

NJTPA

Transportation Improvement Program Fiscal Years 2002 - 2004

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. 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 2002 -2004: (Million) \$24.955 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
ERC	STATE	\$8.410	\$16.225	\$.320		
		\$8.410	\$16.225	\$.320		

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Transportation Improvement Program Fiscal Years 2002 - 2004

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 2002 -2004: (Million) \$6.297 Unconstrained Information Years

PHASE	SOURCE	2002	2003	2004	2005	2006
CAP	STATE	\$3.766	\$1.110	\$1.421		
CAP	TBD				\$2.415	\$5.799
		\$3.766	\$1.110	\$1.421		

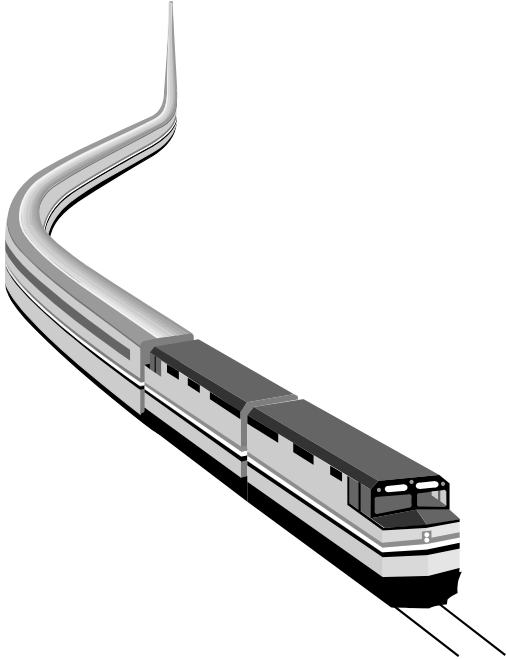
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Transportation Improvement Program Fiscal Years 2002 - 2004

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 2002 -2004: (Million) \$69.800 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
CAP	STATE	\$22.400	\$22.400	\$25.000		
CAP	TBD				\$22.400	\$22.400
		\$22.400	\$22.400	\$25.000		

Transportation Improvement Program Fiscal Years 2002 - 2004

Bridge and Tunnel Rehabilitation

DBNUM: T05

Complete repair of the south tube of the Bergen Tunnels and design, repair, rehabilitation, replacement, painting, inspection of tunnels/bridges, M&E Viaduct/station/ADA 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 2002 -2004: (Million) \$121.061 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
EC	SEC 5307	\$1.000	\$.368			
EC	SEC 5309	\$13.330	\$32.155	\$21.139		
EC	STATE	\$14.410	\$26.795	\$11.864		
EC	TBD				\$75.630	\$48.920
		\$28.740	\$59.318	\$33.003		

Transportation Improvement Program Fiscal Years 2002 - 2004

Bridge and Tunnel Rehabilitation

DBNUM: T05

Complete repair of the south tube of the Bergen Tunnels and design, repair, rehabilitation, replacement, painting, inspection of tunnels/bridges, M&E Viaduct/station/ADA 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 2002 -2004: (Million) \$118.251 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
EC	SEC 5307		\$.368			
EC	SEC 5309	\$11.170	\$32.155	\$21.139		
EC	STATE	\$14.760	\$26.795	\$11.864		
EC	TBD				\$75.630	\$48.920
		\$25.930	\$59.318	\$33.003		

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Transportation Improvement Program Fiscal Years 2002 - 2004

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 2002 -2004: (Million) \$26.333 Unconstrained Information Years

PHASE	SOURCE	2002	2003	2004	2005	2006
CAP	SEC 5307	\$7.521	\$8.014	\$7.738		
CAP	STATE	\$.030	\$3.000	\$.030		
CAP	TBD				\$7.760	\$7.760
		\$7.551	\$11.014	\$7.768		

Transportation Improvement Program Fiscal Years 2002 - 2004

Bus Acquisition Program

DBNUM: T111

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



Counties:
Various

Municipalities:
Various

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

Sponsor:
NJ TRANSIT

Total Cost FY 2002 -2004: (Million) \$145.820 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
CAP	CMAQ	\$10.780	\$10.780	\$16.750		
CAP	OTHER	\$20.230				
CAP	SEC 5307	\$13.787		\$32.690		
CAP	STATE	\$37.453	\$1.600	\$1.750		
CAP	TBD				\$60.770	\$133.780
		\$82.250	\$12.380	\$51.190		

Transportation Improvement Program Fiscal Years 2002 - 2004

Bus Acquisition Program

DBNUM: T111

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



Counties:
Various

Municipalities:
Various

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

Sponsor:
NJ TRANSIT

Total Cost FY 2002 -2004: (Million) \$75.950 **Unconstrained Information Years**

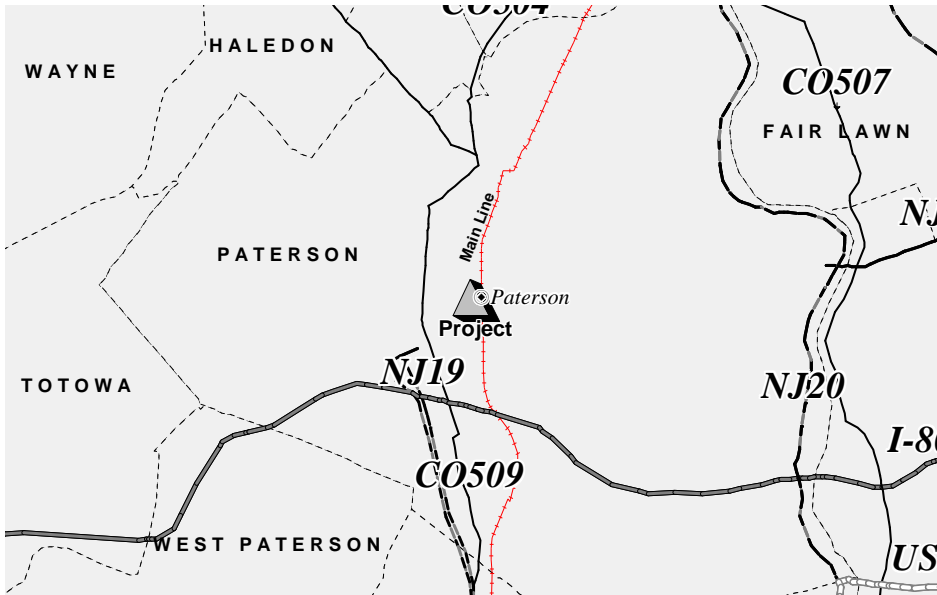
PHASE	SOURCE	2002	2003	2004	2005	2006
CAP	CMAQ	\$10.780	\$10.780	\$16.750		
CAP	SEC 5307			\$32.690		
CAP	STATE	\$1.600	\$1.600	\$1.750		
CAP	TBD				\$60.770	\$133.780
		\$12.380	\$12.380	\$51.190		

Transportation Improvement Program Fiscal Years 2002 - 2004

Bus Maintenance Facilities

DBNUM: T93

Funding for NJ Transit's Northern Bus Maintenance Facilities solution which includes design, right-of way and construction work to address the rehabilitation of Market Street Bus Maintenance Facility in Paterson, expansion of Wayne Bus Maintenance facility and the need for a new bus maintenance facility in northern New Jersey.



Counties:

Various

Municipalities:

Various

Category / Program:

System Preservation / Bus-LRT Infrastructure

Sponsor:

NJ TRANSIT

Total Cost FY 2002 -2004: (Million) \$32.020 **Unconstrained Information Years**

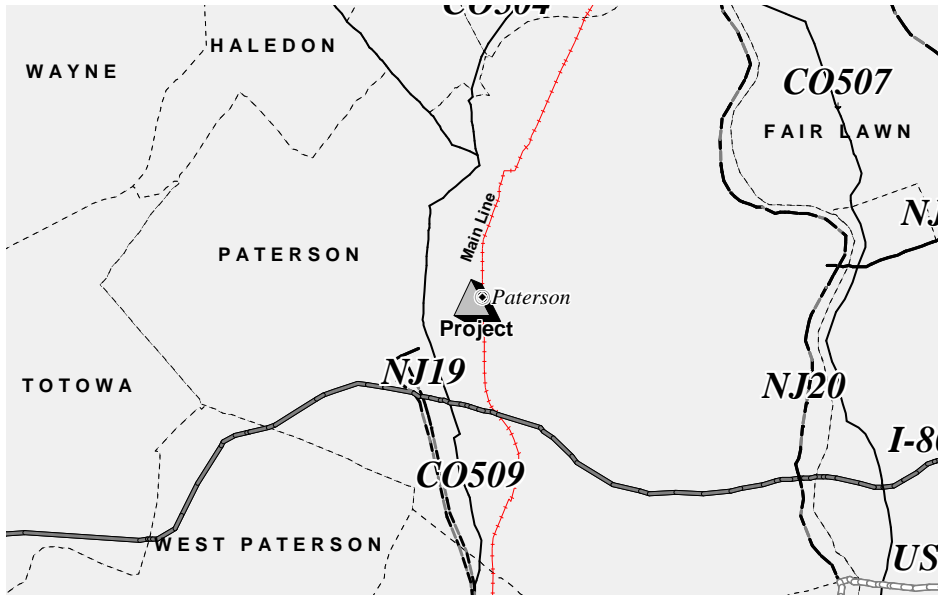
PHASE	SOURCE	2002	2003	2004	2005	2006
ERC	STATE	\$9.040	\$18.780	\$4.200		
ERC	TBD				\$27.980	\$2.500
		\$9.040	\$18.780	\$4.200		

Transportation Improvement Program Fiscal Years 2002 - 2004

Bus Maintenance Facilities

DBNUM: T93

Funding for NJ Transit's Northern Bus Maintenance Facilities solution which includes design, right-of way and construction work to address the rehabilitation of Market Street Bus Maintenance Facility in Paterson, expansion of Wayne Bus Maintenance facility and the need for a new bus maintenance facility in northern New Jersey.



Counties:
Various

Municipalities:
Various

Category / Program:
System Preservation / Bus-LRT Infrastructure

Sponsor:
NJ TRANSIT

Total Cost FY 2002 -2004: (Million) \$50.880 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
ERC	STATE	\$27.900	\$18.780	\$4.200		
ERC	TBD				\$27.980	\$2.500
		\$27.900	\$18.780	\$4.200		

Transportation Improvement Program Fiscal Years 2002 - 2004

Bus Passenger Facilities

DBNUM: T06

Ongoing program for purchase and installation of bus stop signs and shelters, bus park and ride program and improvements to bus passenger facilities. Includes funding for Irvington Bus Terminal renewal and other facility improvements.



