

APPENDIX 1
CONFORMITY DETERMINATION ON 2009 RTP AND
FY 2010-2013 TIP
FINAL PROJECT LIST

NJTPA Conformity Determination on Plan 2035 and FY 2010-2013 TIP Project List

00362E **Route 29--Route 29, Stockton Gateway and Traffic Calming Study**
Mile Posts: 21.50 - 23.00

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	Y	Y	O10a			

Provide traffic calming and gateway treatments to Rt. 29 through the Borough of Stockton. This includes safer pedestrian crossings, more sidewalks, a roundabout at the intersection of Rt. 29 and CR 519, safety signs and flashers, formalized parking and increased access to the existing pedestrian path (D&R Canal). Project likely to be broken into segments and advanced on different paths with the CR 519 Roundabout and pedestrian crossing at the Prallsville Mill to be advanced first.

02372A **Route 206, 287--Route 206, Southbound Merge Improvements with I-287 Ramp**
Mile Posts: 24.14

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	Y	Y	O10a			

This study will provide operational and safety improvements to the substandard merge of Rt. 206 SB and the ramp from I-287 SB.

02372B **Route 202, 202--Route 202, First Avenue Intersection Improvements**
Mile Posts: 23.90

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	Y	Y	O10a			

This study will improve the intersection to improve operation and reduce congestion.

04390 **Rahway River Corridor Greenway Bicycle and Pedestrian Path**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	Y	Y	AQ2			

Construction of bicycle and pedestrian path through the park between Meadowbrook Place and Mead Street. Stream bank stabilization and a pedestrian bridge will also be provided. This project will provide the extension of the Rahway River Corridor Greenway bicycle and pedestrian path through South Orange and into East Orange.

The following special Federal appropriations were allocated to this project. FY 2004/Section 115/H17 \$270,000. FY 05 SAFETEA-LU/HPP \$1,200,000 (bill line #231).

07368 **Hackensack River Walkway**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	Y	Y	AQ2			

This project is the second phase of a project that will remake the Hackensack Riverfront along the westerly bank of the Hackensack River. This phase consists primarily of 1600 linear feet of elevated boardwalk. It will include lighting, benches and landscaping. The area will continue north under Route 4 to an existing boardwalk in the Hackensack River County Park. This project is a SAFETEA-LU earmark, Line #2495, (ID #NJ 201), with funding in the amount of \$1,600,000.

079A **Route 9, 35--Main Street Bridge**
Mile Posts: 129.82

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	Y	Y	O10a			

This bridge is a breakout project as a result of the Rt. 9/35 South Amboy to Old Bridge study. Heavy volumes of commuter traffic from Rt. 9 and 35 as well as local traffic use this bridge daily. It ranks priority 3 in the Bridge Management System. The bridge is structurally deficient and functionally obsolete with a sufficiency rating of 36.9

08316 **Route 9--Bridge over Waretown Creek**
Mile Posts: 78.29

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	Y	Y	O10a			

This project will replace the 82-year old two span structure over Waretown Creek. The existing deck and superstructure are both rated poor. The existing center pier exhibits numerous vertical cracks, which extend from the top of the pier down below the waterline.

08327 **Route 31--South of E. Main St. to vicinity of Church St.**
Mile Posts: 22.30 - 22.70

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	Y	Y	O10a			

Widen Rt. 31 Southbound from South Main St. to Church St to five lanes, including a center turning lane. The Rt. 31 ILUTP concluded that existing Rt. 31 between the intersection of Rt. 202, Rt. 31 & Rt. 12; and the Raritan River where the Rt 31 dualization ends should be a consistent 5 lane section. Among other advantages, such an improvement would allow the four lane, grade separated, Flemington Bypass to become a much less expensive 2 lane, at grade roadway now known as the South Branch Parkway

08418 **Route 9--Bordentown Road Interchange Operational Improvements**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	Y	Y	O10a			

A problem statement was received indicating that this interchange has become inadequate both from a safety and a congestion perspective. Because the traffic volumes have increased over the years due to heavy development in the area, the existing geometry can no longer effectively process traffic. Specifically, the highway ramp terminals at Bordentown Road are in close proximity to the local street system (Bordentown Rd./Kenneth Ave./Burlew Place) which causes much turbulence.

