## **Transportation Improvement Program Fiscal Years 2014 - 2017**

Routes Mileposts: N/A DBNUM: NS0408

Name: Gordon Street over "Out of Service" Conrail Branch, Replacement

Built in 1911, this orphan bridge now serves as a connector to the Rt. 28 corridor. It is one of four crossings between Roselle and Roselle Park. Its 3-ton weight posting severely restricts truck access to Rt. 28 adversely affecting truck traffic in this corridor for a number of small and medium businesses. This bridge is structurally deficient and functionally obsolete. The County will investigate alternatives for the rehabilitation or replacement of this structure.



#### Counties:

Union

#### Municipalities:

Roselle Boro Roselle Park

Boro

### **NJDOT CIS Category:**

Local System Support

**RCIS Category:** 

Bridges

Sponsor:

**Union County** 

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) Not Available

FY 2014 - 2017 TIP Cost: (Million) \$7.950

PHASE	SOURCE	2014	2015	2016	2017
DES	* STATE	\$.750			
ROW	* STATE		\$.200		
CON	* STATE				\$7.000
		\$.750	\$.200		\$7.000

2018-2023	

<sup>\*</sup> Note: Funding is programmed in DB# N063 (NJTPA, Future Projects) for the Local Lead TTF program.

## **Transportation Improvement Program Fiscal Years 2014 - 2017**

Routes Mileposts: N/A DBNUM: NS0408

Name: Gordon Street over "Out of Service" Conrail Branch, Replacement

Built in 1911, this orphan bridge now serves as a connector to the Rt. 28 corridor. It is one of four crossings between Roselle and Roselle Park. Its 3-ton weight posting severely restricts truck access to Rt. 28 adversely affecting truck traffic in this corridor for a number of small and medium businesses. This bridge is structurally deficient and functionally obsolete. The County will investigate alternatives for the rehabilitation or replacement of this structure.



#### Counties:

Union

#### **Municipalities:**

Roselle Boro Roselle Park Boro

#### **NJDOT CIS Category:**

Local System Support

**RCIS Category:** 

Bridges

Sponsor:

**Union County** 

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) Not Available

FY 2014 - 2017 TIP Cost: (Million) \$7.850

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PHASE	SOURCE	2014	2015	2016	2017
DES	* STATE	\$.750			
ROW	* STATE		\$.100		
CON	* STATE				\$7.000
	_	\$.750	\$.100		\$7.000

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2018-2023	
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<sup>\*</sup> Note: Funding is programmed in DB# N063 (NJTPA, Future Projects) for the Local Lead TTF program.

## **Transportation Improvement Program Fiscal Years 2014 - 2017**

Routes Mileposts: N/A DBNUM: NS0408

Name: Gordon Street over "Out of Service" Conrail Branch, Replacement

Built in 1911, this orphan bridge now serves as a connector to the Rt. 28 corridor. It is one of four crossings between Roselle and Roselle Park. Its 3-ton weight posting severely restricts truck access to Rt. 28 adversely affecting truck traffic in this corridor for a number of small and medium businesses. This bridge is structurally deficient and functionally obsolete. The County will investigate alternatives for the rehabilitation or replacement of this structure.



#### Counties:

Union

#### **Municipalities:**

Roselle Boro Roselle Park

Boro

### **NJDOT CIS Category:**

Local System Support

**RCIS Category:** 

Bridges

#### Sponsor:

**Union County** 

#### **Air Quality Code:**

S19 (Exempt)

## **Est. Total Project Cost:**

(Million) Not Available

FY 2014 - 2017 TIP Cost: (Million) \$7.850

			(	,	
PHASE	SOURCE	2014	2015	2016	2017
DES	* STATE	\$.750			
ROW	* STATE		\$.100		
CON	* STATE			\$7.000	
		\$.750	\$.100	\$7.000	

2018-2023

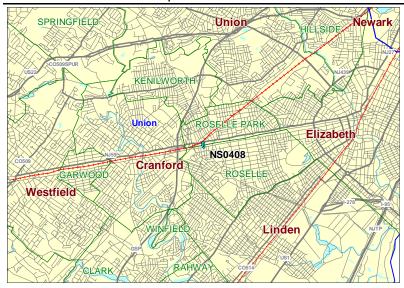
<sup>\*</sup> Note: Funding is programmed in DB# N063 (NJTPA, Future Projects) for the Local Lead TTF program.

## **Transportation Improvement Program Fiscal Years 2014 - 2017**

Routes Mileposts: N/A DBNUM: NS0408

Name: Gordon Street over "Out of Service" Conrail Branch, Replacement

Built in 1911, this orphan bridge now serves as a connector to the Rt. 28 corridor. It is one of four crossings between Roselle and Roselle Park. Its 3-ton weight posting severely restricts truck access to Rt. 28 adversely affecting truck traffic in this corridor for a number of small and medium businesses. This bridge is structurally deficient and functionally obsolete. The County will investigate alternatives for the rehabilitation or replacement of this structure.



