intersection of Terrill Road and Midway Avenue (CR610)/3rd Street, the intersection of Terrill Road and South Avenue (NJSH 28), the intersection of Terrill Road and E. 7th Street/LaGrande Avenue (CR601), the intersection of Terrill Road and Cooper Road, as well as the intersection of Raritan Road (CR611) and Martine Avenue (CR655). The project will involve replacement of antiquated signal equipment as well as upgrading all regulatory signage and striping. The project will also include safety enhancements for pedestrian, bicycle and auto traffic, replacement/repair of handicap ramps, as well as timing and coordination of lights along the corridor. All work will be in accordance with current MUTCD standards. 850 Terrill Road, located 380' south of the intersection of Terrill & LaGrande is registered as an Historic Property.



**Counties:**  
Union

**Municipalities:**  
Plainfield City Scotch Plains  
Twp. Fanwood Boro

**NJDOT CIS Category:**  
Local System Support

**RCIS Category:**  
Road Enhancement

**Sponsor:**  
Union County

**Est. Total Project Cost:**  
**(Million)** Not Available

**FY 2009 - 2012 TIP Cost: (Million) \$1.420**

**Unconstrained  
Information**

PHASE	SOURCE	2009	2010	2011	2012	2013-2018
CON	ARRA-NJ	\$1.420				\$.000
		\$1.420				



# NJTPA

## Transportation Improvement Program Fiscal Years 2009 - 2012

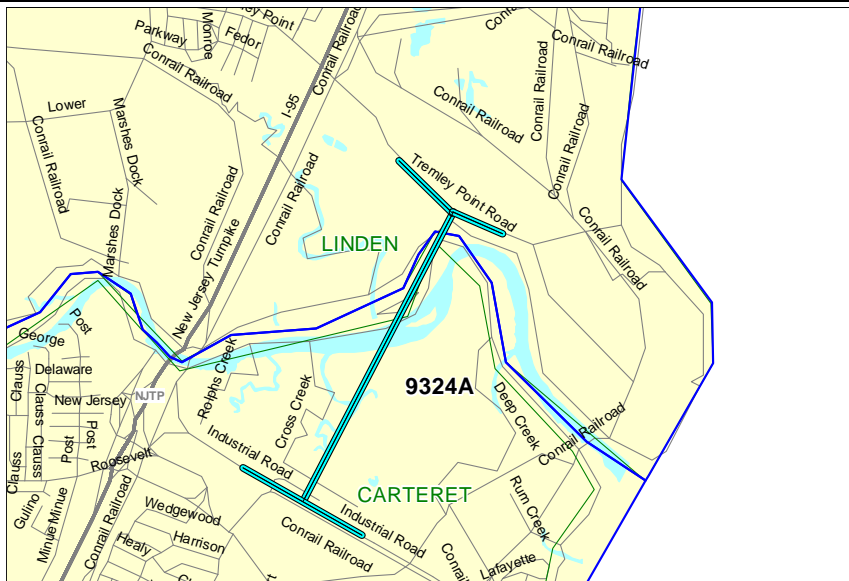
**Routes**

**Mileposts:** N/A

**DBNUM:** 9324A

**Section** Tremley Point Access Local Roadway Improvements

The Tremley Point Connector Road is a new four-lane, predominantly pile-supported, approximately 1.1 mile long roadway/bridge featuring two 12-foot lanes in each direction and 3-foot wide right shoulders. The redevelopment of the Tremley Point area of Linden has been the subject of numerous reports and analysis. The local roadway system in Linden is unable to support the increase in truck traffic anticipated by the redevelopment of the Tremley Point Brownfield into more than six million square feet of warehouse and distribution space. The Tremley Point area is located less than 10 miles from Port Elizabeth, Newark and Newark Liberty International Airport. The NJ Turnpike is currently advancing the Environmental Assessment document with the USCG for a Connector Road from NJ Turnpike Interchange 12 to Tremley Point. This project is also funded through a special appropriation, FY06 SAFETEA-LU, NRS-1301, Liberty Corridor, \$10,000,000, (\$9,189,390 available), and will be used for environmental mitigation.