08439 **North Avenue, Elizabeth Pedestrian and Bicycle Project**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	Y	Y	AQ2			

Pedestrian and bicycle project along North Avenue and Rt. 1 in Elizabeth City, Union county.

The following special Federal appropriation was allocated to this project. FY06 SAFETEA LU/HPP \$60,000 (ID # NJ 167).

09304 **Route 71--Seagirt Avenue to Route 36 Interchange**
Mile Posts: 1.7 - 15.05

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	Y	Y	S10			

This project will resurface Rt. 71 in Monmouth County at the following locations: mp 1.7 - 4.13; mp 6.60 - 10.50; mp 11.60 - 15.00. Work to be done at all locations will involve milling and paving. Work may also include patching, resetting manholes, inlets, driveways and curbs. (PMS Maintenance Resurfacing Rank #1)

09305 **Route 36--Rumson Road to Union Avenue**
Mile Posts: 9.4 - 11.4 NB/SB
17.0 - 21.8 SB

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	Y	Y	S10			

This project will resurface Rt. 36 in Monmouth County at the following locations: mp 9.37 - 11.4 (both directions), 17.0 - 21.18 (SB). Work to be done at all locations will involve milling and paving. Work may also include inlets, driveways and curbs. (PMS Maintenance Resurfacing Rank #2)

09306 **Route 1--North Avenue to Haynes Avenue, Resurfacing**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	Y	Y	S10			

This project will resurface the local lanes of Rt. 1 in Essex and Union Counties at the following locations: mp 45.44 - 47.40 (SB), 46.20 - 46.80 (NB). Work to be done at all locations will involve milling, paving and may include partial reconstruction. (PMS Maintenance Resurfacing Rank #3)

09307 **Route 9--Pavement Rehabilitation, Middlesex/Monmouth Counties (Rank #4)**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	Y	Y	S10			

This pavement rehabilitation Pipeline 3 project will resurface Rt. 9 in Middlesex and Monmouth County at the following locations ranked Priority #4 in the PMS Maintenance Resurfacing List: mp 113.10 - 114.0 (SB), 115.30 - 127.7 (SB), 122.30 - 127.81 (NB). Work to be done at all locations will involve milling and paving. DPD is performing a screening to identify any flaws and uncover basic information to determine the project's scope of work. (PMS Maintenance Resurfacing Rank #4)

09312 **Route 88--Pavement Rehabilitation, Ocean County**
Mile Posts: 2.16 - 6.5

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	Y	Y	S10			

Project will be handled as a Pipeline 3 resurfacing. (PMS Maintenance Resurfacing List Rank #11).

09313 **Route 18--Pavement Rehabilitation**
Mile Posts: 35.40 - 39.50

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	Y	Y	S10			

DPD has been directed to perform a screening of the project to determine any flaws and uncover any basic information. (PMS Maintenance Resurfacing List Rank #12). The project covers mp 35.40 - 39.50 NB and mp 35.50 - 39.20 SB.

09315 **Route 184--Pavement Rehabilitation**
Mile Posts: 0.0 - 1.37

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	Y	Y	S10			

DPD has been directed to perform a screening of the project to determine any flaws and uncover any basic information. (Pipeline 3 - from PMS Maintenance Resurfacing List - Rank # 14)

09316 **Culvert Replacement Program**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	Y	Y	S4			

Culvert replacements will be initiated based on the results of the culvert inspection program. Culvert replacements will be done via Pipeline 4 contracts. It is anticipated that these culverts will be replaced in the same location with basically the same waterway opening size and will require no ROW and minimal utility involvement.