Counties:

Various

Municipalities:

Various

Category / Program:

System Management / Bus Passenger Facilities

Sponsor:

NJ TRANSIT

Total Cost FY 2002 -2004: (Million) \$11.453 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
ERC	STATE	\$.412	\$6.384	\$4.657		
ERC	TBD				\$11.030	\$7.760
		\$.412	\$6.384	\$4.657		

Transportation Improvement Program Fiscal Years 2002 - 2004

Bus Passenger Facilities

DBNUM: T06

Ongoing program for purchase and installation of bus stop signs and shelters, bus park and ride program and improvements to bus passenger facilities. Includes funding for Irvington Bus Terminal renewal and other facility improvements.



Counties:
Various

Municipalities:
Various

Category / Program:
System Management / Bus Passenger Facilities

Sponsor:
NJ TRANSIT

Total Cost FY 2002 -2004: (Million) \$14.252 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
ERC	STATE	\$3.211	\$6.384	\$4.657		
ERC	TBD				\$11.030	\$7.760
		\$3.211	\$6.384	\$4.657		

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Transportation Improvement Program Fiscal Years 2002 - 2004

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 2002 -2004: (Million) \$55.395 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
EC	SEC 5307		\$2.429			
EC	STATE	\$15.816	\$15.150	\$22.000		
EC	TBD				\$26.930	\$20.460
		\$15.816	\$17.579	\$22.000		

Transportation Improvement Program Fiscal Years 2002 - 2004

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 2002 -2004: (Million) \$52.581 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
EC	STATE	\$14.871	\$18.740	\$18.970		
EC	TBD				\$19.375	\$19.760
		\$14.871	\$18.740	\$18.970		

Transportation Improvement Program Fiscal Years 2002 - 2004

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 2002 -2004: (Million) \$56.350 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
EC	STATE	\$18.640	\$18.740	\$18.970		
EC	TBD				\$19.375	\$19.760
		\$18.640	\$18.740	\$18.970		

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Transportation Improvement Program Fiscal Years 2002 - 2004

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 2002 -2004: (Million) \$6.000

**Unconstrained
Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
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 2002 - 2004

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.



Counties:

Various

Municipalities:

Various

Category / Program:

System Management /
Systemwide

Sponsor:

NJ TRANSIT

Total Cost FY 2002 -2004: (Million) \$19.985 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
EC	CMAQ	\$.900	\$.800	\$.300		
EC	SEC 5309D-00	\$9.074				
EC	SEC 5309D-01	\$3.962				
EC	STATE	\$1.570	\$1.674	\$1.705		
EC	TBD				\$1.600	\$.790
		\$15.506	\$2.474	\$2.005		

Transportation Improvement Program Fiscal Years 2002 - 2004

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.



Counties:

Various

Municipalities:

Various

Category / Program:

System Management /
Systemwide

Sponsor:

NJ TRANSIT

Total Cost FY 2002 -2004: (Million) \$6.949

**Unconstrained
Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
EC	CMAQ	\$.900	\$.800	\$.300		
EC	STATE	\$1.570	\$1.674	\$1.705		
EC	TBD				\$1.600	\$.790
		\$2.470	\$2.474	\$2.005		

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Transportation Improvement Program Fiscal Years 2002 - 2004

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 2002 -2004: (Million) \$5.715 Unconstrained Information Years

PHASE	SOURCE	2002	2003	2004	2005	2006
CAP	CMAQ	\$1.804	\$1.920	\$1.991		
CAP	TBD				\$2.050	\$2.050
		\$1.804	\$1.920	\$1.991		

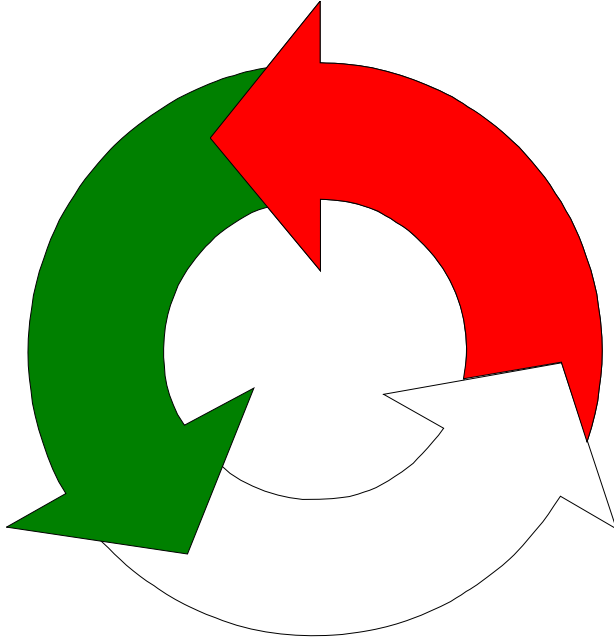
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Transportation Improvement Program Fiscal Years 2002 - 2004

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 2002 -2004: (Million) \$10.728 Unconstrained Information Years

PHASE	SOURCE	2002	2003	2004	2005	2006
EC	SEC 5307		\$1.500			
EC	STATE	\$5.788	\$1.820	\$1.620		
EC	TBD				\$1.620	\$1.620
		\$5.788	\$3.320	\$1.620		

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Transportation Improvement Program Fiscal Years 2002 - 2004

GIS Development Projects

DBNUM: T138

Funding to upgrade and support NJ TRANSIT's GIS capabilities including such projects as GIS Development Projects, Rail GIS Project and Emergency Response GIS Pilot Project.



Counties:

Various

Municipalities:

Various

Category / Program:

System Management / Systemwide

Sponsor:

NJ TRANSIT

Total Cost FY 2002 -2004: (Million) \$1.744

Unconstrained Information Years

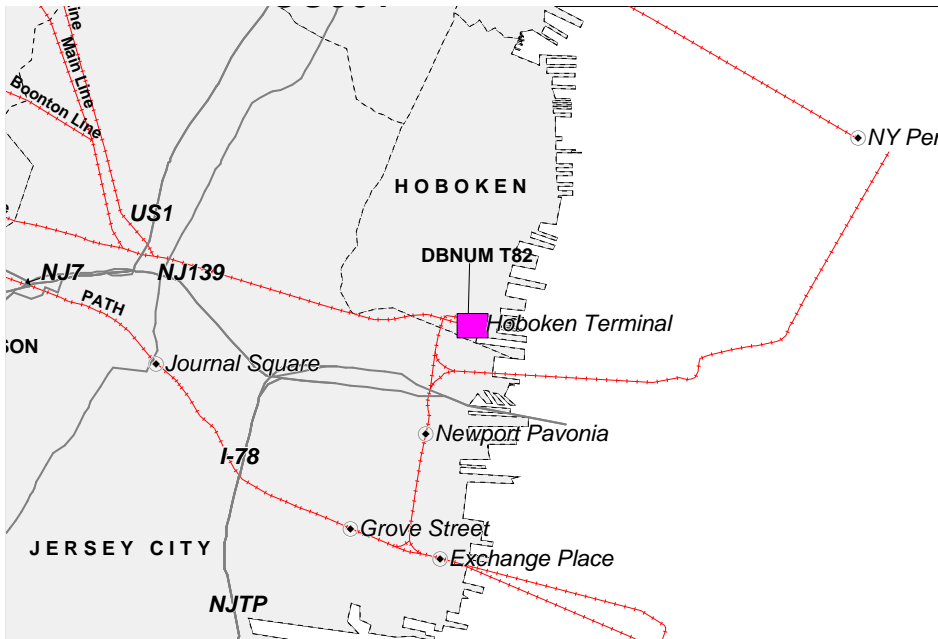
PHASE	SOURCE	2002	2003	2004	2005	2006
EC	STATE	\$.534	\$.590	\$.620		
EC	TBD				\$.601	\$.753
		\$.534	\$.590	\$.620		

Transportation Improvement Program Fiscal Years 2002 - 2004

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.



Counties:

Hudson

Municipalities:

Hoboken City

Category / Program:

System Preservation / Rail Passenger Facilities

Sponsor:

NJ TRANSIT

Total Cost FY 2002 -2004: (Million) \$65.290 Unconstrained Information Years

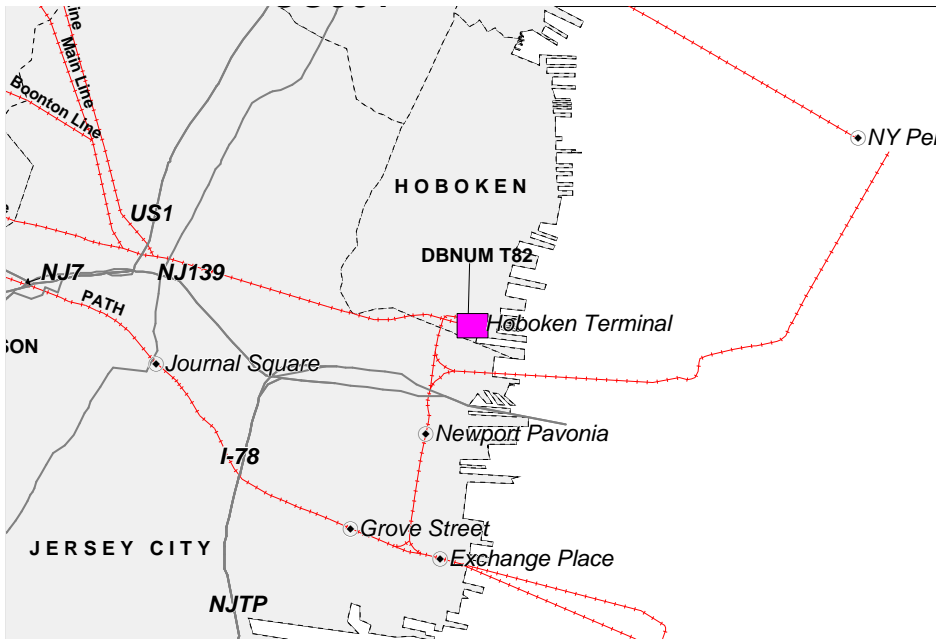
PHASE	SOURCE	2002	2003	2004	2005	2006
EC	SEC 5307	\$.500	\$9.000	\$32.000		
EC	STATE	\$18.790		\$5.000		
EC	TBD				\$152.000	
		\$19.290	\$9.000	\$37.000		

Transportation Improvement Program Fiscal Years 2002 - 2004

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.



