

NJTPA

Transportation Improvement Program Fiscal Years 2016 - 2019

ADA--Platforms/Stations

DBNUM: T143

Funding is provided for the design and construction of necessary improvements to make NJ TRANSIT's rail stations, and subway stations compliant with the Americans with Disabilities Act (ADA) including related track and infrastructure work. Funding is requested for upgrades, equipment purchase, platform extensions, and transit enhancements throughout the system and other accessibility improvements at non-key stations.

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



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Enhancement

Sponsor:

NJ TRANSIT

Air Quality Code:

MT8 (Exempt)

Est. Total Project Cost:

(Million) \$81.476

FY 2016 - 2019 TIP Cost: (Million) \$3.730

Unconstrained
Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
ERC	STATE	\$.910	\$.910	\$.910	\$1.000	\$6.000
		\$.910	\$.910	\$.910	\$1.000	\$6.000

NJTPA

Transportation Improvement Program Fiscal Years 2016 - 2019

Bridge and Tunnel Rehabilitation

DBNUM: T05

This program provides funds for the design, repair, rehabilitation, replacement, painting, inspection of tunnels/bridges, and other work such as movable bridge program, drawbridge power program, and culvert/bridge/tunnel right of way improvements necessary to maintain a state of good repair.

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



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Bridge Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

S19 (Exempt)

FY 2016 - 2019 TIP Cost: (Million) \$121.472

Unconstrained
Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
ERC	STATE	\$27.302	\$39.220	\$32.070	\$22.880	\$144.714
		\$27.302	\$39.220	\$32.070	\$22.880	\$144.714

NJTPA

Transportation Improvement Program Fiscal Years 2016 - 2019

Building Capital Leases

DBNUM: T32

Funding is provided for capital improvements and lease payment obligations at NJ TRANSIT operating and office installations.

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



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Transportation Support
Facilities

RCIS Category:

Transit Enhancement

Sponsor:

NJ TRANSIT

Air Quality Code:

MT8 (Exempt)

FY 2016 - 2019 TIP Cost: (Million) \$7.980

Unconstrained
Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
CAP	STATE	\$3.990	\$3.990			
		\$3.990	\$3.990			

Transportation Improvement Program Fiscal Years 2016 - 2019

Bus Acquisition Program

DBNUM: T111

This program provides funds for replacement of transit, commuter, access link, and suburban buses for NJ TRANSIT as they reach the end of their useful life as well as the purchase of additional buses to meet service demands. Federal lease payments are provided for 1371 Cruiser buses. Pay-as-you-go funding is provided for over 2300 buses replacements over the next 10-years.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP.

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



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT3, MT10 (Exempt)

Unobligated Prior Year Funding:	Fund	FY 2013	FY 2014	FY 2015
Bus Acquisition Program	SECT 5339/5307			\$1.3400

FY 2016 - 2019 TIP Cost: (Million) \$411.848

Unconstrained Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
CAP	SECT 5339	\$38.306				
CAP	STATE	\$45.152	\$103.260	\$113.730	\$111.400	\$626.558
		\$83.458	\$103.260	\$113.730	\$111.400	\$626.558

Transportation Improvement Program Fiscal Years 2016 - 2019

Bus Acquisition Program

DBNUM: T111

This program provides funds for replacement of transit, commuter, access link, and suburban buses for NJ TRANSIT as they reach the end of their useful life as well as the purchase of additional buses to meet service demands. Federal lease payments are provided for 1371 Cruiser buses. Pay-as-you-go funding is provided for over 2300 buses replacements over the next 10-years.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP.

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



Counties:
Various

Municipalities:
Various

NJ Transit CIS Category:
Mass Transit Assets

RCIS Category:
Transit Preservation

Sponsor:
NJ TRANSIT

Air Quality Code:
MT3, MT10 (Exempt)

Unobligated Prior Year Funding:	Fund	FY 2013	FY 2014	FY 2015
Bus Acquisition Program	SECT 5339/5307			\$1.3400

FY 2016 - 2019 TIP Cost: (Million) \$373.542

**Unconstrained
Information**

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
CAP	STATE	\$45.152	\$103.260	\$113.730	\$111.400	\$626.558
		\$45.152	\$103.260	\$113.730	\$111.400	\$626.558

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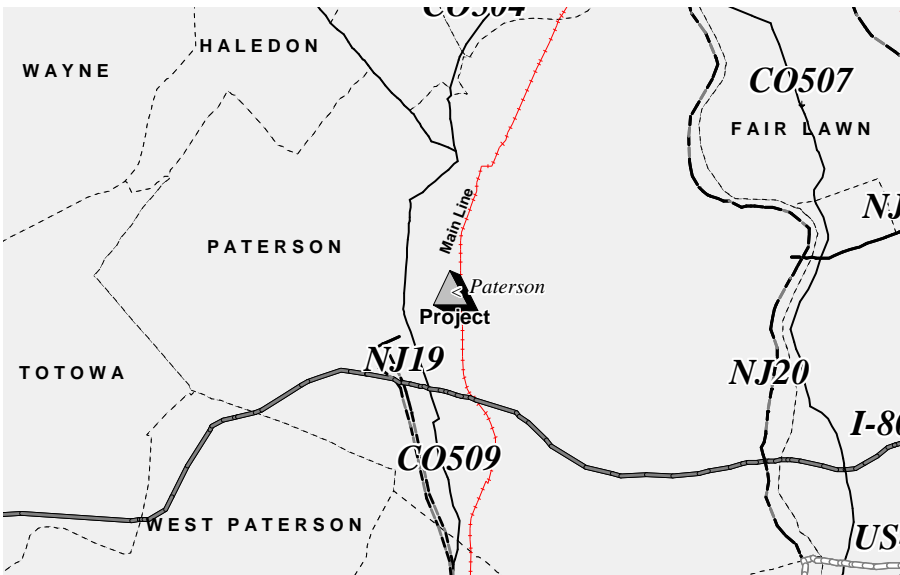
Transportation Improvement Program Fiscal Years 2016 - 2019

Bus Maintenance Facilities

DBNUM: T93

This program provides funds for bus maintenance facilities systemwide.

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



Counties:
Various

Municipalities:
Various

NJ Transit CIS Category:
Mass Transit Assets

RCIS Category:
Transit Preservation

Sponsor:
NJ TRANSIT

Air Quality Code:
MT8 (Exempt)

FY 2016 - 2019 TIP Cost: (Million) \$3.000

Unconstrained
Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
ERC	STATE	\$1.000	\$2.000			
		\$1.000	\$2.000			

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Transportation Improvement Program Fiscal Years 2016 - 2019

Bus Passenger Facilities/Park and Ride

DBNUM: T06

This program provides funds for the bus park and ride program, improvements to bus passenger facilities and the purchase and installation of bus stop signs and shelters systemwide.

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



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Enhancement

Sponsor:

NJ TRANSIT

Air Quality Code:

MT8 (Exempt)

Est. Total Project Cost:

(Million) \$31.000

<i>Unobligated Prior Year Funding:</i>	<i>Fund</i>	<i>FY 2013</i>	<i>FY 2014</i>	<i>FY 2015</i>
Bus Passenger Facilities/Park and Ride (Frank R. Lautenberg Ground Transps. Improv-Bus Livability)	SECT 5307	\$2.0000		

FY 2016 - 2019 TIP Cost: (Million) \$2.740

Unconstrained Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
ERC	STATE	\$.560	\$1.060	\$.560	\$.560	\$3.360
		\$.560	\$1.060	\$.560	\$.560	\$3.360

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Transportation Improvement Program Fiscal Years 2016 - 2019

Bus Support Facilities and Equipment

DBNUM: T08

This program provides funds to maintain NJ TRANSIT's bus fleet including but not limited to, bus tires, engines and transmissions and other parts, support vehicles\equipment (for bus operations), maintenance equipment, and bus mid-life overhaul needs. Also included is midlife rehabilitation of bus facilities, other capital improvements to various support facilities and bus mid-life overhauls.

This program also involves the replacement of two CNG Compressor filling stations at Howell Garage.

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



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT3 (Exempt)

<i>Unobligated Prior Year Funding:</i>	<i>Fund</i>	<i>FY 2013</i>	<i>FY 2014</i>	<i>FY 2015</i>
Bus Support Facilities and Equipment	SECT 5339/5307			\$2.0400

FY 2016 - 2019 TIP Cost: (Million) \$16.252

**Unconstrained
Information**

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
ERC	STATE	\$3.850	\$2.200	\$5.701	\$4.501	\$27.006
		\$3.850	\$2.200	\$5.701	\$4.501	\$27.006

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Transportation Improvement Program Fiscal Years 2016 - 2019

Bus Vehicle and Facility Maintenance/Capital Maintenance

DBNUM: T09

Funding is provided for acquisition/installation/rehabilitation of major components associated with capital equipment and facilities in accordance with Transportation Trust Fund requirements and expanded eligibility criteria.



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT10 (Exempt)

FY 2016 - 2019 TIP Cost: (Million) \$43.180

**Unconstrained
Information**

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
EC	STATE	\$8.560	\$5.390	\$4.800	\$24.430	\$146.580
		\$8.560	\$5.390	\$4.800	\$24.430	\$146.580

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Transportation Improvement Program Fiscal Years 2016 - 2019

Capital Program Implementation

DBNUM: T68

Funding is provided for capital project management activities associated with capital program/project delivery including procurement and DBE/SBE activities.



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Overhead

Sponsor:

NJ TRANSIT

Air Quality Code:

MT10 (Exempt)

FY 2016 - 2019 TIP Cost: (Million) \$60.120

Unconstrained
Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
ERC	STATE	\$15.030	\$15.030	\$15.030	\$15.030	\$90.178
		\$15.030	\$15.030	\$15.030	\$15.030	\$90.178

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Transportation Improvement Program Fiscal Years 2016 - 2019

Casino Revenue Fund

DBNUM: T515

State law provides 8.5% of the Casino Tax Fund to be appropriated for transportation services for senior and disabled persons. This element also supports capital improvements that benefit the senior and disabled populations. The law provides 85% of these funds to be made available to the counties through NJ TRANSIT for capital, operating, and administrative expenses for the provision of locally coordinated para-transit services. The amount each county receives is determined by utilizing an allocation formula based on the number of residents 60 years of age and over as reflected in the most recent U.S. Census Report.

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



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Local System Support

RCIS Category:

TDM

Sponsor:

NJ TRANSIT

Air Quality Code:

MT1, MT2 (Exempt)

<i>Unobligated Prior Year Funding:</i>	<i>Fund</i>	<i>FY 2013</i>	<i>FY 2014</i>	<i>FY 2015</i>
Casino Revenue Fund	CASINO REVENUE		\$14.2430	\$12.7830

FY 2016 - 2019 TIP Cost: (Million) \$52.710

Unconstrained Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
CAP	CASINO REVENUE	\$13.177	\$13.177	\$13.177	\$13.177	\$79.065
		\$13.177	\$13.177	\$13.177	\$13.177	\$79.065

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Transportation Improvement Program Fiscal Years 2016 - 2019

Claims support

DBNUM: T13

Funding is provided for claims related to capital projects, expert witnesses, court settlement, and other costs to defend NJ TRANSIT's interests as a result of litigation.

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



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Enhancement

Sponsor:

NJ TRANSIT

Air Quality Code:

MT1 (Exempt)

FY 2016 - 2019 TIP Cost: (Million) \$5.600

Unconstrained
Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
EC	STATE	\$1.400	\$1.400	\$1.400	\$1.400	\$8.400
		\$1.400	\$1.400	\$1.400	\$1.400	\$8.400

Transportation Improvement Program Fiscal Years 2016 - 2019

Delco Lead Safe Haven Storage and Re-inspection Facility Project

DBNUM: T907

Funding is provided to build the Delco Lead Safe Haven Storage and Re-Inspection Facility. The Delco Lead project is located in North Brunswick Township and the City of New Brunswick along the Northeast Corridor (NEC) rail line adjacent to the Conrail "Delco Secondary". The Safe Haven Storage will provide resilient storage that will protect equipment against damage resulting from a storm by accommodating the storage of approximately 150 electrified rail passenger cars. Combining this with the reconfiguration and improvement of the existing long freight track, storage of another 260 plus passenger rail cars may be possible. Also included in this project is the addition of a facility for rolling stock inspection and smaller repairs. The service and inspection facility will facilitate the rapid return of equipment to service following a storm event.

The source of the local funding is the State Transportation Trust Fund (TTF) in the amount of \$61,497,970. The STIP ID is DB#-T44, NEC Improvements. The \$61,497,970 includes \$30,000,000 of unspent funding appropriated in SFY14 and prior years for NJ TRANSIT's "NEC Improvements" program. In addition, NJ TRANSIT is allocating \$31,497,970 from the "NEC Improvements" program from the SFY15-24 Constrained Capital Program; including \$18,000,000 in SFY15, \$10,000,000 in SFY16 and \$3,497,970 in SFY17.



