## **Transportation Improvement Program Fiscal Years 2012 - 2015**

Routes	Milepos	ts: N/A	DBNUM: 06322
Section	6th Street Viaduct Pedestrian and Bicycle Pathw	/ay	

This project will provide for the purchase of an abandoned railroad embankment to make it into a park. This project is sponsored by the Embankment Preservation Coalition.

The following special Federal appropriation was allocated to this project: FY05 SAFETEA LU/HPP \$1,600,000. Bill line #3560, ID# NJ 241.



Counties: Hudson

Municipalities: Jersey City

**NJDOT CIS Category:** Multimodal Programs

RCIS Category: Bike/Ped

**Sponsor:** Embankment Preservation

Air Quality Code: AQ2

Est. Total Project Cost: (Million) Not Available

FY 2012 - 2015 TIP Cost:	(Million) \$1 440	
	(wiiiii) φ1.440	

PHASE	SOURCE	2012	2013	2014	2015	2016-2021
ERC	HPP20	\$1.440				
		\$1.440				

## **Transportation Improvement Program Fiscal Years 2012 - 2015**

#### Routes

Mileposts: N/A

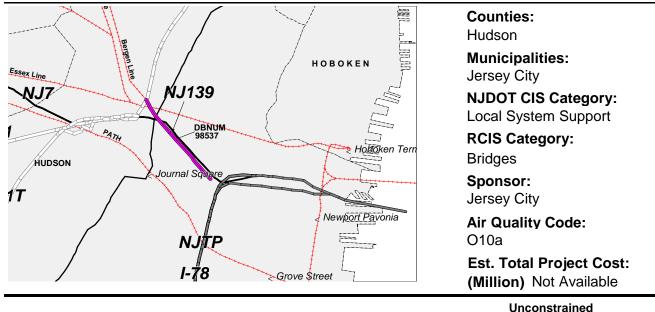
DBNUM: 98537

Information

#### Section Bergen Arches through Jersey City Palisades

Funding is provided for a Needs Assessment/Congestion Management System/Concept Development Study/Feasibility Assessment of the Bergen Arches rail cut through the Jersey City Palisades for the provision of improved east-west transit and/or vehicular access to the Hudson County Waterfront.

The following special federal appropriation was allocated to this project. TEA-21/Q92 \$28,190,236, ID #NJ 064.



#### FY 2012 - 2015 TIP Cost: (Million) \$26.813

PHASE	SOURCE	2012	2013	2014	2015	2016-2021
ERC	DEMO	\$13.407	\$13.407			
		\$13.407	\$13.407			

## **Transportation Improvement Program Fiscal Years 2012 - 2015**

#### Routes

PHASE

PLS

PLS

SOURCE

DEMO

OTHER

Mileposts: N/A

**DBNUM:** N1102

Section Canal Crossing Infrastructure Planning Project

This project includes the planning and infrastructure conceptual design needed for large scale transformation of Canal Crossing, the 111-acre redevelopment area in the City of Jersey City. The project received special congressional funding by a TIGER II grant in the amount of \$1,964,400 and a HUD Community Challenge Grant for \$308,970.



**Counties:** Hudson

**Municipalities:** Jersey City

**NJDOT CIS Category:** Local System Support

**RCIS Category:** Economic Development

Sponsor:

Jersey City Redev. Agency

Air Quality Code: O10a

Est. Total Project Cost: (Million) Not Available

> Unconstrained Information

FY 2012 - 2015 TIP Cost: (Million) \$3.388 2012

\$2.831

\$.557 \$3.388 2013

2014

2015

2016-2021

## **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 biannual 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

 Unconstrained Information

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

 PHASE
 SOURCE
 2012
 2013
 2014
 2015
 2016-2021

 ERC
 STP-NJ
 \$.492

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NJTPA

## **Transportation Improvement Program Fiscal Years 2012 - 2015**

#### Routes

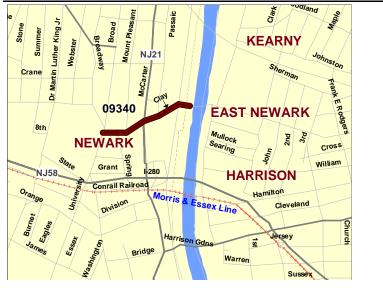
Mileposts:

**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 biannual 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

> Unconstrained Information

	FY 2012 - 2015 II	P Cost: (	(Million) \$	60.492		 mormation
PHASE	SOURCE	2012	2013	2014	2015	2016-2021
ERC	STP-NJ		\$.492			
			\$.492			

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<u>REVISION 2</u>

NJTPA

## **Transportation Improvement Program Fiscal Years 2012 - 2015**

#### Routes

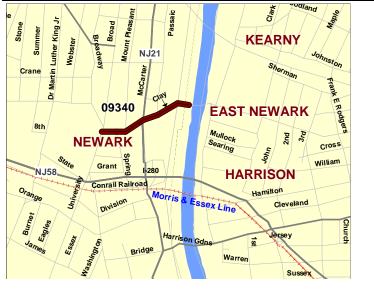
Mileposts:

**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 biannual bridge inspection reports.

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



Essex Hudson Municipalities: Newark City East Newark NJDOT CIS Category: Local System Support RCIS Category: Road Enhancement Sponsor: Essex/Hudson Air Quality Code:

S19

**Counties:** 



Unconstrained Information

# FY 2012 - 2015 TIP Cost: (Million) \$0.492 Information PHASE SOURCE 2012 2013 2014 2015 2016-2021 ERC DEMO \$.492 2016-2021

## **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

anous

NJDOT CIS Category:

**RCIS Category:** 

Transit Preservation

Sponsor: PANY&NJ

Air Quality Code:

Est. Total Project Cost: (Million) Not Available

	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		

<u>New Project Addition Revision 1 As of</u> <u>9/30/2013</u>

## **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.

## THE PORT AUTHORITY OF NY & NJ

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

> Unconstrained Information

> > )21

PHASE	SOURCE	2012	2013	2014	2015	2016-20	
CON	PANY&NJ		\$.200	\$10.000			
CON	SECT 5324		\$1.800	\$90.000			
			\$2.000	\$100.000			

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

## **Transportation Improvement Program Fiscal Years 2012 - 2015**

#### Routes

PHASE

ERC

ERC

SOURCE

HPP10

OTHER

**Mileposts:** 

**DBNUM:** 09338B

Section Greenville Yard and Lift Bridge - State-of-Good-Repair

The Port Authority will implement the replacement of the two northernmost Transfer Bridges (#9 and #10) with two new modern hydraulic bridges, the construction of associated rail track and fender infrastructure, the construction of a new barge, and the acquisition of approximately 41.5 acres of Greenville Yard property.



2013

2014

2015

FY 2012 - 2015 TIP Cost: (Million) \$87.510 2012

\$70.010

\$17.500 \$87.510

201	6-202	21

## **Transportation Improvement Program Fiscal Years 2012 - 2015**

Routes		Mileposts:	<b>DBNUM:</b> 09338A
Section	Greenville Yard and Lift Bridge -	- Temporary Maintenance of	Barge Operations

The Port Authority will implement the immediate rehabilitation and repair of the operational lift bridge and associated infrastructure. The project will involve mechanical, structural and electrical repairs to the lift bridge and maintenance and repair work on an existing rail barge and supporting rail track and fenders.