Counties:

Hudson

Municipalities:

Hoboken City

Category / Program:

System Preservation / Rail Passenger Facilities

Sponsor:

NJ TRANSIT

Total Cost FY 2002 -2004: (Million) \$81.600 **Unconstrained Information Years**

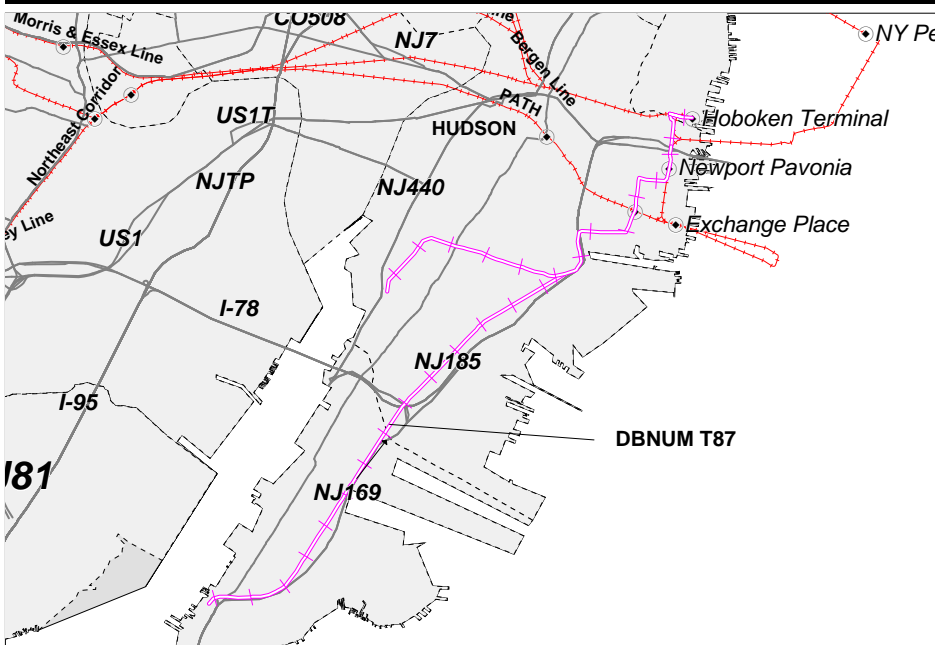
PHASE	SOURCE	2002	2003	2004	2005	2006
EC	SEC 5307	\$1.367	\$9.000	\$32.000		
EC	STATE	\$34.233		\$5.000		
EC	TBD				\$152.000	
		\$35.600	\$9.000	\$37.000		

Transportation Improvement Program Fiscal Years 2002 - 2004

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

Sponsor:
NJ TRANSIT

Total Cost FY 2002 -2004: (Million) \$198.896 Unconstrained Information Years

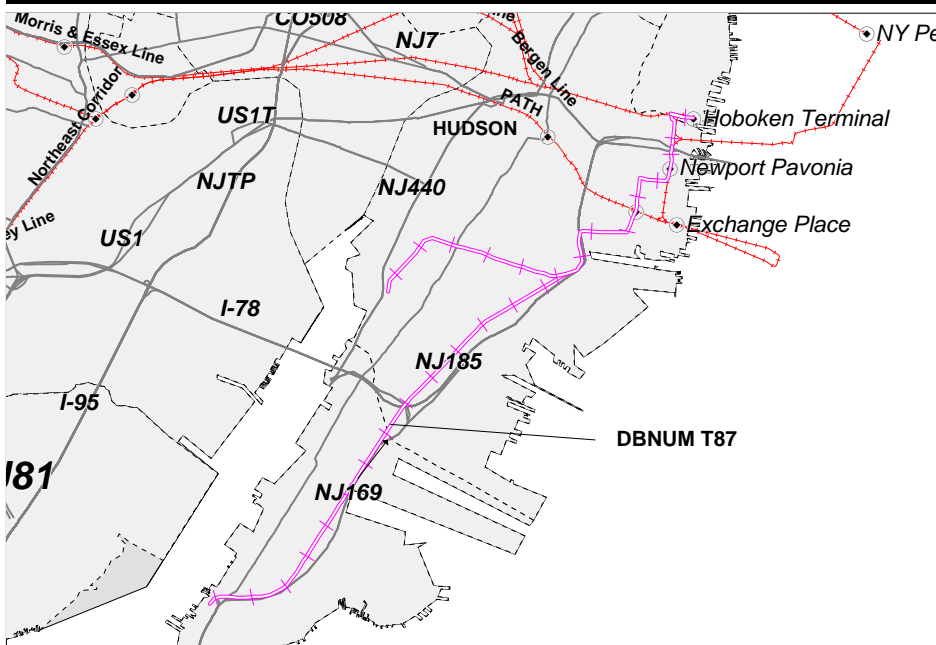
PHASE	SOURCE	2002	2003	2004	2005	2006
ERC	STATE	\$15.624	\$16.275	\$15.997		
ERC	TBD				\$16.711	\$18.526
ERC	URBAN CORE	\$151.000				
		\$166.624	\$16.275	\$15.997		

Transportation Improvement Program Fiscal Years 2002 - 2004

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

Sponsor:
NJ TRANSIT

Total Cost FY 2002 -2004: (Million) \$200.386 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
ERC	STATE	\$17.114	\$16.275	\$15.997		
ERC	TBD				\$16.711	\$18.526
ERC	URBAN CORE	\$151.000				
		\$168.114	\$16.275	\$15.997		

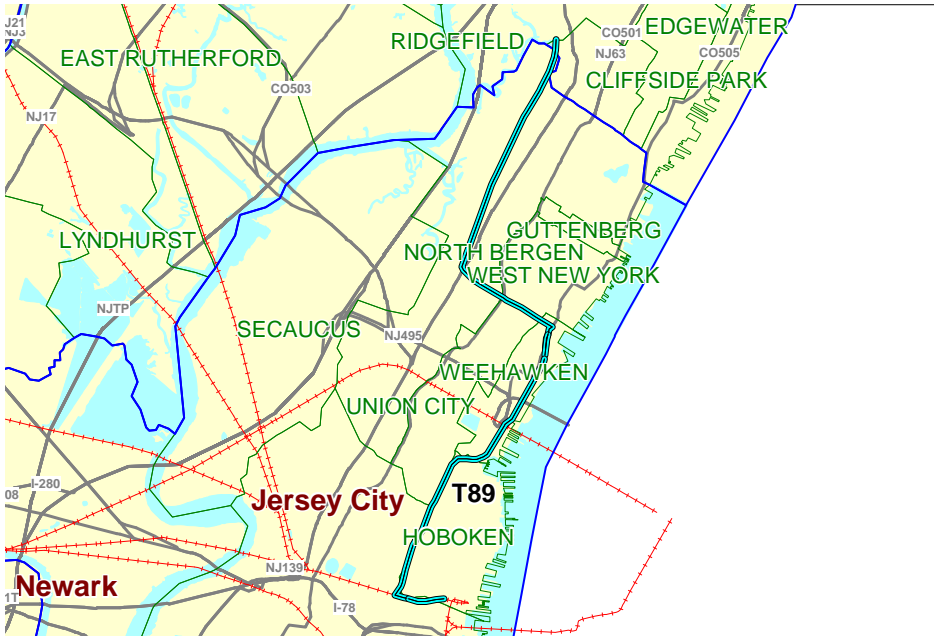
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Transportation Improvement Program Fiscal Years 2002 - 2004

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

Sponsor:

NJ TRANSIT

Total Cost FY 2002 -2004: (Million) \$495.290 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
ERC	OTHER	\$17.190				
ERC	STATE	\$107.500				
ERC	TBD				\$157.300	\$129.400
ERC	TTF(GANS)		\$88.700	\$131.900		
ERC	URBAN CORE		\$50.000	\$100.000		
		\$124.690	\$138.700	\$231.900		

Transportation Improvement Program Fiscal Years 2002 - 2004

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 2002 -2004: (Million) \$33.346 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
CON	STATE	\$8.096	\$12.950	\$12.300		
CON	TBD				\$11.530	\$11.480
		\$8.096	\$12.950	\$12.300		

Transportation Improvement Program Fiscal Years 2002 - 2004

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 2002 -2004: (Million) \$39.336 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
CON	STATE	\$14.086	\$12.950	\$12.300		
CON	TBD				\$11.530	\$11.480
		\$14.086	\$12.950	\$12.300		

Transportation Improvement Program Fiscal Years 2002 - 2004

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 2002 -2004: (Million) \$13.170 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
SWI	JARC	\$2.037	\$2.274	\$2.274		
SWI	MATCH	\$2.037	\$2.274	\$2.274		
SWI	TBD				\$4.548	\$4.548
		\$4.074	\$4.548	\$4.548		

Transportation Improvement Program Fiscal Years 2002 - 2004

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 2002 -2004: (Million) \$9.744 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
SWI	JARC	\$1.624	\$1.624	\$1.624		
SWI	LOCAL-MATCH	\$.812	\$.812	\$.812		
SWI	MATCH-STATE	\$.812	\$.812	\$.812		
SWI	TBD				\$3.248	\$3.248
		\$3.248	\$3.248	\$3.248		

NJTPA

Transportation Improvement Program Fiscal Years 2002 - 2004

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 2002 -2004: (Million) \$7.255