#### Counties:

Union

#### **Municipalities:**

Roselle Boro Roselle Park Boro

### **NJDOT CIS Category:**

Local System Support

**RCIS Category:** 

Bridges

#### Sponsor:

**Union County** 

#### **Air Quality Code:**

S19 (Exempt)

## **Est. Total Project Cost:**

(Million) Not Available

FY 2014 - 2017 TIP Cost: (Million) \$5.600

PHASE	SOURCE	2014	2015	2016	2017
ROW	* TBD		\$.100		
CON	* TBD			\$5.500	
			\$.100	\$5.500	

I	2018-2023

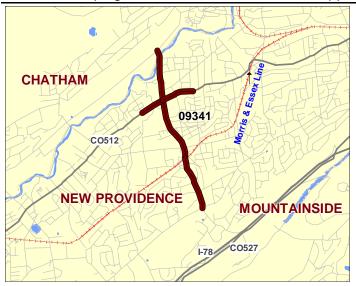
<sup>\*</sup> Note: Funding is programmed in DB# N063 (NJTPA, Future Projects) for the Local Lead TTF program.

## **Transportation Improvement Program Fiscal Years 2014 - 2017**

Routes Mileposts: N/A DBNUM: 09341

Name: New Providence Downtown Streetscape

The Downtown Improvement Project Phase 2 will be executed at multiple locations along Passaic Street, South Street and Springfield Avenue in order to improve pedestrian safety. The work includes installation of flashing lights in the roadways, additional signage, new curbing, concrete sidewalk, pavers, driveway modification, drainage modifications, lighting foundations, lights and poles, banners, trees, landscaping and installation of related site appurtenances.



#### Counties:

Union

Municipalities:

New Providence Boro

**NJDOT CIS Category:** 

Local System Support

**RCIS Category:** 

Transp. Enhancements

Sponsor:

New Providence

Air Quality Code:

O5, AQ2 (Exempt)

Est. Total Project Cost: (Million) Not Available

FY 2014 - 2017 TIP Cost: (Million) \$0.245

PHASE	SOURCE	2014	2015	2016	2017
CON	DEMO	\$.245			
		\$.245			

2018-2023

## **Transportation Improvement Program Fiscal Years 2014 - 2017**

Routes Mileposts: N/A DBNUM: 06318F

Name: 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 Avenue 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 Avenue 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.



#### Counties:

Union

Municipalities:

Elizabeth City

**NJDOT CIS Category:** 

Congestion Relief

RCIS Category:

Road Expansion

Sponsor:

**PANYNJ** 

Air Quality Code:

2020M (Non-Exempt)

Est. Total Project Cost:

(Million) Not Available

FY 2014 - 2017 TIP Cost: (Million) \$149.066

PHASE	SOURCE	2014	2015	2016	2017
ERC	DEMO	\$14.066			
ERC	OTHER	\$45.000	\$45.000	\$45.000	
		\$59.066	\$45.000	\$45.000	

	2018-2023
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# **Transportation Improvement Program Fiscal Years 2014 - 2017**

Routes 22 Mileposts: 56.90 - 57.30 DBNUM: 658C

Name: Route 22, Bloy Street to Liberty Avenue

This project is a replacement of the structurally deficient Bloy Street Bridge over Rt. 22. Improvements will be made to the acceleration and deceleration lanes on Rt. 22 to improve safety and to facilitate truck turning movements.



**Counties:** 

Union

Municipalities:

Hillside Twp

**NJDOT CIS Category:** 

Bridge Assets

**RCIS Category:** 

**Bridges** 

Sponsor:

**NJDOT** 

**Air Quality Code:** 

S19 (Exempt)

**Est. Total Project Cost:** 

(Million) \$10.744

FY 2014 - 2017 TIP Cost: (Million) \$12.200

HASE	SOURCE	2014	2015	2016	2017
ES	NHPP		\$2.500		
OW	NHPP		\$2.000		
ON	STATE				\$7.700
			\$4.500		\$7.700

I	2018-2023

## **Transportation Improvement Program Fiscal Years 2014 - 2017**

Routes 22 Mileposts: 56.90 - 57.30 DBNUM: 658C

Name: Route 22, Bloy Street to Liberty Avenue

This project is a replacement of the structurally deficient Bloy Street Bridge over Rt. 22. Improvements will be made to the acceleration and deceleration lanes on Rt. 22 to improve safety and to facilitate truck turning movements.



**Counties:** 

Union

Municipalities:

Hillside Twp

**NJDOT CIS Category:** 

Bridge Assets

**RCIS Category:** 

**Bridges** 

Sponsor:

**NJDOT** 

**Air Quality Code:** 

S19 (Exempt)

**Est. Total Project Cost:** 

(Million) \$10.744

FY 2014 - 2017 TIP Cost: (Million) \$11.200

PHASE	SOURCE	2014	2015	2016	2017
DES	NHPP	\$1.500			
ROW	NHPP		\$2.000		
CON	STATE				\$7.700
		\$1.500	\$2.000		\$7.700

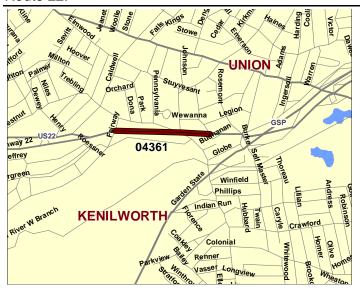
2018-2023

## **Transportation Improvement Program Fiscal Years 2014 - 2017**

Routes 22 CR 626 Mileposts: 55.20 - 54.80 DBNUM: 04361

Name: Route 22, Chestnut Street Bridge Replacement (CR 626)

This is a project to replace the structurally deficient and functionally obsolete Route 22 Bridge over Chestnut Street, Structure No. 2003-166, located just west of Garden State Parkway interchange with Route 22, in Union Twp, Union County. The bridge carries two lanes in each direction of mainline Rt 22 EB and WB traffic. Two temporary bridges, one each to the north and south of the existing bridge, will be utilized during construction of the new bridge to maintain two lanes of traffic in each direction on Route 22.