09317 **Radio Communications System Replacement**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	Y	Y	S7			

Replace current low band and 800 MHz radio systems with new 220 MHz system being used by NJTPK, being partnered with them to include NJDOT. NJDOT will share radio towers and pay for 3300 new radios and hardware/software for new system implementation. This will save \$380,000 annually on the operating side in funds now utilized to enable NJDOT to share the NJSP system. Project will be implemented by Pinnacle Wireless Systems and is now in use by the Turnpike. NJDOT will establish an agreement with the Turnpike to add NJDOT as a user on their contract. Funds will be transferred to NJTPK based on agreement language.

09318 **Veterans Field Pedestrian Walkway / Bike Path**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	Y	Y	AQ2			

Pedestrian walkway / bike path near veterans Park in South River Boro, Middlesex County.

The following special Federal appropriation was allocated to this project: FY 2005 Sec. 117/H66, ID # NJ 112.

09319 **Route 15--Bridge over Beaver Run**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	Y	Y	O10a			

Bridge superstructure replacement and scour countermeasures for Structure # 1922-150. Superstructure rating=4, SR=37.9

09320 **Route 173--Bridge over Pohatcong Creek**
Mile Posts: 1.50

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	Y	Y	O10a			

Bridge superstructure replacement and scour countermeasures for Structure # 2103-152. Superstructure rating=3, SR=41.7

09322 **Route 88-- Bridge over Beaver Dam Creek**
Mile Posts: 7.60

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	Y	Y	O10a			

Bridge superstructure replacement for Structure # 1515-150. Superstructure rating=4, Deck Rating=5, SR=44.90

09325 **Route 31--Bridge over Furnace Brook**
Mile Posts: 46.83

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	Y	Y	O10a			

Bridge superstructure replacement for Structure # 2111-154. Superstructure rating=4, Deck Rating=5, SR=63.10

09338 Cross-Harbor Freight Movement Project

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	Y	NA				

This project is the first phase of a larger project known as the "Enhancement of Greenville Yard/Brooklyn Railcar Float System to State-of-Good Repair". Phase I work takes place in New Jersey and includes: Purchase of approx. 48 upland acres plus 76 riparian acres at Greenville Yard (Jersey City); Rehabilitation of two of the remaining four transfer bridges and the associated support infrastructure; Enhancement of the railcar float system. The project is multi-year funded under the provisions of Sec 1301 NRS of SAFETEA-LU 2005. The total project cost is estimated to be \$125 M.

09339 Bridge St., Clay St., Jackson St. Bridges; Essex County

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	Y	Y	O10a			

This project is listed in the TIP to comply with federal regulations.

The following special Federal appropriation was allocated to this project: FY 2008 Special Appropriations Bill \$1,000,000. ID # NJ 286.

09340 Clay St. Reconstruction

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	Y	Y	O10a			

This project is listed in the TIP to comply with federal regulations.

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

09341 New Providence Downtown Streetscape

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	Y	Y	O10a			

This project is listed in the TIP to comply with federal regulations.

The following special Federal appropriation was allocated to this project: FY 2008 Appropriations Bill, \$250,000 ID # NJ 287.

09342 Great Swamp National Wildlife Refuge Road

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	Y	Y	O10a			

This project is listed in the TIP to comply with federal regulations.

The following special Federal appropriation was allocated to this project: SAFETEA-LU, \$200,000 ID # NJ 142.

09343 Holmdel Twp., Road Improvements to Reduce Flooding

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	Y	Y	O10A			

This project is listed in the TIP to comply with federal regulations.

The following special Federal appropriation was allocated to this project: FY 2005 Sec. 117/H66, \$100,000 ID # NJ 105.

09344 Intermodal Access Improvements to the Peninsula at Bayonne

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	Y	Y	O10a			

This project is listed in the TIP to comply with federal regulations.

The following special Federal appropriation was allocated to this project: SAFETEA-LU, \$1,600,000 ID # NJ 147.

09345 NJ Underground Railroad

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	Y	Y	O10a			

This project is listed in the TIP to comply with federal regulations.

The following special Federal appropriation was allocated to this project: SAFETEA-LU, \$100,000 ID # NJ 256; SAFETEA-LU \$256,000 ID # NJ 194.