Unconstrained Information Years

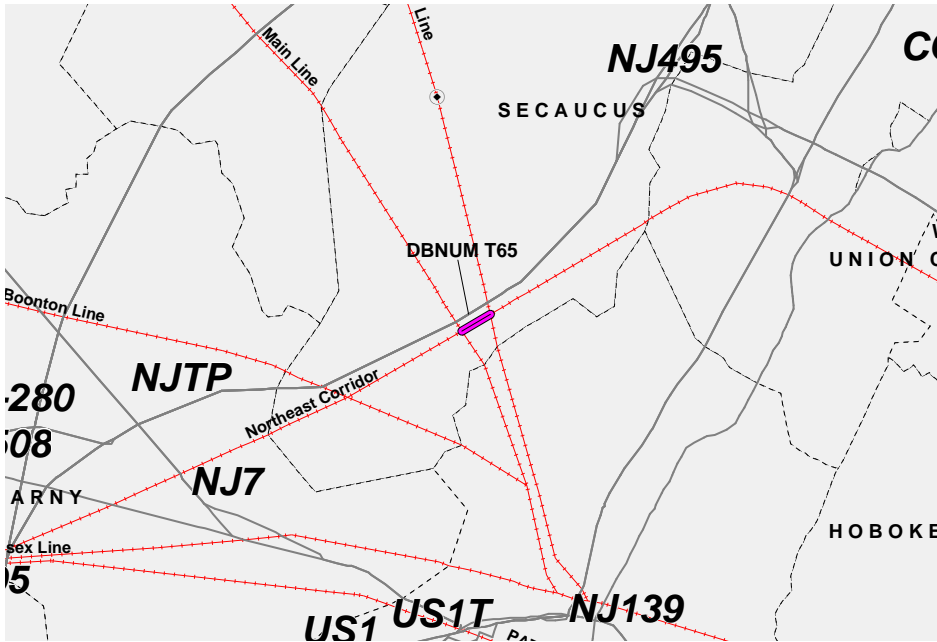
PHASE	SOURCE	2002	2003	2004	2005	2006
CAP	STATE	\$1.970	\$1.970	\$3.315		
CAP	TBD				\$1.344	\$0.800
		\$1.970	\$1.970	\$3.315		

Transportation Improvement Program Fiscal Years 2002 - 2004

Main/Bergen Connector

DBNUM: T65

Funding for the Main/Bergen Connection, will reroute Bergen County and Pascack Valley Line trains over the Main Line providing the abandoned portion of the Bergen County Line for use as an access road to the Secaucus Transfer Station and for commercial development. This will also allow for a platform on the Bergen County Line to be constructed at the transfer station. The Main/Bergen Connector involves constructing two new tracks, each one mile long, over which all Bergen County and Pascack Valley trains would be rerouted to the Main Line. The Main Line will also be expanded from two to four tracks, for a distance of about two miles to West End Interlocking, and will include construction of the new Laurel Interlocking as well as reconfiguring an existing Bergen Interlocking to facilitate freight operations.



Counties:
Bergen / Hudson / Passaic

Municipalities:
Various

Category / Program:
System Expansion / Urban Core

Sponsor:
NJ TRANSIT

Total Cost FY 2002 -2004: (Million) \$32.000

Unconstrained Information Years

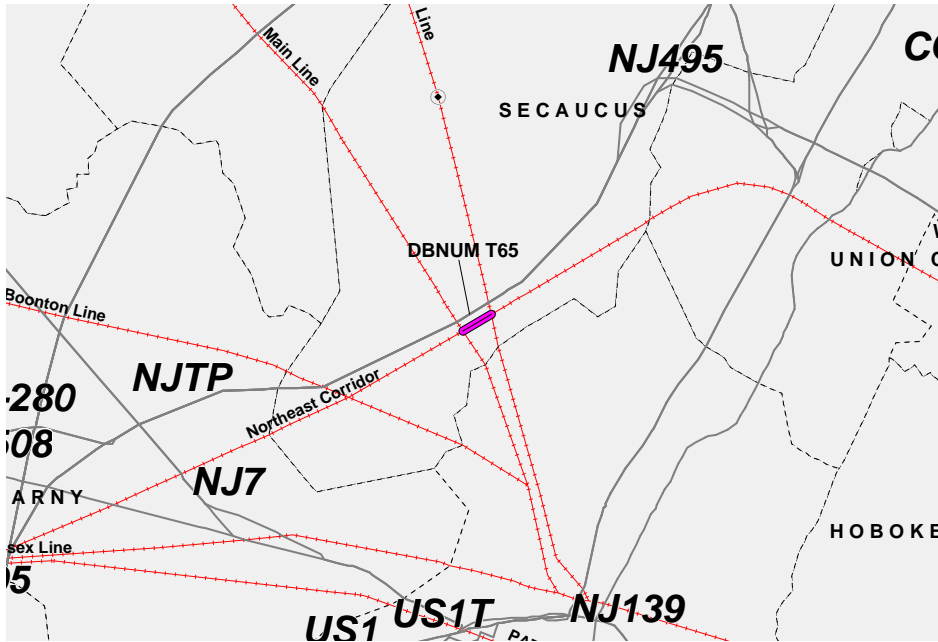
PHASE	SOURCE	2002	2003	2004	2005	2006
ERC	OTHER	\$24.000				
ERC	STATE	\$8.000				
		\$32.000				

Transportation Improvement Program Fiscal Years 2002 - 2004

Main/Bergen Connector

DBNUM: T65

Funding for the Main/Bergen Connection, will reroute Bergen County and Pascack Valley Line trains over the Main Line providing the abandoned portion of the Bergen County Line for use as an access road to the Secaucus Transfer Station and for commercial development. This will also allow for a platform on the Bergen County Line to be constructed at the transfer station. The Main/Bergen Connector involves constructing two new tracks, each one mile long, over which all Bergen County and Pascack Valley trains would be rerouted to the Main Line. The Main Line will also be expanded from two to four tracks, for a distance of about two miles to West End Interlocking, and will include construction of the new Laurel Interlocking as well as reconfiguring an existing Bergen Interlocking to facilitate freight operations.



Counties:
Bergen / Hudson / Passaic

Municipalities:
Various

Category / Program:
System Expansion / Urban Core

Sponsor:
NJ TRANSIT

Total Cost FY 2002 -2004: (Million) \$84.000 **Unconstrained Information Years**

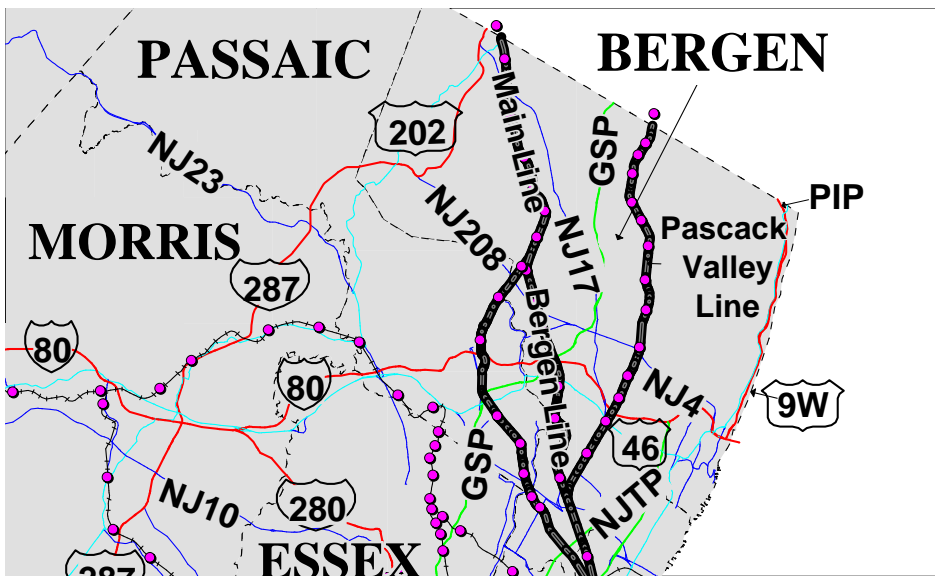
PHASE	SOURCE	2002	2003	2004	2005	2006
ERC	OTHER	\$84.000				
		\$84.000				

Transportation Improvement Program Fiscal Years 2002 - 2004

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.



Counties:
Bergen / Passaic

Municipalities:
Various

Category / Program:
System Management / Rail Infrastructure

Sponsor:
NJ TRANSIT

Total Cost FY 2002 -2004: (Million) \$17.840 **Unconstrained Information Years**

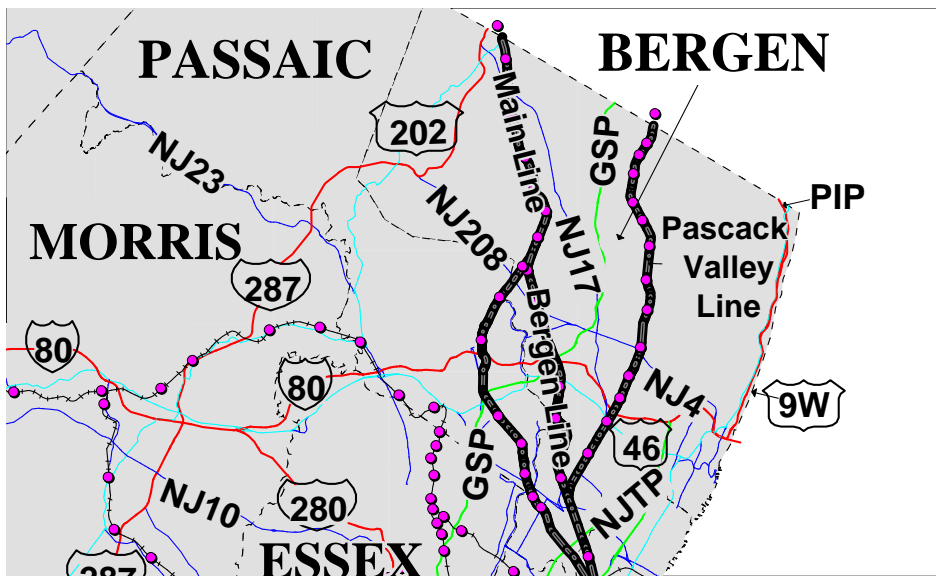
PHASE	SOURCE	2002	2003	2004	2005	2006
CON	SEC 5309	\$4.240	\$13.600			
CON	TBD				\$12.700	
		\$4.240	\$13.600			

Transportation Improvement Program Fiscal Years 2002 - 2004

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.



Counties:
 Bergen / Passaic

Municipalities:
 Various

Category / Program:
 System Management / Rail Infrastructure

Sponsor:
 NJ TRANSIT

Total Cost FY 2002 -2004: (Million) \$13.600 Unconstrained Information Years

PHASE	SOURCE	2002	2003	2004	2005	2006
CON	SEC 5309		\$13.600			
CON	TBD				\$12.700	
			\$13.600			

NJTPA

Transportation Improvement Program Fiscal Years 2002 - 2004

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 as identified by Infrastructure Engineering.