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 \$8,500,000.



Information

FY 2012 - 2015 TIP Cost: (Million) \$1.500	
--	--

PHASE	SOURCE	2012	2013	2014	2015	2016-2021
ERC	HPP10	\$1.200				
ERC	OTHER	\$.300				
		\$1.500				

## **Transportation Improvement Program Fiscal Years 2012 - 2015**

#### Routes

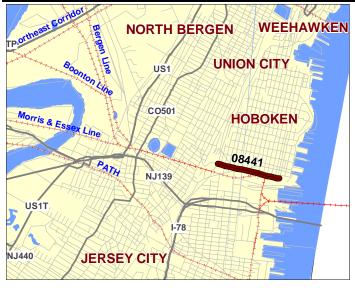
Mileposts:

DBNUM: 08441

Section Hoboken Observer Highway Operational and Safety Improvements

Funding is provided for Hoboken Observer Highway Operational and Safety Improvements in Hoboken City, Hudson County.

The following special federal appropriation was allocated to this project: FY05 SAFETEA LU/HPP \$2,000,000. Bill line #1439, (ID # NJ 175)



Counties: Hudson

Municipalities: Hoboken City

NJDOT CIS Category: Local System Support

RCIS Category: Safety

**Sponsor:** Hoboken City

Air Quality Code: S7

Est. Total Project Cost: (Million) Not Available

> Unconstrained Information

> > -2021

FY 2012 - 2015 TIP Cost:	(Million)	\$1,800
		ψ1.000

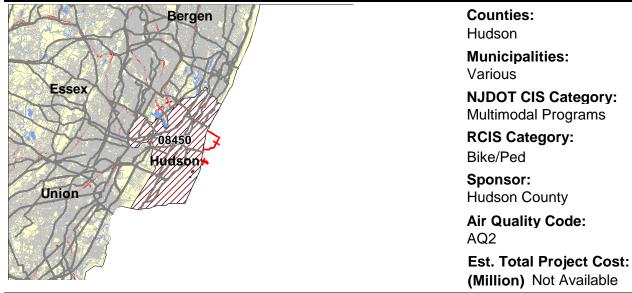
PHASE	SOURCE	2012	2013	2014	2015	2016-
ERC	HPP20	\$1.800				
		\$1.800				

## **Transportation Improvement Program Fiscal Years 2012 - 2015**

Routes	Mileposts:	<b>DBNUM:</b> 08450			
Section Hudson County Pedestrian Safety Improvements					
		· · · · · ·			

The purpose of this project is to provide Pedestrian Safety Improvements in Hudson County.

The following special federal appropriation was allocated to this project: FY05 SAFETEA LU/HPP \$800,000. Bill line #3553, ID# NJ-240, \$800,000 (available 20% per year).



Unconstrained Information

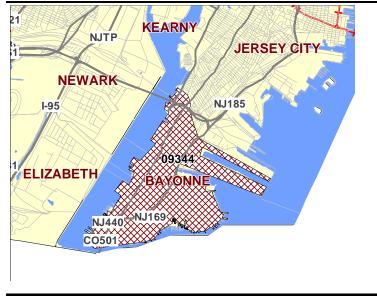
FY 2012 - 2015 TIP Cost: (Million) \$0.720

## **Transportation Improvement Program Fiscal Years 2012 - 2015**

Routes	Mileposts:	<b>DBNUM:</b> 09344	
Section	Intermodal Access Improvements to the Peninsula at Bayonne		

This project provides intermodal access improvements to the Peninsula at Bayonne Harbor.

The following special federal appropriation was allocated to this project: SAFETEA-LU line #669 (ID NJ147), \$1.6 million.



**Counties:** Hudson **Municipalities:** Bayonne

**NJDOT CIS Category:** Multimodal Programs

RCIS Category: Freight

**Sponsor:** Bayonne Local Redev. Auth

**Air Quality Code:** 010a

Est. Total Project Cost: (Million) Not Available

> Unconstrained Information

FY 2012 - 2015 TIP Cost: (Million) \$1.440

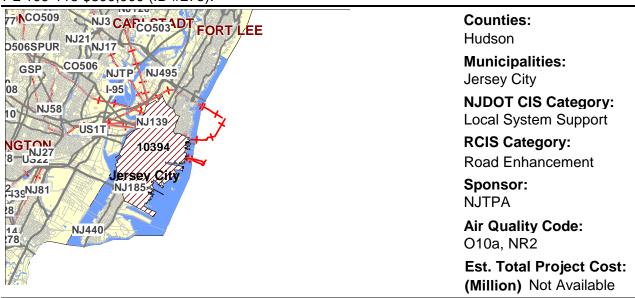
-	-					
PHASE	SOURCE	2012	2013	2014	2015	2016-2021
ERC	HPP20	\$1.440				
		\$1.440				

## **Transportation Improvement Program Fiscal Years 2012 - 2015**

Routes	Mileposts:	DBNUM: 10394			
Section Jersey City Signalization Improvements	8				
This project will provide improvements of largery City size direction					

This project will provide improvements of Jersey City signalization.

The following special Federal appropriation was allocated to this project: FY2006 Appropriations Bill PL 109-115 \$800,000 (ID #275).



FY 2012 - 2015 TIP Cost: (Million) \$0.792

Information SOURCE 2012 2013 2014 2015 2016-2021 HPP20 \$.792 \$.792

Unconstrained

PHASE

ERC

<u>New Project Addition Revision 1 As of</u> <u>9/30/2013</u>

## **Transportation Improvement Program Fiscal Years 2012 - 2015**

#### Routes

Mileposts:

**DBNUM:** PA1416

#### Section Lifts

Funding is provided for the replacement of the Harrison Car Maintenance Facility lift. The Harrison Car Maintenance Facility in-ground lift in the service pit which is original to the shop and suffered severe water damage.

## THE PORT AUTHORITY OF NY & NJ

Counties: Hudson

Municipalities: Harrison

**NJDOT CIS Category:** 

#### **RCIS Category:**

Transit Preservation

Sponsor: PANY&NJ

Air Quality Code:

Est. Total Project Cost: (Million) Not Available

> Unconstrained Information

	I I ZOIZ ZOIO II	0000	(	2.000		
PHASE	SOURCE	2012	2013	2014	2015	2016-2021
CON	PANY&NJ		\$.010	\$.250		
CON	SECT 5324		\$.100	\$2.230		
			\$.110	\$2.480		

#### FY 2012 - 2015 TIP Cost: (Million) \$2.590

<u>New Project Addition Revision 1 As of</u> 9/30/2013

### NJTPA

## **Transportation Improvement Program Fiscal Years 2012 - 2015**

#### Routes

**Mileposts:** 

**DBNUM:** PA1417

Section MacMillan-Bloedel Building Roof Replacement Project

Funding is provided for the replacement of the roof of the MacMillan-Bloedel Building, which was damaged by high winds. The roof is 30ft x 40ft and was severely damaged. The MacMillan Bloedel is a building at the Consolidated Shop Yard in Jersey City used to store materials and equipment.

