

**Transportation Improvement Program Fiscal Years 2003 - 2005**

ADA--Platforms/Stations

**DBNUM:** T143

This program consists of the design and construction of necessary improvements to make NJ TRANSIT's rail stations, and subway key stations compliant with the Americans with Disabilities Act (ADA) and in accordance with NJ TRANSIT'S Key Station Plan. The program provides funds for upgrades throughout the system including, but not limited to Madison, Morristown, Ridgewood, East Orange, and South Orange stations. This program also provides funding for other accessibility improvements at non-key stations.



**Counties:**

Various

**Municipalities:**

Various

**Category / Program:**

System Management / Systemwide

**Sponsor:**

NJ TRANSIT

**Total Cost FY 2003 -2005: (Million) \$22.555** **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
ERC	STATE	\$20.235	\$1.320	\$1.000		
ERC	TBD				\$1.000	\$1.000
		\$20.235	\$1.320	\$1.000		

**Transportation Improvement Program Fiscal Years 2003 - 2005**

ADA--Platforms/Stations

DBNUM: T143

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**Counties:**

Various

**Municipalities:**

Various

**Category / Program:**

System Management /  
Systemwide

**Sponsor:**

NJ TRANSIT

**Total Cost FY 2003 -2005: (Million) \$30.555**      **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
ERC	STATE	\$28.235	\$1.320	\$1.000		
ERC	TBD				\$1.000	\$1.000
		\$28.235	\$1.320	\$1.000		

# NJTPA

## Transportation Improvement Program Fiscal Years 2003 - 2005

ADA--Vans

DBNUM: T70

Funding for purchase of vans and/or small buses to serve people with disabilities, including purchase of Access Link computer equipment.



**Counties:**

Various

**Municipalities:**

Various

**Category / Program:**

System Management / Systemwide

**Sponsor:**

NJ TRANSIT

Total Cost FY 2003 -2005: (Million) \$4.194 Unconstrained Information Years

PHASE	SOURCE	2003	2004	2005	2006	2007
CAP	STATE	\$.764	\$1.220	\$2.210		
CAP	TBD				\$5.530	\$3.537
		\$.764	\$1.220	\$2.210		

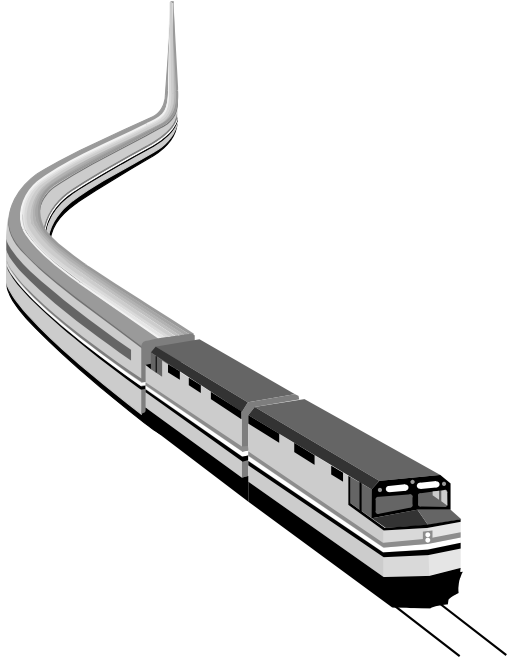
# NJTPA

## Transportation Improvement Program Fiscal Years 2003 - 2005

AMTRAK Agreements

DBNUM: T44

Payment will be provided to Amtrak for improvements to the Northeast Corridor as agreed to by NJ TRANSIT and Amtrak.



**Counties:**  
Various

**Municipalities:**  
Various

**Category / Program:**  
System Preservation / Rail  
Infrastructure

**Sponsor:**  
NJ TRANSIT

**Total Cost FY 2003 -2005: (Million) \$94.080**      **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
ERC	STATE	\$31.360	\$31.360	\$31.360		
ERC	TBD				\$40.320	\$40.320
		\$31.360	\$31.360	\$31.360		

**Transportation Improvement Program Fiscal Years 2003 - 2005**

Bridge and Tunnel Rehabilitation

DBNUM: T05

Complete repair of the Bergen Tunnels and design, repair, rehabilitation, replacement, painting, inspection of tunnels/bridges, M&E Viaduct improvements and repairs, M&E grade separation retaining wall repair and other work such as movable bridge program, draw bridge power program, and culvert/bridge/tunnel right of way improvements necessary to maintain a state of good repair.



**Counties:**

Various

**Municipalities:**

Various

**Category / Program:**

System Preservation / Rail Infrastructure

**Sponsor:**

NJ TRANSIT

Total Cost FY 2003 -2005: (Million) \$95.078 **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
ERC	SEC 5307	\$1.670				
ERC	SEC 5309	\$11.558	\$19.700	\$16.350		
ERC	STATE	\$28.790	\$7.560	\$9.450		
ERC	TBD				\$25.800	\$115.500
		\$42.018	\$27.260	\$25.800		

**Transportation Improvement Program Fiscal Years 2003 - 2005**

Bridge and Tunnel Rehabilitation

**DBNUM:** T05

Complete repair of the Bergen Tunnels and design, repair, rehabilitation, replacement, painting, inspection of tunnels/bridges, M&E Viaduct improvements and repairs, M&E grade separation retaining wall repair and other work such as movable bridge program, draw bridge power program, and culvert/bridge/tunnel right of way improvements necessary to maintain a state of good repair.



**Counties:**

Various

**Municipalities:**

Various

**Category / Program:**

System Preservation / Rail Infrastructure

**Sponsor:**

NJ TRANSIT

**Total Cost FY 2003 -2005: (Million) \$94.378**      **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
ERC	SEC 5307	\$1.670				
ERC	SEC 5309	\$11.558	\$19.700	\$16.350		
ERC	STATE	\$28.090	\$7.560	\$9.450		
ERC	TBD				\$25.800	\$115.500
		\$41.318	\$27.260	\$25.800		

# NJTPA

## Transportation Improvement Program Fiscal Years 2003 - 2005

Building Capital Leases

DBNUM: T32

Funding for lease payment obligations at NJ TRANSIT operating and office installations.



**Counties:**  
Various

**Municipalities:**  
Various

**Category / Program:**  
System Management /  
Systemwide

**Sponsor:**  
NJ TRANSIT

**Total Cost FY 2003 -2005: (Million) \$18.717**      **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
CAP	SEC 5307	\$7.337	\$5.060	\$5.060		
CAP	STATE	\$1.260				
CAP	TBD				\$5.060	\$5.360
		\$8.597	\$5.060	\$5.060		

**Transportation Improvement Program Fiscal Years 2003 - 2005**

Bus Acquisition Program

DBNUM: T111

Replacement of transit, commuter, and suburban buses for NJ TRANSIT as they reach the end of their useful life.

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



**Counties:**

Various

**Municipalities:**

Various

**Category / Program:**

System Preservation / Bus-LRT Rolling Stock

**Sponsor:**

NJ TRANSIT

**Total Cost FY 2003 -2005: (Million) \$114.300** **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
CAP	CMAQ	\$16.740	\$3.720	\$5.050		
CAP	SEC 5307		\$35.890			
CAP	SEC 5370	\$5.370				
CAP	STATE	\$14.810		\$32.720		
CAP	TBD				\$65.000	\$166.700
		\$36.920	\$39.610	\$37.770		



**Transportation Improvement Program Fiscal Years 2003 - 2005**

Bus Acquisition Program

DBNUM: T111

Replacement of transit, commuter, and suburban buses for NJ TRANSIT as they reach the end of their useful life.

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



**Counties:**

Various

**Municipalities:**

Various

**Category / Program:**

System Preservation / Bus-LRT Rolling Stock

**Sponsor:**

NJ TRANSIT

**Total Cost FY 2003 -2005: (Million) \$97.560**      **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
CAP	CMAQ		\$3.720	\$5.050		
CAP	SEC 5307		\$35.890			
CAP	SEC 5370	\$5.370				
CAP	STATE	\$14.810		\$32.720		
CAP	TBD				\$65.000	\$166.700
		\$20.180	\$39.610	\$37.770		

**Transportation Improvement Program Fiscal Years 2003 - 2005**

Bus Acquisition Program

DBNUM: T111

Replacement of transit, commuter, and suburban buses for NJ TRANSIT as they reach the end of their useful life.

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



**Counties:**

Various

**Municipalities:**

Various

**Category / Program:**

System Preservation / Bus-LRT Rolling Stock

**Sponsor:**

NJ TRANSIT

**Total Cost FY 2003 -2005: (Million) \$100.940** **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
CAP	CMAQ	\$4.670	\$3.720	\$5.050		
CAP	SEC 5307		\$35.890			
CAP	STATE	\$18.890		\$32.720		
CAP	TBD				\$65.000	\$166.700
		\$23.560	\$39.610	\$37.770		

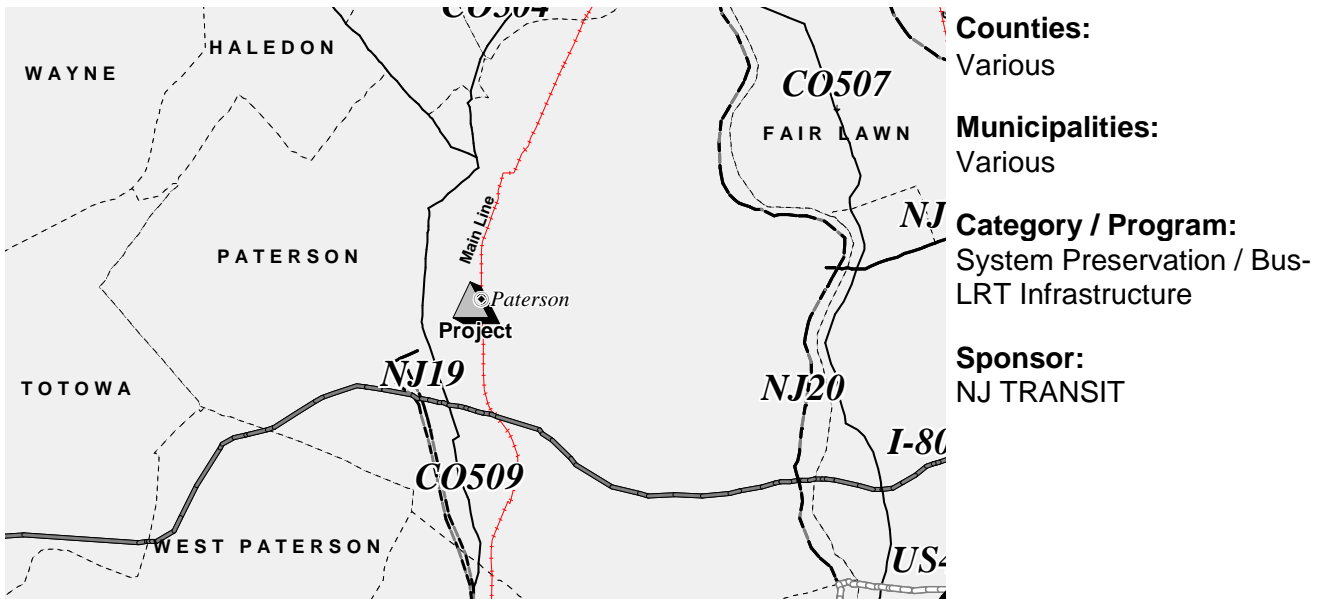
**Transportation Improvement Program Fiscal Years 2003 - 2005**

Bus Maintenance Facilities

DBNUM: T93

Multi-year funding for a new Northern Bus Maintenance Facilities in Clifton, which includes design, right-of way and construction. Rehabilitation and expansion of Oradell Bus Maintenance facility and the expansion of Wayne Bus Maintenance facility.