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

NA

<i>Unobligated Prior Year Funding:</i>	<i>Fund</i>	<i>FY 2013</i>	<i>FY 2014</i>	<i>FY 2015</i>
Delco Lead Safe Haven Storage and Re-inspection Facility Project	SECT 5324			\$0.0000

FY 2016 - 2019 TIP Cost: (Million) \$184.494

Unconstrained Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
ERC	SECT 5324	\$184.494				
		\$184.494				

Transportation Improvement Program Fiscal Years 2016 - 2019

Delco Lead Safe Haven Storage and Re-inspection Facility Project

DBNUM: T907

Funding is provided to build the Delco Lead Safe Haven Storage and Re-Inspection Facility. The Delco Lead project is located in North Brunswick Township and the City of New Brunswick along the Northeast Corridor (NEC) rail line adjacent to the Conrail "Delco Secondary". The Safe Haven Storage will provide resilient storage that will protect equipment against damage resulting from a storm by accommodating the storage of approximately 150 electrified rail passenger cars. Combining this with the reconfiguration and improvement of the existing long freight track, storage of another 260 plus passenger rail cars may be possible. Also included in this project is the addition of a facility for rolling stock inspection and smaller repairs. The service and inspection facility will facilitate the rapid return of equipment to service following a storm event.

The source of the local funding is the State Transportation Trust Fund (TTF) in the amount of \$61,497,970. The STIP ID is DB#-T44, NEC Improvements. The \$61,497,970 includes \$30,000,000 of unspent funding appropriated in SFY14 and prior years for NJ TRANSIT's "NEC Improvements" program. In addition, NJ TRANSIT is allocating \$31,497,970 from the "NEC Improvements" program from the SFY15-24 Constrained Capital Program; including \$18,000,000 in SFY15, \$10,000,000 in SFY16 and \$3,497,970 in SFY17.



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

NA

<i>Unobligated Prior Year Funding:</i>	<i>Fund</i>	<i>FY 2013</i>	<i>FY 2014</i>	<i>FY 2015</i>
Delco Lead Safe Haven Storage and Re-inspection Facility Project	SECT 5324			\$4.8000

FY 2016 - 2019 TIP Cost: (Million) \$179.694

Unconstrained Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
ERC	SECT 5324	\$179.694				
		\$179.694				

NJTPA

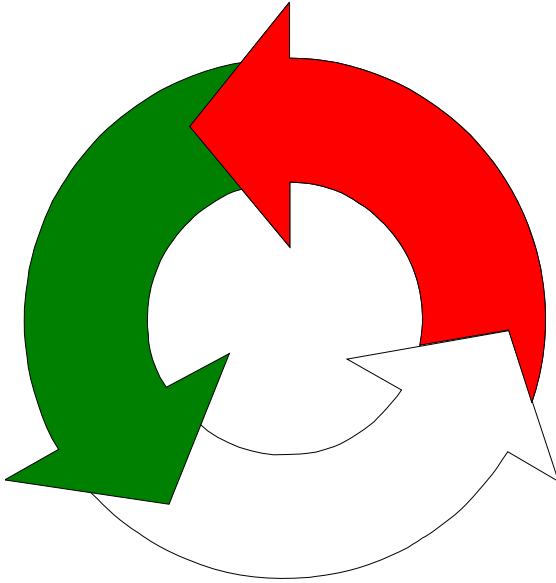
Transportation Improvement Program Fiscal Years 2016 - 2019

Environmental Compliance

DBNUM: T16

Funding is provided for compliance with environmental regulations at both bus and rail facilities includes but is not limited to replacement of leaking fuel tanks, clean up of contaminated soil and ground water, oil/water separators, asbestos removal, and fueling station improvements at various facilities.

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



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT8 (Exempt)

FY 2016 - 2019 TIP Cost: (Million) \$8.400

Unconstrained
Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
ERC	STATE	\$2.100	\$2.100	\$2.100	\$2.100	\$12.600
		\$2.100	\$2.100	\$2.100	\$2.100	\$12.600

Transportation Improvement Program Fiscal Years 2016 - 2019

Hoboken Long Slip Flood Protection Project

DBNUM: T908

Funding is provided to reduce the risk of flooding to Hoboken Rail Yard and the City by filling the deteriorated "Long Slip" inlet inside the rail yard. This project would also improve disaster response and recovery by constructing new elevated tracks and ADA-accessible boarding on the filled area. The elevated position of these tracks and platforms will permit rapid recovery of commuter rail services to and from Hoboken Yard and its associated Hudson Bergen Light Rail (HBLR), Port Authority Trans-Hudson (PATH), and ferry service. It will allow continued passenger service while the yard is being decommissioned in preparation of a major storm, and again as the yard is being restored for passenger operation after the storm. The source of the local funding is the State Transportation Trust Fund (TTF).



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Enhancement

Sponsor:

NJ TRANSIT

Air Quality Code:

MT8 (Exempt)

<i>Unobligated Prior Year Funding:</i>	<i>Fund</i>	<i>FY 2013</i>	<i>FY 2014</i>	<i>FY 2015</i>
Hoboken Long Slip Flood Protection Project	Hoboken Long SECT 5324			\$0.0000

FY 2016 - 2019 TIP Cost: (Million) \$146.548

Unconstrained Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
ERC	SECT 5324	\$146.548				
		\$146.548				

Transportation Improvement Program Fiscal Years 2016 - 2019

Hoboken Long Slip Flood Protection Project

DBNUM: T908

Funding is provided to build the Delco Lead Safe Haven Storage and Re-Inspection Facility. The Delco Lead project is located in North Brunswick Township and the City of New Brunswick along the Northeast Corridor (NEC) rail line adjacent to the Conrail "Delco Secondary". The Safe Haven Storage will provide resilient storage that will protect equipment against damage resulting from a storm by accommodating the storage of approximately 150 electrified rail passenger cars. Combining this with the reconfiguration and improvement of the existing long freight track, storage of another 260 plus passenger rail cars may be possible. Also included in this project is the addition of a facility for rolling stock inspection and smaller repairs. The service and inspection facility will facilitate the rapid return of equipment to service following a storm event.

The source of the local funding is the State Transportation Trust Fund (TTF) in the amount of \$61,497,970. The STIP ID is DB#-T44, NEC Improvements. The \$61,497,970 includes \$30,000,000 of unspent funding appropriated in SFY14 and prior years for NJ TRANSIT's "NEC Improvements" program. In addition, NJ TRANSIT is allocating \$31,497,970 from the "NEC Improvements" program from the SFY15-24 Constrained Capital Program; including \$18,000,000 in SFY15, \$10,000,000 in SFY16 and \$3,497,970 in SFY17.



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Enhancement

Sponsor:

NJ TRANSIT

Air Quality Code:

MT8 (Exempt)

Unobligated Prior Year Funding:	Fund	FY 2013	FY 2014	FY 2015
Hoboken Long Slip Flood Protection Project	SECT 5324			\$0.0000

FY 2016 - 2019 TIP Cost: (Million) \$146.548

Unconstrained Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
ERC	SECT 5324	\$146.548				
		\$146.548				

Transportation Improvement Program Fiscal Years 2016 - 2019

Hoboken Long Slip Flood Protection Project

DBNUM: T908

Funding is provided to build the Delco Lead Safe Haven Storage and Re-Inspection Facility. The Delco Lead project is located in North Brunswick Township and the City of New Brunswick along the Northeast Corridor (NEC) rail line adjacent to the Conrail "Delco Secondary". The Safe Haven Storage will provide resilient storage that will protect equipment against damage resulting from a storm by accommodating the storage of approximately 150 electrified rail passenger cars. Combining this with the reconfiguration and improvement of the existing long freight track, storage of another 260 plus passenger rail cars may be possible. Also included in this project is the addition of a facility for rolling stock inspection and smaller repairs. The service and inspection facility will facilitate the rapid return of equipment to service following a storm event.

The source of the local funding is the State Transportation Trust Fund (TTF) in the amount of \$61,497,970. The STIP ID is DB#-T44, NEC Improvements. The \$61,497,970 includes \$30,000,000 of unspent funding appropriated in SFY14 and prior years for NJ TRANSIT's "NEC Improvements" program. In addition, NJ TRANSIT is allocating \$31,497,970 from the "NEC Improvements" program from the SFY15-24 Constrained Capital Program; including \$18,000,000 in SFY15, \$10,000,000 in SFY16 and \$3,497,970 in SFY17.



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Enhancement

Sponsor:

NJ TRANSIT

Air Quality Code:

MT8 (Exempt)

<i>Unobligated Prior Year Funding:</i>	<i>Fund</i>	<i>FY 2013</i>	<i>FY 2014</i>	<i>FY 2015</i>
Hoboken Long Slip Flood Protection Project	SECT 5324			\$2.1000

FY 2016 - 2019 TIP Cost: (Million) \$144.448

Unconstrained Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
ERC	SECT 5324	\$144.448				
		\$144.448				

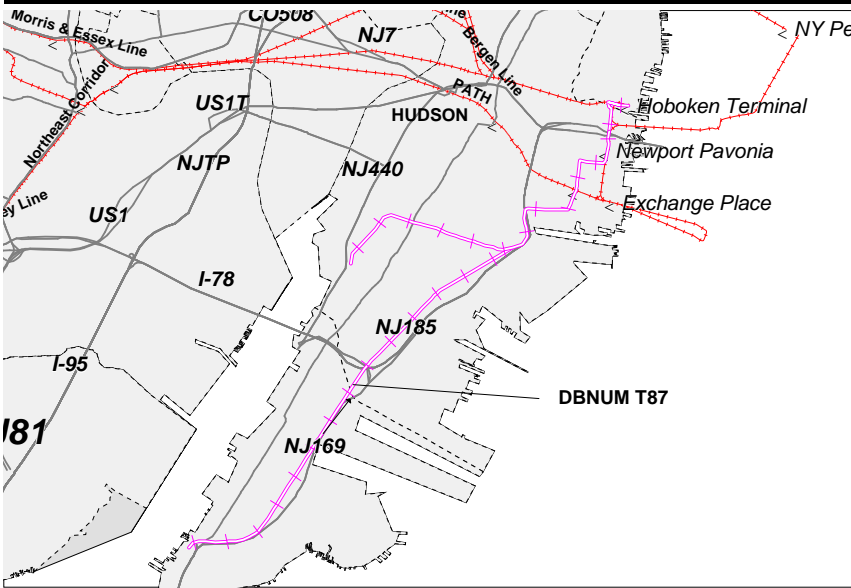
Transportation Improvement Program Fiscal Years 2016 - 2019

Hudson-Bergen and Newark LRT System

DBNUM: T87

Funding is provided for annual Hudson-Bergen Capital Asset Replacement improvements, and other improvements along the Hudson-Bergen and Newark Light Rail Line, including rolling stock enhancements.

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



Counties:

Hudson

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Expansion

Sponsor:

NJ TRANSIT

Air Quality Code:

MT1 (Exempt)

Unobligated Prior Year Funding:	Fund	FY 2013	FY 2014	FY 2015
Hudson-Bergen LRT System	CMAQ		\$0.0000	\$0.0000

FY 2016 - 2019 TIP Cost: (Million) \$88.020

Unconstrained Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
ERC	CMAQ	\$60.000				
ERC	STATE	\$7.005	\$7.005	\$7.005	\$7.005	\$42.030
		\$67.005	\$7.005	\$7.005	\$7.005	\$42.030

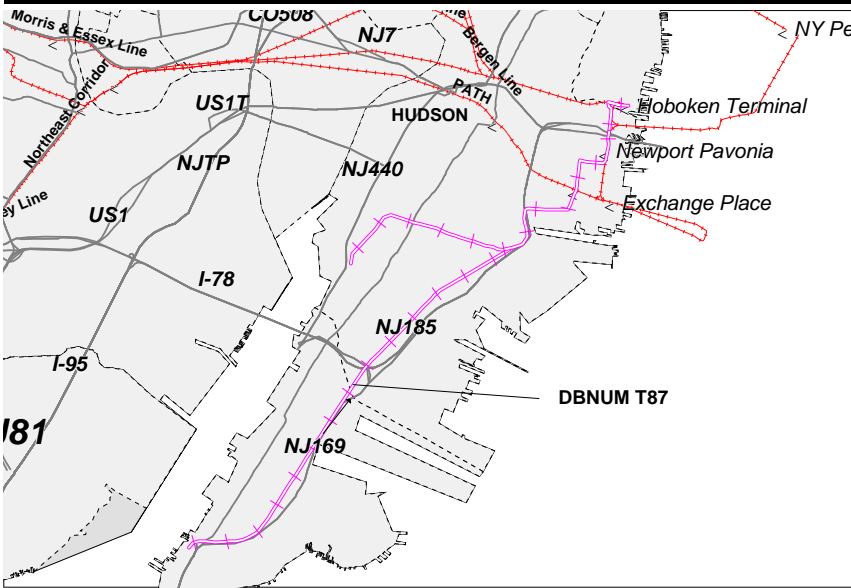
Transportation Improvement Program Fiscal Years 2016 - 2019

Hudson-Bergen and Newark LRT System

DBNUM: T87

Funding is provided for annual Hudson-Bergen Capital Asset Replacement improvements, and other improvements along the Hudson-Bergen and Newark Light Rail Line, including rolling stock enhancements.