## DF NY & NJ

**Counties:** Hudson

**Municipalities:** Jersey City

**NJDOT CIS Category:** 

#### **RCIS Category:**

Transit Preservation

Sponsor: PANY&NJ

Air Quality Code:

**Est. Total Project Cost:** 

(Million) Not Available

Unconstrained Information

2015	2016-

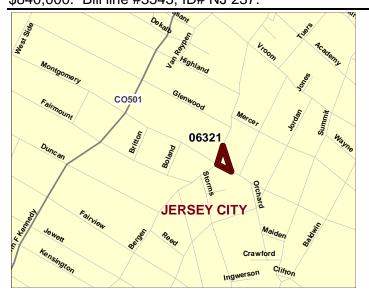
#### FY 2012 - 2015 TIP Cost: (Million) \$9.910

			- 1			
PHASE	SOURCE	2012	2013	2014	2015	2016-202
CON	PANY&NJ		\$.030	\$.980		
CON	SECT 5324		\$.250	\$8.650		
			\$.280	\$9.630		

## **Transportation Improvement Program Fiscal Years 2012 - 2015**

Routes	Mileposts: N/A	<b>DBNUM:</b> 06321
Section McGinley Square Parking Facility		
Funding is provided for the construction of a park	king garage for St. Pe	ter's College in Jersey City.

The following special federal appropriation was allocated to this project: FY05 SAFETEA LU/HPP \$840,000. Bill line #3543, ID# NJ 237.



PHASE

ERC

SOURCE

HPP20

Counties: Hudson Municipalities: Jersey City NJDOT CIS Category: Local System Support RCIS Category: TDM Sponsor: St. Peter's College Air Quality Code: O8 Est. Total Project Cost: (Million) Not Available

FY 2012 - 2015 TIP Cost: (Million) \$0.756

2012	2013	2014	2015	2016-2021
\$.756				
\$.756				

## **Transportation Improvement Program Fiscal Years 2012 - 2015**

#### Routes

Mileposts: N/A

**DBNUM:** N1101

Section Meadowlands Adaptive Signal System for Traffic Reduction (MASSTR)

The project will incorporate all existing traffic signals within the Meadowlands District into a network of self-adaptive traffic signals to efficiently reduce roadway congestion, delay, travel time, fuel consumptions, and airborne emissions. This will be accomplished through advanced, proven, and cost-effective technology of adaptive signal control. The system will adjust the signal timings based upon the real-time flow of traffic instead of utilizing fixed or actuated timings. Signals along multijurisdictional boundaries will be continuously coordinated for optimal operation. Traffic conditions and traffic signal operations will also be monitored and controlled in real-time by a central location. The intersection controls of the proposed system will include preemption for emergency vehicles to allow safe and efficient all-red signal access, as well as priority for mass transit vehicles in order to allow for improved and prioritized treatment along roadway corridors. All system components will utilize state-of-the-art components including wireless vehicle detection devices, wireless communication network, and advanced adaptive traffic signal control software. Inventory of the current signal infrastructure is near completion. Design of the system is currently underway and scheduled for completion in 2009. The system is ready for procurement and phased construction beginning in 2009. The estimated cost is \$5 million of which an estimated \$2 million will be funded by private developers through the Meadowlands Transportation Planning District (MTPD) and previously collected transportation impact funds.

This project was selected for Transportation Investment Generating Economic Recovery (TIGER 2) grant funding.

14 Municipalities: Carlstadt, East Rutherford, Jersey City, Kearny, Little Ferry, Lyndhurst, Moonachie, North Arlington, North Bergen, Teterboro, Ridgefield, Rutherford, Secaucus, South Hackensack.



2015

Unconstrained	
Information	

2016-2021

FY 2012 - 2015 TI	P Cost:	(Million) S	\$6.250
URCE	2012	2013	2014

\$5.000

\$1.250 \$6 250

\$0. <u></u> 00		

SOURCE

DEMO

OTHER

PHASE

EC

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## **Transportation Improvement Program Fiscal Years 2012 - 2015**

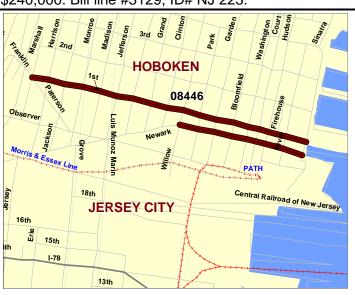
#### Routes

Mileposts:

DBNUM: 08446

Section Newark and First Street Improvements, Hoboken

The following special federal appropriation was allocated to this project: FY05 SAFETEA LU/HPP \$240,000. Bill line #3129, ID# NJ 223.



Hudson Municipalities:

**Counties:** 

Hoboken City

NJDOT CIS Category: Local System Support

RCIS Category: Road Enhancement

**Sponsor:** Hoboken City

**Air Quality Code:** O10a

Est. Total Project Cost: (Million) Not Available

FY 2012 - 2015 TIP Cost:	(Million)	\$0.216
	(	Ψ0.210

PHASE	SOURCE	2012	2013	2014	2015	2016-2021
ERC	HPP20	\$.216				
		\$.216				

## **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 vards and divert trucks off the Tonnelle 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 II	P Cost: (	(Willion) \$	51447.000		 intornation
PHASE	SOURCE	2012	2013	2014	2015	2016-2021
ERC	PANY&NJ	\$343.000	\$353.000	\$376.000	\$375.000	\$768.000
		\$343.000	\$353.000	\$376.000	\$375.000	\$768.000

#### Unconstrained Information

## **Transportation Improvement Program Fiscal Years 2012 - 2015**

#### Routes

**Mileposts:** 

**DBNUM:** 10393

Unconstrained Information

Section Peninsula at Bayonne Harbor, Intermodal Access Improvements

This project will provide intermodal access improvements to the Peninsual at Bayonne Harbor. The following special Federal appropriation was allocated to this project: SAFETEA-LU line #669 (ID NJ147), \$1.6 million.