09346 Rochelle Park and Paramus, Bergen County

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	Y	Y	O10a			

This project is listed in the TIP to comply with federal regulations.

The following special Federal appropriation was allocated to this project: FY 2006 Appropriations Bill \$1,300,000. ID # NJ 277.

09347 Teaneck Pedestrian Overpass

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	Y	Y	AQ2			

This project will make repairs to the pedestrian bridge that crosses the CSX Transportation railway right-of-way between Palisade Ave and Windsor Rd. at Forest Ave., in Teaneck. The project will make all structural repairs to the existing bridge and deck that are necessary for the safe and protected use of the bridge by students and the general public. The repairs include: removal and replacement of the damaged concrete, new expansion joints, new concrete encasements, new bearing plates, clean and seal coat bearings at piers and abutments, replace and upgrade bearings, repair fencing, clean and paint structural steel, replace handrail and repair stairways, install drains and scuppers, install lighting and guiderail, clean and seal the deck surface.

The following special Federal appropriation was allocated to this project: FY 2004 Sec. 115/H17 \$500,000. ID # NJ 100.

09348 Plainsboro Traffic Calming Project

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	Y	Y	O10a			

The project consists of the continuing implementation of the traffic calming improvements along Plainsboro Road. Included are improvements for pedestrian safety, vehicular access from adjacent neighborhoods, and alternative transportation usage.

The following special Federal appropriation was allocated to this project: FY 2006 Appropriations Bill \$700,000. ID # NJ 281.

09350 Route 440--Route 440, NJ Turnpike Interchange Upgrade, Jersey City

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	Y	Y	O10a			

This project is listed in the TIP to comply with federal regulations.

The following special Federal appropriation was allocated to this project: SAFETEA LU/HPP \$3,200,000. ID # NJ 220.

09358 Route 9--Pavement Rehabilitation, Middlesex/Monmouth Counties (Rank #5)

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	Y	Y	S10			

This pavement rehabilitation Pipeline 3 project will resurface Rt. 9 in Middlesex and Monmouth County at the following locations ranked Priority #5 in the PMS Maintenance Resurfacing List: 129.80 - 130.70 (SB), 132.70 - 135.40 (SB), 122.3 - 127.81 (NB). Work to be done at all locations will involve milling and paving. DPD is performing a screening to identify any flaws and uncover basic information to determine the project's scope of work.

09388 Highway Safety Improvement Program Planning

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	Y	Y	S6			

This project consists of three programs: the Development of Safety Programs, the Rutgers Transportation Safety Resource Center (TSRC) and development of Rail-Highway safety improvement projects. Safety Programs through guidance of the HSIP (23 CFR 924). Identifies, prioritizes and implements safety programs and projects in an effort to reduce crashes and crash severity on NJ's roadways. In addition, continue onsite inspection of public grade crossing to identify rail-highway grade crossing hazards to develop and implement rail-highway grade crossing safety improvements. The TSRC provides traffic and safety engineering services, development and implementation of technical training activities, and traffic records database development and support. The Center will also provide support of the Comprehensive Strategic Highway Safety Plan (CSHSP), Senior Safety Program, and the Safety Management Task Force.

09389 Traffic and Safety Engineering Program

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	Y	Y	S6, S7, S8			

This project consists of two programs: traffic engineering services provided by the Bureau of Traffic Engineering and Investigations (TEI) and safety and electrical engineering services provided by the Bureau of Traffic Signal and Safety Engineering (TSSE). TEI is responsible for responding to safety and traffic concerns by investigating, reviewing, designing, implementing and evaluating current and potentially new traffic control devices and regulations such as signs, signals and pavement markings, stop and yield controls, speed limits and lane controls. TSSE provides support to TEI in preparing the electrical engineering component of traffic control devices such as traffic signals and highway lighting; implementing emergency priority control systems, railroad grade crossing systems and flashing warning sign systems.