Counties:

Union

Municipalities:

Union Twp

**NJDOT CIS Category:** 

Bridge Assets

**RCIS Category:** 

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

**Est. Total Project Cost:** 

(Million) \$20.091

FY 2014 - 2017 TIP Cost: (Million) \$2.530

PHASE	SOURCE	2014	2015	2016	2017
ROW	NHPP			\$2.530	
CON	NHPP				
				\$2.530	

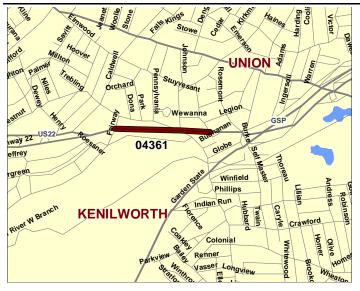
2018-2023
\$20.000
\$20.000

## **Transportation Improvement Program Fiscal Years 2014 - 2017**

Routes 22 CR 626 Mileposts: 55.20 - 54.80 DBNUM: 04361

Name: Route 22, Chestnut Street Bridge Replacement (CR 626)

This is a project to replace the structurally deficient and functionally obsolete Route 22 Bridge over Chestnut Street, Structure No. 2003-166, located just west of Garden State Parkway interchange with Route 22, in Union Twp, Union County. The bridge carries two lanes in each direction of mainline Rt 22 EB and WB traffic. Two temporary bridges, one each to the north and south of the existing bridge, will be utilized during construction of the new bridge to maintain two lanes of traffic in each direction on Route 22.



Counties:

Union

Municipalities:

Union Twp

**NJDOT CIS Category:** 

**Bridge Assets** 

**RCIS Category:** 

Bridges

Sponsor:

**NJDOT** 

Air Quality Code:

S19 (Exempt)

**Est. Total Project Cost:** 

(Million) \$20.091

FY 2014 - 2017 TIP Cost: (Million) \$16.906

PHASE	SOURCE	2014	2015	2016	2017
ROW	NHPP		\$2.530		
CON	NHPP			\$14.376	
			\$2.530	\$14.376	

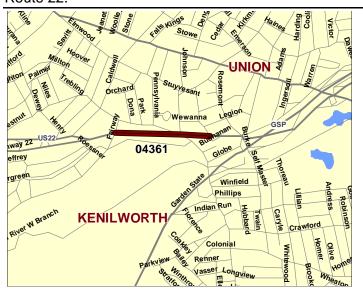
2018-2023				

## **Transportation Improvement Program Fiscal Years 2014 - 2017**

**Routes** 22 CR 626 **Mileposts:** 55.20 - 54.80 **DBNUM:** 04361

Name: Route 22, Chestnut Street Bridge Replacement (CR 626)

This is a project to replace the structurally deficient and functionally obsolete Route 22 Bridge over Chestnut Street, Structure No. 2003-166, located just west of Garden State Parkway interchange with Route 22, in Union Twp, Union County. The bridge carries two lanes in each direction of mainline Rt 22 EB and WB traffic. Two temporary bridges, one each to the north and south of the existing bridge, will be utilized during construction of the new bridge to maintain two lanes of traffic in each direction on Route 22.



Counties:

Union

Municipalities:

Union Twp

**NJDOT CIS Category:** 

**Bridge Assets** 

**RCIS Category:** 

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

**Est. Total Project Cost:** 

(Million) \$20.091

FY 2014 - 2017 TIP Cost: (Million) \$16.906

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PHASE	SOURCE	2014	2015	2016	2017
ROW	NHPP	\$2.530			
CON	NHPP			\$14.376	
		\$2.530		\$14.376	

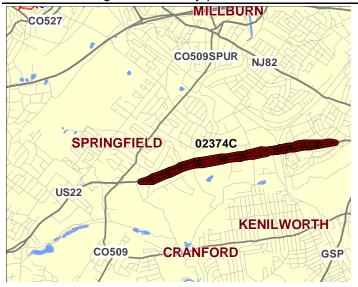
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## **Transportation Improvement Program Fiscal Years 2014 - 2017**

Routes 22 Mileposts: 53.0 -53.3 DBNUM: 02374C

Name: Route 22, Eastbound, Auxiliary Lane between U-Turns H and G

This project proposes a 15 foot auxiliary lane on Eastbound of Route 22 between U-turns H and G. The proposed auxiliary lane will be widening the existing inside shoulder into the median island business area by 5 to 7 feet. New drainage inlet will be constructed and will comply with the NJDEP Storm Water regulation. Utility poles will be relocated and driveways will be modified.



Counties:

Union

Municipalities:

Springfield Twp Union Twp

NJDOT CIS Category: Safety Management

**RCIS Category:** 

Safety

Sponsor:

**NJDOT** 

Air Quality Code:

S4 (Exempt)

**Est. Total Project Cost:** 

(Million) \$2.746

FY 2014 - 2017 TIP Cost: (Million) \$1.600

PHASE	SOURCE	2014	2015	2016	2017
CON	NHPP	\$1.600			
		\$1.600			

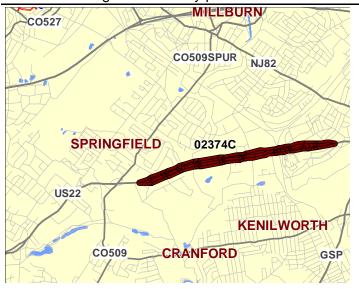
ĺ	2018-2023

## **Transportation Improvement Program Fiscal Years 2014 - 2017**

Routes 22 Mileposts: 53.0 -53.3 DBNUM: 02374C

Name: Route 22, Eastbound, Auxiliary Lane between U-Turns H and G

This project proposes a 15 foot auxiliary lane on Eastbound of Route 22 between U-turns H and G. The proposed auxiliary lane will be widening the existing inside shoulder into the median island business area by 5 to 7 feet. New drainage inlet will be constructed and will comply with the NJDEP Storm Water regulation. Utility poles will be relocated and driveways will be modified.