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



Total Cost FY 2003 -2005: (Million) \$35.010      Unconstrained Information Years

PHASE	SOURCE	2003	2004	2005	2006	2007
ERC	STATE	\$ .800	\$30.560	\$3.650		
ERC	TBD				\$2.480	\$29.700
		\$ .800	\$30.560	\$3.650		

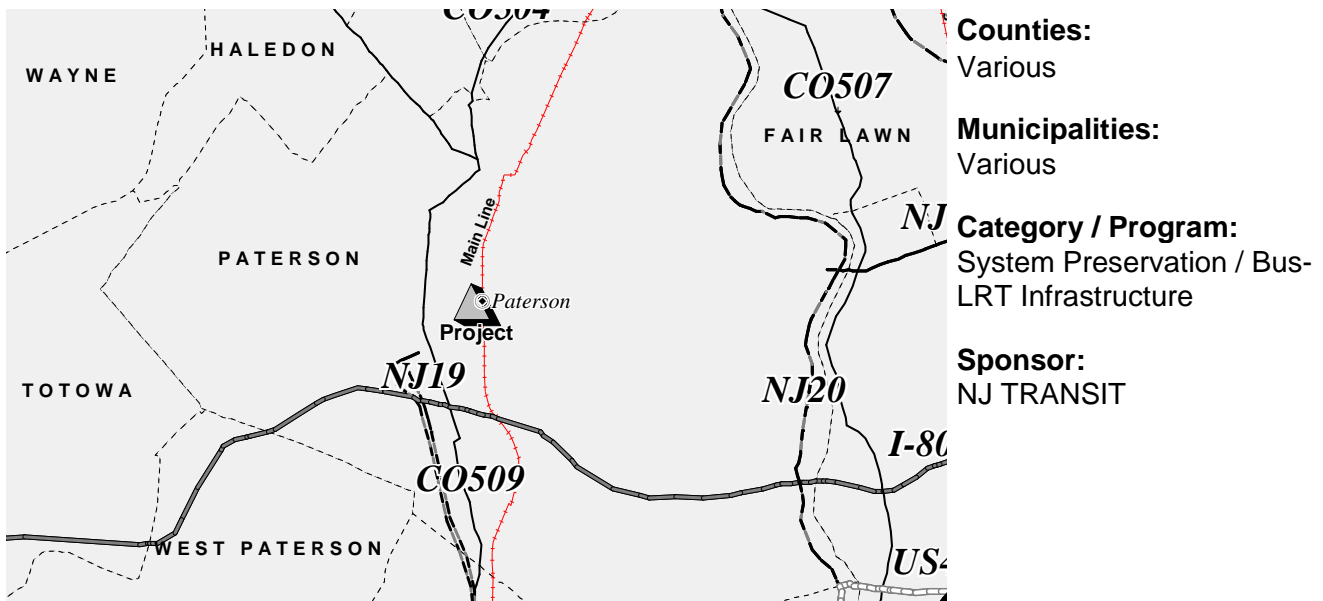
# Transportation Improvement Program Fiscal Years 2003 - 2005

Bus Maintenance Facilities

DBNUM: T93

Multi-year funding for a new Northern Bus Maintenance Facilities in Clifton, which includes design, right-of way and construction. Rehabilitation and expansion of Oradell Bus Maintenance facility and the expansion of Wayne Bus Maintenance facility.

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



**Total Cost FY 2003 -2005: (Million) \$50.010**      **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
ERC	STATE	\$15.800	\$30.560	\$3.650		
ERC	TBD				\$2.480	\$29.700
		\$15.800	\$30.560	\$3.650		

**Transportation Improvement Program Fiscal Years 2003 - 2005**

Bus Passenger Facilities

DBNUM: T06

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



**Counties:**

Various

**Municipalities:**

Various

**Category / Program:**

System Management / Bus Passenger Facilities

**Sponsor:**

NJ TRANSIT

Total Cost FY 2003 -2005: (Million) \$0.880

Unconstrained  
Information Years

PHASE	SOURCE	2003	2004	2005	2006	2007
ERC	STATE	\$ .880				
ERC	TBD					\$48.240
		\$ .880				

# Transportation Improvement Program Fiscal Years 2003 - 2005

Bus Passenger Facilities

DBNUM: T06

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



**Counties:**

Various

**Municipalities:**

Various

**Category / Program:**

System Management / Bus Passenger Facilities

**Sponsor:**

NJ TRANSIT

Total Cost FY 2003 -2005: (Million) \$0.080      Unconstrained Information Years

PHASE	SOURCE	2003	2004	2005	2006	2007
ERC	STATE	\$0.080				
ERC	TBD					\$48.240
		\$0.080				

# NJTPA

## Transportation Improvement Program Fiscal Years 2003 - 2005

Bus Support Facilities and Equipment

DBNUM: T08

Investments are required to provide a well-maintained and safe bus fleet, including, but not limited to, support vehicles/equipment (for rail and bus operations), maintenance equipment, PABT Control Center, bus mid-life overhaul needs, improvements to various support facilities, and other capital improvements.



**Counties:**

Various

**Municipalities:**

Various

**Category / Program:**

System Preservation / Bus-LRT Infrastructure

**Sponsor:**

NJ TRANSIT

**Total Cost FY 2003 -2005: (Million) \$46.460**      **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
ERC	CMAQ	\$1.930				
ERC	SEC 5307	\$3.500				
ERC	STATE	\$11.230	\$14.420	\$15.380		
ERC	TBD				\$11.650	\$25.930
		\$16.660	\$14.420	\$15.380		

# NJTPA

## Transportation Improvement Program Fiscal Years 2003 - 2005

Capital Program Implementation

DBNUM: T68

Funding for capital project management activities and indirect support costs associated with capital program/project delivery.



**Counties:**  
Various

**Municipalities:**  
Various

**Category / Program:**  
System Preservation /  
Systemwide

**Sponsor:**  
NJ TRANSIT

**Total Cost FY 2003 -2005: (Million) \$43.030**      **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
EC	STATE	\$13.900	\$14.760	\$14.370		
EC	TBD				\$14.190	\$13.900
		\$13.900	\$14.760	\$14.370		



# NJTPA

## Transportation Improvement Program Fiscal Years 2003 - 2005

Claims support

DBNUM: T13

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



**Counties:**

Various

**Municipalities:**

Various

**Category / Program:**

System Preservation / Systemwide

**Sponsor:**

NJ TRANSIT

Total Cost FY 2003 -2005: (Million) \$6.000

Unconstrained Information Years

PHASE	SOURCE	2003	2004	2005	2006	2007
EC	STATE	\$2.000	\$2.000	\$2.000		
EC	TBD				\$2.000	\$2.000
		\$2.000	\$2.000	\$2.000		

**Transportation Improvement Program Fiscal Years 2003 - 2005**

Clean Air Programs

**DBNUM:** T120

Funding will cover work NJ TRANSIT Travel Demand Management (TDM) activities, including assistance and technical support to Transportation Management Associations (TMA), the Employer Service and Outreach Program, and other local organizations which initiate or promote transit solutions to reduce congestion, manage transportation demand and improve air quality in their respective areas. Also included are funds for the Vanpool Sponsorship Program, funding for operating expenses for the Community Shuttle Program, Bike/Transit facilitation, and other activities that improve air quality and help reduce congestion. Also includes carryover funds for FY00 \$1.717M NJT Jitney Shuttle Buses, FY00 \$1.226M Newark, M&E Station Access and Buses, and FY00 \$1.226M South Amboy Intermodal Initiative.



**Counties:**

Various

**Municipalities:**

Various

**Category / Program:**

System Management / Systemwide

**Sponsor:**

NJ TRANSIT

**Total Cost FY 2003 -2005: (Million) \$10.734** **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
CAP	SEC 5309-00	\$2.943				
EC	CMAQ	\$2.200	\$1.050	\$ .280		
EC	STATE	\$1.115	\$ .760	\$ .760		
EC	TBD				\$ .910	\$ .807
ERC	5309-02	\$ .400				
ERC	SEC 5309-00	\$1.226				
		\$7.884	\$1.810	\$1.040		

**Transportation Improvement Program Fiscal Years 2003 - 2005**

Clean Air Programs

**DBNUM:** T120

Funding will cover work NJ TRANSIT Travel Demand Management (TDM) activities, including assistance and technical support to Transportation Management Associations (TMA), the Employer Service and Outreach Program, and other local organizations which initiate or promote transit solutions to reduce congestion, manage transportation demand and improve air quality in their respective areas. Also included are funds for the Vanpool Sponsorship Program, funding for operating expenses for the Community Shuttle Program, Bike/Transit facilitation, and other activities that improve air quality and help reduce congestion. Also includes carryover funds for FY00 \$1.717M NJT Jitney Shuttle Buses, FY00 \$1.226M Newark, M&E Station Access and Buses, and FY00 \$1.226M South Amboy Intermodal Initiative.



**Counties:**

Various

**Municipalities:**

Various

**Category / Program:**

System Management / Systemwide

**Sponsor:**

NJ TRANSIT

**Total Cost FY 2003 -2005: (Million) \$10.334**      **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
CAP	SEC 5309-00	\$2.943				
EC	CMAQ	\$2.200	\$1.050	\$ .280		
EC	STATE	\$1.115	\$ .760	\$ .760		
EC	TBD				\$ .910	\$ .807
ERC	SEC 5309-00	\$1.226				
		\$7.484	\$1.810	\$1.040		

# NJTPA

## Transportation Improvement Program Fiscal Years 2003 - 2005

Emission Control/Rebuilt Engines

DBNUM: T07

Funding for retrofit of emission improvement to rebuilt engines in NJ TRANSIT's bus fleet to meet EPA requirements.



**Counties:**  
Various

**Municipalities:**  
Various

**Category / Program:**  
System Preservation / Bus-LRT Rolling Stock

**Sponsor:**  
NJ TRANSIT

Total Cost FY 2003 -2005: (Million) \$1.619 Unconstrained Information Years

PHASE	SOURCE	2003	2004	2005	2006	2007
CAP	CMAQ	\$.810	\$.809			
		\$.810	\$.809			

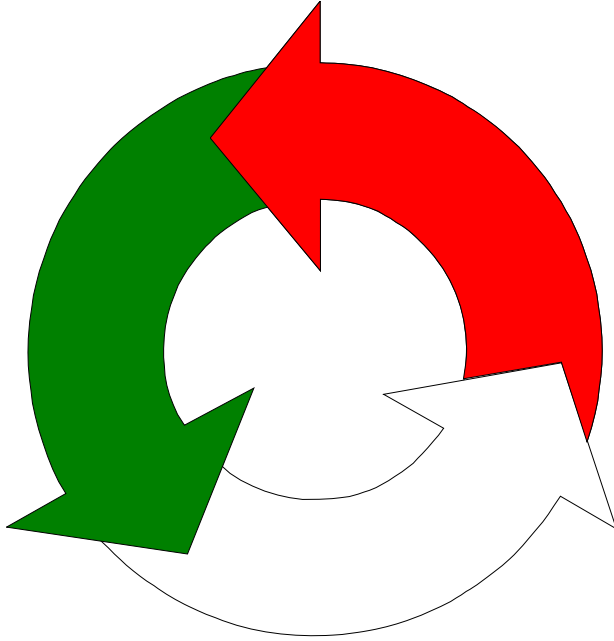
# NJTPA

## Transportation Improvement Program Fiscal Years 2003 - 2005

Environmental Compliance

DBNUM: T16

Funding for compliance with environmental regulations at both bus and rail facilities including but 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.



**Counties:**  
Various

**Municipalities:**  
Various

**Category / Program:**  
System Preservation /  
Systemwide

**Sponsor:**  
NJ TRANSIT

**Total Cost FY 2003 -2005: (Million) \$4.860**      **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
ERC	STATE	\$1.620	\$1.620	\$1.620		
ERC	TBD				\$1.620	\$1.620
		\$1.620	\$1.620	\$1.620		

# NJTPA

## Transportation Improvement Program Fiscal Years 2003 - 2005

GIS Development Projects

DBNUM: T138

Funding is provided to upgrade and support NJ TRANSIT's Geographic Information Systems (GIS) capabilities and development of the GIS applications at NJ TRANSIT.