103A2 **Route 17--Williams Avenue to I-80**
Mile Posts: 8.3-9.4

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10,TIP-10	Y	Y	O10a			

This study will investigate the widening of Route 17 to provide six lanes of through traffic. Structural replacements will be included.

The following special Federal appropriations have been allocated to this project: 1) FY 2004/Section 115/H17 \$1,000,000, ID# NJ093); 2) FY05/Section 11/H66, \$2,000,000 (ID# NJ 111); 3)FY06 SAFETEA-LU, HPP \$4,400,000 (ID# NJ128); 4) FY06 SAFETEA-LU, HPP \$9,600,000 (ID# NJ159) (available 20% per year); 5)FY 2004 Sec. 115/H17, PL 108-199, \$1,000,000 (ID# NJ094).

658B **Route 22--Westbound, Vicinity of Vaux Hall Road to West of Bloy Street**
Mile Posts: 56.15 - 56.93

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	Y	Y	O10a			

This project will improve safety and geometric deficiencies that will include sight distance, alignment and modify the acceleration and deceleration lanes, on the westbound side only.

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

779A **Route 206, CR 514--Bypass, Contract A, Hillsborough Road to Amwell Road (CR 514)**
Mile Posts: 63.98 - 65.42

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	Y	N		Y		

This project is a breakout of the Route 206 Bypass project (DB#779). Contract A will provide for the construction of a segment of Route 206 on new alignment, bypassing a segment of existing highway that has serious congestion and safety problems. The new segment of roadway will consist of two 12-foot travel lanes, two 10-foot outside shoulders, two 3-foot inside shoulders, a 15-foot grass median and two 15-foot outside borders. Four new bridges will be constructed: Route 206 Bypass over Homestead Road; Route 206 Bypass over CSX Railroad; Route 206 over Royces Brook; and Amwell Road (CR 514) over Route 206 Bypass.

98551 **Baldwin Avenue, Intersection Improvements**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	Y	Y	O10a			

The existing road will be realigned and widened to accommodate increased traffic due to improvements along the waterfront.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. This is a multi-year funded construction project. Total funding needed for construction is anticipated to be \$5,000,000.

The following special Federal appropriations were allocated to this project. TEA-21/Q92 \$2,562,748 (ID# NJ 032); SAFETEA-LU Section 3577 \$1,600,000 (available 20% per year)(ID# NJ 244).

AK09001 **Portal Bridge**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_AMTRAK	Y	N		Y	2020	Y

Replacement of AMTRAK's Portal Bridge

CP10-001 **Bayonne Bridge Elevation**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_PANYNJ	Y	Y	O10a			

CP10-002 **NEAT Conversion to Container Terminal**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_PANYNJ	Y	Y	O10a			

CP10-003 **New Rail at Global Marine**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_PANYNJ	Y	Y	O10a			

DB08005A Phase 1 Rehabilitation & Concept Study for the Washington Crossing Toll Supported Bridge

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_DRJTBC	Y	Y	S19			

Repair portions of the floor system and the sidewalk damaged by impact, perform substructure repairs above and below the water line, re-paving the approaches, repair the cracking/shifting of the west abutment backwall, repair the non-functional expansion joint at the west abutment

DB08005B Washington Crossing TSB Phase 2 Rehabilitation (2012)

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_DRJTBC	Y	Y	S29			

Rehabilitation of the Washington Crossing Toll Supported Bridge

FS09393 Court Street, Bridge over the Hackensack River

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	Y	Y	S19			

This project provides for the rehabilitation of the Court Street Bridge over the Hackensack River in Essex County. The existing bridge is a center-bearing swing span Warren thru truss bridge with two steel girder approach spans supported on a concrete structure. The overall length of the structure is 316 feet. The bridge will be dismantled, and the approach spans will be reconstructed using concrete box beams. The mechanical and electrical equipment will be completely rehabilitated or replaced. The sufficiency rating is 1.