**Counties:**

Union Middlesex

**Municipalities:**

Linden City Carteret Boro

**NJDOT CIS Category:**

Local System Support

**RCIS Category:**

Road Enhancement

**Sponsor:**

Union County

**Est. Total Project Cost:**

**(Million)** Not Available

**FY 2009 - 2012 TIP Cost: (Million) \$87.139**

**Unconstrained Information**

PHASE	SOURCE	2009	2010	2011	2012	2013-2018
ERC	HPP10	\$9.189				\$0.000
ERC	OTHER	\$29.200	\$32.500	\$16.250		\$0.000
		\$38.389	\$32.500	\$16.250		



# NJTPA

## Transportation Improvement Program Fiscal Years 2009 - 2012

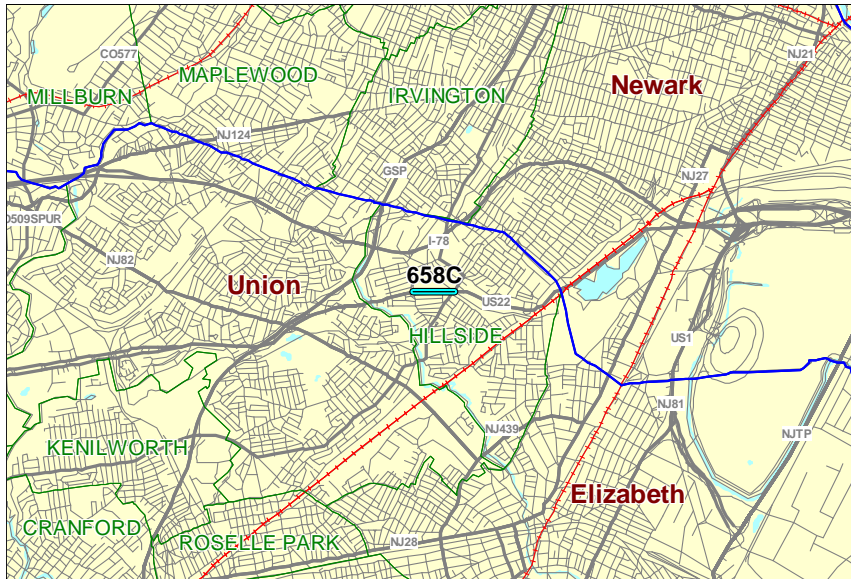
**Routes** 22

**Mileposts:** 56.90 - 57.30

**DBNUM:** 658C

**Section** Bloy Street to Liberty Avenue

This project will provide for the replacement of the Bloy Street structure over Route 22. Improvements will also be made to the safety and geometric deficiencies.



**Counties:**

Union

**Municipalities:**

Hillside Twp.

**NJDOT CIS Category:**

Bridge Assets

**RCIS Category:**

Road Preservation

**Sponsor:**

NJDOT

**Est. Total Project Cost:**

(Million) \$6.590

**FY 2009 - 2012 TIP Cost: (Million) \$2.300**

**Unconstrained Information**

PHASE	SOURCE	2009	2010	2011	2012	2013-2018
DES	BRIDGE			\$1.000		\$0.000
ROW	STATE				\$1.300	\$0.000
CON	STATE					\$7.500
				\$1.000	\$1.300	\$7.500