Counties:

Union

Municipalities:

Springfield Twp Union Twp

NJDOT CIS Category: Safety Management

**RCIS Category:** 

Safety

Sponsor:

**NJDOT** 

Air Quality Code:

S4 (Exempt)

**Est. Total Project Cost:** 

(Million) \$2.746

FY 2014 - 2017 TIP Cost: (Million) \$1.600

PHASE	SOURCE	2014	2015	2016	2017
CON	HSIP	\$1.600			
		\$1.600			

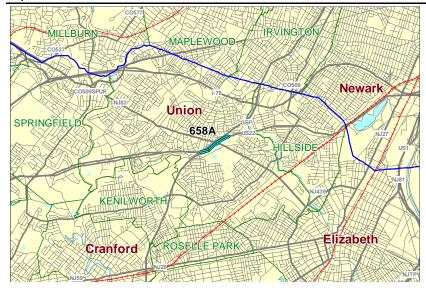
ĺ	2018-2023

# **Transportation Improvement Program Fiscal Years 2014 - 2017**

Routes 22 Mileposts: 55.26 - 56.16 DBNUM: 658A

Name: Route 22, Garden State Parkway/Route 82 Interchange Improvements

This project will improve safety and geometric deficiencies and streamline access within the interchange by removing weaving sections. The project will also include widening and deck replacement for structure no. 2004-159.



**Counties:** 

Union

Municipalities:

Union Twp

**NJDOT CIS Category:** 

Safety Management

**RCIS Category:** 

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

O10a (Exempt)

**Est. Total Project Cost:** 

(Million) Not Available

FY 2014 - 2017 TIP Cost: (Million) \$3.500

PHASE	SOURCE	2014	2015	2016	2017
PE	NHPP		\$1.000		
DES	NHPP				\$2.500
ROW	STATE				
CON	NHPP				
			\$1.000		\$2.500

I	2018-2023
	\$.500
	\$12.900
	\$13.400

# **Transportation Improvement Program Fiscal Years 2014 - 2017**

Routes 22 Mileposts: 58.00 - 58.10 **DBNUM: 658E** 

Route 22, Hilldale Place/North Broad Street Name:

This project addresses the Rt. 22 Hilldale Place Ramp Connection Bridge which is in poor condition due to the deck and substructure condition. The project will correct existing geometric deficiencies, the substandard mainline curve and negative superelevation, which cause crashes. To address access issues an eastbound entrance ramp will be constructed.



Counties:

Union

**Municipalities:** 

Hillside Twp

**NJDOT CIS Category:** 

**Bridge Assets** 

**RCIS Category:** 

**Bridges** 

Sponsor:

**NJDOT** 

Air Quality Code:

S19 (Exempt)

**Est. Total Project Cost:** 

(Million) \$10.227

FY 2014 - 2017 TIP Cost: (Million) \$9 100

**PHASE** 

**ROW** 

CON

11 2014 - 2017 THE COSt. (Willion) \$3.100						
SOURCE	2014	2015	2016	2017		
NHPP			\$1.000			
NHPP				\$8.100		

\$1.000

\$8.100

I	2018-2023

## **Transportation Improvement Program Fiscal Years 2014 - 2017**

**Routes** 22 **Mileposts:** 58.00 - 58.10 **DBNUM:** 658E

Name: Route 22, Hilldale Place/North Broad Street

This project addresses the Rt. 22 Hilldale Place Ramp Connection Bridge which is in poor condition due to the deck and substructure condition. The project will correct existing geometric deficiencies, the substandard mainline curve and negative superelevation, which cause crashes. To address access issues an eastbound entrance ramp will be constructed.



Counties:

Union

Municipalities:

Hillside Twp

**NJDOT CIS Category:** 

Bridge Assets

**RCIS Category:** 

Bridges

Sponsor:

**NJDOT** 

Air Quality Code:

S19 (Exempt)

**Est. Total Project Cost:** 

(Million) \$10.227

FY 2014 - 2017 TIP Cost: (Million) \$8.000

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PHASE	SOURCE	2014	2015	2016	2017
ROW	NHPP		\$1.000		
CON	NHPP			\$7.000	
			\$1.000	\$7.000	

I	2018-2023

## **Transportation Improvement Program Fiscal Years 2014 - 2017**

**Routes** 22 **Mileposts:** 58.00 - 58.10 **DBNUM:** 658E

Name: Route 22, Hilldale Place/North Broad Street

This project addresses the Rt. 22 Hilldale Place Ramp Connection Bridge which is in poor condition due to the deck and substructure condition. The project will correct existing geometric deficiencies, the substandard mainline curve and negative superelevation, which cause crashes. To address access issues an eastbound entrance ramp will be constructed.