**Counties:**

Various

**Municipalities:**

Various

**Category / Program:**

System Management /  
Systemwide

**Sponsor:**

NJ TRANSIT

Total Cost FY 2003 -2005: (Million) \$1.795

Unconstrained  
Information Years

PHASE	SOURCE	2003	2004	2005	2006	2007
EC	STATE	\$ .575	\$ .615	\$ .605		
EC	TBD				\$ .655	\$ .621
		\$ .575	\$ .615	\$ .605		

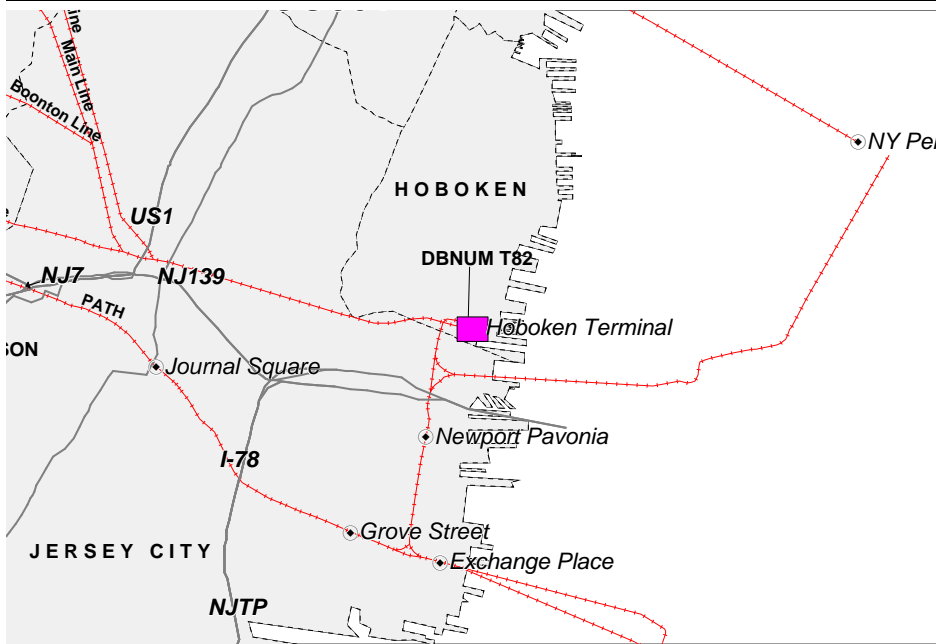
**Transportation Improvement Program Fiscal Years 2003 - 2005**

Hoboken Terminal /Yard Rehabilitation

**DBNUM:** T82

Funding for design and construction of repair/replacement to portions of Hoboken Terminal including but not limited to the core passenger facility, ferry terminals and substructure. Improvements to Hoboken Yard include, but are not limited to, design and construction of yards, the filling in of Long Slip Canal to create train storage at Hoboken Yard, and other related improvements.

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



**Counties:**

Hudson

**Municipalities:**

Hoboken City

**Category / Program:**

System Preservation / Rail  
Passenger Facilities

**Sponsor:**

NJ TRANSIT

Total Cost FY 2003 -2005: (Million) \$6.110

Unconstrained  
Information Years

PHASE	SOURCE	2003	2004	2005	2006	2007
ERC	CMAQ	\$ .190				
ERC	STATE		\$5.920			
ERC	TBD					\$204.000
		\$ .190	\$5.920			

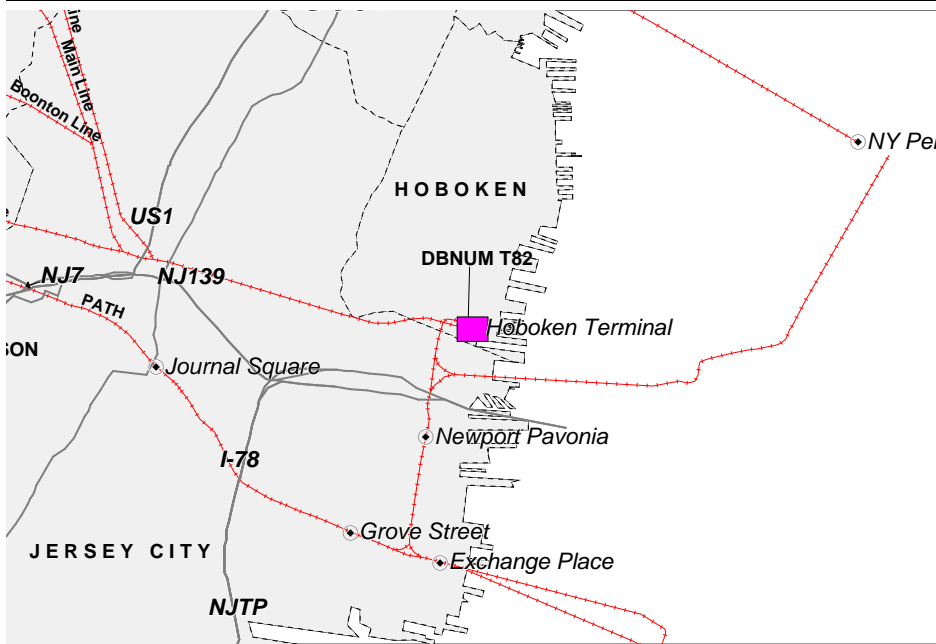
**Transportation Improvement Program Fiscal Years 2003 - 2005**

Hoboken Terminal /Yard Rehabilitation

**DBNUM: T82**

Funding for design and construction of repair/replacement to portions of Hoboken Terminal including but not limited to the core passenger facility, ferry terminals and substructure. Improvements to Hoboken Yard include, but are not limited to, design and construction of yards, the filling in of Long Slip Canal to create train storage at Hoboken Yard, and other related improvements.

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



**Counties:**

Hudson

**Municipalities:**

Hoboken City

**Category / Program:**

System Preservation / Rail Passenger Facilities

**Sponsor:**

NJ TRANSIT

**Total Cost FY 2003 -2005: (Million) \$16.110**      **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
ERC	CMAQ	\$10.190				
ERC	STATE		\$5.920			
ERC	TBD					\$204.000
		\$10.190	\$5.920			



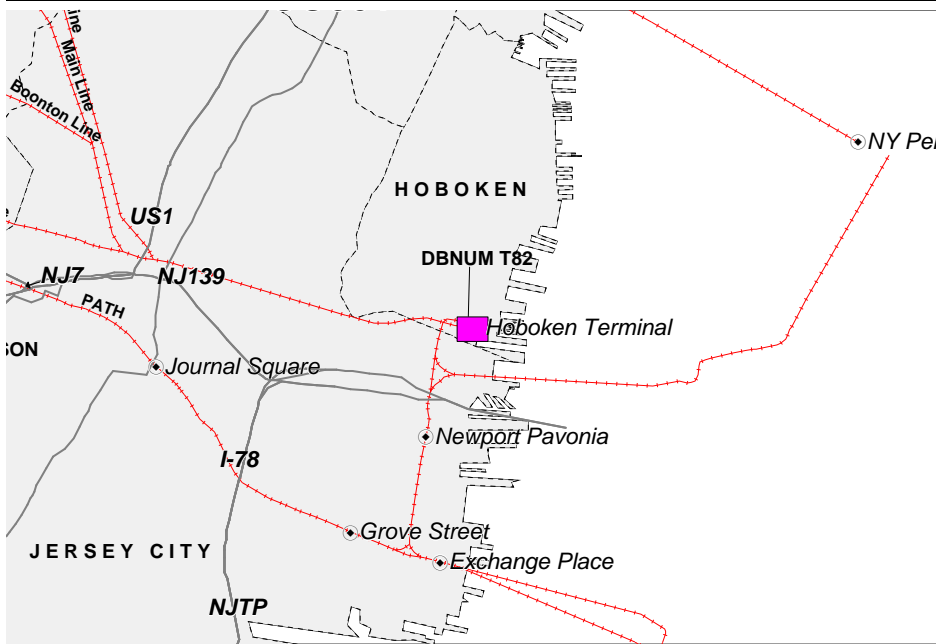
# Transportation Improvement Program Fiscal Years 2003 - 2005

Hoboken Terminal /Yard Rehabilitation

**DBNUM:** T82

Funding for design and construction of repair/replacement to portions of Hoboken Terminal including but not limited to the core passenger facility, ferry terminals and substructure. Improvements to Hoboken Yard include, but are not limited to, design and construction of yards, the filling in of Long Slip Canal to create train storage at Hoboken Yard, and other related improvements.

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



**Counties:**

Hudson

**Municipalities:**

Hoboken City

**Category / Program:**

System Preservation / Rail Passenger Facilities

**Sponsor:**

NJ TRANSIT

**Total Cost FY 2003 -2005: (Million) \$16.110**

**Unconstrained Information Years**

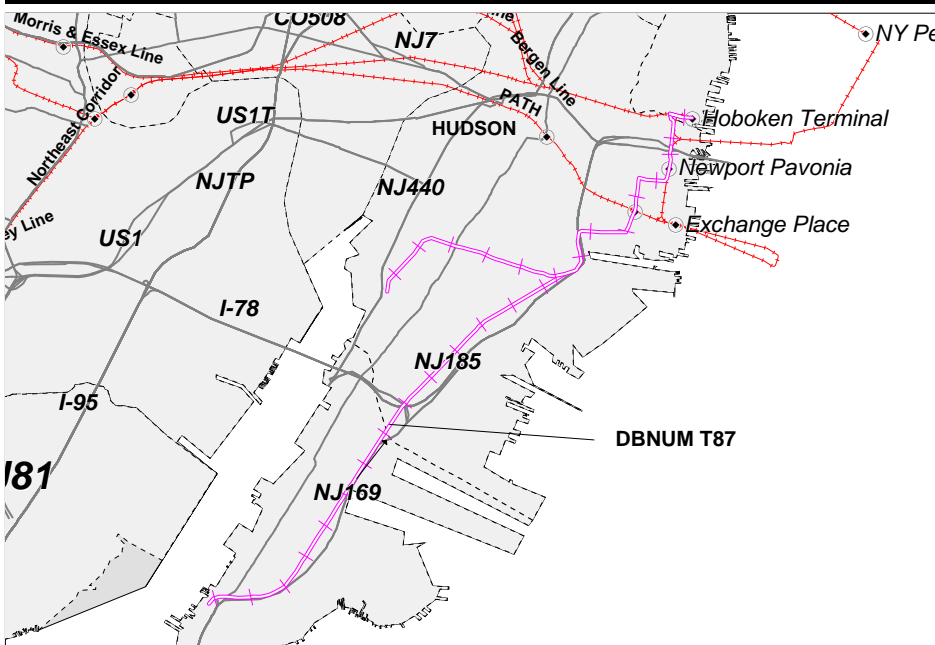
PHASE	SOURCE	2003	2004	2005	2006	2007
ERC	SEC 5309	\$7.340				
ERC	STATE	\$2.850	\$5.920			
ERC	TBD					\$204.000
		\$10.190	\$5.920			

Transportation Improvement Program Fiscal Years 2003 - 2005

Hudson/Bergen LRT System MOS I

DBNUM: T87

The Hudson-Bergen LRT element of the Urban Core is a planned 20.5 mile light rail transit system extending from Ridgefield Park in Bergen County to Bayonne in Hudson County. It is being implemented as a design, build, operate and maintain (DBOM) project to accelerate construction and reduce overall costs. This funding covers the anticipated costs of the 10-mile Minimum Operating Segment (MOS-I) and capital lease payments for light rail vehicles for service on Hudson/Bergen Light Rail System and on the Newark City Subway System.