# NJTPA

## Transportation Improvement Program Fiscal Years 2009 - 2012

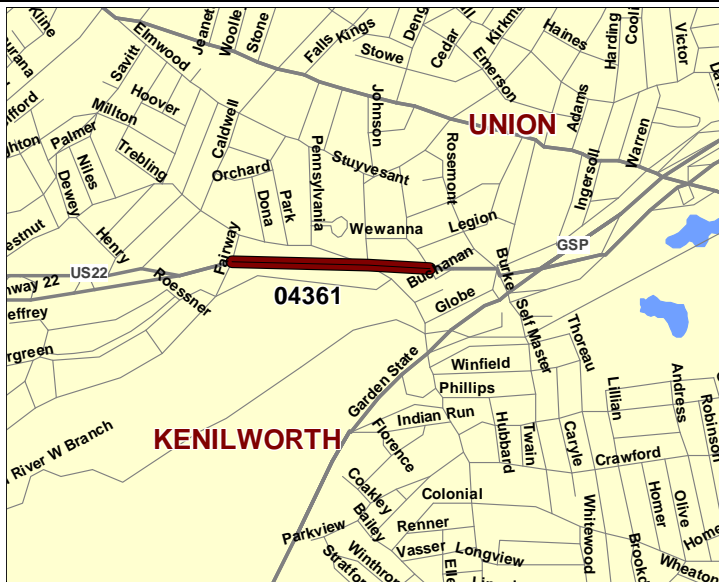
**Routes** 22 / CR 626

**Mileposts:** 55.01

**DBNUM:** 04361

**Section** Chestnut Street Bridge Replacement

A Problem Statement has been received which indicates the overall condition of the structure is listed as poor. The bridge has a sufficiency rating of 24.9 and has deteriorated to the point that it requires replacement.



**Counties:**

Union

**Municipalities:**

Union Twp.

**NJDOT CIS Category:**

Bridge Assets

**RCIS Category:**

Bridges

**Sponsor:**

NJDOT

**Est. Total Project Cost:**

(Million) Not Available

**FY 2009 - 2012 TIP Cost: (Million) \$1.500**

**Unconstrained Information**

PHASE	SOURCE	2009	2010	2011	2012	2013-2018
DES	STATE				\$1.500	\$0.00
ROW	STATE					\$0.500
CON	STATE					\$10.000
					\$1.500	\$10.500

# NJTPA

## Transportation Improvement Program Fiscal Years 2009 - 2012

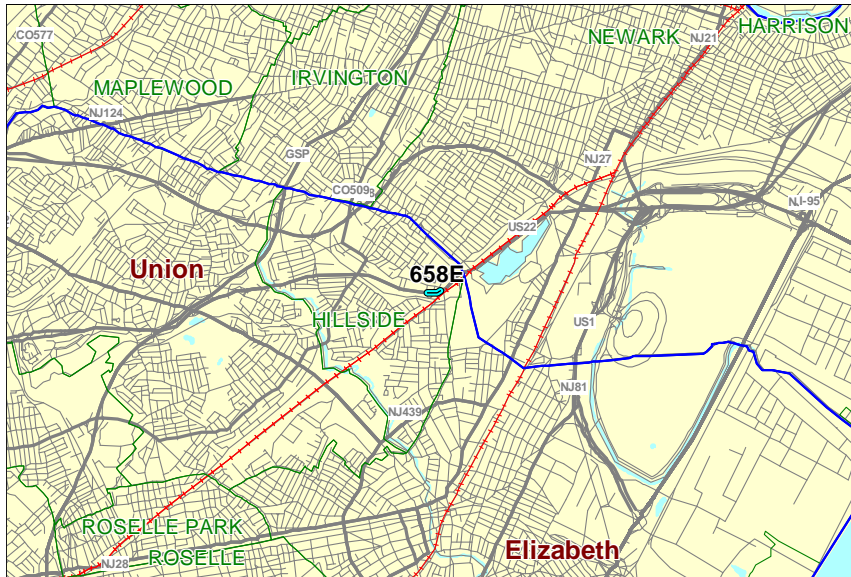
**Routes** 22

**Mileposts:** 58.00 - 58.10

**DBNUM:** 658E

**Section** Hilldale Place/Broad Street

The Route 22 bridge connector over Route 22 has a low rating; therefore, replacement of this structure is recommended. In addition, there is a need to improve safety, geometric deficiencies and access.