Counties:

Union

Municipalities:

Hillside Twp

**NJDOT CIS Category:** 

Bridge Assets

**RCIS Category:** 

Bridges

Sponsor:

**NJDOT** 

Air Quality Code:

S19 (Exempt)

**Est. Total Project Cost:** 

(Million) \$10.227

FY 2014 - 2017 TIP Cost: (Million) \$8.000

Unconstrained
Information

PHASE	SOURCE	2014	2015	2016	2017
ROW	NHPP	\$1.000			
CON	NHPP			\$7.000	
		\$1.000		\$7.000	

2018-2023	

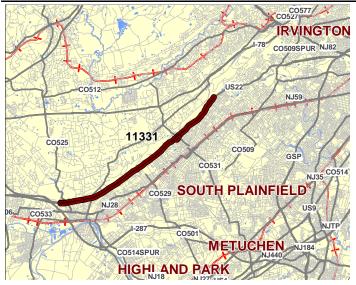
## **Transportation Improvement Program Fiscal Years 2014 - 2017**

Routes 22 Mileposts: 37.40 - 47.80 DBNUM: 11331

Name: Route 22, Middle Brook to Westfield Road

This is a pavement resurfacing project covering eastbound MP 37.4 to 44.0; westbound MP 37.4 to 42.0, MP 44.4 to 47.8. Bridgewater Twp., Green Brook Twp., North Plainfield Boro., Watchung Boro., and Scotch Plains Twp.

The condition of the exiting pavement is in fair condition within the project limits, exhibiting medium-severity reflection cracking, low-medium severity fatigue cracking, transverse cracking, longitudinal cracking, rutting, potholes and patches. Based on field testing, the proposed recommendation will include Mill 2" and Pave 2" on the mainline and left/outside shoulders, Mill 4" and Pave 4" on ramps.



#### Counties:

Somerset Union

Municipalities:

Various

**NJDOT CIS Category:** 

**Road Assets** 

**RCIS Category:** 

Road Preservation

Sponsor:

**NJDOT** 

Air Quality Code:

S10 (Exempt)

**Est. Total Project Cost:** 

(Million) \$14.358

FY 2014 - 2017 TIP Cost: (Million) \$13.630

PHASE	SOURCE	2014	2015	2016	2017
CON	NHPP	\$13.630			
-		\$13.630			

I	2018-2023

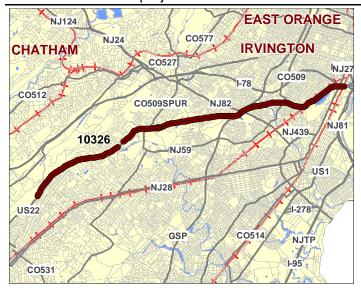
## **Transportation Improvement Program Fiscal Years 2014 - 2017**

Routes 22 Mileposts: EB: 52.18-54.8, DBNUM: 10326

WB: 49.0-54.80

Name: Route 22, W. of Robin Hood Rd. to E. of Fairway Dr., Pavement Various Locations

Initiated from the Pavement Management System, this project will resurface various locations in both directions within the project limits.



#### Counties:

Union

#### Municipalities:

Springfield Twp Mountainside

Boro

### **NJDOT CIS Category:**

Road Assets

#### **RCIS Category:**

Road Preservation

#### Sponsor:

**NJDOT** 

#### Air Quality Code:

S10 (Exempt)

#### **Est. Total Project Cost:**

(Million) \$7.595

FY 2014 - 2017 TIP Cost: (Million) \$10.000

PHASE	SOURCE	2014	2015	2016	2017
CON	NHPP	\$10.000			
		\$10.000			

2018-2023	•

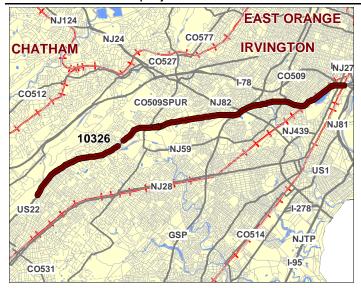
## **Transportation Improvement Program Fiscal Years 2014 - 2017**

Routes 22 Mileposts: EB: 52.18-54.8, **DBNUM:** 10326

WB: 49.0-54.80

Route 22, W. of Robin Hood Rd. to E. of Fairway Dr., Pavement Various Locations Name:

Initiated from the Pavement Management System, this project will resurface various locations in both directions within the project limits.



#### Counties:

Union

#### Municipalities:

Springfield Twp Mountainside

Boro

### **NJDOT CIS Category:**

Road Assets

#### **RCIS Category:**

Road Preservation

#### Sponsor:

**NJDOT** 

#### Air Quality Code:

S10 (Exempt)

#### **Est. Total Project Cost:**

(Million) \$7.595

Unconstrained Information

FY 2014 - 2017 TIP Cost: (Million) \$6.740

PHASE	SOURCE	2014	2015	2016	2017
CON	NHPP		\$6.740		
			\$6.740		

2018-2023

## **Transportation Improvement Program Fiscal Years 2014 - 2017**

Routes 22 Mileposts: 56.00 - 56.43 DBNUM: 658B

Name: Route 22, Westbound, Vicinity of Vaux Hall Road to West of Bloy Street

Project consists of safety and operational improvements by providing a foreshortened deceleration lane for Route 22 westbound exit ramp to Vauxhall Road and adding eastbound acceleration lane from Sayre Road that will allow traffic to safely exit/merge with mainline traffic. Upgrades to ramp radius will be investigated.

DB 658B1 was broken out of this project in 12/08, and will address the eastbound side of Rt. 22.