Counties:
Various

Municipalities:
Various

Category / Program:
System Preservation / Rail Infrastructure

Sponsor:
NJ TRANSIT

Total Cost FY 2002 -2004: (Million) \$16.350 Unconstrained Information Years

PHASE	SOURCE	2002	2003	2004	2005	2006
EC	STATE	\$1.250	\$5.850	\$9.250		
EC	TBD				\$50.000	\$50.000
		\$1.250	\$5.850	\$9.250		

NJTPA

Transportation Improvement Program Fiscal Years 2002 - 2004

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 2002 -2004: (Million) \$1.995

**Unconstrained
Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
CON	STATE	\$.578	\$.770	\$.647		
CON	TBD				\$.660	\$.660
		\$.578	\$.770	\$.647		

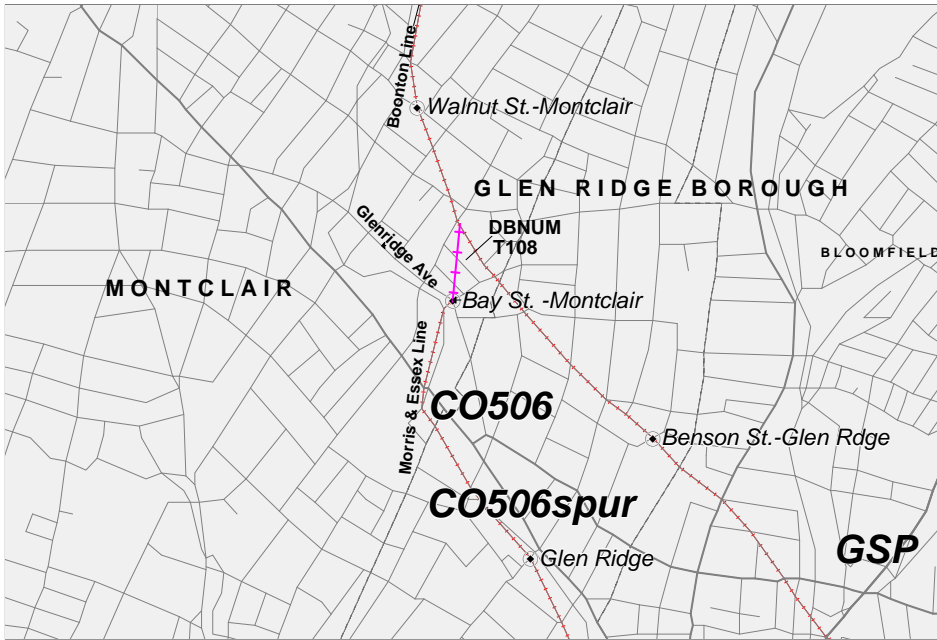
NJTPA

Transportation Improvement Program Fiscal Years 2002 - 2004

Montclair Connection

DBNUM: T108

Completion of construction of a new rail link between NJ TRANSIT'S Boonton and Montclair rail lines including track, electrification, station improvements and other necessary improvements to mitigate the effects of the capital improvement on the town of Montclair.



Counties:
Morris / Essex / Passaic

Municipalities:
Various

Category / Program:
System Management / Rail Infrastructure

Sponsor:
NJ TRANSIT

Total Cost FY 2002 -2004: (Million) \$8.700 Unconstrained Information Years

PHASE	SOURCE	2002	2003	2004	2005	2006
CON	STATE	\$8.700				
		\$8.700				

Transportation Improvement Program Fiscal Years 2002 - 2004

NEC Service Equip. & Infra. Improvements

DBNUM: T44A

Service equipment and infrastructure improvements on the NEC.



Counties:
Various

Municipalities:
Various

Category / Program:
System Preservation / Rail
Infrastructure

Sponsor:
NJ TRANSIT

Total Cost FY 2002 -2004: (Million) \$42.200 Unconstrained Information Years

PHASE	SOURCE	2002	2003	2004	2005	2006
CAP	SEC 5307		\$17.920	\$15.320		
CAP	STATE	\$8.960				
CAP	TBD				\$17.920	\$17.920
		\$8.960	\$17.920	\$15.320		

Transportation Improvement Program Fiscal Years 2002 - 2004

NEC Service Equip. & Infra. Improvements

DBNUM: T44A

Service equipment and infrastructure improvements on the NEC.



Counties:
Various

Municipalities:
Various

Category / Program:
System Preservation / Rail
Infrastructure

Sponsor:
NJ TRANSIT

Total Cost FY 2002 -2004: (Million) \$51.160 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
CAP	SEC 5307		\$17.920	\$15.320		
CAP	STATE	\$17.920				
CAP	TBD				\$17.920	\$17.920
		\$17.920	\$17.920	\$15.320		

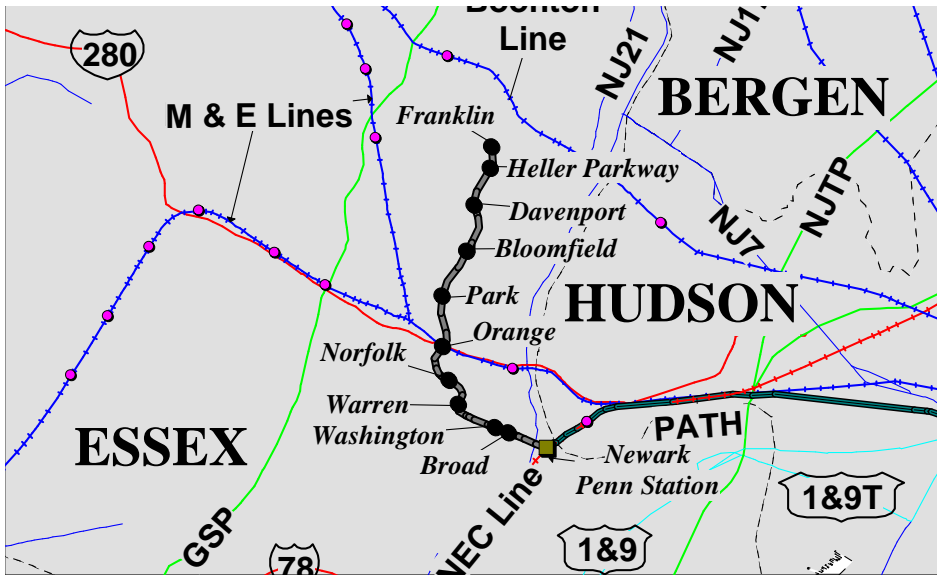
NJTPA

Transportation Improvement Program Fiscal Years 2002 - 2004

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 2002 -2004: (Million) \$16.870 Unconstrained Information Years

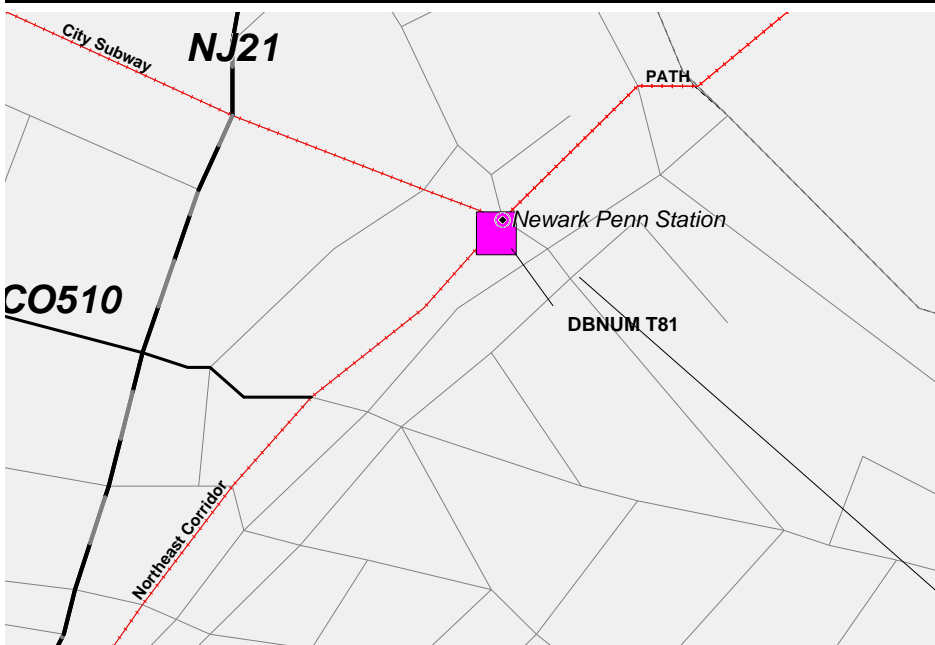
PHASE	SOURCE	2002	2003	2004	2005	2006
EC	STATE	\$5.390	\$10.400	\$1.080		
EC	TBD				\$7.500	\$.950
		\$5.390	\$10.400	\$1.080		

Transportation Improvement Program Fiscal Years 2002 - 2004

Newark Penn Station

DBNUM: T81

This element funds design/construction of rehabilitation work.



Counties:
Essex

Municipalities:
Newark City

Category / Program:
System Preservation / Rail
Passenger Facilities

Sponsor:
NJ TRANSIT

Total Cost FY 2002 -2004: (Million) \$14.220 **Unconstrained Information Years**

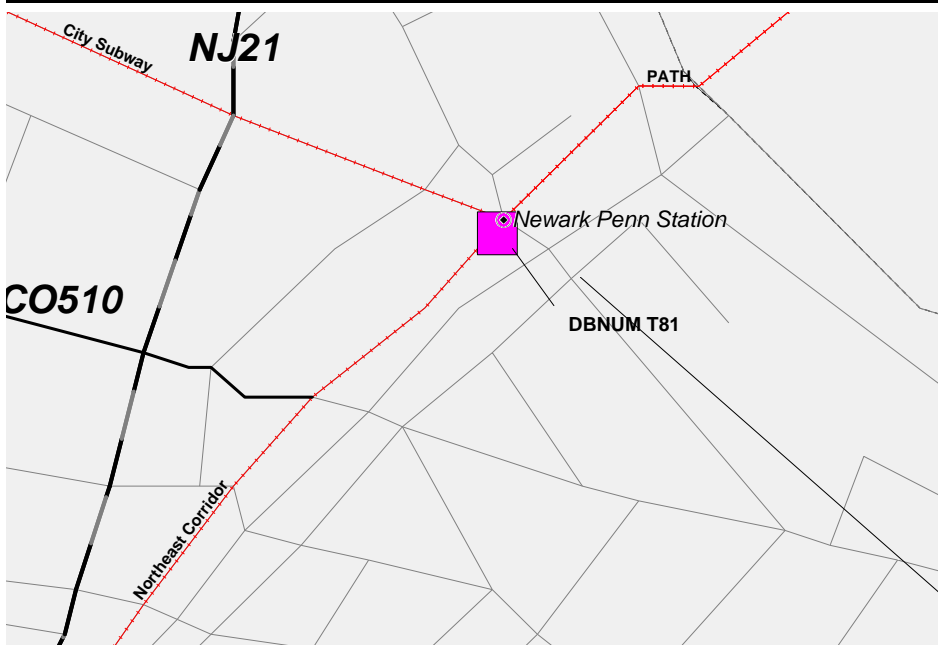
PHASE	SOURCE	2002	2003	2004	2005	2006
EC	SEC 5307		\$4.100			
EC	SEC 5309D-00	\$1.619				
EC	SEC 5309D-01	\$3.961				
EC	STATE	\$4.540				
EC	TBD				\$26.460	\$0.500
		\$10.120	\$4.100			

Transportation Improvement Program Fiscal Years 2002 - 2004

Newark Penn Station

DBNUM: T81

This element funds design/construction of rehabilitation work.