**Counties:**

Union

**Municipalities:**

Hillside Twp.

**NJDOT CIS Category:**

Bridge Assets

**RCIS Category:**

Bridges

**Sponsor:**

NJDOT

**Est. Total Project Cost:**

(Million) Not Available

**FY 2009 - 2012 TIP Cost: (Million) \$1.750**

**Unconstrained Information**

PHASE	SOURCE	2009	2010	2011	2012	2013-2018
DES	BRIDGE			\$0.750		\$0.000
ROW	STATE			\$1.000		\$0.000
CON	STATE					\$7.000
				\$1.750		\$7.000

# NJTPA

## Transportation Improvement Program Fiscal Years 2009 - 2012

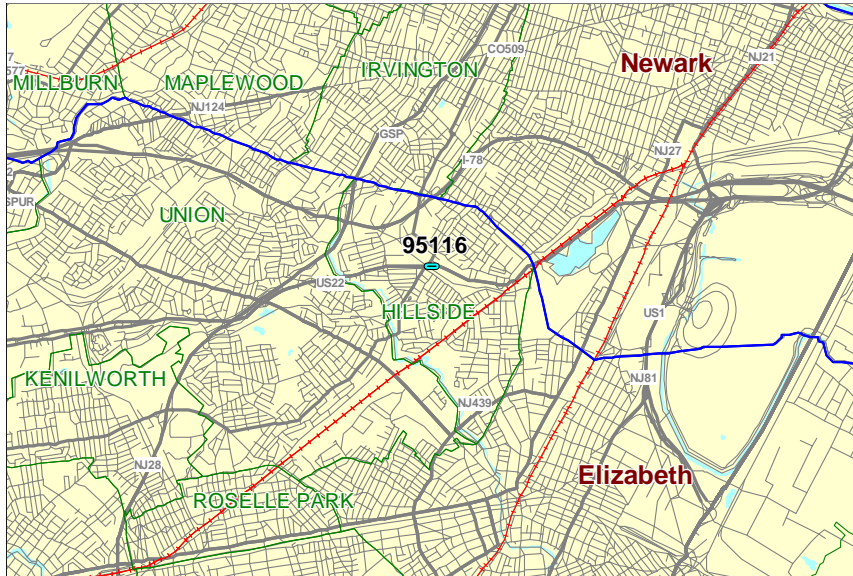
**Routes** 22

**Mileposts:** 57.30

**DBNUM:** 95116

**Section** Liberty Avenue & Conrail Bridge

The Route 22 bridge over Conrail and Liberty Avenue will be replaced due to structural deficiency and its overall poor condition. The project will also improve the existing substandard roadway features within the project limits. This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. Total funding needed for construction is anticipated to be \$31.9 million.



**Counties:**

Union

**Municipalities:**

Hillside Twp.