JERSEY CITY	<b>Counties:</b> Hudson
NEWARK	Municipalities: Bayonne City
1-95 Z NJ185	NJDOT CIS Category: Local System Support
	RCIS Category:
BAYONNE	Freight <b>Sponsor:</b>
CO501	Bayonne Local Redev. Auth
	<b>Air Quality Code:</b> O10a
	Est. Total Project Cost: (Million) Not Available

FY 2012 - 2015 TIP Cost: (Million) \$1.440

PHASE	SOURCE	2012	2013	2014	2015	2016-2021
ERC	HPP20	\$1.440				
		\$1.440				

## **Transportation Improvement Program Fiscal Years 2012 - 2015**

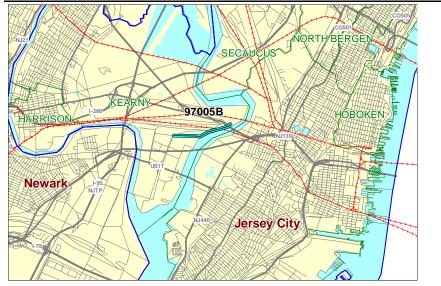
#### Routes CR 659

Mileposts: N/A

**DBNUM:** 97005B

Section Portway, Fish House Road/Pennsylvania Avenue

Pennsylvania Avenue/Fish House Road is a two-lane urban minor arterial that connects Central Avenue and Rt. 7. The roadway has an existing speed limit of 25 mph and has two travel lanes with no shoulders. Pennsylvania Avenue has an at-grade railroad crossing with Conrail located approximately 200 feet east of the Central Avenue/Pennsylvania Avenue signalized "T" intersection. The purpose of the project is to improve safety, mitigate the heavy truck congestion and improve the existing aging roadway to accommodate the growing demands. The project will improve safety by eliminating geometric substandard elements such as lack of shoulders and proper cross slope, as well as improve the Central Avenue/Pennsylvania Avenue signalized intersection to increase capacity and improve traffic movement. The at-grade rail crossing will be moved approximately 1200 feet from the intersection. The roadway will be designed specifically to provide superior regional connectivity and accommodate a heavily growing truck volume. Flooding problems will be addressed by providing a proper drainage system as well as improving the existing poor pavement condition.



Counties: Hudson

Municipalities: Kearny Town

NJDOT CIS Category: Local System Support

RCIS Category: Freight

Sponsor: NJDOT

Air Quality Code: 2020M-NRS

Est. Total Project Cost: (Million) \$13.878

> Unconstrained Information

	FY 2012 - 2015 I	P Cost:	(Million) 3			
PHASE	SOURCE	2012	2013	2014	2015	2016-2021
PE	STP			\$1.000		
DES	STP				\$1.000	
ROW	STP					\$2.800
CON	STP					\$10.680
				\$1.000	\$1.000	\$13.480

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<u>New Project Addition Revision 1 As of</u> <u>9/30/2013</u>

## **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.

## THE PORT AUTHORITY OF NY & NJ

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

> Unconstrained Information

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

PHASE	SOURCE	2012	2013	2014	2015	2016-2021
CON	PANY&NJ		\$.975			
CON	SECT 5324		\$8.775			
			\$9.750			

New Project Addition Revision 1 As of 9/30/2013

## NJTPA

## **Transportation Improvement Program Fiscal Years 2012 - 2015**

Routes

Mileposts:

**DBNUM:** PA1411

Section Priority Protective Measures with Potential Environmental Impacts

For high priority protective measures to ensure PATH is well prepared for the upcoming 2013 hurricane season and will provide protection to PATH facilities against flash floods and storm surges measures to include: Concrete Bench (Exchange Place), Concrete Wall (West) Harrison Car Maintenance Facility, Bin Blocks (West) Harrison Car Maintenance Facility, Hesco Barrier Wall (East) Harrison Car Maintenance Facility, Concrete Wall (East) Harrison Car Maintenance Facility.

## THE PORT AUTHORITY OF NY & NJ

Counties: Hudson

Municipalities: Harrison Jersey City

NJDOT CIS Category:

#### **RCIS Category:**

Transit Preservation

Sponsor: PANY&NJ

Air Quality Code:

Est. Total Project Cost: (Million) Not Available

Unconstrained Information

#### FY 2012 - 2015 TIP Cost: (Million) \$11.250

PHASE	SOURCE	2012	2013	2014	2015	2016-2021
CON	PANY&NJ		\$1.125			
CON	SECT 5324		\$10.125			
			\$11.250			

<u>New Project Addition Revision 1 As of</u> <u>9/30/2013</u>

## **Transportation Improvement Program Fiscal Years 2012 - 2015**

#### Routes

Mileposts:

**DBNUM:** PA1420

#### Section Rail Rolling Stock Resiliency

Funding is provided for rail rolling stock resiliency. The funds will be used to purchase property in Jersey City, NJ to construct new storage track locations to store rolling stock above the advisory flood elevation.

## THE PORT AUTHORITY OF NY & NJ

Counties: Hudson

Municipalities: Jersey City

NJDOT CIS Category:

#### **RCIS Category:**

Transit Preservation

Sponsor: PANY&NJ

Air Quality Code:

Est. Total Project Cost: (Million) Not Available

> Unconstrained Information

			<b>,</b> , ,			_	
PHASE	SOURCE	2012	2013	2014	2015		2016-2021
CON	PANY&NJ		\$.030	\$.970			
CON	SECT 5324		\$.230	\$8.770			
			\$.260	\$9.740			

#### FY 2012 - 2015 TIP Cost: (Million) \$10.000

## **Transportation Improvement Program Fiscal Years 2012 - 2015**

#### Routes

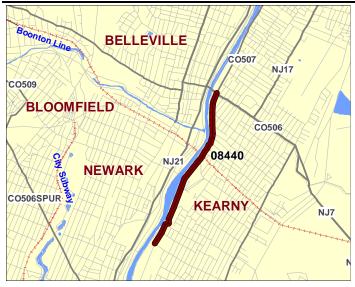
Mileposts:

**DBNUM:** 08440

#### Section Riverbank Park Bike Trail

The purpose of the project is to improve the area of the Riverbank Park trail along Passaic Avenue from Bergen Avenue to the Belleville Turnpike.

The following special federal appropriation was allocated to this project: FY05 SAFETEA LU/HPP \$2,000,000. Bill line #1275 (ID # NJ 169)



Counties: Hudson

Municipalities: Kearny Town

NJDOT CIS Category: Multimodal Programs

RCIS Category: Bike/Ped

**Sponsor:** Kearny Town

Air Quality Code: AQ2

Est. Total Project Cost: (Million) Not Available

FY 2012 - 2015 TIP Cost:	(Million) \$1 800	
	(WIIIIIOII) \$1.000	

PHASE	SOURCE	2012	2013	2014	2015	2016-2021
ERC	HPP20	\$1.800				
		\$1.800				

## **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

	Unconstrained Information					
PHASE	SOURCE	2012	2013	2014	2015	2016-2021
CON	PANY&NJ		\$1.500			
CON	SECT 5324		\$13.500			
			\$15.000			

## **Transportation Improvement Program Fiscal Years 2012 - 2015**

#### Routes

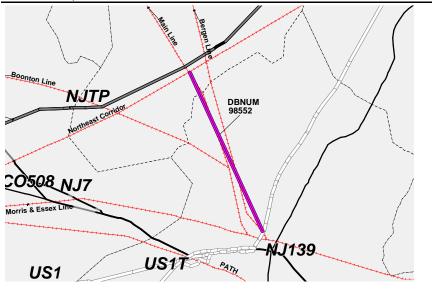
Mileposts: N/A

**DBNUM:** 98552

#### Section Secaucus Connector

Funding is being provided for a highway connector between Rt. 1&9 (Tonnelle Avenue) and New Jersey Turnpike at Secaucus Intermodal Transfer Rail Station and Trans-Hudson Corridor at Bergen Arches. Work will not be initiated on this project until a decision has been made regarding the Bergen Arches study. Any action taken on this project must be coordinated with the NJDOT.