Counties:
Essex

Municipalities:
Newark City

Category / Program:
System Preservation / Rail
Passenger Facilities

Sponsor:
NJ TRANSIT

Total Cost FY 2002 -2004: (Million) \$8.640

**Unconstrained
Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
EC	SEC 5307		\$4.100			
EC	STATE	\$4.540				
EC	TBD				\$26.460	\$0.500
		\$4.540	\$4.100			

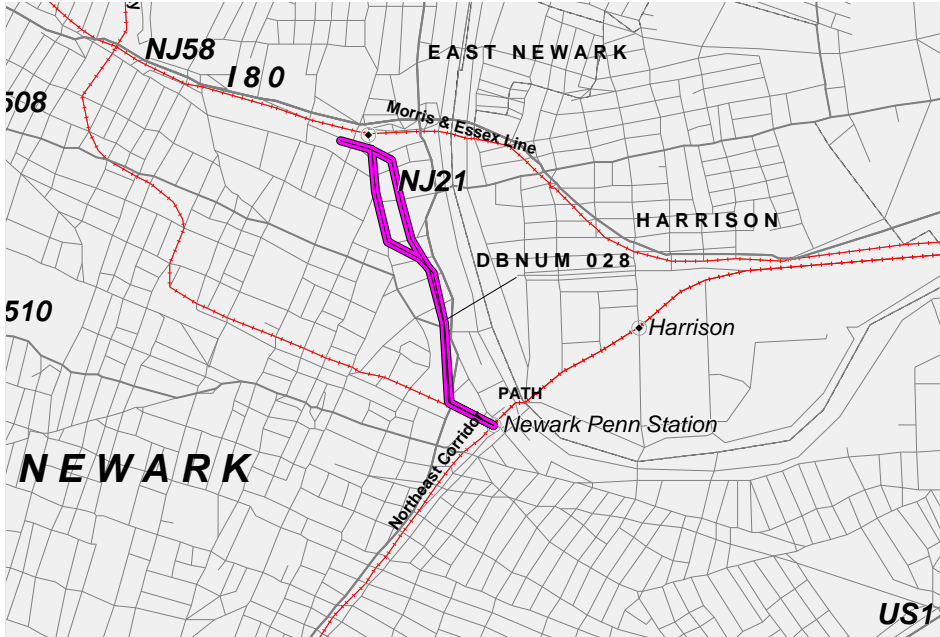
NJTPA

Transportation Improvement Program Fiscal Years 2002 - 2004

Newark-Elizabeth Rail Link MOS I

DBNUM: T28

Funding for construction of the Minimum 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

Sponsor:
NJ TRANSIT

Total Cost FY 2002 -2004: (Million) \$151.180 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
ERC	SEC 5307	\$9.190				
ERC	STATE		\$34.660	\$5.100		
ERC	URBAN CORE	\$20.000	\$60.000	\$22.230		
		\$29.190	\$94.660	\$27.330		

Transportation Improvement Program Fiscal Years 2002 - 2004

Other Rail Station/Terminal Improvements

DBNUM: T55

Design, land acquisition and construction funding for new and existing rail stations and terminals including but not limited to Lyndhurst, Maplewood, Metropark, North Hackensack, Route 17 in Ramsey\Mahwah, South Amboy, and other stations throughout the system in accordance with NJ TRANSIT's Rail Station Improvement Program. Funding for design and construction of necessary improvements to make Newark Broad Street Station, a key station, compliant with the Americans with Disabilities Act (ADA) of 1990 and to facilitate increased capacity in anticipation of the Montclair Connection and Secaucus Transfer.



Counties:

Various

Municipalities:

Various

Category / Program:

System Preservation / Rail Passenger Facilities

Sponsor:

NJ TRANSIT

Total Cost FY 2002 -2004: (Million) \$99.377 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
ERC	STATE	\$18.820	\$46.005	\$34.552		
ERC	TBD				\$125.790	\$78.560
		\$18.820	\$46.005	\$34.552		

Transportation Improvement Program Fiscal Years 2002 - 2004

Other Rail Station/Terminal Improvements

DBNUM: T55

Design, land acquisition and construction funding for new and existing rail stations and terminals including but not limited to Lyndhurst, Maplewood, Metropark, North Hackensack, Route 17 in Ramsey\Mahwah, South Amboy, and other stations throughout the system in accordance with NJ TRANSIT's Rail Station Improvement Program. Funding for design and construction of necessary improvements to make Newark Broad Street Station, a key station, compliant with the Americans with Disabilities Act (ADA) of 1990 and to facilitate increased capacity in anticipation of the Montclair Connection and Secaucus Transfer.



Counties:

Various

Municipalities:

Various

Category / Program:

System Preservation / Rail
 Passenger Facilities

Sponsor:

NJ TRANSIT

Total Cost FY 2002 -2004: (Million) \$98.417 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
ERC	STATE	\$17.860	\$46.005	\$34.552		
ERC	TBD				\$125.790	\$78.560
		\$17.860	\$46.005	\$34.552		

Transportation Improvement Program Fiscal Years 2002 - 2004

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 2002 -2004: (Million) \$17.575 Unconstrained Information Years

PHASE	SOURCE	2002	2003	2004	2005	2006
CON	STATE	\$3.665	\$5.570	\$8.340		
CON	TBD				\$4.090	\$4.240
		\$3.665	\$5.570	\$8.340		

Transportation Improvement Program Fiscal Years 2002 - 2004

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 2002 -2004: (Million) \$19.445 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
CON	STATE	\$5.535	\$5.570	\$8.340		
CON	TBD				\$4.090	\$4.240
		\$5.535	\$5.570	\$8.340		

Transportation Improvement Program Fiscal Years 2002 - 2004

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 2002 -2004: (Million) \$129.628 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
CAP	SEC 5307	\$84.202	\$25.654	\$19.772		
CAP	TBD				\$11.350	\$11.350
		\$84.202	\$25.654	\$19.772		

Transportation Improvement Program Fiscal Years 2002 - 2004

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 2002 -2004: (Million) \$101.078 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
CAP	SEC 5307	\$55.652	\$25.654	\$19.772		
CAP	TBD				\$11.350	\$11.350
		\$55.652	\$25.654	\$19.772		

Transportation Improvement Program Fiscal Years 2002 - 2004

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 2002 -2004: (Million) \$138.445 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
CAP	SEC 5307	\$32.015	\$34.740	\$23.240		
CAP	SEC 5309	\$48.450				
CAP	TBD				\$16.280	\$16.280
		\$80.465	\$34.740	\$23.240		

Transportation Improvement Program Fiscal Years 2002 - 2004

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 2002 -2004: (Million) \$122.135 **Unconstrained Information Years**

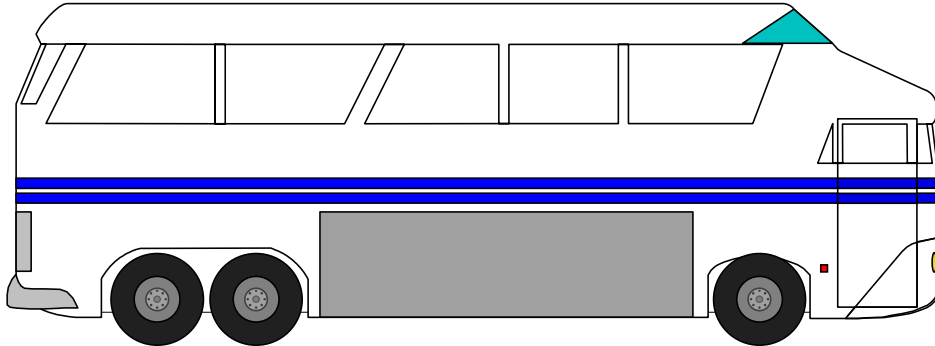
PHASE	SOURCE	2002	2003	2004	2005	2006
CAP	SEC 5307	\$54.965	\$34.740	\$23.240		
CAP	SEC 5309	\$9.190				
CAP	TBD				\$16.280	\$16.280
		\$64.155	\$34.740	\$23.240		

Transportation Improvement Program Fiscal Years 2002 - 2004

Private Carrier Equipment Program

DBNUM: T106

This program will provide funding to purchase equipment for private carriers including the replacement of buses as the current vehicles reach the end of their useful lives.