**NJDOT CIS Category:**

Bridge Assets

**RCIS Category:**

Bridges

**Sponsor:**

NJDOT

**Est. Total Project Cost:**

**(Million)** \$37.559

**FY 2009 - 2012 TIP Cost: (Million) \$31.874**

**Unconstrained Information**

PHASE	SOURCE	2009	2010	2011	2012	2013-2018
CON	STATE			\$16.000	\$15.874	\$0.00
				\$16.000	\$15.874	

# NJTPA

## Transportation Improvement Program Fiscal Years 2009 - 2012

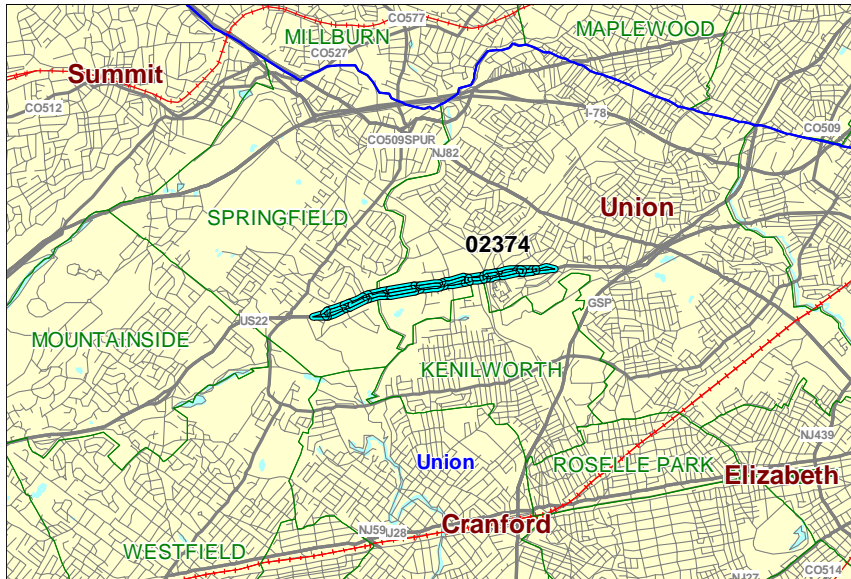
**Routes** 22

**Mileposts:** 52.40 - 54.74

**DBNUM:** 02374

**Section** Pedestrian Improvements, Union/Springfield Townships

This project will provide for proposed pedestrian improvements on Route 22 from Springfield Road to Fairfield Avenue in Union and Springfield Townships.



**Counties:**

Union

**Municipalities:**

Union Twp. Springfield Twp.

**NJDOT CIS Category:**

Multimodal Programs

**RCIS Category:**

Bike/Ped

**Sponsor:**

NJDOT

**Est. Total Project Cost:**

(Million) Not Available

**FY 2009 - 2012 TIP Cost: (Million) \$2.400**

**Unconstrained Information**

PHASE	SOURCE	2009	2010	2011	2012	2013-2018
DES	STATE		\$ .300			\$ .000
ROW	STATE			\$ .100		\$ .000
CON	STATE				\$ 2.000	\$ .000
			\$ .300	\$ .100	\$ 2.000	



# NJTPA

## Transportation Improvement Program Fiscal Years 2009 - 2012

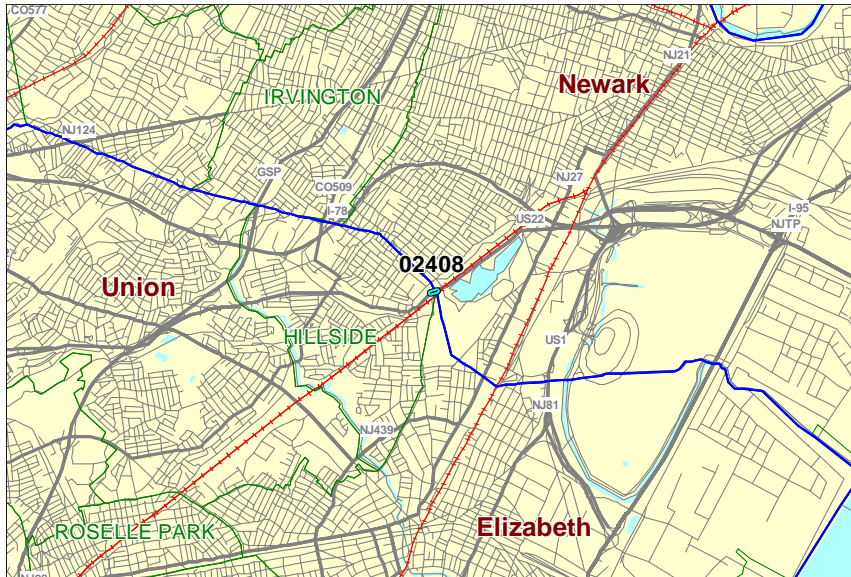
**Routes** 22

**Mileposts:** 58.12 - 58.75

**DBNUM:** 02408

**Section** Weequahic Park Drainage Improvements

This improvement consists of resizing the three existing drainage systems. Runoff from adjacent properties and the highway will be treated by oil/grit separators. Severe soil erosion located on the westbound side of Route 22 near the abandoned bridge will be stabilized.