**Counties:**  
Hudson / Bergen

**Municipalities:**  
Various

**Category / Program:**  
System Expansion / Urban Core/New Initiative

**Sponsor:**  
NJ TRANSIT

Total Cost FY 2003 -2005: (Million) \$113.200 Unconstrained Information Years

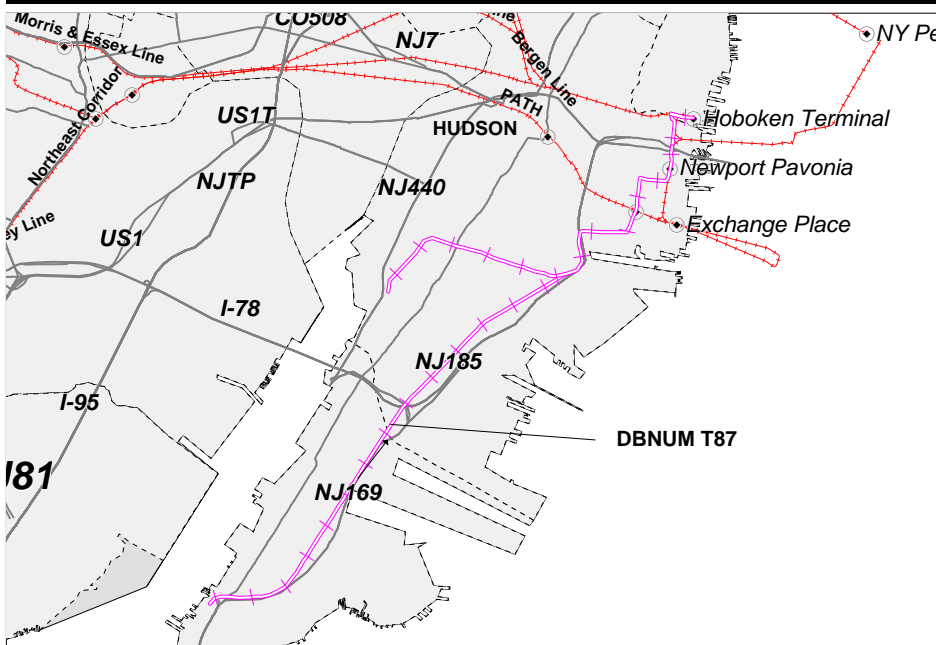
PHASE	SOURCE	2003	2004	2005	2006	2007
ERC	CMAQ	\$15.000				
ERC	SEC 5307			\$37.400		
ERC	STATE	\$8.310	\$15.900	\$16.590		
ERC	TBD				\$18.290	\$17.510
ERC	URBAN CORE	\$20.000				
		\$43.310	\$15.900	\$53.990		

# Transportation Improvement Program Fiscal Years 2003 - 2005

Hudson/Bergen LRT System MOS I

DBNUM: T87

The Hudson-Bergen LRT element of the Urban Core is a planned 20.5 mile light rail transit system extending from Ridgefield Park in Bergen County to Bayonne in Hudson County. It is being implemented as a design, build, operate and maintain (DBOM) project to accelerate construction and reduce overall costs. This funding covers the anticipated costs of the 10-mile Minimum Operating Segment (MOS-I) and capital lease payments for light rail vehicles for service on Hudson/Bergen Light Rail System and on the Newark City Subway System.



**Counties:**  
Hudson / Bergen

**Municipalities:**  
Various

**Category / Program:**  
System Expansion / Urban Core/New Initiative

**Sponsor:**  
NJ TRANSIT

**Total Cost FY 2003 -2005: (Million) \$110.200** **Unconstrained Information Years**

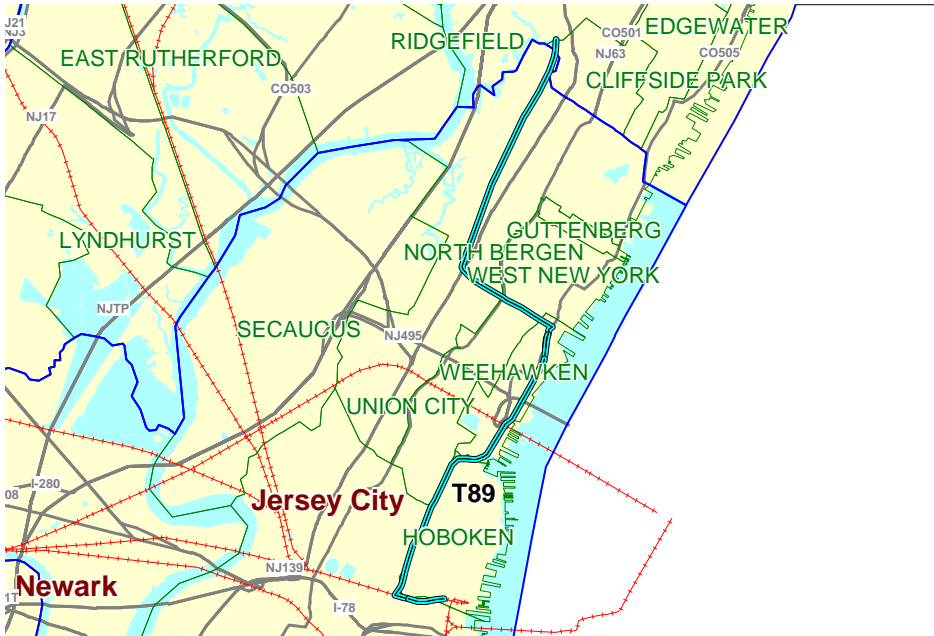
PHASE	SOURCE	2003	2004	2005	2006	2007
ERC	CMAQ	\$15.000				
ERC	SEC 5307			\$37.400		
ERC	STATE	\$5.310	\$15.900	\$16.590		
ERC	TBD				\$18.290	\$17.510
ERC	URBAN CORE	\$20.000				
		\$40.310	\$15.900	\$53.990		

Transportation Improvement Program Fiscal Years 2003 - 2005

Hudson/Bergen LRT System MOS II

DBNUM: T89

The Hudson-Bergen LRT element of the Urban Core is a planned 20.5 mile light rail transit system extending from Ridgefield Park in Bergen County to Bayonne in Hudson County. This funding covers the anticipated costs of the 6.2-mile second Minimum Operating Segment (MOS II) from Hoboken Terminal to Port Imperial Ferry Station in Weehawken, 34th Street to 22nd Street in Bayonne and from Port Imperial to Tonnelle Avenue. Funding also provides for the land acquisition and construction of four highway grade separations over Conrail Northern Branch at Paterson Plank Road in North Bergen Township, Secaucus Road in Jersey City and North Bergen Township, 69th Street and West Side Avenue (83rd Street) to allow the HBLRT to progress. Also includes capital lease payments for light rail vehicles.



**Counties:**

Hudson

**Municipalities:**

North Bergen Twp. / Jersey City

**Category / Program:**

System Expansion / Urban Core/New Initiative

**Sponsor:**

NJ TRANSIT

Total Cost FY 2003 -2005: (Million) \$489.800 **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
ERC	STATE	\$88.000	\$131.900	\$19.900		
ERC	TBD				\$128.100	\$129.400
ERC	URBAN CORE	\$50.000	\$100.000	\$100.000		
		\$138.000	\$231.900	\$119.900		

# Transportation Improvement Program Fiscal Years 2003 - 2005

Hudson/Bergen LRT System MOS II

DBNUM: T89

The Hudson-Bergen LRT element of the Urban Core is a planned 20.5 mile light rail transit system extending from Ridgefield Park in Bergen County to Bayonne in Hudson County. This funding covers the anticipated costs of the 6.2-mile second Minimum Operating Segment (MOS II) from Hoboken Terminal to Port Imperial Ferry Station in Weehawken, 34th Street to 22nd Street in Bayonne and from Port Imperial to Tonnelle Avenue. Funding also provides for the land acquisition and construction of four highway grade separations over Conrail Northern Branch at Paterson Plank Road in North Bergen Township, Secaucus Road in Jersey City and North Bergen Township, 69th Street and West Side Avenue (83rd Street) to allow the HBLRT to progress. Also includes capital lease payments for light rail vehicles.



**Counties:**

Hudson

**Municipalities:**

North Bergen Twp. / Jersey City

**Category / Program:**

System Expansion / Urban Core/New Initiative

**Sponsor:**

NJ TRANSIT

**Total Cost FY 2003 -2005: (Million) \$490.500** **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
ERC	STATE	\$88.700	\$131.900	\$19.900		
ERC	TBD				\$128.100	\$129.400
ERC	URBAN CORE	\$50.000	\$100.000	\$100.000		
		\$138.700	\$231.900	\$119.900		

**Transportation Improvement Program Fiscal Years 2003 - 2005**

Immediate Action Program

**DBNUM:** T20

Funding 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.



**Counties:**  
Various

**Municipalities:**  
Various

**Category / Program:**  
System Preservation /  
Systemwide

**Sponsor:**  
NJ TRANSIT

**Total Cost FY 2003 -2005: (Million) \$26.887**      **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
ERC	STATE	\$10.701	\$8.093	\$8.093		
ERC	TBD				\$8.093	\$8.093
		\$10.701	\$8.093	\$8.093		

**Transportation Improvement Program Fiscal Years 2003 - 2005**

Immediate Action Program

**DBNUM:** T20

Funding 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.



**Counties:**  
Various

**Municipalities:**  
Various

**Category / Program:**  
System Preservation /  
Systemwide

**Sponsor:**  
NJ TRANSIT

**Total Cost FY 2003 -2005: (Million) \$28.579**      **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
ERC	STATE	\$12.393	\$8.093	\$8.093		
ERC	TBD				\$8.093	\$8.093
		\$12.393	\$8.093	\$8.093		

**Transportation Improvement Program Fiscal Years 2003 - 2005**

Job Access and Reverse Commute Program

**DBNUM:** T199

The Job Access and Reverse Commute Program, funded through the Transportation Equity Act for the 21st Century (TEA-21), is intended to support transportation services to connect welfare recipients and other transit dependents to jobs and related employment activities.



**Counties:**  
Various

**Municipalities:**  
Various

**Category / Program:**  
System Expansion / Job  
Access and Reverse  
Commute Prog

**Sponsor:**  
NJ TRANSIT

**Total Cost FY 2003 -2005: (Million) \$18.192**      **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
SWI	JARC	\$4.548	\$2.274	\$2.274		
SWI	MATCH	\$4.548	\$2.274	\$2.274		
SWI	TBD				\$4.548	\$4.548
		\$9.096	\$4.548	\$4.548		



**Transportation Improvement Program Fiscal Years 2003 - 2005**

Job Access and Reverse Commute Program

**DBNUM:** T199

The Job Access and Reverse Commute Program, funded through the Transportation Equity Act for the 21st Century (TEA-21), is intended to support transportation services to connect welfare recipients and other transit dependents to jobs and related employment activities.



**Counties:**  
Various

**Municipalities:**  
Various

**Category / Program:**  
System Expansion / Job  
Access and Reverse  
Commute Prog

**Sponsor:**  
NJ TRANSIT

**Total Cost FY 2003 -2005: (Million) \$13.644**      **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
SWI	JARC	\$2.274	\$2.274	\$2.274		
SWI	MATCH	\$2.274	\$2.274	\$2.274		
SWI	TBD				\$4.548	\$4.548
		\$4.548	\$4.548	\$4.548		

# NJTPA

## Transportation Improvement Program Fiscal Years 2003 - 2005

Locomotive Overhaul

DBNUM: T53E

Cyclical overhaul of locomotives based on manufacturer recommended standards.