Counties:

Various

Municipalities:

Various

Category / Program:

System Preservation /
Systemwide

Sponsor:

NJ TRANSIT

Total Cost FY 2002 -2004: (Million) \$66.500 Unconstrained Information Years

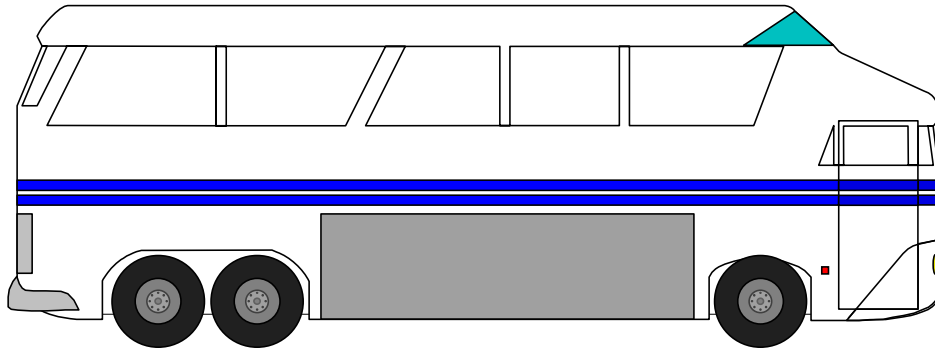
PHASE	SOURCE	2002	2003	2004	2005	2006
CAP	CMAQ	\$3.170	\$9.000	\$9.000		
CAP	SEC 5307	\$.000		\$29.000		
CAP	STATE	\$11.730	\$2.300	\$2.300		
CAP	TBD				\$40.300	\$40.300
		\$14.900	\$11.300	\$40.300		

Transportation Improvement Program Fiscal Years 2002 - 2004

Private Carrier Equipment Program

DBNUM: T106

This program will provide funding to purchase equipment for private carriers including the replacement of buses as the current vehicles reach the end of their useful lives.



Counties:

Various

Municipalities:

Various

Category / Program:

System Preservation /
Systemwide

Sponsor:

NJ TRANSIT

Total Cost FY 2002 -2004: (Million) \$66.500 **Unconstrained Information Years**

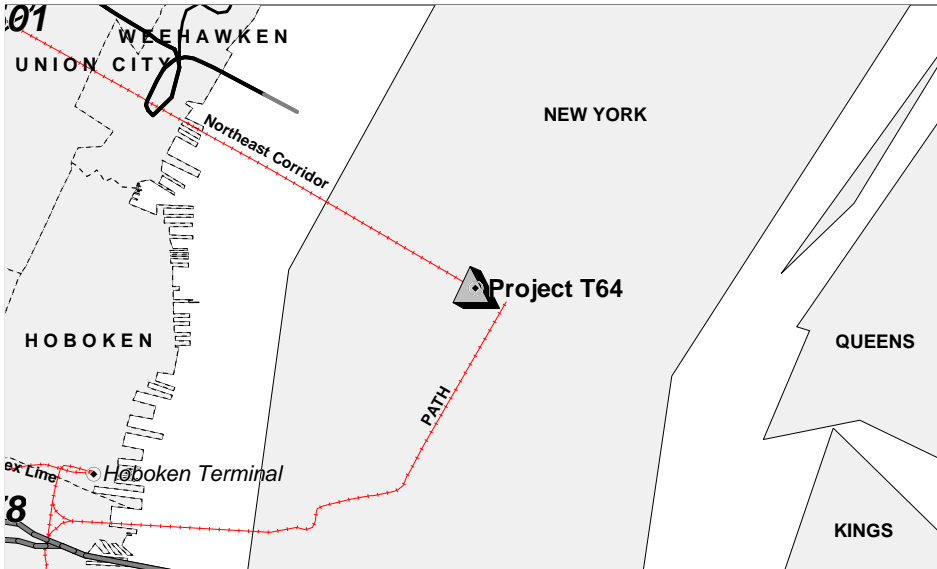
PHASE	SOURCE	2002	2003	2004	2005	2006
CAP	CMAQ	\$3.170	\$9.000	\$9.000		
CAP	SEC 5307	\$5.830		\$29.000		
CAP	STATE	\$5.900	\$2.300	\$2.300		
CAP	TBD				\$40.300	\$40.300
		\$14.900	\$11.300	\$40.300		

Transportation Improvement Program Fiscal Years 2002 - 2004

PSNY Improvements

DBNUM: T64

Design and construction of: Central Concourse, Hilton Corridor and other 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

Sponsor:

NJ TRANSIT

Total Cost FY 2002 -2004: (Million) \$6.900

Unconstrained Information Years

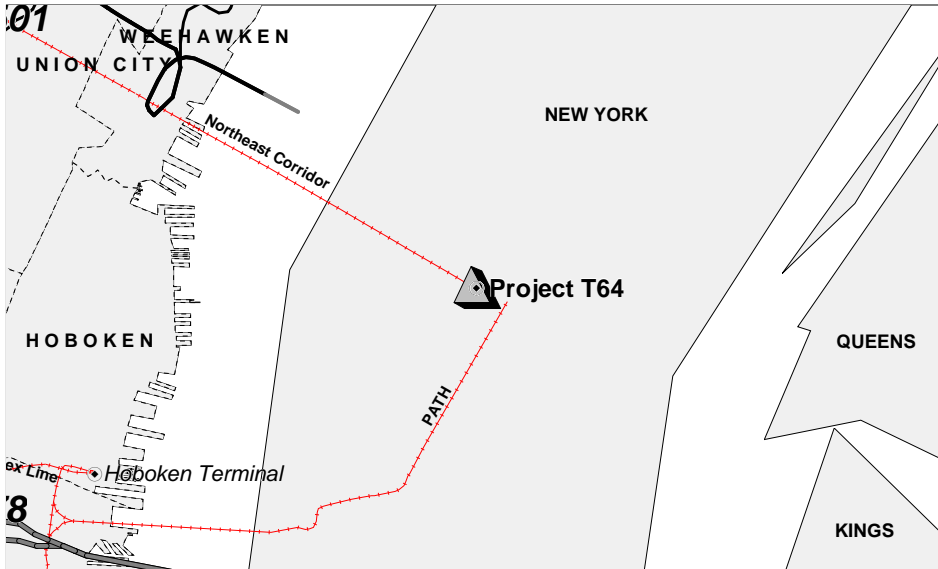
PHASE	SOURCE	2002	2003	2004	2005	2006
EC	STATE	\$6.900				
EC	TBD				\$32.000	
		\$6.900				

Transportation Improvement Program Fiscal Years 2002 - 2004

PSNY Improvements

DBNUM: T64

Design and construction of: Central Concourse, Hilton Corridor and other 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

Sponsor:

NJ TRANSIT

Total Cost FY 2002 -2004: (Million) \$4.000 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
EC	STATE	\$4.000				
EC	TBD				\$32.000	
		\$4.000				

NJTPA

Transportation Improvement Program Fiscal Years 2002 - 2004

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 2002 -2004: (Million) \$58.870 Unconstrained
Information Years

PHASE	SOURCE	2002	2003	2004	2005	2006
CAP	STATE	\$18.970	\$19.950	\$19.950		
CAP	TBD				\$19.950	\$19.950
		\$18.970	\$19.950	\$19.950		

Transportation Improvement Program Fiscal Years 2002 - 2004

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.



Counties:

Various

Municipalities:

Various

Category / Program:

System Preservation / Rail
Rolling Stock

Sponsor:

NJ TRANSIT

Total Cost FY 2002 -2004: (Million) \$37.116 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
CAP	SEC 5309	\$.850		\$17.920		
CAP	STATE	\$16.530	\$.920	\$.896		
CAP	TBD				\$143.400	\$104.610
		\$17.380	\$.920	\$18.816		

Transportation Improvement Program Fiscal Years 2002 - 2004

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.



Counties:

Various

Municipalities:

Various

Category / Program:

System Preservation / Rail Rolling Stock

Sponsor:

NJ TRANSIT

Total Cost FY 2002 -2004: (Million) \$61.996 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
CAP	SEC 5309	\$39.260		\$17.920		
CAP	STATE	\$3.000	\$.920	\$.896		
CAP	TBD				\$143.400	\$104.610
		\$42.260	\$.920	\$18.816		

Transportation Improvement Program Fiscal Years 2002 - 2004

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 2002 -2004: (Million) \$17.868 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
ERC	SEC 5307		\$1.200			
ERC	STATE	\$.824	\$4.814	\$11.030		
ERC	TBD				\$42.780	\$31.360
		\$.824	\$6.014	\$11.030		

Transportation Improvement Program Fiscal Years 2002 - 2004

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 2002 -2004: (Million) \$23.868 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
ERC	SEC 5307		\$1.200			
ERC	STATE	\$6.824	\$4.814	\$11.030		
ERC	TBD				\$42.780	\$31.360
		\$6.824	\$6.014	\$11.030		

Transportation Improvement Program Fiscal Years 2002 - 2004

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. Also included are Meadows Maintenance Complex modifications to accommodate fleet expansion.



Counties:

Various

Municipalities:

Various

Category / Program:

System Preservation / Rail Rolling Stock

Sponsor:

NJ TRANSIT

Total Cost FY 2002 -2004: (Million) \$158.886 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
CAP	CMAQ		\$32.230	\$29.160		
CAP	OTHER	\$30.240				
CAP	SEC 5307	\$1.475	\$15.520	\$5.269		
CAP	SEC 5309			\$.717		
CAP	STATE	\$36.835		\$7.440		
CAP	TBD				\$88.100	\$96.970
		\$68.550	\$47.750	\$42.586		

Transportation Improvement Program Fiscal Years 2002 - 2004

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. Also included are Meadows Maintenance Complex modifications to accommodate fleet expansion.



Counties:

Various

Municipalities:

Various

Category / Program:

System Preservation / Rail Rolling Stock

Sponsor:

NJ TRANSIT

Total Cost FY 2002 -2004: (Million) \$108.646 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
CAP	CMAQ		\$32.230	\$29.160		
CAP	SEC 5307	\$2.475	\$15.520	\$5.269		
CAP	SEC 5309			\$.717		
CAP	STATE	\$15.835		\$7.440		
CAP	TBD				\$88.100	\$96.970
		\$18.310	\$47.750	\$42.586		

Transportation Improvement Program Fiscal Years 2002 - 2004

Rail Support Facilities and Equipment

DBNUM: T37

Enhancement, rehabilitation/construction of yards/shops, including but not limited to Meadows Maintenance facility, improvements at Morrisville Yard, Gladstone, Suffern, Bayhead, Raritan, Long Branch, Woodbine and other yards.



Counties:

Various

Municipalities:

Various

Category / Program:

System Preservation / Rail Infrastructure

Sponsor:

NJ TRANSIT

Total Cost FY 2002 -2004: (Million) \$40.550 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
EC	SEC 5307-01	\$2.730				
EC	SEC 5309-00	\$5.880				
EC	STATE	\$7.000	\$11.500	\$13.440		
EC	TBD				\$17.920	\$17.920
		\$15.610	\$11.500	\$13.440		

Transportation Improvement Program Fiscal Years 2002 - 2004

Rail Support Facilities and Equipment

DBNUM: T37

Enhancement, rehabilitation/construction of yards/shops, including but not limited to Meadows Maintenance facility, improvements at Morrisville Yard, Gladstone, Suffern, Bayhead, Raritan, Long Branch, Woodbine and other yards.