**Counties:**

Union Essex

**Municipalities:**

Hillside Twp. Newark City

**NJDOT CIS Category:**

Road Assets

**RCIS Category:**

Road Preservation

**Sponsor:**

NJDOT

**Est. Total Project Cost:**

**(Million)** \$6.291

**FY 2009 - 2012 TIP Cost: (Million) \$4.510**

**Unconstrained Information**

PHASE	SOURCE	2009	2010	2011	2012	2013-2018
CON	STATE	\$4.510				\$0.00
		\$4.510				



**NJTPA**

**Transportation Improvement Program Fiscal Years 2009 - 2012**

**Routes** 78

**Mileposts:**

**DBNUM:** FS09364

**Section** Corridor Bridge Painting

To be provided by DPM

**Counties:**

Essex Hunterdon Union

**Municipalities:**

Newark City Bloomsbury Boro  
Union Twp. Hillside Twp.

**NJDOT CIS Category:**

Bridge Assets

**RCIS Category:**

Not Available

**Sponsor:**

NJDOT

**Est. Total Project Cost:**

**(Million)** Not Available

**FY 2009 - 2012 TIP Cost: (Million) \$6.000**

**Unconstrained  
Information**

PHASE	SOURCE	2009	2010	2011	2012	2013-2018
CON	ARRA-DOT	\$6.000				\$0.000
		\$6.000				

# NJTPA

## Transportation Improvement Program Fiscal Years 2009 - 2012

Routes 78

Mileposts: I-78: 52.8 - 53.7; DBNUM: 98545  
GSP: 142.8

### Section Garden State Parkway, Interchange 142

This project will provide for the construction of two missing ramps at the Garden State Parkway, Interchange 142 with I-78 to provide the movement from the Garden State Parkway northbound to I-78 westbound and the Garden State Parkway southbound to I-78 eastbound.

In addition, this project will provide preventive maintenance, reconstruction and safety improvements on I-78. Roadway pavement will be rehabilitated through pavement removal and replacement, concrete rubblization where applicable and bituminous overlay. Structure work is limited to bridge deck maintenance and repairs such as sealing of cracks and patching of spalls.

The following special Federal appropriations were allocated to this project. TEA-21/Q92 \$23,064,737

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is anticipated to be \$190.90 million.



**Counties:**

Union

**Municipalities:**

Hillside Twp. Union Twp.

**NJDOT CIS Category:**

Congestion Relief

**RCIS Category:**

Road Enhancement

**Sponsor:**

NJ Hwy Authority

**Est. Total Project Cost:**

(Million) \$158.842

FY 2009 - 2012 TIP Cost: (Million) \$76.900

Unconstrained Information

PHASE	SOURCE	2009	2010	2011	2012	2013-2018
CON	NHS	\$16.305	\$21.049	\$ .731		\$ .000
CON	STATE	\$20.000	\$15.980	\$2.835		\$ .000
		\$36.305	\$37.029	\$3.566		

**NJTPA**

**Transportation Improvement Program Fiscal Years 2009 - 2012**

**Routes** 78

**Mileposts:** I-78: 52.8 - 53.7; **DBNUM:** 98545  
GSP: 142.8

**Section** Garden State Parkway, Interchange 142

This project will provide for the construction of two missing ramps at the Garden State Parkway, Interchange 142 with I-78 to provide the movement from the Garden State Parkway northbound to I-78 westbound and the Garden State Parkway southbound to I-78 eastbound.

In addition, this project will provide preventive maintenance, reconstruction and safety improvements on I-78. Roadway pavement will be rehabilitated through pavement removal and replacement, concrete rubblization where applicable and bituminous overlay. Structure work is limited to bridge deck maintenance and repairs such as sealing of cracks and patching of spalls.