The following special federal appropriations were allocated to this project. TEA-21-Q92 \$3,587,847 (ID# NJ055).



FY 2012 - 2015 TIP Cost: (Million) \$3.588

Counties: Hudson Municipalities: Secaucus Town NJDOT CIS Category: Local System Support RCIS Category: Road Enhancement Sponsor: Jersey City Air Quality Code: O10a Est. Total Project Cost: (Million) Not Available

PHASE	SOURCE	2012	2013	2014	2015	2016-2021
LCD	DEMO	\$3.588				
		\$3.588				

<u>New Project Addition Revision 1 As of</u> 9/30/2013

## **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.

## E PORT AUTHOR OF NY & NJ

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

Unconstrained Information

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

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		

## **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 T	IP Cost:	(Million)	\$193.380		Unconstrained Information
PHASE	SOURCE	2012	2013	2014	2015	2016-2021
CON	PANY&NJ		\$.060	\$19.280		
CON	SECT 5324		\$.500	\$173.540		
			\$.560	\$192.820		

<u>New Project Addition Revision 1 As of</u> <u>9/30/2013</u>

## **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.

## THE PORT AUTHORITY OF NY & NJ

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

> 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						

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

## **Transportation Improvement Program Fiscal Years 2012 - 2015**

#### Routes

Mileposts:

DBNUM: 08436

Section Union City, Street Improvements & Traffic Signal Replacement

This project will provide for improvements to Summit Ave. between 7th and 15th Streets. The improvements will include replacement of concrete curbing and sidewalks, a stamped colored concrete accent strip, installation of shade trees, milling and paving of the roadway, and replacement of the pavement markings and line striping. The project may also include the installation of imprinted crosswalks. NJ135



Counties: Hudson

Municipalities: Union City

NJDOT CIS Category: Local System Support

RCIS Category: Road Enhancement

**Sponsor:** Union City

Air Quality Code: O5, AQ2

Est. Total Project Cost: (Million) Not Available

FY 2012 - 2015 TIP Cost:	(Million) \$0.300	
FT 2012 - 2013 HF 605L	(1011111011) \$0.300	

PHASE	SOURCE	2012	2013	2014	2015	2016-2021
ERC	DEMO	\$.300				
		\$.300				

## **Transportation Improvement Program Fiscal Years 2012 - 2015**

#### Routes

Mileposts:

**DBNUM:** PA1415

Section Vertical Transportation

Funding is provided for vertical transportation replacement projects. These replacement projects will replace the hydro ADA elevator at Hoboken, replace elevators at Harrison Car Maintenance Facility, three escalators at Exchange Place and four escalators at Newport Station. These elevators and escalators were damaged by Superstorm Sandy and need immediate repair. In the case of the Hoboken, due to the urgency of replacing the elevator, the project was started in January and will be complete in September. Hoboken, NJ; Hoboken Station, Harrison Car Maintenance Facility at Harrison, NJ, Exchange Place Station, Jersey City, NJ, Newport Station, Jersey City, NJ.

E PORT AUTHO OF NY & NJ

Counties: Hudson

**Municipalities:** Hoboken Harrison Jersey City

NJDOT CIS Category:

**RCIS Category:** Transit Preservation

Sponsor: PANY&NJ

Air Quality Code:

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

> Unconstrained Information

FY 2012 - 2015 TIP Cost: (Million) \$30.850

PHASE	SOURCE	2012	2013	2014	2015	2016-2021
CON	PANY&NJ		\$.390	\$2.660		
CON	SECT 5324		\$3.500	\$24.300		
			\$3.890	\$26.960		

## **Transportation Improvement Program Fiscal Years 2012 - 2015**

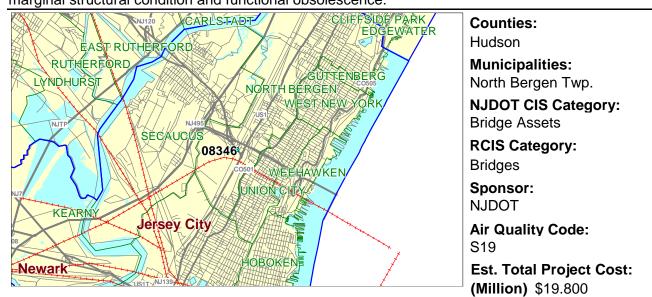
#### Routes 3

Mileposts: 10.74

DBNUM: 08346

Section NJ Route 3 over Northern Secondary & Ramp A

The bridge is located in North Bergen Township, Hudson County. The bridge is functionally obsolete with sufficiency rating of 48. Based on latest inspection report condition of deck, superstructure and substructure is listed as in fair condition. The bridge is classified as "Functionally Obsolete" due to inadequate lateral underclearance and the substandard deck geometry. Currently, the bridge is listed as Priority 2 in the ranking of Bridge Management System. The bridge needs major rehabilitation/replacement including improvements to substandard geometric features to address its marginal structural condition and functional obsolescence.



Unconstrained Information

FY 2012 - 2015 TIP Cost: (Million) \$4.280						mormation	
PHASE	SOURCE	2012	2013	2014	2015	2016-2021	
PE	BRIDGE		\$1.480				
DES	BRIDGE			\$1.800			
ROW	BRIDGE				\$1.000		
CON	BRIDGE					\$16.500	
			\$1.480	\$1.800	\$1.000	\$16.500	

2045 TID Cooty (Million) \$4.000

EV 0040

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NJTPA

## **Transportation Improvement Program Fiscal Years 2012 - 2015**

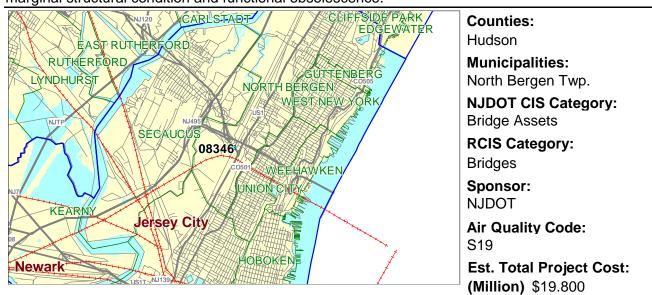
#### Routes 3

Mileposts: 10.74

DBNUM: 08346

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The bridge is located in North Bergen Township, Hudson County. The bridge is functionally obsolete with sufficiency rating of 48. Based on latest inspection report condition of deck, superstructure and substructure is listed as in fair condition. The bridge is classified as "Functionally Obsolete" due to inadequate lateral underclearance and the substandard deck geometry. Currently, the bridge is listed as Priority 2 in the ranking of Bridge Management System. The bridge needs major rehabilitation/replacement including improvements to substandard geometric features to address its marginal structural condition and functional obsolescence.