FSN09403 Terrill Road Corridor, Somerset County Line to Martine Avenue

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	Y	Y	S7			

This project will provide for the upgrading of seven signalized intersections in the City of Plainfield, Township of Scotch Plains, and Borough of Fanwood at the intersection of Terrill Road (CR611) and Front Street (CR620), the intersection of Terrill Road (CR611) and 2nd Street, the intersection of Terrill Road (CR611) and Midway Avenue (CR610)/3rd Street, the intersection of Terrill Road (CR611) and South Avenue (NJSH 28), the intersection of Terrill Road (CR611) and E. 7th Street/LaGrande Avenue (CR601), the intersection of Terrill Road (CR611) and Cooper Road, as well as the intersection of Raritan Road (CR611) and Martine Avenue (CR655). The project will involve replacement of antiquated signal equipment, including poles, mast arms, LED indicators, countdown pedestrian indicators, and battery backup systems, as well as upgrading all regulatory signage and striping. The project will also include safety enhancements for pedestrian, bicycle and auto traffic, replacement/repair of handicap ramps, as well as timing and coordination of lights along the corridor. All work will be in accordance with current MUTCD standards. □850 Terrill Road, located 380' south of the intersection of Terrill & LaGrande is registered as an Historic Property.

FSN09406 Springfield Avenue, Intersection Improvements

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	Y	Y	S7			

This project will provide for upgrading two signalized intersections along Springfield Avenue (CR615) in the Township of Cranford at the intersection of Springfield Avenue and N. Union Avenue, and the intersection of Springfield Avenue and Orange Avenue. The project will involve the replacement of antiquated signal equipment, including poles, mast arms, LED indicators, countdown pedestrian indicators, and battery backup systems, as well as upgrading all regulatory signage and striping. The project will also include safety enhancements for pedestrian, bicycle and auto traffic, replacement/repair of handicap ramps, as well as timing of lights and coordination with nearby intersections/corridors. All work will be in accordance with current MUTCD standards. □□ This project has a visual impact on the north Cranford Historic District, the Rahway River Historic District and the Crane House.

FSN09419 Beach Boulevard Bridge, Replacement

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	Y	Y	S19			

The Beach Blvd. Bridge #1 is a five span, timber pile supported, voided box beam bridge built in 1967. The voided box beam superstructure is showing signs of deterioration, thru longitudinal cracks and rust stains from interior reinforcement. The overall rating of the structure is FAIR due the deteriorating superstructure, however, the bridge lane width is restricted to keep live load off beams that have failed. The proposed replacement will be concrete, the design would differ from the original in that the five spans would be reduced to four spans and there would be only three pile bents within the waterway. These three pile bents would be concrete filled pipe piles, rather than timber. Replacement will be on the existing alignment.

FSN09430 Beaver Dam Bridge Painting

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	Y	Y	S19			

This project consists of the painting of the Beaver Dam Bridge in order to halt deterioration and maintain structural integrity. The structure needs to be blasted clean to remove scale, rust and pitting. The hydraulic drawspan bridge is comprised of two main steel girders, steel floor beams and steel elements for bracing.

FSN09434 Ridgedale Avenue/Deforest Avenue and Ridgedale Avenue/Troy Road, East Hanover Twp., Intersection Improvements

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	Y	Y	S7			

This project will improve two intersections in the Township of East Hanover: CR-632 (Ridgedale Avenue) at Deforest Avenue and Ridgedale Avenue at Troy Road. Faulty and failing signal equipment is causing delays at these intersections. Proposed improvements at the Deforest Avenue intersection include a total replacement of the traffic signal equipment, the addition of a right turn lane from northbound Ridgedale onto Deforest, new pavement markings to allow for opposing left turn lanes on Ridgedale, wheelchair accessible curb ramps (with NJDOT-approved detectable warning devices), pedestrian push buttons and countdown pedestrian signals. Proposed improvements at the Troy Road intersection include a partial replacement of signal equipment.