The following special Federal appropriations were allocated to this project. TEA-21/Q92 \$23,064,737

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is anticipated to be \$190.90 million.



**Counties:**

Union

**Municipalities:**

Hillside Twp. Union Twp.

**NJDOT CIS Category:**

Congestion Relief

**RCIS Category:**

Road Enhancement

**Sponsor:**

NJ Hwy Authority

**Est. Total Project Cost:**

**(Million)** \$158.842

**FY 2009 - 2012 TIP Cost: (Million) \$84.300**

**Unconstrained Information**

PHASE	SOURCE	2009	2010	2011	2012	2013-2018
CON	NHS	\$23.705	\$21.049	\$ .731		\$ .000
CON	STATE	\$20.000	\$15.980	\$2.835		\$ .000
		\$43.705	\$37.029	\$3.566		

# NJTPA

## Transportation Improvement Program Fiscal Years 2009 - 2012

**Routes** 78

**Mileposts:** 53.70 - 58.50

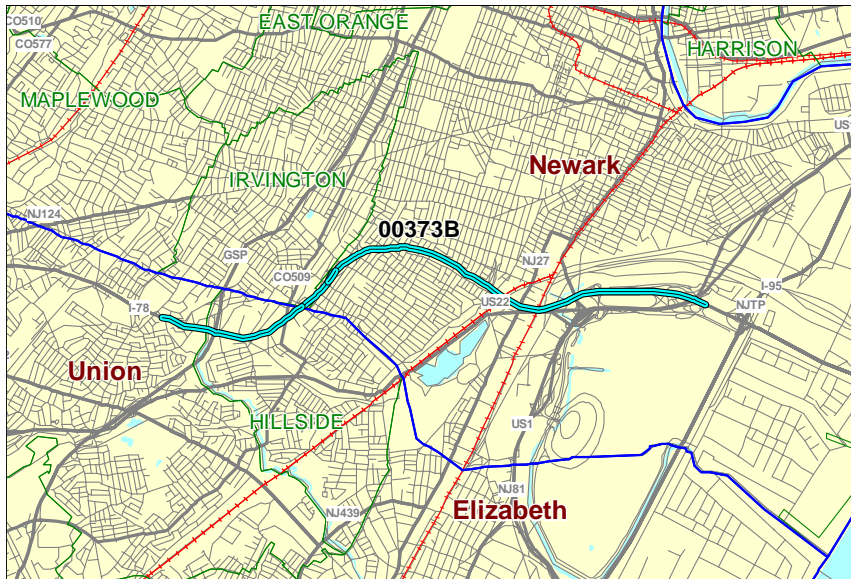
**DBNUM:** 00373B

**Section** Union/Essex Rehabilitation, Contract B

This project will provide preventive maintenance, reconstruction and safety improvements. Roadway pavement will be rehabilitated through pavement removal and replacement, concrete rubblization where applicable and bituminous overlay. Structure work is limited to bridge deck maintenance and repairs such as sealing of cracks and patching of spalls.

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is anticipated to be \$94.0 million.

Structure Nos.: 2011166, 2011167, 2011168, 2011169, 2011170, 0723150, 0723151, 0723152, 0723153, 0723154, 0723155, 0723156, 0723157, 0723165, 0723170, 0724150



**Counties:**

Union Essex

**Municipalities:**

Hillside Twp. Irvington Twp.  
Newark City

**NJDOT CIS Category:**

Road Assets

**RCIS Category:**

Road Preservation

**Sponsor:**

NJDOT

**Est. Total Project Cost:**

**(Million)** \$97.184

**FY 2009 - 2012 TIP Cost: (Million) \$47.000**

**Unconstrained Information**

PHASE	SOURCE	2009	2010	2011	2012	2013-2018
CON	STATE				\$47.000	\$47.000
					\$47.000	\$47.000