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



Counties:
Hudson

Municipalities:
Various

NJ Transit CIS Category:
Mass Transit Assets

RCIS Category:
Transit Expansion

Sponsor:
NJ TRANSIT

Air Quality Code:
MT1 (Exempt)

Unobligated Prior Year Funding:	Fund	FY 2013	FY 2014	FY 2015
Hudson-Bergen LRT System	CMAQ		\$47.0000	\$13.0000

FY 2016 - 2019 TIP Cost: (Million) \$28.020

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
		\$7.005	\$7.005	\$7.005	\$7.005	
ERC	STATE	\$7.005	\$7.005	\$7.005	\$7.005	\$42.030

Unconstrained Information

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Transportation Improvement Program Fiscal Years 2016 - 2019

Immediate Action Program

DBNUM: T20

Funding is provided for emergency project needs under the rail, bus, and headquarters programs; contract change orders; consultant agreement modifications; and other unanticipated work identified during the course of the year, thus allowing the agency to be responsive to emergency and unforeseen circumstances which arise unexpectedly.

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



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

S12 (Exempt)

FY 2016 - 2019 TIP Cost: (Million) \$30.782

Unconstrained
Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
ERC	STATE	\$6.166	\$6.668	\$8.890	\$9.058	\$59.731
		\$6.166	\$6.668	\$8.890	\$9.058	\$59.731

NJTPA

Transportation Improvement Program Fiscal Years 2016 - 2019

Interoperational Communications Resiliency

DBNUM: T905

Funding is provided for upgrades to telecommunications systems and facilities to ensure critical personnel have the ability to communicate and have the necessary command and control capabilities during future storms, and service recovery period following storms, including upgrades to NJ TRANSIT's police capabilities.



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT6 (Exempt)

<i>Unobligated Prior Year Funding:</i>	<i>Fund</i>	<i>FY 2013</i>	<i>FY 2014</i>	<i>FY 2015</i>
Interoperational Communications Resiliency	SECT 5324	\$30.0000		

FY 2016 - 2019 TIP Cost: (Million) \$0.000

Unconstrained Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
ERC	SECT 5324					

NJTPA

Transportation Improvement Program Fiscal Years 2016 - 2019

Job Access and Reverse Commute Program

DBNUM: T199

Funding is provided to continue the Job Access and Reverse Commute (JARC) program with non-federal funds. Moving Ahead for Progress in the 21st Century (MAP-21) eliminated the requirement for dedicated Federal funding for JARC.



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Local System Support

RCIS Category:

Transit Expansion

Sponsor:

NJ TRANSIT

Air Quality Code:

MT1, O10c (Exempt)

Est. Total Project Cost:

(Million) \$70.177

FY 2016 - 2019 TIP Cost: (Million) \$25.648

**Unconstrained
Information**

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
SWI	MATCH	\$3.010	\$3.010	\$3.010	\$3.010	\$18.060
SWI	OPER	\$4.578	\$3.010	\$3.010	\$3.010	\$18.060
		\$7.588	\$6.020	\$6.020	\$6.020	\$36.120

NJTPA

Transportation Improvement Program Fiscal Years 2016 - 2019

Lackawanna Cutoff MOS Project

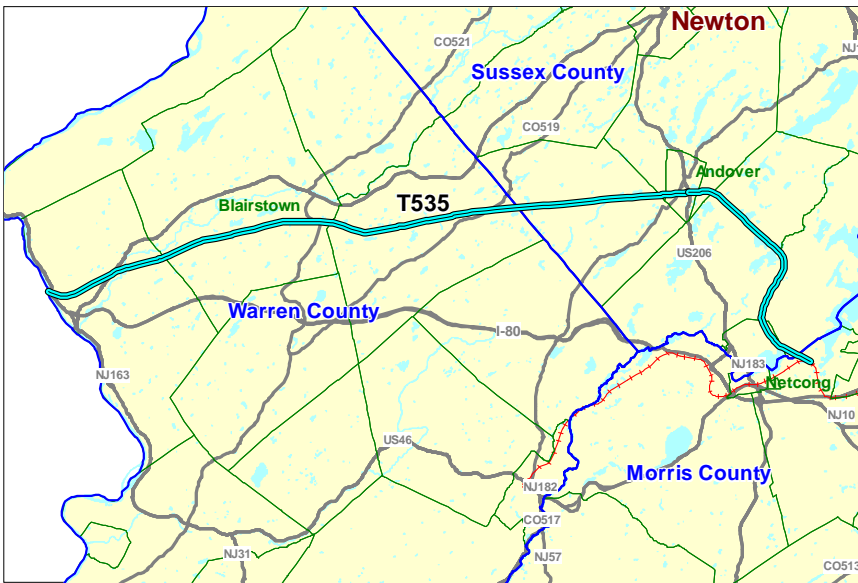
DBNUM: T535

Funding is provided for FY 2008 New Starts earmarks for the Lackawanna Cutoff Rail project, which will provide an 88-mile, single-track commuter rail line with passing sidings between Scranton, Pennsylvania and Port Morris, New Jersey where it will connect with NJ TRANSIT's Boonton/Morristown Line.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP.

The total project cost of the 7.3 mile Lackawanna Cutoff MOS project is \$61.624 million.

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



Counties:
Morris Sussex Warren

Municipalities:
Various

NJ Transit CIS Category:
Congestion Relief

RCIS Category:
Transit Expansion

Sponsor:
NJ TRANSIT

Air Quality Code:
2020M (Non-Exempt)

Est. Total Project Cost:
(Million) \$167.158

<i>Unobligated Prior Year Funding:</i>	<i>Fund</i>	<i>FY 2013</i>	<i>FY 2014</i>	<i>FY 2015</i>
Lackawanna Cutoff MOS Project	SECT 5307	\$2.2000	\$1.7100	\$13.0000

FY 2016 - 2019 TIP Cost: (Million) \$0.000

Unconstrained Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
ERC	STATE					

NJTPA

Transportation Improvement Program Fiscal Years 2016 - 2019

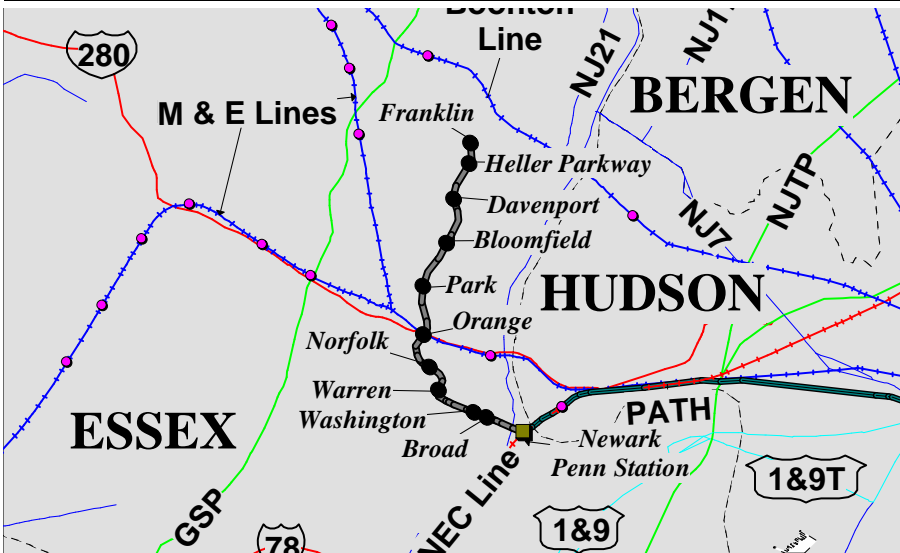
Light Rail Infrastructure Improvements

DBNUM: T95

Funding is provided for Light Rail improvements including, but not limited to, communication systems upgrade, accessibility improvements, vehicle and facility improvements, and other infrastructure rehabilitation improvements. Funding is also provided for NLR Infrastructure and River Line capital asset replacement.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP.

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



Counties:
Various

Municipalities:
Newark City

NJ Transit CIS Category:
Mass Transit Assets

RCIS Category:
Transit Preservation

Sponsor:
NJ TRANSIT

Air Quality Code:
MT9 (Exempt)

FY 2016 - 2019 TIP Cost: (Million) \$24.550

Unconstrained
Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
ERC	STATE	\$9.025	\$5.275	\$5.275	\$4.975	\$29.850
		\$9.025	\$5.275	\$5.275	\$4.975	\$29.850

NJTPA

Transportation Improvement Program Fiscal Years 2016 - 2019

Light Rail Resiliency

DBNUM: T904

Funding is provided to improve the resiliency of Hudson Bergen Light Rail and Newark City Subway. Newark Light Rail was flooded at Penn Station during Superstorm Sandy, and Hudson Bergen Light Rail experienced washouts, downed catenary and debris throughout. Resiliency projects include raising substations, improving drainage, installing pumps and other flood mitigations. Funding is also provided for resiliency of ferry facilities adjacent to Light Rail at Hoboken Terminal.



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT6, MT8 (Exempt)

<i>Unobligated Prior Year Funding:</i>	<i>Fund</i>	<i>FY 2013</i>	<i>FY 2014</i>	<i>FY 2015</i>
Light Rail Resiliency	SECT 5324	\$13.4400		

FY 2016 - 2019 TIP Cost: (Million) \$0.000

Unconstrained Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
ERC	SECT 5324					

NJTPA

Transportation Improvement Program Fiscal Years 2016 - 2019

Light Rail Vehicle Rolling Stock

DBNUM: T550

Funding is provided for annual lease payments for Hudson Bergen Light Rail, Newark City Subway and Newark City Subway Extension vehicles.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP.

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



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT10 (Exempt)

Est. Total Project Cost:

(Million) \$4,408.373

<i>Unobligated Prior Year Funding:</i>	<i>Fund</i>	<i>FY 2013</i>	<i>FY 2014</i>	<i>FY 2015</i>
Light Rail Vehicle Rolling Stock	SECT 5307		\$27.7350	\$1.5400

FY 2016 - 2019 TIP Cost: (Million) \$43.421

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
ERC	SECT 5307	\$43.421				
		\$43.421				

Unconstrained Information

NJTPA

Transportation Improvement Program Fiscal Years 2016 - 2019

Locomotive Overhaul

DBNUM: T53E

Funding is provided for the cyclic overhaul of locomotives based on manufacturer replacement standards to support the equipment through its useful life.

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



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT3 (Exempt)

FY 2016 - 2019 TIP Cost: (Million) \$60.123

Unconstrained
Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
CAP	STATE	\$23.697	\$27.022	\$4.702	\$4.702	\$28.208
		\$23.697	\$27.022	\$4.702	\$4.702	\$28.208

NJTPA

Transportation Improvement Program Fiscal Years 2016 - 2019

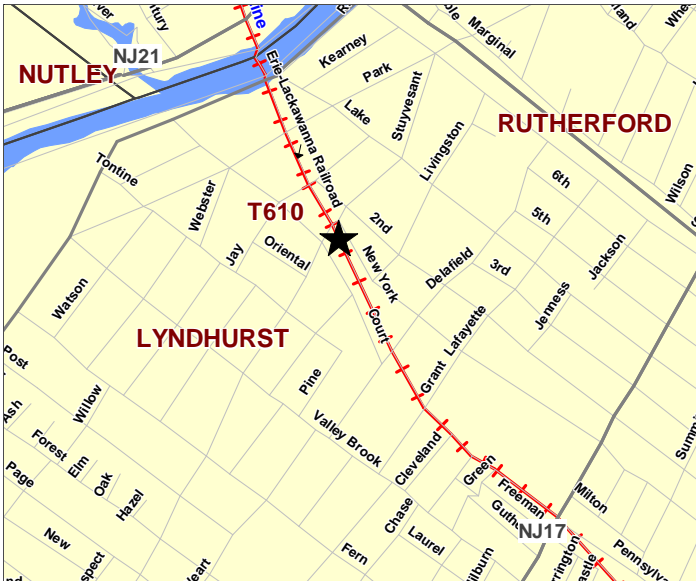
Lyndhurst Intermodal ADA Improvements

DBNUM: T610

Funding is provided for the Lyndhurst station construction to make the station ADA accessible.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the introduction section of the STIP.