	Information					
PHASE	SOURCE	2012	2013	2014	2015	2016-2021
PE	BRIDGE		\$.500			
DES	BRIDGE			\$1.800		
ROW	BRIDGE				\$1.000	
CON	BRIDGE					\$16.500
			\$.500	\$1.800	\$1.000	\$16.500

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NJTPA

## **Transportation Improvement Program Fiscal Years 2012 - 2015**

#### Routes 3

Mileposts: 10.74

**DBNUM:** 08346

Section NJ Route 3 over Northern Secondary & Ramp A

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Unconstrained Information

FY 2012 - 2015 TIP Cost: (Million) \$3.300						mormation	
PHASE	SOURCE	2012	2013	2014	2015	2016-2021	
PE	BRIDGE	\$.500					
DES	BRIDGE		\$1.800				
ROW	BRIDGE			\$1.000			
CON	BRIDGE					\$16.500	
		\$.500	\$1.800	\$1.000		\$16.500	

(Million) \$2.200

2015 TID Coot

## NJTPA Transportation Improvement Program Fiscal Years 2012 - 2015

Routes 3

Mileposts: 6.2 - 10.8

**DBNUM:** 10325

Section W. of Rt. 17 to Rt. 1&9, Resurfacing

Pavement rehabilitation between MP 6.2-10.8.

Pavement rehabilitation rank #11 on the 2008 Pavement Projects List.



**Counties:** 

Hudson Bergen

Municipalities: Rutherford Boro East Rutherford Boro Secaucus Town North Bergen Twp.

NJDOT CIS Category: Road Assets

**RCIS Category:** 

Road Preservation

Sponsor: NJDOT

Air Quality Code: S10

Est. Total Project Cost: (Million) \$8.336

FY 2012 - 2	2015 TIP Cost:	(Million)	\$9.850
			ψ0.000

PHASE	SOURCE	2012	2013	2014	2015	2	2016-2021
CON	NHS	\$9.850					
		\$9.850					

NJTPA

Revision 1 As of 6/24/2012

## **Transportation Improvement Program Fiscal Years 2012 - 2015**

Routes 3

Mileposts: 6.2 - 10.8

**DBNUM:** 10325

Section W. of Rt. 17 to Rt. 1&9, Resurfacing

Pavement rehabilitation between MP 6.2-10.8.

Pavement rehabilitation rank #11 on the 2008 Pavement Projects List.



Counties:

Hudson Bergen

Municipalities: Rutherford Boro East Rutherford Boro Secaucus Town North Bergen Twp.

NJDOT CIS Category: Road Assets

**RCIS Category:** 

Road Preservation

Sponsor: NJDOT

Air Quality Code: S10

Est. Total Project Cost: (Million) \$8.336

FY 2012 - 2015 TIP Cost:	(Million)	\$8.336
		ψ0.000

PHASE	SOURCE	2012	2013	2014	2015	2016-2021
CON	NHS	\$8.336				
		\$8.336				

NJTPA

## **Transportation Improvement Program Fiscal Years 2012 - 2015**

Routes 3

Mileposts: 6.2 - 10.8

**DBNUM:** 10325

Section W. of Rt. 17 to Rt. 1&9, Resurfacing

Pavement rehabilitation between MP 6.2-10.8.

Pavement rehabilitation rank #11 on the 2008 Pavement Projects List.



Counties:

Hudson Bergen

Municipalities: Rutherford Boro East Rutherford Boro Secaucus Town North Bergen Twp.

NJDOT CIS Category: Road Assets

**RCIS Category:** 

Road Preservation

Sponsor: NJDOT

Air Quality Code: S10

Est. Total Project Cost: (Million) \$8.336

FY	2012 -	2015 TIP	Cost <sup>.</sup>	(Million)	\$8,336
			0031.		ψ0.000

PHASE	SOURCE	2012	2013	2014	2015	2016-202	21
CON	NHS		\$8.336				
			\$8.336				

#### Revision 2 As of 6/24/2012

Unconstrained Information

## NJTPA

## **Transportation Improvement Program Fiscal Years 2012 - 2015**

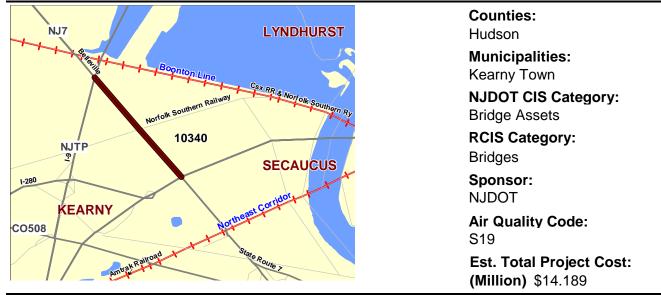
#### Routes 7

Mileposts: 2.4 - 2.6

**DBNUM:** 10340

#### Section Bridge over CONRAIL

This is a deck replacement project that includes repairs made to approaches. Minor superstructure repairs are anticipated.



FY	2012 -	2015	TIP C	ost (	Million)	\$11.140
	ZUIZ -	2013		031. (		$\psi$ I I I $\psi$

PHASE	SOURCE	2012	2013	2014	2015	2016-2021
ROW	BRIDGE	\$.240				
CON	BRIDGE			\$10.900		
		\$.240		\$10.900		

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NJTPA

Revision 1 As of 12/12/2011

Unconstrained Information

## **Transportation Improvement Program Fiscal Years 2012 - 2015**

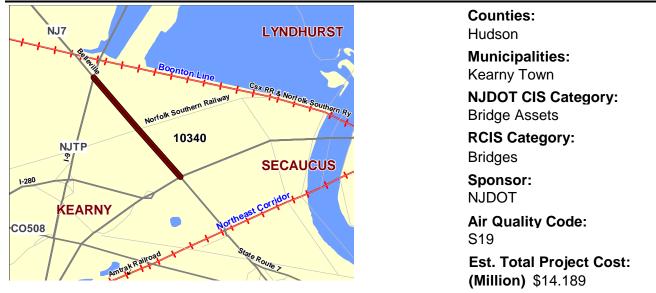
#### Routes 7

Mileposts: 2.4 - 2.6

**DBNUM:** 10340

#### Section Bridge over CONRAIL

This is a deck replacement project that includes repairs made to approaches. Minor superstructure repairs are anticipated.



FY 2012 - 2015 TIP Cost:	(Million)	\$11 000
		Ø11.000

PHASE	SOURCE	2012	2013	2014	2015	2016-2021
ROW	BRIDGE	\$.100				
CON	BRIDGE			\$10.900		
		\$.100		\$10.900		

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<u>REVISION 2</u>

NJTPA

## **Transportation Improvement Program Fiscal Years 2012 - 2015**

Routes 7

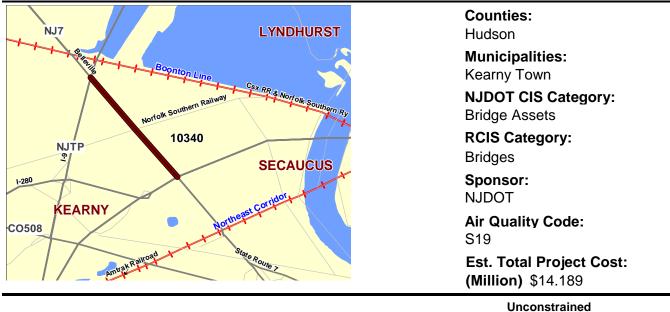
Mileposts: 2.4 - 2.6

**DBNUM:** 10340

Information

#### Section Bridge over CONRAIL

This is a deck replacement project that includes repairs made to approaches. Minor superstructure repairs are anticipated.