Counties:

Various

Municipalities:

Various

Category / Program:

System Preservation / Rail Infrastructure

Sponsor:

NJ TRANSIT

Total Cost FY 2002 -2004: (Million) \$31.940 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
EC	STATE	\$7.000	\$11.500	\$13.440		
EC	TBD				\$17.920	\$17.920
		\$7.000	\$11.500	\$13.440		

Transportation Improvement Program Fiscal Years 2002 - 2004

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 2002 -2004: (Million) \$18.610 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
CAP	STATE	\$4.590	\$7.190	\$6.830		
CAP	TBD				\$7.190	\$7.190
		\$4.590	\$7.190	\$6.830		

Transportation Improvement Program Fiscal Years 2002 - 2004

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 2002 -2004: (Million) \$21.210 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
CAP	STATE	\$7.190	\$7.190	\$6.830		
CAP	TBD				\$7.190	\$7.190
		\$7.190	\$7.190	\$6.830		

Transportation Improvement Program Fiscal Years 2002 - 2004

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 2002 -2004: (Million) \$5.740

**Unconstrained
Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
CAP	SEC 5310	\$1.897	\$1.875	\$1.968		
CAP	TBD				\$2.066	\$2.170
		\$1.897	\$1.875	\$1.968		

Transportation Improvement Program Fiscal Years 2002 - 2004

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 2002 -2004: (Million) \$5.628

Unconstrained
Information Years

PHASE	SOURCE	2002	2003	2004	2005	2006
CAP	SEC 5310	\$1.785	\$1.875	\$1.968		
CAP	TBD				\$2.066	\$2.170
		\$1.785	\$1.875	\$1.968		

Transportation Improvement Program Fiscal Years 2002 - 2004

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 2002 -2004: (Million) \$13.135 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
CAP	MATCH-LOCAL	\$1.264	\$.882	\$.926		
CAP	MATCH-OPER	\$1.264	\$.882	\$.926		
CAP	SEC 5311	\$3.375	\$1.764	\$1.852		
CAP	TBD				\$3.888	\$4.084
		\$5.903	\$3.528	\$3.704		

Transportation Improvement Program Fiscal Years 2002 - 2004

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 2002 -2004: (Million) \$12.332 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
CAP	MATCH-LOCAL	\$1.237	\$.882	\$.926		
CAP	MATCH-OPER	\$1.237	\$.882	\$.926		
CAP	SEC 5311	\$2.626	\$1.764	\$1.852		
CAP	TBD				\$3.888	\$4.084
		\$5.100	\$3.528	\$3.704		

Transportation Improvement Program Fiscal Years 2002 - 2004

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 2002 -2004: (Million) \$10.592 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
CAP	MATCH-LOCAL	\$.840	\$.882	\$.926		
CAP	MATCH-OPER	\$.840	\$.882	\$.926		
CAP	SEC 5311	\$ 1.680	\$ 1.764	\$ 1.852		
CAP	TBD				\$ 3.888	\$ 4.084
		\$ 3.360	\$ 3.528	\$ 3.704		

Transportation Improvement Program Fiscal Years 2002 - 2004

Signals and Communications/Electric Traction Systems

DBNUM: T50

Continued modernization/improvements to the signal and communications systems including 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, replacement of old West End Substation, systemwide substation upgrade, replacement of substation batteries and electric switch heaters, rehab of overhead catenary structures from Rahway to Matawan, completion of the train control system (TMAC) and other related improvements.



Counties:
Various

Municipalities:
Various

Category / Program:
System Preservation / Rail Infrastructure

Sponsor:
NJ TRANSIT

Total Cost FY 2002 -2004: (Million) \$126.124 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
EC	SEC 5309	\$.000	\$20.500	\$42.500		
EC	STATE	\$14.340	\$8.484	\$40.300		
EC	TBD				\$25.000	\$10.000
		\$14.340	\$28.984	\$82.800		

Transportation Improvement Program Fiscal Years 2002 - 2004

Signals and Communications/Electric Traction Systems

DBNUM: T50

Continued modernization/improvements to the signal and communications systems including 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, replacement of old West End Substation, systemwide substation upgrade, replacement of substation batteries and electric switch heaters, rehab of overhead catenary structures from Rahway to Matawan, completion of the train control system (TMAC) and other related improvements.



Counties:

Various

Municipalities:

Various

Category / Program:

System Preservation / Rail Infrastructure

Sponsor:

NJ TRANSIT

Total Cost FY 2002 -2004: (Million) \$142.574 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
EC	SEC 5309	\$4.500	\$20.500	\$42.500		
EC	STATE	\$26.290	\$8.484	\$40.300		
EC	TBD				\$25.000	\$10.000
		\$30.790	\$28.984	\$82.800		

Transportation Improvement Program Fiscal Years 2002 - 2004

Study and Development

DBNUM: T88

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



Counties:

Various

Municipalities:

Various

Category / Program:

Study & Development /
Systemwide

Sponsor:

NJ TRANSIT

Total Cost FY 2002 -2004: (Million) \$8.938

**Unconstrained
Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
PRD	STATE	\$2.218	\$3.360	\$3.360		
PRD	TBD				\$3.330	\$3.330
		\$2.218	\$3.360	\$3.360		

Transportation Improvement Program Fiscal Years 2002 - 2004

Study and Development

DBNUM: T88

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



Counties:

Various

Municipalities:

Various

Category / Program:

Study & Development / Systemwide

Sponsor:

NJ TRANSIT

Total Cost FY 2002 -2004: (Million) \$9.750

Unconstrained Information Years

PHASE	SOURCE	2002	2003	2004	2005	2006
PRD	STATE	\$3.030	\$3.360	\$3.360		
PRD	TBD				\$3.330	\$3.330
		\$3.030	\$3.360	\$3.360		

Transportation Improvement Program Fiscal Years 2002 - 2004

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 2002 -2004: (Million) \$75.876 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
EC	SEC 5307		\$23.470	\$7.661		
EC	STATE	\$4.046	\$7.880	\$32.819		
EC	TBD				\$77.290	\$77.290
		\$4.046	\$31.350	\$40.480		

Transportation Improvement Program Fiscal Years 2002 - 2004

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 2002 -2004: (Million) \$82.740 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
EC	SEC 5307		\$23.470	\$7.661		
EC	STATE	\$10.910	\$7.880	\$32.819		
EC	TBD				\$77.290	\$77.290
		\$10.910	\$31.350	\$40.480		

Transportation Improvement Program Fiscal Years 2002 - 2004

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 2002 -2004: (Million) \$76.890 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
CON	SEC 5309	\$15.510	\$16.495	\$17.024		
CON	STATE	\$8.062	\$9.943	\$9.856		
CON	TBD				\$26.880	\$26.880
		\$23.572	\$26.438	\$26.880		

Transportation Improvement Program Fiscal Years 2002 - 2004

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 2002 -2004: (Million) \$77.338 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
CON	SEC 5309	\$15.510	\$16.495	\$17.024		
CON	STATE	\$8.510	\$9.943	\$9.856		
CON	TBD				\$26.880	\$26.880
		\$24.020	\$26.438	\$26.880		

Transportation Improvement Program Fiscal Years 2002 - 2004

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. Also included is funding for design and construction Route 9 Bus Service enhancements as recommended by the Major Investment Study (MIS). The Feasibility Assessment has been completed for a new bus only ramp connection at Route 9 and the Garden State Parkway (GSP) in Sayreville, and upgrading of shoulders along Route 9 in Old Bridge for use by peak period Buses. Also a concept has been developed for bus priority in Woodbridge Township along the GSP connecting to the NJ Turnpike HOV Lane. Further concept refinement is needed for the Woodbridge Township segment in cooperation with the Turnpike and Highway Authority. NJDOT is the cooperating agency.



Counties:

Various

Municipalities:

Various

Category / Program:

System Management /
Systemwide

Sponsor:

NJ TRANSIT

Total Cost FY 2002 -2004: (Million) \$2.447

Unconstrained
Information Years

PHASE	SOURCE	2002	2003	2004	2005	2006
EC	STATE	\$.000	\$.424	\$ 2.023		
EC	TBD				\$10.110	\$10.110
			\$.424	\$ 2.023		

Transportation Improvement Program Fiscal Years 2002 - 2004

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. Also included is funding for design and construction Route 9 Bus Service enhancements as recommended by the Major Investment Study (MIS). The Feasibility Assessment has been completed for a new bus only ramp connection at Route 9 and the Garden State Parkway (GSP) in Sayreville, and upgrading of shoulders along Route 9 in Old Bridge for use by peak period Buses. Also a concept has been developed for bus priority in Woodbridge Township along the GSP connecting to the NJ Turnpike HOV Lane. Further concept refinement is needed for the Woodbridge Township segment in cooperation with the Turnpike and Highway Authority. NJDOT is the cooperating agency.



Counties:

Various

Municipalities:

Various

Category / Program:

System Management / Systemwide

Sponsor:

NJ TRANSIT

Total Cost FY 2002 -2004: (Million) \$2.871

Unconstrained Information Years

PHASE	SOURCE	2002	2003	2004	2005	2006
EC	STATE	\$.424	\$.424	\$2.023		
EC	TBD				\$10.110	\$10.110
		\$.424	\$.424	\$2.023		

Transportation Improvement Program Fiscal Years 2002 - 2004

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 Elizabethport; 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); 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.



Counties:

Various

Municipalities:

Various

Category / Program:

System Expansion / New Initiatives

Sponsor:

NJ TRANSIT

Total Cost FY 2002 -2004: (Million) \$33.953 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
PLS	OTHER	\$10.000	\$10.000	\$10.000		
PLS	SEC 5309D-00	\$.981				
PLS	SEC 5309D-01	\$2.972				
PLS	TBD				\$10.000	\$10.000
		\$13.953	\$10.000	\$10.000		

Transportation Improvement Program Fiscal Years 2002 - 2004

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 Elizabethport; 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); 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.



Counties:

Various

Municipalities:

Various

Category / Program:

System Expansion / New Initiatives

Sponsor:

NJ TRANSIT

Total Cost FY 2002 -2004: (Million) \$30.000 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
PLS	OTHER	\$10.000	\$10.000	\$10.000		
PLS	TBD				\$10.000	\$10.000
		\$10.000	\$10.000	\$10.000		