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



Counties:
Bergen

Municipalities:
Lyndhurst Twp

NJ Transit CIS Category:
Mass Transit Assets

RCIS Category:
Transit Enhancement

Sponsor:
NJ TRANSIT

Air Quality Code:
MT8 (Exempt)

Unobligated Prior Year Funding:	Fund	FY 2013	FY 2014	FY 2015
Lyndhurst Improvements	SECT 5307	\$2.0000		
	SECT 5307-TAP		\$2.0000	\$2.0000
	STP-TAP		\$0.5000	

FY 2016 - 2019 TIP Cost: (Million) \$9.000

PHASE	SOURCE	2016	2017	2018	2019	Unconstrained Information	
						2020-2025	
ERC	SECT 5307-TAP	\$2.000	\$2.000	\$2.000			
ERC	STATE	\$2.000	\$1.000				
		\$4.000	\$3.000	\$2.000			

NJTPA

Transportation Improvement Program Fiscal Years 2016 - 2019

Meadows Maintenance Complex (MMC)/Rail Operations Center (ROC)
Resiliency

DBNUM: T901

Funding is provided to improve the resiliency of the Meadows Maintenance Complex and NJ TRANSIT's Rail Operations Center, Kearny, NJ. The MMC is NJ TRANSIT's primary maintenance facility, and the adjacent Rail Operations Center controls NJ TRANSIT's entire network. While the yard will be evacuated for future storms, the MMC and ROC buildings and shops must weather future storms in place. Potential resiliency projects include flood walls, berms, spare parts solutions, hardening of the ROC and/or relocation of the facility.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP.



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT8 (Exempt)

<i>Unobligated Prior Year Funding:</i>	<i>Fund</i>	<i>FY 2013</i>	<i>FY 2014</i>	<i>FY 2015</i>
Meadows Maintenance Complex (MMC)/Rail Operations Center (ROC) Resiliency	SECT 5324	\$31.6000		

FY 2016 - 2019 TIP Cost: (Million) \$0.000

Unconstrained
Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
ERC	SECT 5324					

NJTPA

Transportation Improvement Program Fiscal Years 2016 - 2019

Miscellaneous

DBNUM: T122

Funding is provided for the continuation of the mandated vital records program and other miscellaneous administrative expenses such as, but not limited to, match funds for special services grants and physical plant improvements incurred throughout the year.

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



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Enhancement

Sponsor:

NJ TRANSIT

Air Quality Code:

O10b (Exempt)

FY 2016 - 2019 TIP Cost: (Million) \$1.400

Unconstrained
Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
ERC	STATE	\$.350	\$.350	\$.350	\$.350	\$2.100
		\$.350	\$.350	\$.350	\$.350	\$2.100

NJTPA

Transportation Improvement Program Fiscal Years 2016 - 2019

NEC Elizabeth Intermodal Station Improvements

DBNUM: T600

Funding is provided for the reconstruction of the passenger platforms and station building at Elizabeth Rail Station, including, but not limited to new elevators and stairs, ticket and operational office space, and retail space.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the introduction section of the STIP.

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



Counties:
Union

Municipalities:
Elizabeth City

NJ Transit CIS Category:
Mass Transit Assets

RCIS Category:
Transit Preservation

Sponsor:
NJ TRANSIT

Air Quality Code:
MT8 (Exempt)

Est. Total Project Cost:
(Million) \$110.000

<i>Unobligated Prior Year Funding:</i>	<i>Fund</i>	<i>FY 2013</i>	<i>FY 2014</i>	<i>FY 2015</i>
NEC Elizabeth Rail Station Improvements	SECT 5307	\$2.0000	\$11.4990	\$0.3500
	SECT 5339/5307			\$5.9200

FY 2016 - 2019 TIP Cost: (Million) \$19.950

Unconstrained Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
ERC	SECT 5307	\$6.275				
ERC	SECT 5339/5307	\$8.175	\$5.500			
		\$14.450	\$5.500			

NJTPA

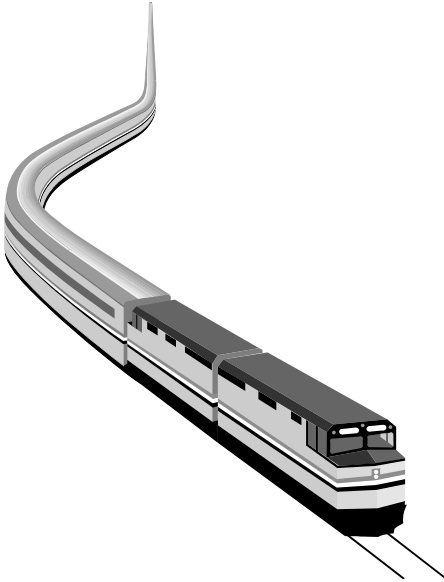
Transportation Improvement Program Fiscal Years 2016 - 2019

NEC Improvements

DBNUM: T44

Funding is provided for improvements to the Northeast Corridor (NEC) to maintain state of good repair, increase capacity, and improve efficiency. Funding is provided for AMTRAK joint benefit projects and for NJ TRANSIT projects such as, Midline Loop in North Brunswick, New Jersey including associated track and station improvements; platform extensions; improvements at New York Penn Station; and yard improvements.

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



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT9 (Exempt)

FY 2016 - 2019 TIP Cost: (Million) \$341.725

Unconstrained
Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
ERC	SECT 5307	\$13.000	\$13.000			\$26.000
ERC	STATE	\$27.300	\$64.280	\$118.710	\$105.435	\$627.684
		\$40.300	\$77.280	\$118.710	\$105.435	\$653.684

NJTPA

Transportation Improvement Program Fiscal Years 2016 - 2019

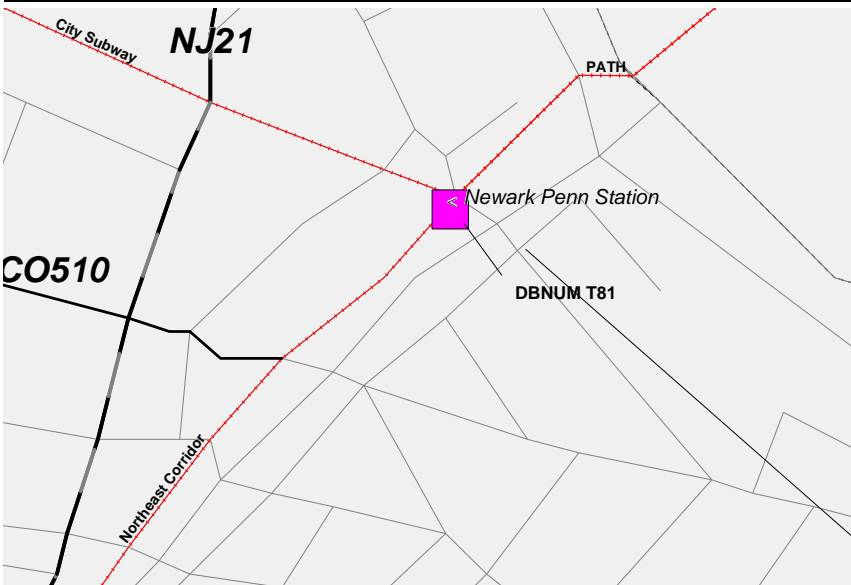
NEC Newark Intermodal

DBNUM: T81

Funding is provided for Newark Intermodal projects, including historic restoration, structural rehabilitation and lighting improvements, customer facility improvements, pedestrian and traffic circulation improvements, and any related track and rail infrastructure work. These improvements will make the station more functional, attractive and more customer friendly. Improvements will allow for continued increase in ridership using Newark Penn Station and have clean air and economic benefits. Improvements to the Newark Light Rail are also included.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the introduction section of the STIP.

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



Counties:
Essex

Municipalities:
Newark City

NJ Transit CIS Category:
Mass Transit Assets

RCIS Category:
Transit Preservation

Sponsor:
NJ TRANSIT

Air Quality Code:
MT8 (Exempt)

Unobligated Prior Year Funding:	Fund	FY 2013	FY 2014	FY 2015
NEC Newark Intermodal	SECT 5307		\$3.2960	\$0.9500
	STP-TAP			\$0.5000

FY 2016 - 2019 TIP Cost: (Million) \$32.958

Unconstrained Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
ERC	SECT 5307	\$.579	\$.240	\$17.538		
ERC	SECT 5307-TAP				\$2.000	\$12.000
ERC	SECT 5339/5307	\$1.901	\$7.700			\$26.400
ERC	STATE					
ERC	STP-TAP	\$.500	\$.500	\$1.000	\$1.000	\$6.000
		\$2.980	\$8.440	\$18.538	\$3.000	\$44.400

Transportation Improvement Program Fiscal Years 2016 - 2019

NEC Portal Bridge

DBNUM: T539

This project involves expansion of rail capacity on the Northeast Corridor across the Hackensack River in the vicinity of the existing Portal Bridge. The Portal Bridge is an almost 100-year-old, two-track, moveable swing-span rail bridge over the Hackensack River in New Jersey between the cities of Kearny and Secaucus. The project will evaluate alternatives including replacement, rehabilitation or modification of the existing bridge along with the construction of an additional bridge for added capacity.

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



- Counties:**
Hudson
- Municipalities:**
Kearny Town Secaucus
- NJ Transit CIS Category:**
Mass Transit Assets
- RCIS Category:**
Transit Preservation
- Sponsor:**
NJ TRANSIT
- Air Quality Code:**
2020NM (Non-Exempt)

FY 2016 - 2019 TIP Cost: (Million) \$20.000

Unconstrained Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
ERC	STATE	\$4.000				
ERC	TIGER - FRA	\$16.000				
		\$20.000				

Transportation Improvement Program Fiscal Years 2016 - 2019

NEC Portal Bridge

DBNUM: T539

This project involves expansion of rail capacity on the Northeast Corridor across the Hackensack River in the vicinity of the existing Portal Bridge. The Portal Bridge is an almost 100-year-old, two-track, moveable swing-span rail bridge over the Hackensack River in New Jersey between the cities of Kearny and Secaucus. The project will evaluate alternatives including replacement, rehabilitation or modification of the existing bridge along with the construction of an additional bridge for added capacity.

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



Counties:
Hudson

Municipalities:
Kearny Town Secaucus

NJ Transit CIS Category:
Mass Transit Assets

RCIS Category:
Transit Preservation

Sponsor:
NJ TRANSIT

Air Quality Code:
2020NM (Non-Exempt)

FY 2016 - 2019 TIP Cost: (Million) \$4.000

Unconstrained Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
ERC	STATE	\$4.000				
		\$4.000				

Transportation Improvement Program Fiscal Years 2016 - 2019

New Brunswick Station Intermodal Improvements (Liberty Corridor)

DBNUM: T532

This project will involve a series of capital improvements at the New Brunswick Station on the Northeast Corridor Line that will enhance current station functionality and will help support long-term development of the station as a regional multi-modal hub. Project elements include improved pedestrian safety, new static and dynamic signage, a new eastbound elevator, and upgrades to existing vertical transportation facilities. The funding source for this project is Liberty Corridor funds.



Counties:

Middlesex

Municipalities:

New Brunswick

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

FY 2016 - 2019 TIP Cost: (Million) \$7.391

Unconstrained
Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
CAP	SECT 5339	\$7.391				
		\$7.391				

Transportation Improvement Program Fiscal Years 2016 - 2019

New CMAQ Bus and Rail Services

DBNUM: T126

This program provides funds for new and experimental CMAQ-funded transit services. For FY 2016, funds will be used for continuation of one seat ride rail services to/from New York Penn Station that are made possible by use of newer dual mode locomotives. These services include weekday evening rail services operating on the Raritan Valley Line, as well as additional weekday peak period train services on the North Jersey Coast Line that are extended to operate to/from Bay Head.

It is anticipated that funds will be added to support continuation of these services in FY 2017.



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Expansion

Sponsor:

NJ TRANSIT

Air Quality Code:

FY 2016 - 2019 TIP Cost: (Million) \$0.960

Unconstrained Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
ERC	CMAQ/5307	\$.960				
		\$.960				

NJTPA

Transportation Improvement Program Fiscal Years 2016 - 2019

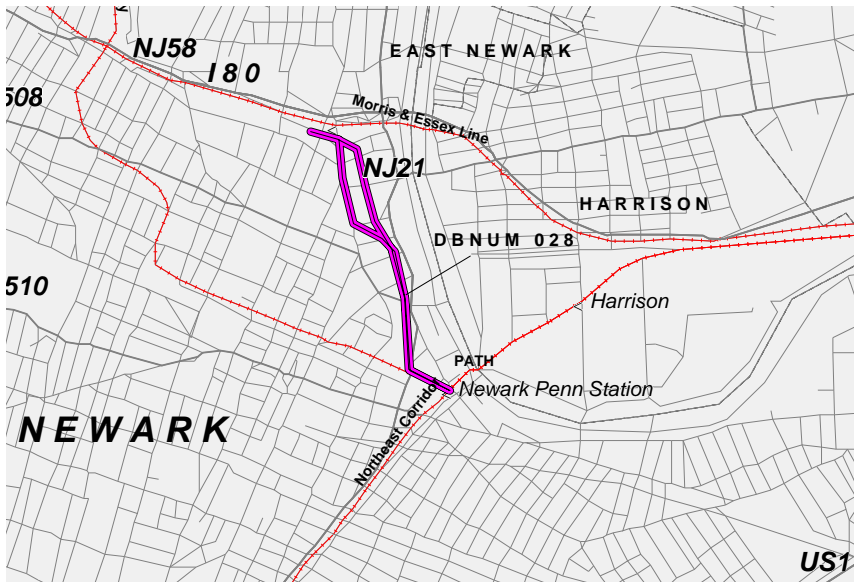
Newark Light Rail Improvements

DBNUM: T28

Funding is provided for Newark Light Rail improvements to passenger facilities and infrastructure including, but not limited to, station and platform upgrades, communication systems upgrade, accessibility improvements, vehicle and facility improvements, and other infrastructure rehabilitation improvements.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP.