PHASE	SOURCE	2012	2013	2014	2015	2016-2021
CON	BRIDGE			\$10.900		
				\$10.900		

#### Revision 1 As of 4/17/2013

## **NJTPA**

## **Transportation Improvement Program Fiscal Years 2012 - 2015**

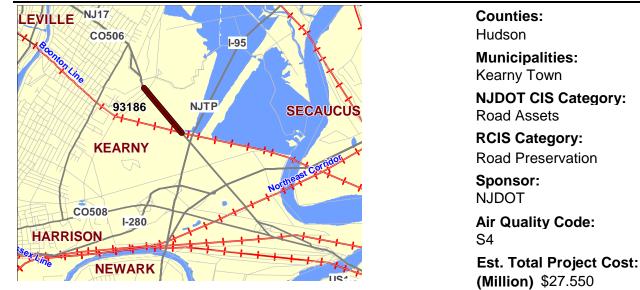
#### Routes 7

Mileposts: 3.10 - 3.60

**DBNUM:** 93186

Section Kearny, Drainage Improvements

The topography in the area is extremely flat with marshlands surrounding the roadway. This section of Rt. 7 is generally uncurbed. Roadway runoff is collected through inlets or sheet flow, discharging directly into the marshlands. During moderate and heavy storms, in addition to high tide, the runoff overflows the banks onto the roadway and adjacent properties. DMS Rank 34.



FY 2012 - 2015 TIP Cost: (Million) \$4.500

Unconstrained Information

PHASE	SOURCE	2012	2013	2014	2015	2016-2021
PE	STP		\$3.000			
DES	STP			\$1.500		
ROW	STP					\$1.500
CON	STP					\$16.000
			\$3.000	\$1.500		\$17.500

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**REVISION 1** 

**NJTPA** 

## **Transportation Improvement Program Fiscal Years 2012 - 2015**

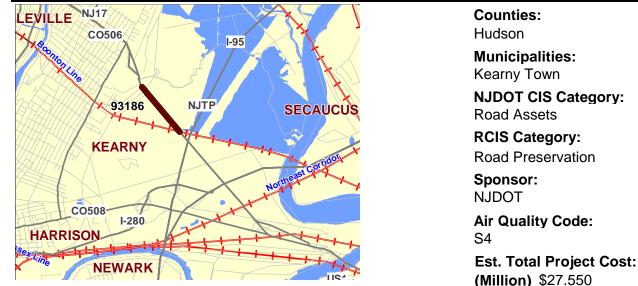
Routes 7

Mileposts: 3.10 - 3.60

**DBNUM:** 93186

Section Kearny, Drainage Improvements

The topography in the area is extremely flat with marshlands surrounding the roadway. This section of Rt. 7 is generally uncurbed. Roadway runoff is collected through inlets or sheet flow, discharging directly into the marshlands. During moderate and heavy storms, in addition to high tide, the runoff overflows the banks onto the roadway and adjacent properties. DMS Rank 34.



FY 2012 - 2015 TIP Cost: (Million) \$2.500

Unconstrained

Information

PHASE	SOURCE	2012	2013	2014	2015	2016-2021
PE	STP		\$1.000			
DES	STP			\$1.500		
ROW	STP					\$1.500
CON	STP					\$16.000
			\$1.000	\$1.500		\$17.500

## **Transportation Improvement Program Fiscal Years 2012 - 2015**

#### Routes 280

Mileposts: 14.92 - 16.00

**DBNUM: 04305** 

## Section Harrison Township Operational Improvements

This project provides for the consolidation of interstate ramps at a single location at the east end of Harrison to serve access needs to the southeastern part of town and alleviate traffic bottlenecks.

The following special federal appropriations were allocated to this project: 1) SAFETEA-LU FY 2005: Transportation Improvements \$3,000,000 (ID# NJ 265); 2) High Priority Funding \$2,000,000 (ID# NJ 249); these amounts are available over a five-year period. 3) FY 2005/Interstate Maintenance \$1,000,000 (ID# NJA 39); 4) FY 2005/National Corridor Planning and Border Development program \$1,500,000 (ID# NJA 49); 5) FY06 SAFETEA-LU \$8,000,000 (ID# NJ 210),(available 20% per year).



Counties: Hudson

**Municipalities:** Harrison Town Kearny Town

**NJDOT CIS Category: Congestion Relief** 

**RCIS Category:** Road Enhancement

Sponsor: Local Lead

Air Quality Code: NR3

Est. Total Project Cost: (Million) Not Available

#### FY 2012 - 2015 TIP Cost: (Million) \$14.212

				-		
PHASE	SOURCE	2012	2013	2014	2015	2016-2021
LCD	DEMO	\$1.943				
ERC	HPP10			\$1.359		
ERC	HPP20			\$9.918		
ERC	I-MAINT DISC			\$.992		
		\$1.943		\$12.269		

## **Transportation Improvement Program Fiscal Years 2012 - 2015**

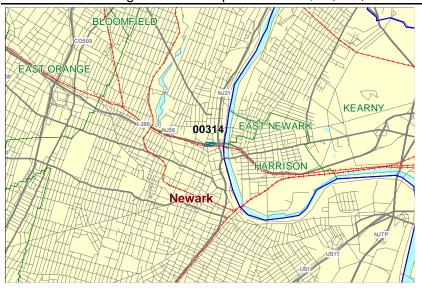
#### Routes 280

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

Unconstrained

	FY 2012 - 2015 TIP Cost: (Million) \$15.000					
PHASE	SOURCE	2012	2013	2014	2015	2016-2021
ROW	I-MAINT	\$5.000				
CON	NHPP				\$10.000	\$76.705
		\$5.000			\$10.000	\$76.705

#### 2015 TID Cost (Million) \$15,000

2016-2021 \$76.705

NJTPA

#### Revision 1 As of 6/11/2012

## **Transportation Improvement Program Fiscal Years 2012 - 2015**

#### Routes 280

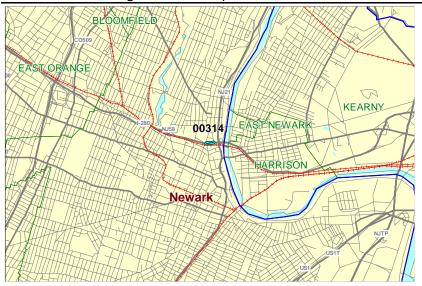
Mileposts: 13.80 - 15.20

**DBNUM:** 00314

#### **Section** Route 21 Interchange Improvements

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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