**Counties:**  
Various

**Municipalities:**  
Various

**Category / Program:**  
System Preservation / Rail  
Rolling Stock

**Sponsor:**  
NJ TRANSIT

Total Cost FY 2003 -2005: (Million) \$6.630      Unconstrained Information Years

PHASE	SOURCE	2003	2004	2005	2006	2007
CAP	STATE	\$1.750	\$2.720	\$2.160		
CAP	TBD				\$3.258	\$3.280
		\$1.750	\$2.720	\$2.160		

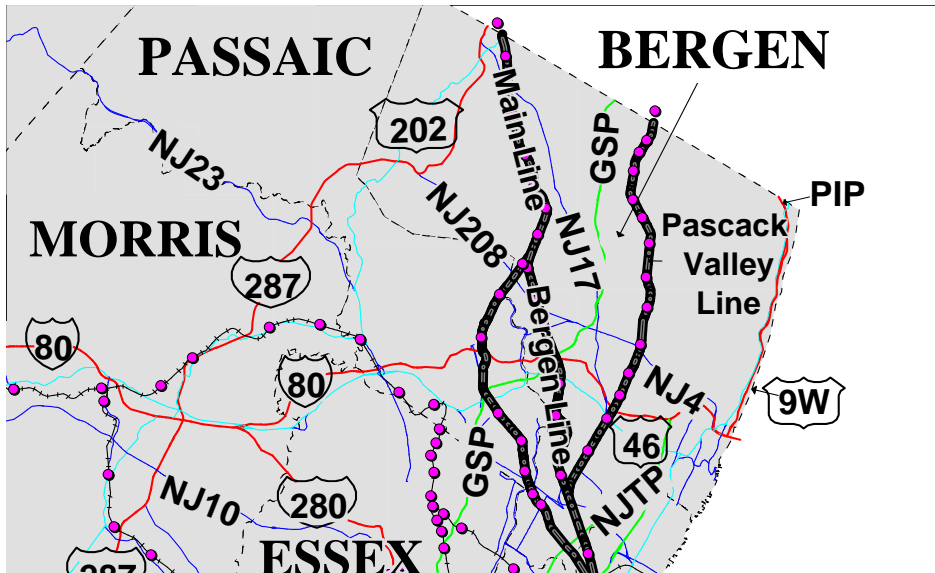
**Transportation Improvement Program Fiscal Years 2003 - 2005**

Main/Bergen/Pascack Valley Lines Upgrade

DBNUM: T43

Construction of track upgrades and other work on the Main/Bergen and Pascack Valley Lines necessary to meet increased ridership demands from Secaucus Transfer. Improvements on the Main Line include double tracking between "XW" and Paterson Junction interlocking, increased capacity at Suffern Storage Yard, speed upgrade at West Secaucus Interlocking, and interlocking operating flexibility improvements at Waldwick and Ridgewood Junction. On the Pascack Valley Line, improvements include the addition of five passing sidings, and relocation of Long Siding at Woodridge to remove freight operation interface. Also provides \$4.24M of FY02 Carryover funds.

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



**Counties:**  
Bergen / Passaic

**Municipalities:**  
Various

**Category / Program:**  
System Management / Rail Infrastructure

**Sponsor:**  
NJ TRANSIT

Total Cost FY 2003 -2005: (Million) \$31.360 **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
ERC	CMAQ	\$12.820				
ERC	SEC 5309		\$14.010			
ERC	SEC 5309-02	\$4.240				
ERC	STATE	\$.290				
		\$17.350	\$14.010			

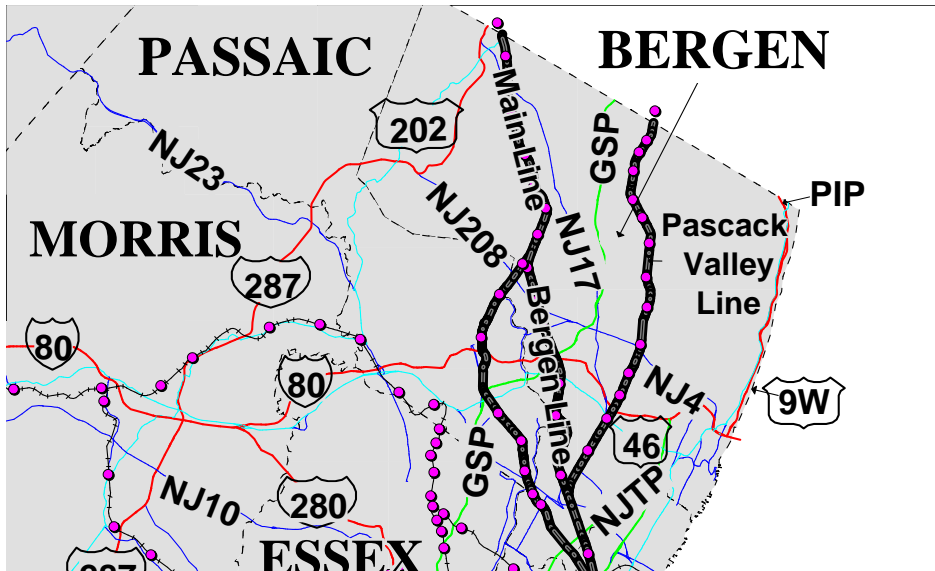
# Transportation Improvement Program Fiscal Years 2003 - 2005

Main/Bergen/Pascack Valley Lines Upgrade

DBNUM: T43

Construction of track upgrades and other work on the Main/Bergen and Pascack Valley Lines necessary to meet increased ridership demands from Secaucus Transfer. Improvements on the Main Line include double tracking between "XW" and Paterson Junction interlocking, increased capacity at Suffern Storage Yard, speed upgrade at West Secaucus Interlocking, and interlocking operating flexibility improvements at Waldwick and Ridgewood Junction. On the Pascack Valley Line, improvements include the addition of five passing sidings, and relocation of Long Siding at Woodridge to remove freight operation interface. Also provides \$4.24M of FY02 Carryover funds.

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



**Counties:**  
 Bergen / Passaic

**Municipalities:**  
 Various

**Category / Program:**  
 System Management / Rail Infrastructure

**Sponsor:**  
 NJ TRANSIT

Total Cost FY 2003 -2005: (Million) \$31.360 **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
ERC	SEC 5309	\$12.110	\$14.010			
ERC	SEC 5309-02	\$4.240				
ERC	STATE	\$1.000				
		\$17.350	\$14.010			

# NJTPA

## Transportation Improvement Program Fiscal Years 2003 - 2005

Major Bridge Program

DBNUM: T501

Initiation of a Major Bridge replacement and rehabilitation program to keep the system in a State-of-Good-Repair (SOGR). Most of NJT's movable bridges are reaching the end of their useful life and will cost up to \$100 million each to replace. This program will address the top five priorities (Lower Hackensack Drawbridge, Newark Drawbridge, Big Shark Drawbridge, HX, and Brielle Drawbridge) as identified by Infrastructure Engineering.



**Counties:**

Various

**Municipalities:**

Various

**Category / Program:**

System Preservation / Rail Infrastructure

**Sponsor:**

NJ TRANSIT

**Total Cost FY 2003 -2005: (Million) \$11.000**      **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
ERC	SEC 5309	\$1.000				
ERC	STATE		\$5.000	\$5.000		
ERC	TBD				\$5.000	\$50.000
		\$1.000	\$5.000	\$5.000		

# NJTPA

## Transportation Improvement Program Fiscal Years 2003 - 2005

Miscellaneous

DBNUM: T122

This element includes the continuation of the mandated vital records program and special services match dollars for federal grants.



**Counties:**

Various

**Municipalities:**

Various

**Category / Program:**

System Management / Systemwide

**Sponsor:**

NJ TRANSIT

Total Cost FY 2003 -2005: (Million) \$2.326

**Unconstrained  
Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
ERC	STATE	\$.646	\$.840	\$.840		
ERC	TBD				\$.840	\$.850
		\$.646	\$.840	\$.840		

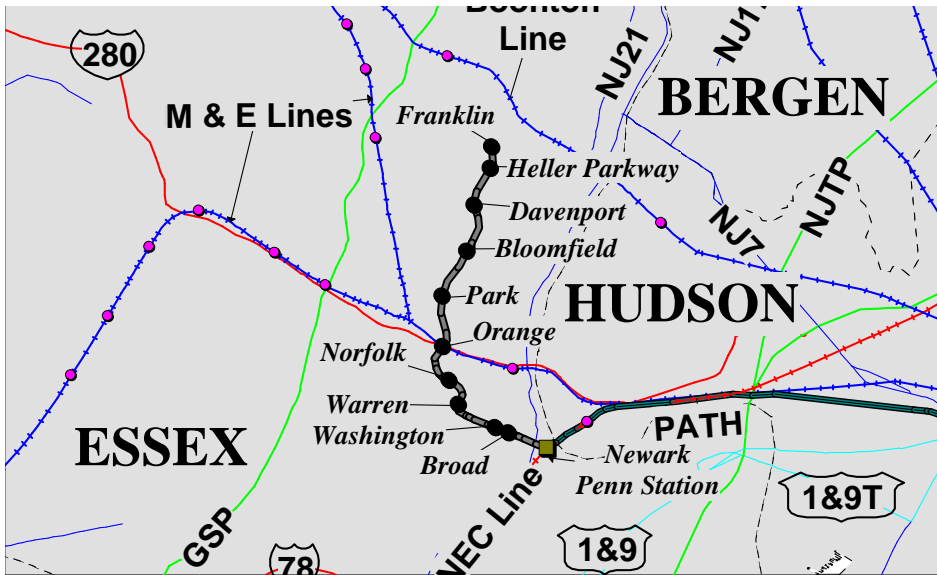
# NJTPA

## Transportation Improvement Program Fiscal Years 2003 - 2005

Newark City Subway

DBNUM: T95

Funding to complete upgrade of Newark City Subway including but not limited to communication systems upgrade, accessibility improvements and other infrastructure rehabilitation improvements.



**Counties:**

Essex

**Municipalities:**

Newark City

**Category / Program:**

System Preservation / Bus-LRT Infrastructure

**Sponsor:**

NJ TRANSIT

Total Cost FY 2003 -2005: (Million) \$4.000      Unconstrained Information Years

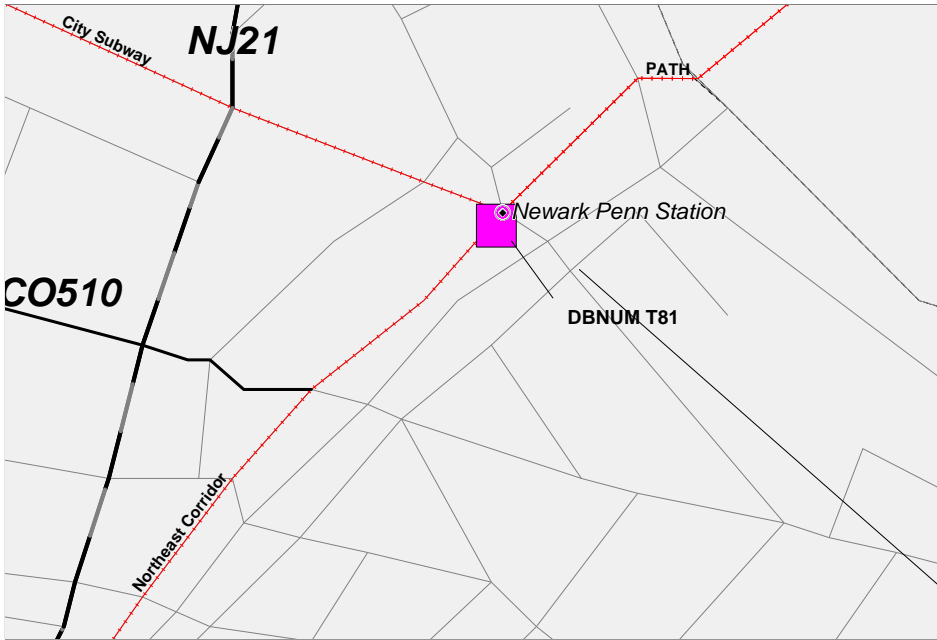
PHASE	SOURCE	2003	2004	2005	2006	2007
ERC	STATE		\$2.000	\$2.000		
ERC	TBD				\$2.000	\$41.750
			\$2.000	\$2.000		

**Transportation Improvement Program Fiscal Years 2003 - 2005**

Newark Penn Station

DBNUM: T81

This element funds continuing design/construction of rehabilitation work at Newark Penn Station. Also provides carryover funds of FY 00 \$1.619M Newark Intermodal & Arena Access Improvements, FY 01 \$3.961M Newark Arena Bus Improvements, and FY02 \$2.0M Newark Penn Station Improvements.