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



Counties:

Essex

Municipalities:

Newark City

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Expansion

Sponsor:

NJ TRANSIT

Air Quality Code:

MT3, MT6, MT8 (Exempt)

FY 2016 - 2019 TIP Cost: (Million) \$27.200

Unconstrained
Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
ERC	SECT 5339/5307			\$13.600	\$13.600	\$54.400
				\$13.600	\$13.600	\$54.400

Transportation Improvement Program Fiscal Years 2016 - 2019

NJ TRANSIT Grid Project

DBNUM: T910

Funding is provided to create a "microgrid" power generation and distribution system. NJ TRANSITGRID will be capable of supplying highly-reliable power during storms or other times when the centralized power grid is compromised. NJ TRANSITGRID will incorporate renewable energy, distributed generation, and other technologies to provide resilient power to key NJ TRANSIT stations, maintenance facilities, bus garages, and other buildings. NJ TRANSITGRID will also provide resilient electric traction power to allow NJ TRANSIT trains on critical corridors, including portions of the Northeast Corridor, to continue to operate even when the traditional grid fails. This project will directly benefit NJ TRANSIT and Amtrak. The source of the local funding is the State Transportation Trust Fund (TTF).

The source of local funding is the State Transportation Trust Fund (TTF) in the amount \$144,616,890. The STIP ID is DB#-T50, Signals and Communications/Electric Traction Systems program (S&C Program). The TTF component includes \$45,000,000 of unspent funding appropriated in SFY14 and prior years for NJ TRANSIT's from the S&C Program. In addition, NJ TRANSIT is allocating \$99,616,890 from the SFY15-24 Constrained Capital Program; including \$33,881,000 in SFY15, \$15,640,000 in SFY16, \$9,381,890 in SFY17; \$17,464,000 in SFY18 and \$23,250,000 in SFY from the S&C program.



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Enhancement

Sponsor:

NJ TRANSIT

Air Quality Code:

MT6 (Exempt)

<i>Unobligated Prior Year Funding:</i>	<i>Fund</i>	<i>FY 2013</i>	<i>FY 2014</i>	<i>FY 2015</i>
NJ TRANSIT Grid Project	SECT 5324			\$0.0000

FY 2016 - 2019 TIP Cost: (Million) \$409.765

Unconstrained Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
ERC	SECT 5324	\$50.632	\$359.133			
		\$50.632	\$359.133			

Transportation Improvement Program Fiscal Years 2016 - 2019

NJ TRANSIT Grid Project

DBNUM: T910

Funding is provided to create a "microgrid" power generation and distribution system. NJ TRANSITGRID will be capable of supplying highly-reliable power during storms or other times when the centralized power grid is compromised. NJ TRANSITGRID will incorporate renewable energy, distributed generation, and other technologies to provide resilient power to key NJ TRANSIT stations, maintenance facilities, bus garages, and other buildings. NJ TRANSITGRID will also provide resilient electric traction power to allow NJ TRANSIT trains on critical corridors, including portions of the Northeast Corridor, to continue to operate even when the traditional grid fails. This project will directly benefit NJ TRANSIT and Amtrak. The source of the local funding is the State Transportation Trust Fund (TTF).

The source of local funding is the State Transportation Trust Fund (TTF) in the amount \$144,616,890. The STIP ID is DB#-T50, Signals and Communications/Electric Traction Systems program (S&C Program). The TTF component includes \$45,000,000 of unspent funding appropriated in SFY14 and prior years for NJ TRANSIT's from the S&C Program. In addition, NJ TRANSIT is allocating \$99,616,890 from the SFY15-24 Constrained Capital Program; including \$33,881,000 in SFY15, \$15,640,000 in SFY16, \$9,381,890 in SFY17; \$17,464,000 in SFY18 and \$23,250,000 in SFY from the S&C program.



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Enhancement

Sponsor:

NJ TRANSIT

Air Quality Code:

MT6 (Exempt)

Unobligated Prior Year Funding:	Fund	FY 2013	FY 2014	FY 2015
NJ TRANSIT Grid Project	SECT 5324			\$1.3000

FY 2016 - 2019 TIP Cost: (Million) \$408.465

Unconstrained Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
ERC	SECT 5324	\$15.300	\$393.165			
		\$15.300	\$393.165			

Transportation Improvement Program Fiscal Years 2016 - 2019

NJ TRANSIT Raritan River Drawbridge Replacement Project

DBNUM: T909

Funding is provided to replace the aged and deteriorated Raritan River Drawbridge located in Middlesex County on the North Jersey Coast line (NJCL). The Raritan River Drawbridge was damaged by Superstorm Sandy. The drawbridge will be replaced with a more resilient structure that is less vulnerable to storm surge and flooding, thus enhancing the reliability of the NJCL.

The source of the local funding is the State Transportation Trust Fund (TTF) in the amount of \$148,720,822. The STIP ID is DB#-T05, Bridge and Tunnel Rehabilitation program. The \$148,720,822 from the "Bridge and Tunnel Rehabilitation" program is from the SFY15-24 Constrained Capital Program; including \$4,750,000 in SFY15, \$5,000,000 in SFY16, \$5,000,000 in SFY17, \$5,000,000 in SFY18, \$70,887,000 in SFY19 and \$58,083,822 in SFY20.



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

O9 (Exempt)

<i>Unobligated Prior Year Funding:</i>	<i>Fund</i>	<i>FY 2013</i>	<i>FY 2014</i>	<i>FY 2015</i>
NJ TRANSIT Raritan River Drawbridge Replacement Project	SECT 5324			\$0.0000

FY 2016 - 2019 TIP Cost: (Million) \$446.312

Unconstrained Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
ERC	SECT 5324	\$446.312				
		\$446.312				

Transportation Improvement Program Fiscal Years 2016 - 2019

NJ TRANSIT Raritan River Drawbridge Replacement Project

DBNUM: T909

Funding is provided to replace the aged and deteriorated Raritan River Drawbridge located in Middlesex County on the North Jersey Coast line (NJCL). The Raritan River Drawbridge was damaged by Superstorm Sandy. The drawbridge will be replaced with a more resilient structure that is less vulnerable to storm surge and flooding, thus enhancing the reliability of the NJCL.

The source of the local funding is the State Transportation Trust Fund (TTF) in the amount of \$148,720,822. The STIP ID is DB#-T05, Bridge and Tunnel Rehabilitation program. The \$148,720,822 from the "Bridge and Tunnel Rehabilitation" program is from the SFY15-24 Constrained Capital Program; including \$4,750,000 in SFY15, \$5,000,000 in SFY16, \$5,000,000 in SFY17, \$5,000,000 in SFY18, \$70,887,000 in SFY19 and \$58,083,822 in SFY20.



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

O9 (Exempt)

Unobligated Prior Year Funding:	Fund	FY 2013	FY 2014	FY 2015
NJ TRANSIT Raritan River Drawbridge Replacement Project	SECT 5324			\$1.6500

FY 2016 - 2019 TIP Cost: (Million) \$446.312

Unconstrained Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
ERC	SECT 5324	\$446.312				
		\$446.312				

Transportation Improvement Program Fiscal Years 2016 - 2019

NJ TRANSIT Raritan River Drawbridge Replacement Project

DBNUM: T909

Funding is provided to replace the aged and deteriorated Raritan River Drawbridge located in Middlesex County on the North Jersey Coast line (NJCL). The Raritan River Drawbridge was damaged by Superstorm Sandy. The drawbridge will be replaced with a more resilient structure that is less vulnerable to storm surge and flooding, thus enhancing the reliability of the NJCL.

The source of the local funding is the State Transportation Trust Fund (TTF) in the amount of \$148,720,822. The STIP ID is DB#-T05, Bridge and Tunnel Rehabilitation program. The \$148,720,822 from the "Bridge and Tunnel Rehabilitation" program is from the SFY15-24 Constrained Capital Program; including \$4,750,000 in SFY15, \$5,000,000 in SFY16, \$5,000,000 in SFY17, \$5,000,000 in SFY18, \$70,887,000 in SFY19 and \$58,083,822 in SFY20.



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

O9 (Exempt)

<i>Unobligated Prior Year Funding:</i>	<i>Fund</i>	<i>FY 2013</i>	<i>FY 2014</i>	<i>FY 2015</i>
NJ TRANSIT Raritan River Drawbridge Replacement Project	SECT 5324			\$1.6500

FY 2016 - 2019 TIP Cost: (Million) \$444.662

Unconstrained Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
ERC	SECT 5324	\$444.662				
		\$444.662				

Transportation Improvement Program Fiscal Years 2016 - 2019

NJ TRANSIT System Repairs/Restoration

DBNUM: T906

Funding is provided to operate and restore NJ TRANSIT's rail, bus, light rail and ferry systems, including costs for substitute service that was provided when rail service was unavailable. NJ TRANSIT's system was heavily damaged by Superstorm Sandy, experiencing washouts, bridge damage, facility impacts, and rolling stock damage. Funding is provided to reimburse NJ TRANSIT for costs already incurred and future costs to repair damage.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP.



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

O9 (Exempt)

<i>Unobligated Prior Year Funding:</i>	<i>Fund</i>	<i>FY 2013</i>	<i>FY 2014</i>	<i>FY 2015</i>
NJ TRANSIT System Repairs/Restoration	SECT 5324	\$0.0000		

FY 2016 - 2019 TIP Cost: (Million) \$46.026

Unconstrained Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
EC	SECT 5324	\$27.560				
ERC	SECT 5324	\$18.466				
		\$46.026				

Transportation Improvement Program Fiscal Years 2016 - 2019

NJ TRANSIT System Repairs/Restoration

DBNUM: T906

Funding is provided to operate and restore NJ TRANSIT's rail, bus, light rail and ferry systems, including costs for substitute service that was provided when rail service was unavailable. NJ TRANSIT's system was heavily damaged by Superstorm Sandy, experiencing washouts, bridge damage, facility impacts, and rolling stock damage. Funding is provided to reimburse NJ TRANSIT for costs already incurred and future costs to repair damage.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP.



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

O9 (Exempt)

<i>Unobligated Prior Year Funding:</i>	<i>Fund</i>	<i>FY 2013</i>	<i>FY 2014</i>	<i>FY 2015</i>
NJ TRANSIT System Repairs/Restoration	SECT 5324	\$119.0230		

FY 2016 - 2019 TIP Cost: (Million) \$0.000

Unconstrained Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
ERC	SECT 5324					

NJTPA

Transportation Improvement Program Fiscal Years 2016 - 2019

Other Rail Station/Terminal Improvements

DBNUM: T55

Funding is provided for the design, land acquisition and construction of various stations, platform extensions, parking and related facilities, and upgrades throughout the system including related track and rail infrastructure work. Also included are station and facility inspection and repair, customer service station bike locker installation - systemwide, and STARS Program.

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



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Enhancement

Sponsor:

NJ TRANSIT

Air Quality Code:

MT8 (Exempt)

FY 2016 - 2019 TIP Cost: (Million) \$70.154

**Unconstrained
Information**

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
ERC	STATE	\$20.310	\$7.460	\$2.612	\$39.772	\$238.628
		\$20.310	\$7.460	\$2.612	\$39.772	\$238.628

NJTPA

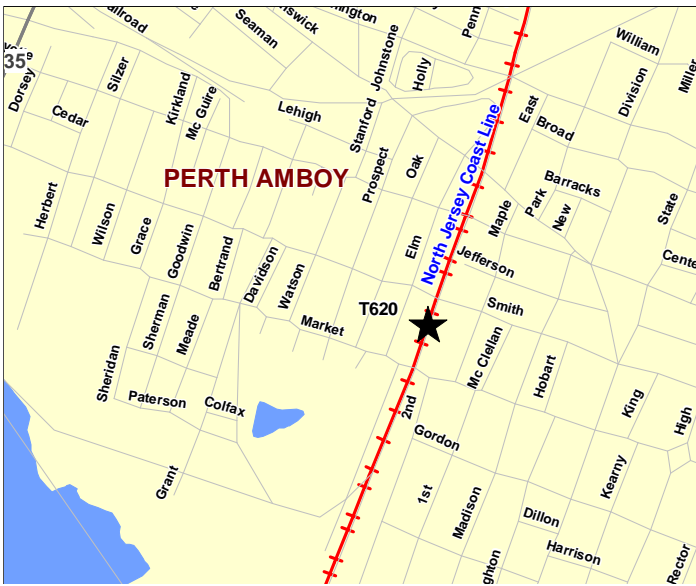
Transportation Improvement Program Fiscal Years 2016 - 2019

Perth Amboy Intermodal ADA Improvements

DBNUM: T620

Funding is provided for the construction of high level platforms in order to enhance access to commuter trains in conformance with ADA regulations.