FSN09437 County Bridge MN-10, Reconstruction, Rehabilitation of Millhurst Dam

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	Y	Y	S19			

This project will reconstruct the CR-527 (Sweetmans Lane) bridge (MN-10) over Manalapan Brook in Manalapan Township, and the adjacent Millhurst Dam and spillway. The existing roadway is supported by the dam and the bridge, constructed in 1953, passes over its spillway. The existing road fails to meet current standards and the bridge currently has a 10-ton weight limit. This project will widen CR-527 to current standards and realign it to avoid interference with an historic mill building. The earthen embankment dam will be widened to accommodate the new road geometry. The spillway walls will be replaced with a new reinforced concrete structure. A sidewalk will be added.

FSN09438 County Bridge S-31 Bascule Span, Priority 1 Structural Steel Repairs

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	Y	Y	S19			

This project will repair structural steel elements on the Oceanic Bridge (S-31), a 57 span bridge with a double link deck girder bascule span built in 1939 and reconstructed in 1970. This bridge carries County Route 8A (Bingham Avenue – Locust Point Road) over the Navesink River in the Borough of Rumson. The steel components of the bridge are in very poor condition with extensive corrosion, section loss, and fatigue damage. Corrective action will include blast cleaning, painting, cover plate repairs, and the replacement of deteriorated cross-bracing members.

FSN09564 Bridge Guiderail End Treatments, Ocean County

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	Y	Y	S9			

This project will upgrade the existing end treatments of the guide rails on 82 bridges to extruder end sections. This will bring each bridge with guide rail to Federal standards.

GSP1003 Parkway Interchange 125 (Phase I)

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJTA	Y	Y	O10a			

Interchange 125 is presently configured with a southbound entrance and northern exit ramp. This project will provide a northbound entrance and southbound exit ramp. The southbound exit ramp will be tolled to be consistent with one-way tolls at the Raritan Toll Plaza.

GSP1007 Parkway Mainline Shoulder Improvements

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJTA	Y	Y	S4			

Since the late 1980's the right and left shoulders were reduced in width to create a driving lane to provide additional capacity to meet the traffic demands along various sections of the GSP. This project will reconstruct the mainline roadway to provide right and left shoulder widths that meet current standards.

GSP1008 Parkway Substructure Repairs

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJTA	Y	Y	S19			

This project provides for the design and construction phases for the repair and rehabilitation of the existing Driscoll Bridge, Structure 127.2, pier caps and columns and substructure elements on other water crossings.

MC09001_R Meadowlands Adaptive Signal System for Traffic Reduction (MASSTR)

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	Y	Y	NR2			

The project will incorporate all existing traffic signals within the Meadowlands District into a network of self-adaptive traffic signals to efficiently reduce roadway congestion, delay, travel time, fuel consumptions, and airborne emissions. This will be accomplished through advanced, proven, and cost-effective technology of adaptive signal control.

The system will adjust the signal timings based upon the real-time flow of traffic instead of utilizing fixed or actuated timings. Signals along multi-jurisdictional boundaries will be continuously coordinated for optimal operation. Traffic conditions and traffic signal operations will also be monitored and controlled in real-time by a central location. The intersection controls of the proposed system will include preemption for emergency vehicles to allow safe and efficient all-red signal access, as well as priority for mass transit vehicles in order to allow for improved and prioritized treatment along roadway corridors.

All system components will utilize state-of-the-art components including wireless vehicle detection devices, wireless communication network, and advanced adaptive traffic signal control software. Inventory of the current signal infrastructure is near completion. Design of the system is currently underway and scheduled for completion in the 2009. The system is ready for procurement and phased construction beginning in 2009. The estimated cost is \$5 million of which about \$2 million will be funded by private developers through the Meadowlands Transportation Planning District (MTPD) and previously collected transportation impact funds.

MC09002_R Route 3, Broadcast Plaza--Meadowland Parkway

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	Y	Y	NR1, NR2			

This project proposes additional lane storage for turning movements along the Meadowlands Parkway corridor and the re-construction of a signized intersection. The estimated cost is \$1,849,000 and the project is scheduled to start in 2015.