**Counties:**

Essex

**Municipalities:**

Newark City

**Category / Program:**

System Preservation / Rail Passenger Facilities

**Sponsor:**

NJ TRANSIT

**Total Cost FY 2003 -2005: (Million) \$14.080**      **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
ERC	SEC 330-02	\$2.000				
ERC	SEC 5309-00	\$1.619				
ERC	SEC 5309-01	\$3.961				
ERC	STATE	\$ .500	\$3.000	\$3.000		
ERC	TBD				\$3.000	\$13.980
		\$8.080	\$3.000	\$3.000		

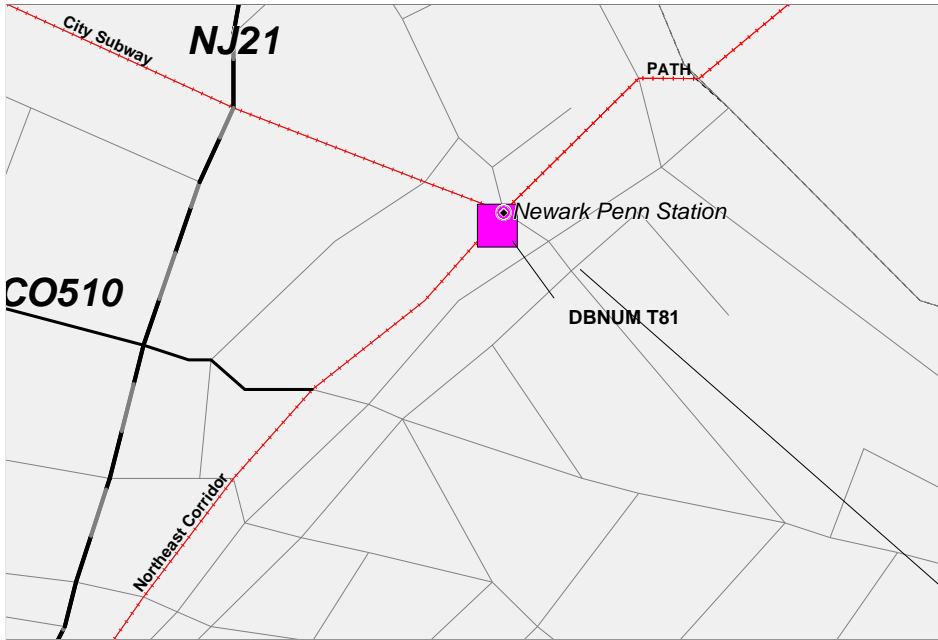


# Transportation Improvement Program Fiscal Years 2003 - 2005

Newark Penn Station

DBNUM: T81

This element funds continuing design/construction of rehabilitation work at Newark Penn Station. Also provides carryover funds of FY 00 \$1.619M Newark Intermodal & Arena Access Improvements, FY 01 \$3.961M Newark Arena Bus Improvements, and FY02 \$2.0M Newark Penn Station Improvements.



**Counties:**

Essex

**Municipalities:**

Newark City

**Category / Program:**

System Preservation / Rail Passenger Facilities

**Sponsor:**

NJ TRANSIT

**Total Cost FY 2003 -2005: (Million) \$16.080**      **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
ERC	SEC 330-02	\$2.000				
ERC	SEC 5309-00	\$1.619				
ERC	SEC 5309-01	\$3.961				
ERC	STATE	\$2.500	\$3.000	\$3.000		
ERC	TBD				\$3.000	\$13.980
		\$10.080	\$3.000	\$3.000		

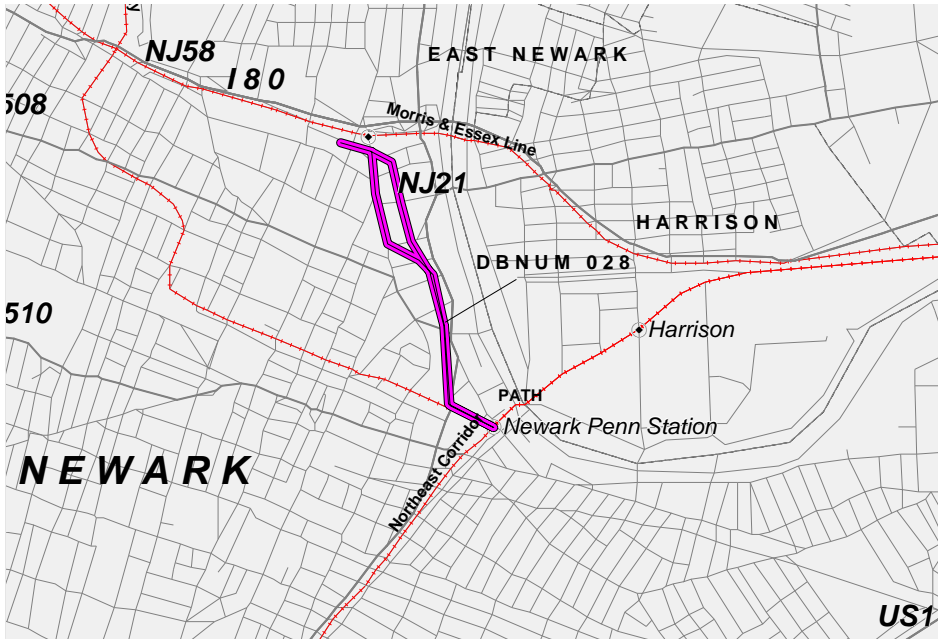
# NJTPA

## Transportation Improvement Program Fiscal Years 2003 - 2005

Newark-Elizabeth Rail Link MOS I

DBNUM: T28

Funding for construction of the initial operating segment (MOS I) consisting of a one mile Light Rail Transit (LRT) extension of the Newark City Subway connecting Broad Street Station and Penn Station in Newark in accordance with FTA's Full Funding Grant Agreement. The entire project is a proposed LRT line approximately 9 miles long linking Newark and Elizabeth as referenced in Section 3030 3e of TEA-21 and is one of the Urban Core projects.



**Counties:**  
Essex / Union

**Municipalities:**  
Various

**Category / Program:**  
System Expansion / Urban Core/New Initiative

**Sponsor:**  
NJ TRANSIT

**Total Cost FY 2003 -2005: (Million) \$122.312** **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
ERC	STATE	\$34.982	\$5.100			
ERC	URBAN CORE	\$60.000	\$22.230			
		\$94.982	\$27.330			

**Transportation Improvement Program Fiscal Years 2003 - 2005**

Other Rail Station/Terminal Improvements

**DBNUM:** T55

This element will provide funds for the design, land acquisition and construction of various station upgrades throughout the system including, but not limited to multiyear funding for Montclair State University Station and Route 17 Station (Main Line). Initial design and construction funds are provided for Newark Broad Street Station ADA improvements. Funding is also provided for the High Level Platform repair program.

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



**Counties:**

Various

**Municipalities:**

Various

**Category / Program:**

System Preservation / Rail  
Passenger Facilities

**Sponsor:**

NJ TRANSIT

**Total Cost FY 2003 -2005: (Million) \$112.263** **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
ERC	STATE	\$39.987	\$43.753	\$28.523		
ERC	TBD				\$2.600	\$247.740
		\$39.987	\$43.753	\$28.523		

**Transportation Improvement Program Fiscal Years 2003 - 2005**

Other Rail Station/Terminal Improvements

**DBNUM: T55**

This element will provide funds for the design, land acquisition and construction of various station upgrades throughout the system including, but not limited to multiyear funding for Montclair State University Station and Route 17 Station (Main Line). Initial design and construction funds are provided for Newark Broad Street Station ADA improvements. Funding is also provided for the High Level Platform repair program.

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



**Counties:**

Various

**Municipalities:**

Various

**Category / Program:**

System Preservation / Rail  
 Passenger Facilities

**Sponsor:**

NJ TRANSIT

**Total Cost FY 2003 -2005: (Million) \$102.263** **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
ERC	STATE	\$29.987	\$43.753	\$28.523		
ERC	TBD				\$2.600	\$247.740
		\$29.987	\$43.753	\$28.523		

# NJTPA

## Transportation Improvement Program Fiscal Years 2003 - 2005

Physical Plant

DBNUM: T121

This element involves the energy conservation program, work environment improvements, replacement of antiquated administrative support equipment, purchase of material warehouse equipment, facility capital maintenance and other minor improvements to various bus facilities.



**Counties:**  
Various

**Municipalities:**  
Various

**Category / Program:**  
System Preservation /  
Systemwide

**Sponsor:**  
NJ TRANSIT

Total Cost FY 2003 -2005: (Million) \$15.670      Unconstrained Information Years

PHASE	SOURCE	2003	2004	2005	2006	2007
ERC	STATE	\$5.670	\$6.330	\$3.670		
ERC	TBD				\$4.350	\$5.080
		\$5.670	\$6.330	\$3.670		

**Transportation Improvement Program Fiscal Years 2003 - 2005**

Preventive Maintenance-Bus

DBNUM: T135

Overhaul of buses including preventive maintenance costs in accordance with federal guidelines.



**Counties:**  
Various

**Municipalities:**  
Various

**Category / Program:**  
System Preservation / Bus-  
LRT Rolling Stock

**Sponsor:**  
NJ TRANSIT

Total Cost FY 2003 -2005: (Million) \$149.213 **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
CAP	SEC 5307	\$91.591	\$38.900	\$18.722		
CAP	TBD				\$1.250	\$1.250
		\$91.591	\$38.900	\$18.722		

**Transportation Improvement Program Fiscal Years 2003 - 2005**

Preventive Maintenance-Bus

**DBNUM:** T135

Overhaul of buses including preventive maintenance costs in accordance with federal guidelines.



**Counties:**  
 Various

**Municipalities:**  
 Various

**Category / Program:**  
 System Preservation / Bus-  
 LRT Rolling Stock

**Sponsor:**  
 NJ TRANSIT

**Total Cost FY 2003 -2005: (Million) \$139.983** **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
CAP	SEC 5307	\$82.361	\$38.900	\$18.722		
CAP	TBD				\$1.250	\$1.250
		\$82.361	\$38.900	\$18.722		

**Transportation Improvement Program Fiscal Years 2003 - 2005**

Preventive Maintenance-Rail

DBNUM: T39

This element funds the overhaul of rail cars and locomotives and other preventive maintenance costs in accordance with federal funding guidelines.



**Counties:**

Various

**Municipalities:**

Various

**Category / Program:**

System Preservation / Rail  
Rolling Stock

**Sponsor:**

NJ TRANSIT

Total Cost FY 2003 -2005: (Million) \$159.470 **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
CAP	SEC 5307	\$28.355	\$47.000	\$23.268		
CAP	SEC 5309	\$60.847				
CAP	TBD				\$1.440	\$1.440
		\$89.202	\$47.000	\$23.268		



**Transportation Improvement Program Fiscal Years 2003 - 2005**

Preventive Maintenance-Rail

**DBNUM:** T39

This element funds the overhaul of rail cars and locomotives and other preventive maintenance costs in accordance with federal funding guidelines.



**Counties:**

Various

**Municipalities:**

Various

**Category / Program:**

System Preservation / Rail  
Rolling Stock

**Sponsor:**

NJ TRANSIT

**Total Cost FY 2003 -2005: (Million) \$151.643** **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
CAP	SEC 5307	\$28.355	\$47.000	\$23.268		
CAP	SEC 5309	\$53.020				
CAP	TBD				\$1.440	\$1.440
		\$81.375	\$47.000	\$23.268		

**Transportation Improvement Program Fiscal Years 2003 - 2005**

Preventive Maintenance-Rail

**DBNUM:** T39

This element funds the overhaul of rail cars and locomotives and other preventive maintenance costs in accordance with federal funding guidelines.



**Counties:**

Various

**Municipalities:**

Various

**Category / Program:**

System Preservation / Rail  
Rolling Stock

**Sponsor:**

NJ TRANSIT

**Total Cost FY 2003 -2005: (Million) \$151.643** **Unconstrained Information Years**

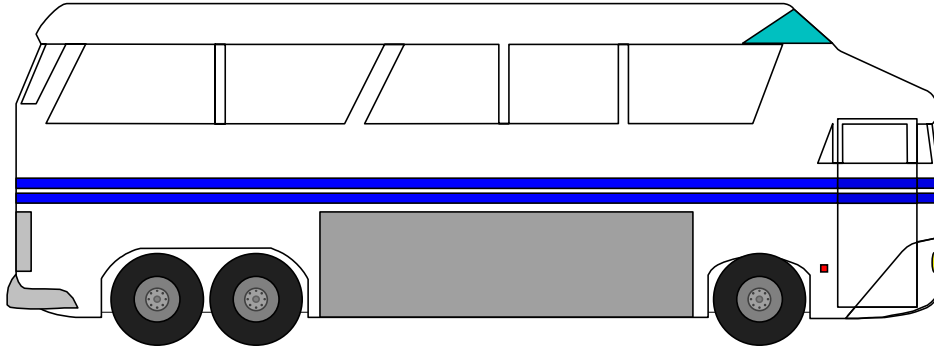
PHASE	SOURCE	2003	2004	2005	2006	2007
CAP	SEC 5307	\$64.155	\$47.000	\$23.268		
CAP	SEC 5309	\$17.220				
CAP	TBD				\$1.440	\$1.440
		\$81.375	\$47.000	\$23.268		

**Transportation Improvement Program Fiscal Years 2003 - 2005**

Private Carrier Equipment Program

DBNUM: T106

This program will provide continued funding of the Private Carrier Improvement Program and lease payment costs for the replacement and purchase of transit buses for the private carriers. Also includes lease payments for Cruiser buses.