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



Counties:
Middlesex

Municipalities:
Perth Amboy City

NJ Transit CIS Category:
Mass Transit Assets

RCIS Category:
Transit Enhancement

Sponsor:
NJ TRANSIT

Air Quality Code:
MT8 (Exempt)

<i>Unobligated Prior Year Funding:</i>	<i>Fund</i>	<i>FY 2013</i>	<i>FY 2014</i>	<i>FY 2015</i>
Perth Amboy Station Improvements	SECT 5307	\$6.0480	\$4.7520	\$3.4100
	SECT 5339/5307			\$4.7000
	STP-TAP		\$0.5000	\$0.5000

FY 2016 - 2019 TIP Cost: (Million) \$9.607

PHASE	SOURCE	2016	2017	2018	2019	Unconstrained Information	
						2020-2025	
ERC	SECT 5307	\$2.298	\$2.710				
ERC	SECT 5339/5307	\$3.125					
ERC	STATE	\$.383	\$.091				
ERC	STP-TAP	\$.500	\$.500				
		\$6.306	\$3.301				

NJTPA

Transportation Improvement Program Fiscal Years 2016 - 2019

Physical Plant

DBNUM: T121

Funding is provided for demolition of out-of-service facilities, energy conservation program, work environment improvements, replacement of antiquated administrative support equipment, purchase of material warehouse equipment, replacement of non-revenue vehicles, and other minor improvements to various bus/rail facilities.

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



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Transportation Support Facilities

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT4 (Exempt)

FY 2016 - 2019 TIP Cost: (Million) \$4.684

Unconstrained
Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
ERC	STATE	\$1.171	\$1.171	\$1.171	\$1.171	\$7.022
		\$1.171	\$1.171	\$1.171	\$1.171	\$7.022

Transportation Improvement Program Fiscal Years 2016 - 2019

Preventive Maintenance-Bus

DBNUM: T135

This program provides funding for the overhaul of buses including preventive maintenance costs in accordance with federal guidelines as defined in the National Transit Database Reporting Manual and federal law.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP. In addition, expenditures are for costs of projects in specific years only.



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT3 (Exempt)

<i>Unobligated Prior Year Funding:</i>	<i>Fund</i>	<i>FY 2013</i>	<i>FY 2014</i>	<i>FY 2015</i>
Preventive Maintenance-Bus	SECT 5307			\$41.8240
	STP			\$33.5000
	STP-NJ			\$20.0000

FY 2016 - 2019 TIP Cost: (Million) \$409.757

Unconstrained Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
CAP	SECT 5307	\$82.093	\$89.570	\$81.306	\$78.506	\$505.507
CAP	STP	\$18.282				
CAP	STP-NJ	\$20.000	\$20.000	\$20.000		
		\$120.375	\$109.570	\$101.306	\$78.506	\$505.507

Transportation Improvement Program Fiscal Years 2016 - 2019

Preventive Maintenance-Bus

DBNUM: T135

This program provides funding for the overhaul of buses including preventive maintenance costs in accordance with federal guidelines as defined in the National Transit Database Reporting Manual and federal law.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP. In addition, expenditures are for costs of projects in specific years only.



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT3 (Exempt)

<i>Unobligated Prior Year Funding:</i>	<i>Fund</i>	<i>FY 2013</i>	<i>FY 2014</i>	<i>FY 2015</i>
Preventive Maintenance-Bus	SECT 5307			\$68.5100
	STP			\$33.5000
	STP-NJ			\$20.0000

FY 2016 - 2019 TIP Cost: (Million) \$383.071

Unconstrained Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
CAP	SECT 5307	\$55.407	\$89.570	\$81.306	\$78.506	\$505.507
CAP	STP	\$18.282				
CAP	STP-NJ	\$20.000	\$20.000	\$20.000		
		\$93.689	\$109.570	\$101.306	\$78.506	\$505.507

Transportation Improvement Program Fiscal Years 2016 - 2019

Preventive Maintenance-Bus

DBNUM: T135

This program provides funding for the overhaul of buses including preventive maintenance costs in accordance with federal guidelines as defined in the National Transit Database Reporting Manual and federal law.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP. In addition, expenditures are for costs of projects in specific years only.



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT3 (Exempt)

<i>Unobligated Prior Year Funding:</i>	<i>Fund</i>	<i>FY 2013</i>	<i>FY 2014</i>	<i>FY 2015</i>
Preventive Maintenance-Bus	SECT 5307			\$68.5100
	STP			\$33.5000
	STP-NJ			\$20.0000

FY 2016 - 2019 TIP Cost: (Million) \$393.029

Unconstrained Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
CAP	SECT 5307	\$55.407	\$89.570	\$81.306	\$78.506	\$505.507
CAP	STP	\$28.240				
CAP	STP-NJ	\$20.000	\$20.000	\$20.000		
		\$103.647	\$109.570	\$101.306	\$78.506	\$505.507

Transportation Improvement Program Fiscal Years 2016 - 2019

Preventive Maintenance-Rail

DBNUM: T39

This program provides funding for the overhaul of rail cars and locomotives and other preventive maintenance costs in accordance with federal funding guidelines as defined in the National Transit Database Reporting Manual and federal law.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP. In addition, expenditures are for costs of projects in specific years only.



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT3 (Exempt)

<i>Unobligated Prior Year Funding:</i>	<i>Fund</i>	<i>FY 2013</i>	<i>FY 2014</i>	<i>FY 2015</i>
Preventive Maintenance-Rail	SECT 5307			\$70.4000
	SECT 5337			\$138.7000
	STP			\$49.0000
	STP-NJ			\$50.5000

FY 2016 - 2019 TIP Cost: (Million) \$1056.956

Unconstrained Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
CAP	SECT 5307	\$43.400	\$80.110	\$74.340	\$74.288	\$374.219
CAP	SECT 5337	\$145.850	\$145.850	\$138.700	\$138.700	\$846.506
CAP	STP	\$64.218				
CAP	STP-NJ	\$50.500	\$50.500	\$50.500		
		\$303.968	\$276.460	\$263.540	\$212.988	\$1220.725

Transportation Improvement Program Fiscal Years 2016 - 2019

Preventive Maintenance-Rail

DBNUM: T39

This program provides funding for the overhaul of rail cars and locomotives and other preventive maintenance costs in accordance with federal funding guidelines as defined in the National Transit Database Reporting Manual and federal law.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP. In addition, expenditures are for costs of projects in specific years only.



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT3 (Exempt)

<i>Unobligated Prior Year Funding:</i>	<i>Fund</i>	<i>FY 2013</i>	<i>FY 2014</i>	<i>FY 2015</i>
Preventive Maintenance-Rail	SECT 5307			\$70.4000
	SECT 5337			\$138.7000
	STP			\$49.0000
	STP-NJ			\$50.5000

FY 2016 - 2019 TIP Cost: (Million) \$1046.998

Unconstrained Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
CAP	SECT 5307	\$43.400	\$80.110	\$74.340	\$74.288	\$374.219
CAP	SECT 5337	\$145.850	\$145.850	\$138.700	\$138.700	\$846.506
CAP	STP	\$54.260				
CAP	STP-NJ	\$50.500	\$50.500	\$50.500		
		\$294.010	\$276.460	\$263.540	\$212.988	\$1220.725

NJTPA

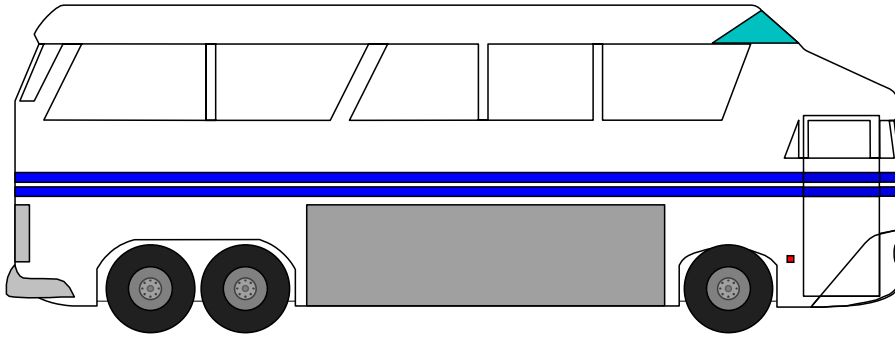
Transportation Improvement Program Fiscal Years 2016 - 2019

Private Carrier Equipment Program

DBNUM: T106

This program provides State funds for the Private Carrier Capital Improvement Program.

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



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT10 (Exempt)

FY 2016 - 2019 TIP Cost: (Million) \$12.000

**Unconstrained
Information**

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
CAP	STATE	\$3.000	\$3.000	\$3.000	\$3.000	\$18.000
		\$3.000	\$3.000	\$3.000	\$3.000	\$18.000

NJTPA

Transportation Improvement Program Fiscal Years 2016 - 2019

Rail Capital Maintenance

DBNUM: T34

The Rail Capital Maintenance project includes Rail Maintenance of Way (MOW) activities and Rail Maintenance of Equipment (MOE) activities in accordance with TTF eligibility requirements.



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT3 (Exempt)

FY 2016 - 2019 TIP Cost: (Million) \$59.362

Unconstrained
Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
CAP	STATE				\$59.362	\$356.174
					\$59.362	\$356.174

NJTPA

Transportation Improvement Program Fiscal Years 2016 - 2019

Rail Fleet Overhaul

DBNUM: T53G

This program provides funds for the mid-life overhaul and reliability/safety improvements of rail cars based on manufacturer recommendations and other rolling stock modifications to meet recently issued FRA and APTA mandated standards.

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



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT3 (Exempt)

FY 2016 - 2019 TIP Cost: (Million) \$26.808

Unconstrained
Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
CAP	CMAQ					\$130.000
CAP	STATE	\$11.011	\$.930	\$13.937	\$.930	\$317.756
		\$11.011	\$.930	\$13.937	\$.930	\$447.756

NJTPA

Transportation Improvement Program Fiscal Years 2016 - 2019

Rail Infrastructure Resiliency

DBNUM: T903

Funding is provided to make NJ TRANSIT's rail stations and adjacent yards and tracks more resilient to future storms. Hoboken Terminal/Yard and Secaucus Junction were impacted by Superstorm Sandy, as were other stations throughout NJ TRANSIT's system. Funding is provided for flood mitigation at those locations, including the potential filling of Long Slip in Hoboken Yard, constructing flood walls, flood proofing, and improving stormwater detention systems. Funding is provided for improvements to crew quarters in Bayhead, Hoboken and other locations to ensure the availability of crews post-storms. Funding is also provided for rail stations resiliency system-wide.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP.



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT6, MT8, MT9 (Exempt)

<i>Unobligated Prior Year Funding:</i>	<i>Fund</i>	<i>FY 2013</i>	<i>FY 2014</i>	<i>FY 2015</i>
Rail Infrastructure Resiliency	SECT 5324	\$78.6100		

FY 2016 - 2019 TIP Cost: (Million) \$0.000

Unconstrained Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
ERC	SECT 5324					

Transportation Improvement Program Fiscal Years 2016 - 2019

Rail Rolling Stock Procurement

DBNUM: T112

This program provide funds for the replacement of rail rolling stock, including engineering assistance and project management, to replace over-aged equipment including rail cars, revenue service locomotives, and expansion of NJ TRANSIT rolling stock fleet (cars and locomotives) to accommodate projected ridership growth and other system enhancements over the next ten years. Funding is provided to support vehicles\equipment (for rail operations). Annual funds are provided for Comet V single-level car lease payments, Electric Locomotive lease payments, Diesel Locomotive lease payments, Dual Power Locomotives and Multi-Level rail car lease payments and other upcoming rolling stock lease payments. Pay-as-you-go funding is also programmed for Multi-Level vehicles and other rolling stock.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP.

CMAQ: Funding for Rail Rolling Stock Procurement will include CMAQ funds. Rail Rolling Stock Procurement is CMAQ eligible because it meets federal eligibility requirements. The project will provide funding for the purchase of Multi-Level Coaches and Multi-Level EMU vehicles. For the CMAQ justification see "CMAQ Report for NJ TRANSIT".