#### Counties:

Union

Municipalities:

Union Twp

**NJDOT CIS Category:** 

Safety Management

**RCIS Category:** 

Road Enhancement

Sponsor:

**NJDOT** 

Air Quality Code:

S5, NR4 (Exempt)

**Est. Total Project Cost:** 

(Million) \$5.064

FY 2014 - 2017 TIP Cost: (Million) \$1.040

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PHASE	SOURCE	2014	2015	2016	2017
DES	HSIP			\$.750	
ROW	HSIP			\$.290	
CON	HSIP				
				\$1.040	

2018-2023
\$4.500
\$4.500

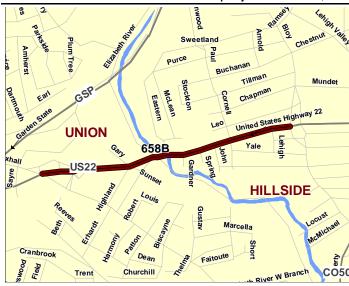
## **Transportation Improvement Program Fiscal Years 2014 - 2017**

**Routes** 22 **Mileposts:** 56.00 - 56.43 **DBNUM:** 658B

Name: Route 22, Westbound, Vicinity of Vaux Hall Road to West of Bloy Street

Project consists of safety and operational improvements by providing a foreshortened deceleration lane for Route 22 westbound exit ramp to Vauxhall Road and adding eastbound acceleration lane from Sayre Road that will allow traffic to safely exit/merge with mainline traffic. Upgrades to ramp radius will be investigated.

DB 658B1 was broken out of this project in 12/08, and will address the eastbound side of Rt. 22.



#### **Counties:**

Union

Municipalities:

**Union Twp** 

**NJDOT CIS Category:** 

Safety Management

**RCIS Category:** 

Road Enhancement

Sponsor:

**NJDOT** 

Air Quality Code:

S5, NR4 (Exempt)

**Est. Total Project Cost:** 

(Million) \$5.064

FY 2014 - 2017 TIP Cost: (Million) \$1.040

		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	, ,		
PHASE	SOURCE	2014	2015	2016	2017
DES	HSIP		\$.750		
ROW	HSIP			\$.290	
CON	HSIP				
			\$.750	\$.290	

2018-2023
\$4.500
\$4.500

## **Transportation Improvement Program Fiscal Years 2014 - 2017**

**Routes** 22 **Mileposts:** 56.00 - 56.43 **DBNUM:** 658B

Name: Route 22, Westbound, Vicinity of Vaux Hall Road to West of Bloy Street

Project consists of safety and operational improvements by providing a foreshortened deceleration lane for Route 22 westbound exit ramp to Vauxhall Road and adding eastbound acceleration lane from Sayre Road that will allow traffic to safely exit/merge with mainline traffic. Upgrades to ramp radius will be investigated.

DB 658B1 was broken out of this project in 12/08, and will address the eastbound side of Rt. 22.



#### Counties:

Union

Municipalities:

**Union Twp** 

**NJDOT CIS Category:** 

Safety Management

**RCIS Category:** 

Road Enhancement

Sponsor:

**NJDOT** 

Air Quality Code:

S5, NR4 (Exempt)

**Est. Total Project Cost:** 

(Million) \$5.064

FY 2014 - 2017 TIP Cost: (Million) \$1.040

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PHASE	SOURCE	2014	2015	2016	2017
DES	HSIP	\$.750			
ROW	HSIP			\$.290	
CON	HSIP				
		\$.750		\$.290	

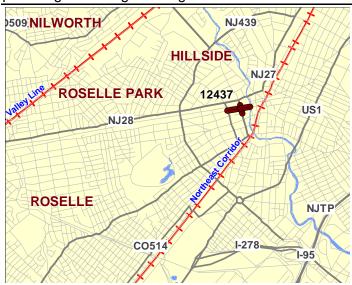
2018-2023
\$4.500
\$4.500

## **Transportation Improvement Program Fiscal Years 2014 - 2017**

**Routes** 27 CR 610 **Mileposts:** 33.96 **DBNUM:** 12437

Name: Route 27, Grand Street NB Intersection

This location is a four legged signalized intersection in Elizabeth, New Jersey. Route 27 is one-way in the northbound direction with two lanes shared through-right and through-left lanes. Eastbound Grand Street is one lane with a shared through-left lane. Westbound Grand Street is a single lane approach providing for through and right turns.



Counties:

Union

Municipalities:

Elizabeth City

NJDOT CIS Category: Safety Management

RCIS Category:

Safety

Sponsor:

**NJDOT** 

Air Quality Code:

O10a (Exempt)

**Est. Total Project Cost:** 

(Million) Not Available

FY 2014 - 2017 TIP Cost: (Million) \$1.800

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PHASE	SOURCE	2014	2015	2016	2017
PE	NHPP	\$.400			
DES	HSIP		\$.400		
CON	HSIP				\$1.000
		\$.400	\$.400		\$1.000

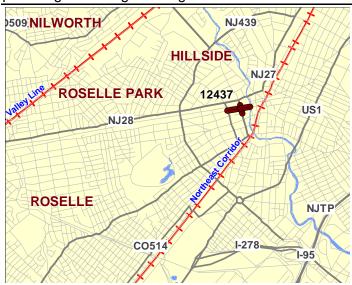
I	2018-2023

## **Transportation Improvement Program Fiscal Years 2014 - 2017**

**Routes** 27 CR 610 **Mileposts:** 33.96 **DBNUM:** 12437

Name: Route 27, Grand Street NB Intersection

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Counties:

Union

Municipalities:

Elizabeth City

NJDOT CIS Category: Safety Management

RCIS Category:

Safety

Sponsor:

**NJDOT** 

Air Quality Code:

O10a (Exempt)

**Est. Total Project Cost:** 

Unconstrained

\$2.250

(Million) Not Available

FY 2014 - 2017 TIP Cost: (Million) \$0.850

	 Information		
7	2018-2023		
C			
	\$2.250		

PHASE	SOURCE	2014	2015	2016	2017
PE	NHPP		\$.450		
DES	NHPP				\$.400
CON	NHPP				
			\$.450		\$.400

## **Transportation Improvement Program Fiscal Years 2014 - 2017**

**Routes** 78 **Mileposts:** 25.0 - 59.0 **DBNUM:** 06360

Name: Route 78, PA State Line to NJ Turnpike, ITS Improvements

A Problem Statement has been received indicating that this route is severely congested, experiencing significant recurring and non-recurring delays. This is also a major truck corridor, including direct connections into Port of New York and New Jersey facilities and the Newark/Liberty Airport. Reconstruction of the interstate to add through lanes and improved ingress/egress would be at a significant cost and would have adverse impacts to adjacent properties and the environment. An interim improvement is proposed to use ITS technologies including surveillance cameras, dynamic message signs, speed/travel time detection, ramp metering, HOT lanes and other emerging technologies to mitigate congestion and provide for improved incident management.



#### Counties:

Hunterdon Somerset Union Essex

Municipalities:

Various

**NJDOT CIS Category:** 

Congestion Relief

RCIS Category:

ITS

Sponsor:

NJDOT

Air Quality Code:

S7 (Exempt)

**Est. Total Project Cost:** 

(Million) Not Available

FY 2014 - 2017 TIP Cost: (Million) \$0.500

	1 1 2014 - 2017 11	1 0031.	(IVIIIIOII) 4	0.500	
PHASE	SOURCE	2014	2015	2016	2017
PE	CMAQ			\$.500	
DES	CMAQ				
CON	CMAQ				
-				\$.500	

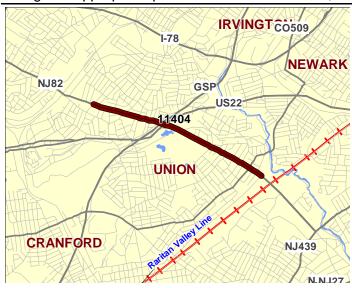
2018-2023		
\$.300		
\$.500		
\$.800		

## **Transportation Improvement Program Fiscal Years 2014 - 2017**

**Routes** 82 **Mileposts:** 1.87 - 4.00 **DBNUM:** 11404

Name: Route 82, Caldwell Avenue to Lehigh Avenue

The Pedestrian Safety Evaluation for Rt 82 (MP 1.87 to 4.00),as part of the Pedestrian Safe Corridor Program, identifed specific pedestrian safety deficiencies and countermeasures to remove barriers that prohibit safe walking primarily at intersections. At appropriate locations, these measures include, installing pedestrain countdown signal heads, installing ADA-compliant ramps, revising traffic signal timings for appropriate pedestrian clearance times, clearly defining school zones,etc.



Counties:

Union

Municipalities:

Union Twp

**NJDOT CIS Category:** 

Safety Management

**RCIS Category:** 

Bike/Ped

Sponsor:

Air Quality Code:

AQ2 (Exempt)

**Est. Total Project Cost:** 

(Million) Not Available

FY 2014 - 2017 TIP Cost: (Million) \$1.400

			, ,		
PHASE	SOURCE	2014	2015	2016	2017
PE	HSIP		\$.800		
DES	HSIP			\$.600	
CON	HSIP				
-	_		\$.800	\$.600	

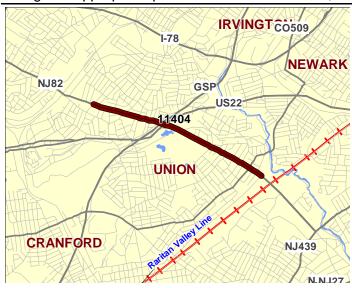
2018-2023
\$2.650
\$2.650

## **Transportation Improvement Program Fiscal Years 2014 - 2017**

Routes 82 Mileposts: 1.87 - 4.00 DBNUM: 11404

Name: Route 82, Caldwell Avenue to Lehigh Avenue

The Pedestrian Safety Evaluation for Rt 82 (MP 1.87 to 4.00),as part of the Pedestrian Safe Corridor Program, identifed specific pedestrian safety deficiencies and countermeasures to remove barriers that prohibit safe walking primarily at intersections. At appropriate locations, these measures include, installing pedestrain countdown signal heads, installing ADA-compliant ramps, revising traffic signal timings for appropriate pedestrian clearance times, clearly defining school zones,etc.