**Counties:**

Various

**Municipalities:**

Various

**Category / Program:**

System Preservation /  
Systemwide

**Sponsor:**

NJ TRANSIT

Total Cost FY 2003 -2005: (Million) \$91.900      Unconstrained Information Years

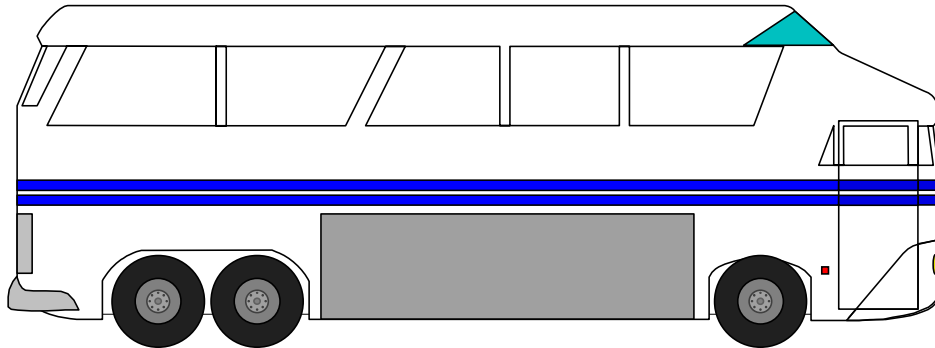
PHASE	SOURCE	2003	2004	2005	2006	2007
CAP	CMAQ		\$35.550	\$37.320		
CAP	SEC 5307	\$9.000	\$2.450	\$ .680		
CAP	STATE	\$2.300	\$2.300	\$2.300		
CAP	TBD				\$40.300	\$40.300
		\$11.300	\$40.300	\$40.300		

**Transportation Improvement Program Fiscal Years 2003 - 2005**

Private Carrier Equipment Program

**DBNUM:** T106

This program will provide continued funding of the Private Carrier Improvement Program and lease payment costs for the replacement and purchase of transit buses for the private carriers. Also includes lease payments for Cruiser buses.



**Counties:**

Various

**Municipalities:**

Various

**Category / Program:**

System Preservation /  
Systemwide

**Sponsor:**

NJ TRANSIT

**Total Cost FY 2003 -2005: (Million) \$91.900**      **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
CAP	CMAQ	\$9.000	\$35.550	\$37.320		
CAP	SEC 5307		\$2.450	\$.680		
CAP	STATE	\$2.300	\$2.300	\$2.300		
CAP	TBD				\$40.300	\$40.300
		\$11.300	\$40.300	\$40.300		

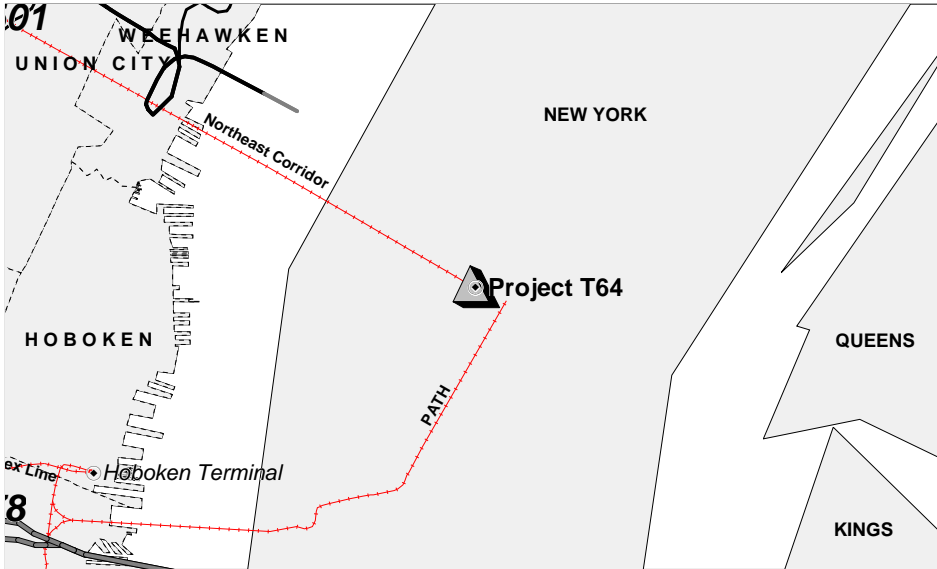
# NJTPA

## Transportation Improvement Program Fiscal Years 2003 - 2005

PSNY Improvements

DBNUM: T64

Improvements at Penn Station New York (PSNY), an Urban Core project and the continuation of other upgrades to passenger environments to improve safety and appearance to benefit NJ TRANSIT passengers in the PSNY complex.



**Counties:**

Various

**Municipalities:**

Various

**Category / Program:**

System Expansion / Urban Core/New Initiative

**Sponsor:**

NJ TRANSIT

Total Cost FY 2003 -2005: (Million) \$0.100

Unconstrained  
Information Years

PHASE	SOURCE	2003	2004	2005	2006	2007
ERC	STATE	\$.100				
ERC	TBD					\$37.000
		\$.100				

# NJTPA

## Transportation Improvement Program Fiscal Years 2003 - 2005

Rail Capital Maintenance

DBNUM: T34

This element funds costs associated with maintenance of NJ TRANSIT rail capital facilities, infrastructure, and rail rolling stock as permitted by state funding guidelines.



**Counties:**

Various

**Municipalities:**

Various

**Category / Program:**

System Preservation / Rail  
Capital Maintenance

**Sponsor:**

NJ TRANSIT

Total Cost FY 2003 -2005: (Million) \$78.410      Unconstrained  
Information Years

PHASE	SOURCE	2003	2004	2005	2006	2007
CAP	STATE	\$40.470	\$18.970	\$18.970		
CAP	TBD				\$18.970	\$18.970
		\$40.470	\$18.970	\$18.970		

**Transportation Improvement Program Fiscal Years 2003 - 2005**

Rail Fleet Overhaul

DBNUM: T53G

Mid-life overhaul of rail cars including Comet II, IIB, III, IV and Arrow III fleets based on manufacturer recommendations and other rolling stock modifications to meet recently issued FRA and APTA mandated standards.

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



**Counties:**

Various

**Municipalities:**

Various

**Category / Program:**

System Preservation / Rail  
Rolling Stock

**Sponsor:**

NJ TRANSIT

Total Cost FY 2003 -2005: (Million) \$54.020      Unconstrained Information Years

PHASE	SOURCE	2003	2004	2005	2006	2007
CAP	SEC 5309	\$1.430	\$10.140	\$3.600		
CAP	STATE	\$16.350		\$22.500		
CAP	TBD				\$44.000	\$304.230
		\$17.780	\$10.140	\$26.100		

**Transportation Improvement Program Fiscal Years 2003 - 2005**

Rail Fleet Overhaul

DBNUM: T53G

Mid-life overhaul of rail cars including Comet II, IIB, III, IV and Arrow III fleets based on manufacturer recommendations and other rolling stock modifications to meet recently issued FRA and APTA mandated standards.

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



**Counties:**

Various

**Municipalities:**

Various

**Category / Program:**

System Preservation / Rail  
Rolling Stock

**Sponsor:**

NJ TRANSIT

**Total Cost FY 2003 -2005: (Million) \$60.328**      **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
CAP	SEC 5309	\$17.780	\$10.140	\$3.600		
CAP	STATE	\$6.308		\$22.500		
CAP	TBD				\$44.000	\$304.230
		\$24.088	\$10.140	\$26.100		



**Transportation Improvement Program Fiscal Years 2003 - 2005**

Rail Park and Ride

DBNUM: T117

This program will provide land acquisition, design, and construction funding for access improvements, the expansion of parking, and other improvements at various locations.



**Counties:**

Various

**Municipalities:**

Various

**Category / Program:**

System Expansion / Rail  
Passenger Facilities

**Sponsor:**

NJ TRANSIT

Total Cost FY 2003 -2005: (Million) \$2.090

Unconstrained  
Information Years

PHASE	SOURCE	2003	2004	2005	2006	2007
ERC	STATE	\$2.090				
ERC	TBD					\$50.400
		\$2.090				

## Transportation Improvement Program Fiscal Years 2003 - 2005

Rail Park and Ride

DBNUM: T117

This program will provide land acquisition, design, and construction funding for access improvements, the expansion of parking, and other improvements at various locations.



**Counties:**

Various

**Municipalities:**

Various

**Category / Program:**

System Expansion / Rail  
 Passenger Facilities

**Sponsor:**

NJ TRANSIT

Total Cost FY 2003 -2005: (Million) \$0.090

Unconstrained  
 Information Years

PHASE	SOURCE	2003	2004	2005	2006	2007
ERC	STATE	\$ .090				
ERC	TBD					\$50.400
		\$ .090				

**Transportation Improvement Program Fiscal Years 2003 - 2005**

Rail Rolling Stock Procurement

DBNUM: T112

Replacement of rail rolling stock, including engineering assistance, to replace overaged 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 that are coming on line over the next five years. Funds are provided for the (200) single level car lease payments. Continued multiyear funding is provided for the purchase of 33 Diesel Locomotives. Initial multiyear funding is programmed for the purchase of (231) Bi-Level Cars, and purchase of (7) Yard/Work Locomotives.

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

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



**Counties:**

Various

**Municipalities:**

Various

**Category / Program:**

System Preservation / Rail Rolling Stock

**Sponsor:**

NJ TRANSIT

**Total Cost FY 2003 -2005: (Million) \$525.600** **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
CAP	CMAQ		\$12.200	\$11.200		
CAP	COPS	\$30.240	\$30.150			
CAP	PANYNJ	\$130.000	\$60.000	\$60.000		
CAP	SEC 5307	\$12.200	\$37.370	\$90.000		
CAP	SEC 5309	\$6.358	\$9.092			
CAP	STATE	\$3.510	\$26.350	\$6.930		
CAP	TBD				\$119.980	\$263.660
		\$182.308	\$175.162	\$168.130		

**Transportation Improvement Program Fiscal Years 2003 - 2005**

Rail Rolling Stock Procurement

**DBNUM:** T112

Replacement of rail rolling stock, including engineering assistance, to replace overaged 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 that are coming on line over the next five years. Funds are provided for the (200) single level car lease payments. Continued multiyear funding is provided for the purchase of 33 Diesel Locomotives. Initial multiyear funding is programmed for the purchase of (231) Bi-Level Cars, and purchase of (7) Yard/Work Locomotives.

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

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



**Counties:**

Various

**Municipalities:**

Various

**Category / Program:**

System Preservation / Rail Rolling Stock

**Sponsor:**

NJ TRANSIT

**Total Cost FY 2003 -2005: (Million) \$526.300** **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
CAP	CMAQ	\$11.600	\$12.200	\$11.200		
CAP	COPS	\$30.240	\$30.150			
CAP	PANYNJ	\$130.000	\$60.000	\$60.000		
CAP	SEC 5307		\$37.370	\$90.000		
CAP	SEC 5309	\$6.358	\$9.092			
CAP	STATE	\$4.810	\$26.350	\$6.930		
CAP	TBD				\$119.980	\$263.660
		\$183.008	\$175.162	\$168.130		

**Transportation Improvement Program Fiscal Years 2003 - 2005**

Rail Support Facilities and Equipment

DBNUM: T37

This program includes rehabilitation and construction activities for yard improvements systemwide, including work at Morrisville yard; improvements at support facilities and the installation of pedestal tracks necessary to perform maintenance work at rail yards. Multi-year funding is provided to begin Meadows Maintenance Complex upgrade/expansion work required to support the new rail fleet. Also provides FY00 \$3M of carryover funds for Rail Yard Improvements.