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



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT3 (Exempt)

Est. Total Project Cost:

(Million) \$1,266.319

<i>Unobligated Prior Year Funding:</i>	<i>Fund</i>	<i>FY 2013</i>	<i>FY 2014</i>	<i>FY 2015</i>
Rail Rolling Stock Procurement	CMAQ			\$0.0000
	SECT 5307			\$60.8100

FY 2016 - 2019 TIP Cost: (Million) \$550.888

Unconstrained Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
CAP	CMAQ	\$109.000	\$75.000	\$75.000	\$75.000	\$305.000
CAP	SECT 5307	\$53.580	\$32.331	\$44.238	\$44.193	\$242.811
CAP	STATE	\$12.020	\$10.136	\$11.505	\$8.884	\$95.960
		\$174.600	\$117.468	\$130.743	\$128.077	\$643.771

Transportation Improvement Program Fiscal Years 2016 - 2019

Rail Rolling Stock Procurement

DBNUM: T112

This program provide funds for the replacement of rail rolling stock, including engineering assistance and project management, to replace over-aged equipment including rail cars, revenue service locomotives, and expansion of NJ TRANSIT rolling stock fleet (cars and locomotives) to accommodate projected ridership growth and other system enhancements over the next ten years. Funding is provided to support vehicles\equipment (for rail operations). Annual funds are provided for Comet V single-level car lease payments, Electric Locomotive lease payments, Diesel Locomotive lease payments, Dual Power Locomotives and Multi-Level rail car lease payments and other upcoming rolling stock lease payments. Pay-as-you-go funding is also programmed for Multi-Level vehicles and other rolling stock.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP.

CMAQ: Funding for Rail Rolling Stock Procurement will include CMAQ funds. Rail Rolling Stock Procurement is CMAQ eligible because it meets federal eligibility requirements. The project will provide funding for the purchase of Multi-Level Coaches and Multi-Level EMU vehicles. For the CMAQ justification see "CMAQ Report for NJ TRANSIT".

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



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT3 (Exempt)

Est. Total Project Cost:

(Million) \$1,266.319

Unobligated Prior Year Funding:	Fund	FY 2013	FY 2014	FY 2015
Rail Rolling Stock Procurement	CMAQ			\$0.0000
	SECT 5307			\$60.8100

FY 2016 - 2019 TIP Cost: (Million) \$528.888

Unconstrained Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
CAP	CMAQ	\$87.000	\$75.000	\$75.000	\$75.000	\$305.000
CAP	SECT 5307	\$53.580	\$32.331	\$44.238	\$44.193	\$242.811
CAP	STATE	\$12.020	\$10.136	\$11.505	\$8.884	\$95.960
		\$152.600	\$117.468	\$130.743	\$128.077	\$643.771

Transportation Improvement Program Fiscal Years 2016 - 2019

Rail Rolling Stock Procurement

DBNUM: T112

This program provide funds for the replacement of rail rolling stock, including engineering assistance and project management, to replace over-aged equipment including rail cars, revenue service locomotives, and expansion of NJ TRANSIT rolling stock fleet (cars and locomotives) to accommodate projected ridership growth and other system enhancements over the next ten years. Funding is provided to support vehicles\equipment (for rail operations). Annual funds are provided for Comet V single-level car lease payments, Electric Locomotive lease payments, Diesel Locomotive lease payments, Dual Power Locomotives and Multi-Level rail car lease payments and other upcoming rolling stock lease payments. Pay-as-you-go funding is also programmed for Multi-Level vehicles and other rolling stock.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP.

CMAQ: Funding for Rail Rolling Stock Procurement will include CMAQ funds. Rail Rolling Stock Procurement is CMAQ eligible because it meets federal eligibility requirements. The project will provide funding for the purchase of Multi-Level Coaches and Multi-Level EMU vehicles. For the CMAQ justification see "CMAQ Report for NJ TRANSIT".

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



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT3 (Exempt)

Est. Total Project Cost:

(Million) \$1,266.319

Unobligated Prior Year Funding:	Fund	FY 2013	FY 2014	FY 2015
Rail Rolling Stock Procurement	CMAQ			\$37.0000
	SECT 5307			\$60.8100

FY 2016 - 2019 TIP Cost: (Million) \$491.888

Unconstrained Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
CAP	CMAQ	\$50.000	\$75.000	\$75.000	\$75.000	\$305.000
CAP	SECT 5307	\$53.580	\$32.331	\$44.238	\$44.193	\$242.811
CAP	STATE	\$12.020	\$10.136	\$11.505	\$8.884	\$95.960
		\$115.600	\$117.468	\$130.743	\$128.077	\$643.771

NJTPA

Transportation Improvement Program Fiscal Years 2016 - 2019

Rail Rolling Stock Resiliency

DBNUM: T900

Funding is provided for Rail Rolling Stock Resiliency projects. The largest two yards in the State of New Jersey available to NJ TRANSIT – Meadows Maintenance Complex and Hoboken Yard – have experienced severe flooding, and will require evacuation in future impending storms. Funding is provided to construct or purchase/lease temporary and permanent yard locations, re-inspection facilities and access tracks. Potential project elements include new or upgraded yards in Linden and New Brunswick, and Westbound Waterfront Connection to improve the ability to evacuate trains from the yards to the Northeast Corridor. Funding is also provided for yard resiliency projects system-wide and emergent storage. Near term improvements also include the Garwood Industrial Track.



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT8, MT9 (Exempt)

<i>Unobligated Prior Year Funding:</i>	<i>Fund</i>	<i>FY 2013</i>	<i>FY 2014</i>	<i>FY 2015</i>
Rail Rolling Stock Resiliency	SECT 5324	\$7.0000		

FY 2016 - 2019 TIP Cost: (Million) \$0.000

Unconstrained Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
ERC	SECT 5324					

NJTPA

Transportation Improvement Program Fiscal Years 2016 - 2019

Rail Station Resiliency

DBNUM: T902

Funding is provided to make NJ TRANSIT's rail stations and adjacent yards and tracks more resilient to future storms. Hoboken Terminal/Yard and Secaucus Junction were impacted by Superstorm Sandy, as were other stations throughout NJ TRANSIT's system. Funding is provided for flood mitigation at those locations, including the potential filling of Long Slip in Hoboken Yard, constructing flood walls, flood proofing, and improving stormwater detention systems. Funding is provided for improvements to crew quarters in Bayhead, Hoboken and other locations to ensure the availability of crews post-storms. Funding is also provided for rail stations resiliency system-wide.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP.



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT8 (Exempt)

<i>Unobligated Prior Year Funding:</i>	<i>Fund</i>	<i>FY 2013</i>	<i>FY 2014</i>	<i>FY 2015</i>
Rail Station Resiliency	SECT 5324	\$21.2780		

FY 2016 - 2019 TIP Cost: (Million) \$0.000

Unconstrained
Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
ERC	SECT 5324					

NJTPA

Transportation Improvement Program Fiscal Years 2016 - 2019

Rail Support Facilities and Equipment

DBNUM: T37

This program provides funds for rehabilitation and construction activities for yard improvements systemwide, improvements at support facilities necessary to perform maintenance work at rail yards including work at Port Morris Yard, rail capacity improvements including passing sidings, interlockings and electric traction improvements, signal and communication improvements at support facilities, right-of-way fencing, maintenance-of-way equipment and the installation of pedestal tracks necessary to perform maintenance work at rail yards. Funding is provided for systemwide crew quarters, the Meadows Maintenance Complex upgrade/expansion work required to support the new rail fleet. Also included is funding for NJ TRANSIT's capital cost-sharing obligations related to use of Amtrak/Conrail facilities.

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



Counties:
Various

Municipalities:
Various

NJ Transit CIS Category:
Mass Transit Assets

RCIS Category:
Transit Preservation

Sponsor:
NJ TRANSIT

Air Quality Code:
MT2 (Exempt)

<i>Unobligated Prior Year Funding:</i>	<i>Fund</i>	<i>FY 2013</i>	<i>FY 2014</i>	<i>FY 2015</i>
Rail Support Facilities and Equipment	METRO-NORTH		\$0.6900	\$0.6900

FY 2016 - 2019 TIP Cost: (Million) \$172.406

Unconstrained Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
ERC	METRO-NORTH	\$.690	\$.690	\$.690	\$.690	\$4.140
ERC	SECT 5307				\$20.668	\$125.223
ERC	STATE	\$40.991	\$25.058	\$43.951	\$38.978	\$180.760
		\$41.681	\$25.748	\$44.641	\$60.336	\$310.123

NJTPA

Transportation Improvement Program Fiscal Years 2016 - 2019

Section 5310 Program

DBNUM: T150

This program provides funds for the purchase of small buses or van-type vehicles for agencies that serve the elderly and persons with disabilities. This was formerly known as the Section 16 Program.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. MATCH funds are provided from the State.



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Local System Support

RCIS Category:

Transit Enhancement

Sponsor:

NJ TRANSIT

Air Quality Code:

MT2 (Exempt)

<i>Unobligated Prior Year Funding:</i>	<i>Fund</i>	<i>FY 2013</i>	<i>FY 2014</i>	<i>FY 2015</i>
Section 5310 Program	MATCH		\$2.6790	\$2.6790
	SECT 5310	\$3.3600	\$5.0400	\$5.0400

FY 2016 - 2019 TIP Cost: (Million) \$32.273

**Unconstrained
Information**

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
CAP	MATCH	\$2.678	\$2.678	\$2.679	\$2.679	\$16.070
CAP	SECT 5310	\$5.040	\$5.040	\$5.040	\$5.040	\$30.240
CAP	STATE	\$.700	\$.700			\$1.400
		\$8.418	\$8.418	\$7.719	\$7.719	\$47.710

NJTPA

Transportation Improvement Program Fiscal Years 2016 - 2019

Section 5311 Program

DBNUM: T151

This program provides funding for rural public transportation program. MATCH funds are provided from NJ TRANSIT and local funds.

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



Counties:
Various

Municipalities:
Various

NJ Transit CIS Category:
Local System Support

RCIS Category:
Transit Enhancement

Sponsor:
NJ TRANSIT

Air Quality Code:
O10c (Exempt)

<i>Unobligated Prior Year Funding:</i>	<i>Fund</i>	<i>FY 2013</i>	<i>FY 2014</i>	<i>FY 2015</i>
Section 5311 Program	MATCH	\$4.4100	\$2.9400	\$2.9400
	SECT 5311	\$4.4100	\$2.9400	\$2.9400

FY 2016 - 2019 TIP Cost: (Million) \$23.520

**Unconstrained
Information**

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
CAP	MATCH	\$2.940	\$2.940	\$2.940	\$2.940	\$17.640
CAP	SECT 5311	\$2.940	\$2.940	\$2.940	\$2.940	\$17.640
		\$5.880	\$5.880	\$5.880	\$5.880	\$35.280

NJTPA

Transportation Improvement Program Fiscal Years 2016 - 2019

Security Improvements

DBNUM: T508

This program provides funds for continued modernization/improvements of NJ TRANSIT Police and other security improvements. Today, the NJ TRANSIT Police Department is the only transit policing agency in the country with statewide authority and jurisdiction. The Department was created on January 1, 1983, and it evolved as a result of the passage of the Public Transportation Act of 1979 and subsequent legislation on the state and federal levels.

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



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Security

Sponsor:

NJ TRANSIT

Air Quality Code:

S6 (Exempt)

FY 2016 - 2019 TIP Cost: (Million) \$7.320

Unconstrained
Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
SWI	STATE	\$1.830	\$1.830	\$1.830	\$1.830	\$10.974
		\$1.830	\$1.830	\$1.830	\$1.830	\$10.974

NJTPA

Transportation Improvement Program Fiscal Years 2016 - 2019

Signals and Communications/Electric Traction Systems

DBNUM: T50

This project provides funding for continued modernization/improvements to the signal and communications systems, including signal/communication upgrade of interlockings, and other communication improvements. This project also provides funding for systemwide electric traction general upgrades including: substation replacement, wayside hot box detection system, rail microwave system upgrades, replacement of substation batteries and electric switch heaters, emergency power backup systemwide, rehabilitation of systemwide overhead catenary structures and foundations.

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



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT6 (Exempt)

<i>Unobligated Prior Year Funding:</i>	<i>Fund</i>	<i>FY 2013</i>	<i>FY 2014</i>	<i>FY 2015</i>
Signals and Communications/Electric Traction Systems	SECT 5307	\$13.0000	\$2.0910	

FY 2016 - 2019 TIP Cost: (Million) \$134.617

Unconstrained Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
ERC	STATE	\$47.627	\$74.017	\$2.752	\$10.221	\$61.322
		\$47.627	\$74.017	\$2.752	\$10.221	\$61.322

Transportation Improvement Program Fiscal Years 2016 - 2019

Small/Special Services Program

DBNUM: T120

Funding is provided for NJ TRANSIT efforts which initiate or promote transit solutions to reduce congestion, manage transportation demand and improve air quality. Included are State funds for the Vanpool Sponsorship Program, Transportation Management Association Program, and Federal funds for East Windsor Community Shuttle operating support. Funding is also provided for capital acquisition/operating expenses for the Community Shuttle Program, Bike/Transit facilitation, and other activities that improve air quality and help reduce congestion.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP.