Counties:

Union

Municipalities:

Union Twp

**NJDOT CIS Category:** 

Safety Management

**RCIS Category:** 

Bike/Ped

Sponsor:

Air Quality Code:

AQ2 (Exempt)

**Est. Total Project Cost:** 

(Million) Not Available

FY 2014 - 2017 TIP Cost: (Million) \$1.400

PHASE	SOURCE	2014	2015	2016	2017
PE	HSIP	\$.800			
DES	HSIP			\$.600	
CON	HSIP				
		\$.800		\$.600	

I	2018-2023
	\$2.650
	\$2.650

## **Transportation Improvement Program Fiscal Years 2014 - 2017**

Routes 278 Mileposts: NJ: 1.340 - 2.00, DBNUM: N1205

NY: 0.0 - 0.850

Name: Route 278, Goethals Bridge Replacement

Replacement of the existing Goethals Bridge between Elizabeth, NJ and Staten Island, NY along the I-278 Corridor. Pursuant to the Record of Decision by the US Coast Guard in January 2011 concluding the NEPA review process, the Port Authority is advancing plans for replacement of the existing bridge opened in 1928. The preferred alternative is a full replacement on an alignment immediately to the south of the current bridge, tying into the existing roadway connections in both states. The existing bridge will remain in service during construction of the new crossing, and will be demolished after the replacement bridge opens.

The existing structure has two 10-foot-wide lanes in each direction (eastbound and westbound) separated by a median, with no shoulders, and no pedestrian/bikeway accommodation. The existing free flow speed is 45 mph. The new bridge will include separate roadway decks for eastbound and westbound travel, each providing three 12 –foot-wide lanes, one 12-foot-wide outer shoulder, and one 5-foot-wide inner shoulder. The new bridge will also include a pedestrian/bikeway. Project specifications assure the design will not preclude addition of future mass transit service across the bridge (by providing sufficient right-of-way between the east and westbound roadways for a potential future transit system). The free flow speed for the new bridge will be 60 mph. The new structure also will incorporate seismic protection, security, and comprehensive ITS features. Total project length is approximately 1.5 miles, between NJ Turnpike and the Staten Island Expressway.

Consistent with the Port Authority commitment for self-financing its surface transportation projects, the project has been included in the NJTPA TIP Appendix and in the regional transportation network for conformity purposes. Subsequently, the agency has initiated development of a public-private partnership option to implement the project through an innovative Design-Build-Finance-Maintain (DBFM) approach. PANYNJ has applied for a federal TIFIA loan as part of the P3 financing package. The loan application is under active consideration by the Federal Highway Administration. FHWA has advised that inclusion of a candidate project in the respective MPO TIPs and respective State STIPS is a condition of eligibility for TIFIA assistance. The project has been included in the TIP for the New York Metropolitan Transportation Council, and in the New York State STIP.

#### NY Structure No. 5523059, 52305A, 552305B



#### Counties:

Union

Municipalities:

Elizabeth City

**NJDOT CIS Category:** 

**Bridge Assets** 

**RCIS Category:** 

Bridges

Sponsor:

**PANYNJ** 

Air Quality Code:

2020M (Non-Exempt)

**Est. Total Project Cost:** 

(Million) Not Available

FY 2014 - 2017 TIP Cost: (Million) \$1410.000

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PHASE	SOURCE	2014	2015	2016	2017
PE	OTHER	\$40.000	\$30.000	\$15.000	
CON	OTHER	\$170.000	\$170.000	\$485.000	
ERC	OTHER	\$140.000	\$140.000	\$220.000	
•		\$350.000	\$340.000	\$720.000	

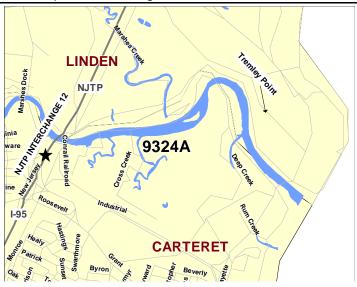
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## **Transportation Improvement Program Fiscal Years 2014 - 2017**

Routes Mileposts: N/A DBNUM: 9324A

Name: Tremley Point Connector Road

The Tremley Point Connector Road is a new four-lane, predominantly pile-supported, approximately 1.1 mile long roadway/bridge that will cross the Rahway River, 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 Tremley Point in Linden to Industrial Highway in Carteret, which has access to NJ Turnpike Interchange 12.



#### Counties:

Union Middlesex

#### Municipalities:

Linden City Carteret Boro

### **NJDOT CIS Category:**

Multimodal Programs

### **RCIS Category:**

Road Expansion

#### Sponsor:

NJTA/Union County

#### Air Quality Code:

2020M (Non-Exempt)

## Est. Total Project Cost:

(Million) Not Available

FY 2014 - 2017 TIP Cost: (Million) \$9.061

PHASE	SOURCE	2014	2015	2016	2017
ERC	DEMO	\$9.061			
		\$9.061			

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Information	

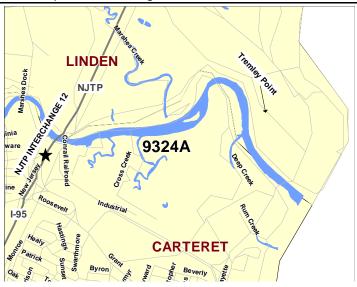
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## **Transportation Improvement Program Fiscal Years 2014 - 2017**

Routes Mileposts: N/A DBNUM: 9324A

Name: Tremley Point Connector Road

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#### Counties:

Union Middlesex

### Municipalities:

Linden City Carteret Boro

### **NJDOT CIS Category:**

Multimodal Programs

### **RCIS Category:**

Road Expansion

#### Sponsor:

NJTA/Union County

#### Air Quality Code:

2020M (Non-Exempt)

## Est. Total Project Cost:

(Million) Not Available

FY 2014 - 2017 TIP Cost: (Million) \$120.061

		,	····, ,		
PHASE	SOURCE	2014	2015	2016	2017
ERC	DEMO	\$9.061			
ERC	OTHER	\$111.000			
•		\$120.061			

Unconstrained Information

2018-2023