Unconstrained

	FY 2012 - 2015 TIP Cost: (Million) \$35.208					
PHASE	SOURCE	2012	2013	2014	2015	2016-2021
ROW	I-MAINT	\$5.000				
CON	I-MAINT				\$30.208	\$56.497
		\$5.000			\$30.208	\$56.497

#### EV 2012 - 2015 TIP Cost. (Million) \$25 208

2016-2021 \$56.497

NJTPA

## **Transportation Improvement Program Fiscal Years 2012 - 2015**

#### Routes 280

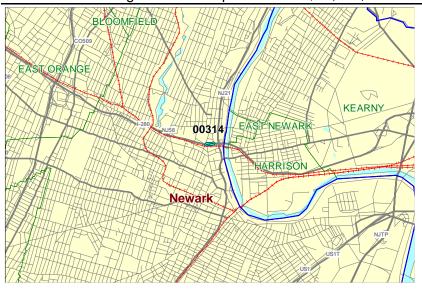
Mileposts: 13.80 - 15.20

**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

Unconstrained

FY 2012 - 2015 TIP Cost: (Million) \$50.250						Information
PHASE	SOURCE	2012	2013	2014	2015	2016-2021
ROW	I-MAINT	\$5.000				
CON	I-MAINT				\$45.250	\$41.455
		\$5.000			\$45.250	\$41.455

2	2016-2021
	\$41.455
	\$41.455

Hudson Page 48 of 52

#### New Project Addition Revision 1 As of 6/12/2013

## **Transportation Improvement Program Fiscal Years 2012 - 2015**

Routes 440	18.00-18.82, NY Route 440 12.02-	<b>DBNUM:</b> N1301
	12.78	
Section Bayonne Bridge Navigational Clearance	Project	

#### Section Bayonne Bridge Navigational Clearance Project

This project entails increasing the air draft of the Bayonne Bridge by raising the roadway within the existing arch span by 64 feet, from 151 feet to 215 feet. Additionally, the new roadway will be wider (to better conform to AASHTO standards), and the 6-foot wide pedestrian walkway will be widened to a 12-foot wide shared-use path accommodating pedestrians and cyclists. A new higher roadway will be constructed within the existing constraints on the main span. The existing approach roads will be demolished and new, wider approaches will be constructed. The new approaches will have 8-foot wide outside shoulders and 4-foot wide inside shoulders. During construction, the median will be removable channelizer posts. Once the full bridge is completed, jersey barriers will be used in the median. The existing toll plaza will be demolished and replaced. Estimated duration of construction is about 3.5 years, during which time traffic will be reduced to one 12.5-foot lane per direction, with nightly road closures and 8 full weekend closures per year. ITS sign structures (including VMS, VSLS, CCTV and road sensors) will be constructed along the rehabilitated roadway. (On the NY side the project is in The City of New York, Richmond County.)

US22 NJTP NJ27	<b>Counties:</b> Hudson
JUSI NEWARK JERSEY CITY	Municipalities: Bayonne
NJ185	NJDOT CIS Category: Bridge Assets
IZABETH CO501 NJ169	RCIS Category: Bridges
NJ440	<b>Sponsor:</b> PANY&NJ
N1301	Air Quality Code:
	Est. Total Project Cost: (Million) Not Available

Unconstrained Information

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PHASE	SOURCE	2012	2013	2014	2015	2016-2021
ERC	PANY&NJ		\$80.000	\$230.000	\$230.000	\$460.000
			\$80.000	\$230.000	\$230.000	\$460.000

FY 2012 - 2015 TIP Cost (Million) \$540,000

## **Transportation Improvement Program Fiscal Years 2012 - 2015**

Routes 440 1&9

Mileposts: N/A

**DBNUM:** 06307

#### Section Boulevard through Jersey City

This project intends to allow Rt. 440/Rt. 1&9 to function as a principal arterial and as a neighborhood main street. The project will improve connections between the local street network and address safety concerns for pedestrians and bicyclists. Part of the plan is the creation of an urban boulevard along Rt. 440/1&9 in order to separate local and express traffic. Light rail expansion and other aesthetic improvements will be included in the study.

The federal SAFETEA-LU legislation provided a special appropriation for a study and preliminary engineering designs for a boulevard on Rt. 440 and Rt. 1&9 through Jersey City.

The following special federal appropriations were allocated to this project: FY05 SAFETEA LU/HPP \$1,800,000. Bill lines #350 and #3567, (ID# NJ 130 and ID# NJ 243).



CD Study to be completed in 2011, future phases not funded. Jersey City is Lead Agency.

Hudson **Municipalities:** Jersey City **NJDOT CIS Category:** Local System Support **RCIS Category:** Road Enhancement

**Sponsor:** Jersey City

Counties:

**Air Quality Code:** O10a

Est. Total Project Cost: (Million) Not Available

> Unconstrained Information

FY 2012 - 2015 TIP Cost: (Million) \$0.640

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PHASE	SOURCE	2012	2013	2014	2015	2016-202
ERC	HPP20	\$.640				
		\$.640				

# NJTPA Transportation Improvement Program Fiscal Years 2012 - 2015

Routes 440	Mileposts:	<b>DBNUM:</b> 09350
Section Route 440, NJ Turnpike	e Interchange Upgrade, Jersey City	
This earmark provides funding fo	r road enhancements to this Intercl	hange.
		<b>Counties:</b> Hudson
KEARNY NJ440		Municipalities: Jersey City
COS	501	NJDOT CIS Category: Congestion Relief
1-78	EY CITY	RCIS Category: Road Enhancement
NEWARK NJ169 09350		<b>Sponsor:</b> Jersey City
NJ	185	<b>Air Quality Code:</b> O10a
		Est. Total Project Cost: (Million) Not Available
FY 2012 - 2015 TIF	P Cost: (Million) \$2.340	Unconstrained Information
PHASE SOURCE	2012 2013 2014 2	2015 2016-2021

PHASE	SOURCE	2012	2013	2014	2015	2016-2021
ERC	HPP20	\$2.340				
		\$2.340				

## **Transportation Improvement Program Fiscal Years 2012 - 2015**

#### Routes 495

Mileposts: 0.8 - 1.0

**DBNUM:** 06373

Section Route 1&9/Paterson Plank Road Bridge

A design and construction contract is required to repair, and to slow the rate of deterioration to this structure. Several elements of this bridge exhibit severe deterioration and if no significant repairs are initiated, the useful service life of this structure will be compromised. Since the complete replacement of this structure is considered unfundable, it is recommended that this rehabilitation effort be undertaken. The rehabilitation design may result in more than one construction contract; however, at this time, only one construction project is shown.



Counties: Hudson

Municipalities: North Bergen Twp.

NJDOT CIS Category: Bridge Assets

**RCIS Category:** 

Bridges

Sponsor: NJDOT

Air Quality Code: S19

Est. Total Project Cost: (Million) \$68.132

Unconstrained Information

#### FY 2012 - 2015 TIP Cost: (Million) \$77.905

PHASE	SOURCE	2012	2013	2014	2015	2016-2021
CON	OTHER	\$77.905				
		\$77.905				