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



Counties:
Various

Municipalities:
Various

NJ Transit CIS Category:
Local System Support

RCIS Category:
Transit Enhancement

Sponsor:
NJ TRANSIT

Air Quality Code:
O10c (Exempt)

Unobligated Prior Year Funding:	Fund	FY 2013	FY 2014	FY 2015
Small/Special Services Program	CMAQ/5307	\$1.7000		
Small/Special Services Program (Local NJTPA Project)	CMAQ/5307	\$0.1210		

FY 2016 - 2019 TIP Cost: (Million) \$18.547

Unconstrained Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
EC	STATE	\$.961	\$5.860	\$5.863	\$5.863	\$35.174
		\$.961	\$5.860	\$5.863	\$5.863	\$35.174

Transportation Improvement Program Fiscal Years 2016 - 2019

Small/Special Services Program

DBNUM: T120

Funding is provided for NJ TRANSIT efforts which initiate or promote transit solutions to reduce congestion, manage transportation demand and improve air quality. Included are State funds for the Vanpool Sponsorship Program, Transportation Management Association Program, and Federal funds for East Windsor Community Shuttle operating support. Funding is also provided for capital acquisition/operating expenses for the Community Shuttle Program, Bike/Transit facilitation, and other activities that improve air quality and help reduce congestion.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP.

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



Counties:
Various

Municipalities:
Various

NJ Transit CIS Category:
Local System Support

RCIS Category:
Transit Enhancement

Sponsor:
NJ TRANSIT

Air Quality Code:
O10c (Exempt)

<i>Unobligated Prior Year Funding:</i>	<i>Fund</i>	<i>FY 2013</i>	<i>FY 2014</i>	<i>FY 2015</i>
Small/Special Services Program	CMAQ/5307	\$1.7000		
Small/Special Services Program (Local NJTPA Project)	CMAQ/5307	\$1.0810		

FY 2016 - 2019 TIP Cost: (Million) \$18.547

Unconstrained Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
EC	STATE	\$.961	\$5.860	\$5.863	\$5.863	\$35.174
		\$.961	\$5.860	\$5.863	\$5.863	\$35.174

NJTPA

Transportation Improvement Program Fiscal Years 2016 - 2019

Study and Development

DBNUM: T88

This element provides funds for system and infrastructure planning studies to ready projects for design, as well as demand forecasting and other related planning work.

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



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Congestion Relief

RCIS Category:

Overhead

Sponsor:

NJ TRANSIT

Air Quality Code:

O10a (Exempt)

FY 2016 - 2019 TIP Cost: (Million) \$19.965

Unconstrained
Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
PLS	STATE	\$9.440	\$3.511	\$3.507	\$3.507	\$21.046
		\$9.440	\$3.511	\$3.507	\$3.507	\$21.046

NJTPA

Transportation Improvement Program Fiscal Years 2016 - 2019

Technology Improvements

DBNUM: T500

This element funds improvements to passenger communication and fare collection systems and other information technology improvements to meet internal and external customer needs. Funding is included for Public Address Upgrades/Onboard Communication Systems, Bus Radio System Upgrade Program, GIS Systems, TVM Replacement/Expansion, Smart Card Technology and improvements at stations systemwide, computer systems and services, photocopy lease payments, ADA Access Link computer upgrades and upgrades to increase efficiency and productivity of NJ TRANSIT's technology infrastructure to support services to customers.

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



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Enhancement

Sponsor:

NJ TRANSIT

Air Quality Code:

MT5 (Exempt)

FY 2016 - 2019 TIP Cost: (Million) \$68.033

**Unconstrained
Information**

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
EC	STATE	\$28.335	\$5.150	\$17.502	\$17.046	\$109.274
		\$28.335	\$5.150	\$17.502	\$17.046	\$109.274

NJTPA

Transportation Improvement Program Fiscal Years 2016 - 2019

Track Program

DBNUM: T42

Funding is provided for an annual program of track rehabilitation including systemwide replacement of life-expired ties and other rail improvements, right-of-way fencing, equipment necessary to maintain a state of good and safe repair, purchase of long lead-time materials for next construction season, maintenance-of-way work equipment, interlocking improvements, passing sidings and other improvements.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the introduction section of the STIP.

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



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT9 (Exempt)

FY 2016 - 2019 TIP Cost: (Million) \$65.033

Unconstrained
Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
ERC	SECT 5307			\$3.157	\$2.599	\$70.236
ERC	STATE	\$16.722	\$16.722	\$12.637	\$13.196	\$26.384
		\$16.722	\$16.722	\$15.794	\$15.795	\$96.620

Transportation Improvement Program Fiscal Years 2016 - 2019

Train Controls-Wayside Signals, Power & Communication Resiliency

DBNUM: T911

Funding is provided for the Train Controls infrastructure resiliency project. NJ TRANSIT's ten commuter rail lines and the light rail lines were impacted by Superstorm Sandy. This project involves rail line resiliency efforts for certain assets that are vulnerable to storm events, including critical life-safety signal and communications systems located on the Morris and Essex Line, the Pascack/Bergen Line, the Main Line and the Hudson-Bergen Light Rail Line. These lines lie in coastal and inland floodplains where storms could overtop the trackbed and potentially flood and damage critical signal, power and communications systems used to control train speed, switches and track choice, and following distances for safe operations.

The source of local funding is the State Transportation Trust Fund (TTF) in the amount of \$29,634,396. The STIP ID is DB#-T50, Signals and Communications/Electric Traction Systems. The \$29,634,396 from the Signals and Communications/Electric Traction Systems program is from the SFY15-24 Constrained Capital Program; including \$1,000,000 in SFY15, \$1,000,000 in SFY16, \$1,000,000 in SFY17, \$22,536,000 in SFY18 and \$4,098,396 in SFY19.



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Enhancement

Sponsor:

NJ TRANSIT

Air Quality Code:

MT6 (Exempt)

<i>Unobligated Prior Year Funding:</i>	<i>Fund</i>	<i>FY 2013</i>	<i>FY 2014</i>	<i>FY 2015</i>
Train Controls-Wayside Signals, Power & Communication Resiliency	SECT 5324			\$0.0000

FY 2016 - 2019 TIP Cost: (Million) \$88.903

PHASE	SOURCE	2016	2017	2018	2019	Unconstrained Information 2020-2025
		ERC	SECT 5324	\$88.903		
		\$88.903				

Transportation Improvement Program Fiscal Years 2016 - 2019

Train Controls-Wayside Signals, Power & Communication Resiliency

DBNUM: T911

Funding is provided for the Train Controls infrastructure resiliency project. NJ TRANSIT's ten commuter rail lines and the light rail lines were impacted by Superstorm Sandy. This project involves rail line resiliency efforts for certain assets that are vulnerable to storm events, including critical life-safety signal and communications systems located on the Morris and Essex Line, the Pascack/Bergen Line, the Main Line and the Hudson-Bergen Light Rail Line. These lines lie in coastal and inland floodplains where storms could overtop the trackbed and potentially flood and damage critical signal, power and communications systems used to control train speed, switches and track choice, and following distances for safe operations.

The source of local funding is the State Transportation Trust Fund (TTF) in the amount of \$29,634,396. The STIP ID is DB#-T50, Signals and Communications/Electric Traction Systems. The \$29,634,396 from the Signals and Communications/Electric Traction Systems program is from the SFY15-24 Constrained Capital Program; including \$1,000,000 in SFY15, \$1,000,000 in SFY16, \$1,000,000 in SFY17, \$22,536,000 in SFY18 and \$4,098,396 in SFY19.



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Enhancement

Sponsor:

NJ TRANSIT

Air Quality Code:

MT6 (Exempt)

<i>Unobligated Prior Year Funding:</i>	<i>Fund</i>	<i>FY 2013</i>	<i>FY 2014</i>	<i>FY 2015</i>
Train Controls-Wayside Signals, Power & Communication Resiliency	SECT 5324			\$1.6000

FY 2016 - 2019 TIP Cost: (Million) \$87.303

Unconstrained Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
ERC	SECT 5324	\$87.303				
		\$87.303				

NJTPA

Transportation Improvement Program Fiscal Years 2016 - 2019

Transit Enhancements/Transp Altern Prog (TAP)/Altern Transit Improv (ATI) **DBNUM:** T210

Funding is provided for projects or project elements that are designed to enhance mass transportation service or use and are physically or functionally related to transit facilities as outlined in FTA Circular 9030.1C., including funding for a Statewide Bus Signs and Shelter Maintenance Upgrade Program and historic restoration of NJ TRANSIT facilities.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the introduction section of the STIP. This project is funded under the provisions of Section 13 of P.L. 1995, c.108.



Counties:
Various

Municipalities:
Various

NJ Transit CIS Category:
Mass Transit Assets

RCIS Category:
Transit Enhancement

Sponsor:
NJ TRANSIT

Air Quality Code:
O8 (Exempt)

Est. Total Project Cost:
(Million) \$31.462

<i>Unobligated Prior Year Funding:</i>	<i>Fund</i>	<i>FY 2013</i>	<i>FY 2014</i>	<i>FY 2015</i>
Transit Enhancements	SECT 5307-TAP		\$0.4900	\$0.4900
Transportation Alternatives Program (TAP)	STP-TAP	\$1.0000		

FY 2016 - 2019 TIP Cost: (Million) \$1.980

Unconstrained Information

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
CAP	SECT 5339/5307	\$0.010				
ERC	SECT 5307-TAP	\$0.490	\$0.490	\$0.490	\$0.490	\$2.940
ERC	SECT 5339/5307		\$0.010			\$2.520
		\$0.500	\$0.500	\$0.490	\$0.490	\$5.460

NJTPA

Transportation Improvement Program Fiscal Years 2016 - 2019

Transit Rail Initiatives

DBNUM: T300

This program provides funding for transit expansion projects, including new station construction, ferry program, fixed guideway improvements (Rail, Light Rail, BRT, and Ferry), and related vehicle and equipment acquisition. Also included are FTA new starts projects authorized under New Jersey Urban Core or SAFETE/LU. Potential projects in this category include (in no rank order): Northern Branch Rail; HBLR Extension to Secaucus; HBLR Secaucus-Meadowlands Connector; Passaic-Bergen rail service on the NYS&W east of Hawthorne using Diesel Multiple Unit (DMU) passenger equipment; Restoration of commuter rail service on the NYS&W west of Hawthorne; Port Morris Improvements; West Shore--Hoboken to West Haverstraw; NERL Elizabeth Segment from NJ TRANSIT'S Northeast Corridor Midtown Elizabeth Station to Newark Liberty International Airport via the Elizabeth Waterfront; Restoration of commuter rail service on the West Trenton line; River LINE LRT Capitol Extension; Second Phase of River LINE LRT/PATCO Extension; Route 1 BRT, Second Phase of NERL (Newark Penn Station to Newark Liberty International Airport); Commuter rail extension in Monmouth and Ocean Counties; Lehigh Third Track Capacity Improvements; Extension of Cape May Seashore Line north to Hammonton (to Atlantic City Rail Line); Commuter Rail extension to Phillipsburg, improvements on the Atlantic City Rail Line, new rail station improvements such as Atlantic City Line/River LINE connection, Moynihan Station, Penn Station New York access improvements and platform extensions, Penn Station New York Central Concourse, Penn Station New York West End Concourse, E-yard expansion, Bus Rapid Transit Initiatives, Park and Rides and Smart Card Technology Program along with other new systemwide, rail, bus, and light rail initiatives arising during the year.

The narrative above governs how the state Transportation Trust Funds that are appropriated in the state budget to "Transit Rail Initiatives" can be used. The Transit Rail Initiatives project is a state funded effort that is displayed here only for information purposes in order to give a better understanding of total transportation funding. As shown below, there is no Federal funding allocated to the Transit Rail Initiatives project in the first four constrained years. In compliance with the state budget and the language above, state Transit Rail Initiatives funds will be used to advance the projects listed above, some of which are also authorized under Federal law, but not yet funded with Federal dollars.

Funding is also provided to advance projects dependent on other non-federal (including private) funding, and/or state resources available beyond planned levels. This project is funded under the provisions of Section 13 of P.L. 1995, c.108.



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Congestion Relief

RCIS Category:

Transit Expansion

Sponsor:

NJ TRANSIT

Air Quality Code:

O10a, MT8 (Exempt)

Est. Total Project Cost:

(Million) \$212.345

FY 2016 - 2019 TIP Cost: (Million) \$14.902

**Unconstrained
Information**

PHASE	SOURCE	2016	2017	2018	2019	2020-2025
ERC	STATE	\$2.675	\$2.675	\$3.376	\$6.176	\$30.054
		\$2.675	\$2.675	\$3.376	\$6.176	\$30.054