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



**Counties:**

Various

**Municipalities:**

Various

**Category / Program:**

System Preservation / Rail Infrastructure

**Sponsor:**

NJ TRANSIT

**Total Cost FY 2003 -2005: (Million) \$87.870**      **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
ERC	CMAQ	\$12.110				
ERC	SEC 5309		\$21.150	\$7.500		
ERC	SEC 5309-00	\$3.000				
ERC	STATE	\$20.190	\$15.420	\$8.500		
ERC	TBD				\$26.100	\$117.980
		\$35.300	\$36.570	\$16.000		

**Transportation Improvement Program Fiscal Years 2003 - 2005**

Rail Support Facilities and Equipment

**DBNUM: T37**

This program includes rehabilitation and construction activities for yard improvements systemwide, including work at Morrisville yard; improvements at support facilities and the installation of pedestal tracks necessary to perform maintenance work at rail yards. Multi-year funding is provided to begin Meadows Maintenance Complex upgrade/expansion work required to support the new rail fleet. Also provides FY00 \$3M of carryover funds for Rail Yard Improvements.

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



**Counties:**

Various

**Municipalities:**

Various

**Category / Program:**

System Preservation / Rail Infrastructure

**Sponsor:**

NJ TRANSIT

**Total Cost FY 2003 -2005: (Million) \$84.310**      **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
ERC	CMAQ	\$18.850				
ERC	SEC 5309		\$21.150	\$7.500		
ERC	SEC 5309-00	\$3.000				
ERC	STATE	\$9.890	\$15.420	\$8.500		
ERC	TBD				\$26.100	\$117.980
		\$31.740	\$36.570	\$16.000		

**Transportation Improvement Program Fiscal Years 2003 - 2005**

Rail Support Facilities and Equipment

**DBNUM: T37**

This program includes rehabilitation and construction activities for yard improvements systemwide, including work at Morrisville yard; improvements at support facilities and the installation of pedestal tracks necessary to perform maintenance work at rail yards. Multi-year funding is provided to begin Meadows Maintenance Complex upgrade/expansion work required to support the new rail fleet. Also provides FY00 \$3M of carryover funds for Rail Yard Improvements.

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



**Counties:**

Various

**Municipalities:**

Various

**Category / Program:**

System Preservation / Rail Infrastructure

**Sponsor:**

NJ TRANSIT

**Total Cost FY 2003 -2005: (Million) \$84.310**      **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
ERC	CMAQ	\$7.360				
ERC	SEC 5309		\$21.150	\$7.500		
ERC	SEC 5309-00	\$3.000				
ERC	STATE	\$21.380	\$15.420	\$8.500		
ERC	TBD				\$26.100	\$117.980
		\$31.740	\$36.570	\$16.000		

# NJTPA

## Transportation Improvement Program Fiscal Years 2003 - 2005

Railroad Associated Capital Maintenance

DBNUM: T33

Cyclical overhaul of rail cars and locomotives in accordance with state guidelines.



**Counties:**  
Various

**Municipalities:**  
Various

**Category / Program:**  
System Preservation / Rail  
Rolling Stock

**Sponsor:**  
NJ TRANSIT

**Total Cost FY 2003 -2005: (Million) \$18.020**      **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
CAP	STATE	\$7.190	\$5.760	\$5.070		
CAP	TBD				\$5.877	\$7.533
		\$7.190	\$5.760	\$5.070		



# NJTPA

## Transportation Improvement Program Fiscal Years 2003 - 2005

Section 5310 Program

DBNUM: T150

Provides for the purchase of small buses or van-type vehicles with lifts for agencies that serve the elderly and persons with disabilities. Formerly known as Section 16 Program.



**Counties:**

Various

**Municipalities:**

Various

**Category / Program:**

System Management /  
Section 5310 Program

**Sponsor:**

NJ TRANSIT

Total Cost FY 2003 -2005: (Million) \$5.910

**Unconstrained  
Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
CAP	SEC 5310	\$1.875	\$1.968	\$2.067		
CAP	TBD				\$2.170	\$2.278
		\$1.875	\$1.968	\$2.067		

# NJTPA

## Transportation Improvement Program Fiscal Years 2003 - 2005

Section 5311 Program

DBNUM: T151

Provides funding for rural public transportation program. Formerly known as Section 18 Program.



**Counties:**

Various

**Municipalities:**

Various

**Category / Program:**

System Management /  
Section 5311 Program

**Sponsor:**

NJ TRANSIT

Total Cost FY 2003 -2005: (Million) \$11.120      **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
CAP	MATCH-LOCAL	\$.882	\$.926	\$.972		
CAP	MATCH-OPER	\$.882	\$.926	\$.972		
CAP	SEC 5311	\$1.764	\$1.852	\$1.944		
CAP	TBD				\$4.084	\$4.288
		\$3.528	\$3.704	\$3.888		

# NJTPA

## Transportation Improvement Program Fiscal Years 2003 - 2005

Signals and Communications/Electric Traction Systems

DBNUM: T50

Continued modernization/improvements to the signal and communications systems including completion HDIS signal system improvements on the NEC, completion of systemwide installation of automatic train control (ATC) and Positive Train Stop (PTS), signal system improvements on the North Jersey Coast & M&E rail lines, signal/communication upgrade of interlockings, and other communication improvements. The electric traction element provides for systemwide electric traction general upgrades, Newark Penn Station substation replacement, replacement of substation batteries and electric switch heaters, rehab of overhead catenary structures and foundations on the Gladstone Branch, and other related improvements.



**Counties:**

Various

**Municipalities:**

Various

**Category / Program:**

System Preservation / Rail Infrastructure

**Sponsor:**

NJ TRANSIT

Total Cost FY 2003 -2005: (Million) \$80.900

**Unconstrained  
Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
ERC	SEC 5309	\$1.500	\$2.500	\$47.000		
ERC	STATE	\$12.200	\$5.200	\$12.500		
ERC	TBD				\$65.400	\$31.500
		\$13.700	\$7.700	\$59.500		

# NJTPA

## Transportation Improvement Program Fiscal Years 2003 - 2005

Study and Development

DBNUM: T88

This element provides for system and infrastructure planning studies to ready projects for design, as well as demand forecasting and other related planning work. Also provides carryover funds from FY01 \$.200M for South Amboy Planning Study.



**Counties:**  
Various

**Municipalities:**  
Various

**Category / Program:**  
Study & Development /  
Systemwide

**Sponsor:**  
NJ TRANSIT

Total Cost FY 2003 -2005: (Million) \$6.884      Unconstrained Information Years

PHASE	SOURCE	2003	2004	2005	2006	2007
PLS	SEC 5314-01	\$.200				
PRD	STATE	\$2.228	\$2.228	\$2.228		
PRD	TBD				\$2.228	\$2.228
		\$2.428	\$2.228	\$2.228		

# NJTPA

## Transportation Improvement Program Fiscal Years 2003 - 2005

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 in accordance with NJ TRANSIT's new technology plan. Funding is included for computer systems and services, including upgrades to increase efficiency and productivity of NJ TRANSIT's technology infrastructure to support services to customers.



**Counties:**

Various

**Municipalities:**

Various

**Category / Program:**

System Management / Systemwide

**Sponsor:**

NJ TRANSIT

Total Cost FY 2003 -2005: (Million) \$35.580 Unconstrained Information Years

PHASE	SOURCE	2003	2004	2005	2006	2007
EC	STATE	\$10.460	\$7.620	\$17.500		
EC	TBD				\$17.500	\$189.660
		\$10.460	\$7.620	\$17.500		

**Transportation Improvement Program Fiscal Years 2003 - 2005**

Track Program

DBNUM: T42

An annual program of track rehabilitation, including systemwide replacement of life-expired ties and other rail improvements, 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 and other improvements. Also includes funding for NJ TRANSIT's capital cost sharing obligations related to use of Amtrak/Conrail facilities.



**Counties:**

Various

**Municipalities:**

Various

**Category / Program:**

System Preservation / Rail Infrastructure

**Sponsor:**

NJ TRANSIT

Total Cost FY 2003 -2005: (Million) \$66.014 **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
ERC	SEC 5309	\$12.544	\$15.230	\$21.960		
ERC	STATE	\$6.428	\$5.820	\$4.032		
ERC	TBD				\$25.992	\$32.850
		\$18.972	\$21.050	\$25.992		

**Transportation Improvement Program Fiscal Years 2003 - 2005**

Track Program

DBNUM: T42

An annual program of track rehabilitation, including systemwide replacement of life-expired ties and other rail improvements, 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 and other improvements. Also includes funding for NJ TRANSIT's capital cost sharing obligations related to use of Amtrak/Conrail facilities.



**Counties:**

Various

**Municipalities:**

Various

**Category / Program:**

System Preservation / Rail Infrastructure

**Sponsor:**

NJ TRANSIT

**Total Cost FY 2003 -2005: (Million) \$65.014**      **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
ERC	SEC 5309	\$12.544	\$15.230	\$21.960		
ERC	STATE	\$5.428	\$5.820	\$4.032		
ERC	TBD				\$25.992	\$32.850
		\$17.972	\$21.050	\$25.992		

# NJTPA

## Transportation Improvement Program Fiscal Years 2003 - 2005

TRANSIT Beneficial Hwy. Improvements

DBNUM: T502

This program includes projects that will improve bus operations on the State Highway System. NJT and NJDOT continue to develop projects that will improve safety and convenience for both bus and automobile users. Specifically, a list of bus turnout installations will be developed on various routes.



**Counties:**  
Various

**Municipalities:**  
Various

**Category / Program:**  
System Management /  
Systemwide

**Sponsor:**  
NJ TRANSIT

Total Cost FY 2003 -2005: (Million) \$0.000					Unconstrained Information Years	
PHASE	SOURCE	2003	2004	2005	2006	2007
ERC	TBD					\$13.030



# NJTPA

## Transportation Improvement Program Fiscal Years 2003 - 2005

Transit Rail Initiatives

DBNUM: T300

The "Transportation Vision for the 21st Century Plan" indicated that the State would "commence construction on two other rail projects from an already developed list of ten." The projects include (in no rank order): HBLRT MOS-3; restoration of commuter rail service on the NYS&W west of Hawthorne; Restoration of commuter rail service to Lackawanna Cutoff; Rail investment corridors(s) being examined in joint NJ TRANSIT/Bergen County Major Investment Study (NYS&W--Saddle Brook to Edgewater, Northern Branch --Fairview to West Nyack, West Shore--Ridgefield Park to West Haverstraw); Union County rail project (Cross County) from Plainfield to Elizabeth port; Restoration of commuter rail service on the West Trenton line; Commuter Rail Spur to the Meadowlands Sports Complex; Second Phase of SNJLRT (Glassboro to Camden); Second Phase of NERL ( Newark Penn Station to the southernmost end of Newark CBD); third phase of NERL (second phase terminus to Elizabeth CBD - Union County Rail); MOM Commuter rail extension; Extension of Cape May Seashore Line north to Hammonton (to Atlantic City Rail Line); Extension of Raritan Valley Line to Washington Township or Phillipsburg. Funding to advance projects dependent on federal earmarks; other non-federal (including private) funding; and/or state resources available beyond planned levels. Also provides carryover funds from FY00 \$.981M/ FY01 \$1.981M for West Trenton Rail Line and FY02 \$1.0M for Lackawanna Cut-off.



**Counties:**  
Various

**Municipalities:**  
Various

**Category / Program:**  
System Expansion / New Initiatives

**Sponsor:**  
NJ TRANSIT

**Total Cost FY 2003 -2005: (Million) \$33.962**      **Unconstrained Information Years**

PHASE	SOURCE	2003	2004	2005	2006	2007
PLS	OTHER	\$10.000	\$10.000	\$10.000		
PLS	SEC 330-02	\$1.000				
PLS	SEC 5309-00	\$.981				
PLS	SEC 5309-01	\$1.981				
PLS	TBD				\$10.000	\$10.000
		\$13.962	\$10.000	\$10.000		