MC09003_R Route 7 East--Rt 7 East & the Newark-Jersey City Turnpike to Whitpenn Bridge (MASSTR)

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	Y	Y	NR2			

This project consists of an extension to the MASSTR program using signals along NJ Route 7 East and Newark Jersey City Turnpike to meter eastbound traffic flow on Whittpenn Bridge in order to maintain optimum capacity across the bridge. The estimated cost is \$3 million and the project is scheduled to start in 2011. (travel lane metering)

MC09004_R Route 46--Rt 46 & Industrial Ave

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	Y	Y	NR1			

This project proposes additional lanes/receiving lanes for turning movements. The estimated cost is \$611,000 and the project is scheduled to start in 2010.

MC09005_R PatersonPlank Rd & Westside Av

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	Y	Y	S9			

This project proposes grade separation between the movement from westbound Paterson Plank Road to northbound Westside Avenue and the movement from southbound Westside Avenue to westbound Paterson Plank Road. The estimated cost is \$4,032,000 and the project is scheduled to start in 2015.

MC09006_R Murray Hill Parkway & East Union Av

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	Y	Y	NR1			

This project proposes additional lane storage for turning movements. The estimated cost is \$397,000 and the project is scheduled to start in 2015.

MC09007_R Paterson Plank Rd & Harmon Meadow Bl

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	Y	Y	NR1			

This project proposes additional lane storage for turning movements. The estimated cost is \$605,000 and the project is scheduled to start in 2011.

MC09008_R County Av & Secaucus Rd

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	Y	Y	NR1			

This project proposes additional lane storage for turning movements. The estimated cost is \$700,000 and the project is scheduled to start in 2012.

MC09009_R County Av & Center Av

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	Y	Y	NR1			

This project proposes additional lane storage for turning movements. The estimated cost is \$85,500 and the project is scheduled to start in 2012.

MC09010_R County Av & Paterson Plank Rd

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	Y	Y	NR1			

This project proposes additional lane storage for turning movements. The estimated cost is \$1,046,000 and the project is scheduled to start in 2015.

MC09011_R Paterson Plank Rd & Humboldt St

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	Y	Y	NR1			

This project proposes additional lane storage for turning movements. The estimated cost is \$147,000 and the project is scheduled to start in 2015.

MC09012_R Meadowland Pkwy & Harmon Plaza

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	Y	Y	NR1			

This project proposes additional lane storage for turning movements. The estimated cost is \$528,000 and the project is scheduled to start in 2015.

MC09013_R Paterson Plank Rd & 1st St

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	Y	Y	NR1			

This project proposes additional lane storage for turning movements. The estimated cost is \$275,000 and the project is scheduled to start in 2015.

MC09014_R American Way & Meadowlands Pkwy

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	Y	Y	NR1			

This project proposes additional lane storage for turning movements. The estimated cost is \$1,280,000 and the project is scheduled to start in 2015.

MC09015_R Secaucus Rd & Harts Way

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	Y	Y	NR1			

This project proposes additional lane storage for turning movements. The estimated cost is \$256,000 and the project is scheduled to start in 2015.

MC09016_R Meadowland Pkwy & Seaview Dr

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	Y	Y	NR1			

This project proposes additional lane storage for turning movements. The estimated cost is \$768,000 and the project is scheduled to start in 2015.

MC09017_R Polito Av & Rutherford Av

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	Y	Y	NR1			

This project proposes additional lane storage for turning movements. The estimated cost is \$539,000 and the project is scheduled to start in 2014.

MC09018_R Valley Brook Av & Clay Av

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	Y	Y	NR1			

This project proposes additional lane storage for turning movements. The estimated cost is \$149,000 and the project does not have a schedule yet.

MC09019_R Route 3--Meadowlands Pkwy & Rt 3 eastbound ramp

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	Y	Y	NR3			

This project proposes additional lane storage for turning movements. The estimated cost is \$1,158,000 and the project is scheduled to start in 2012.

MC09020_R Moonachie Av & Grand St

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	Y	Y	NR2			

This project proposes signalization at this intersection. The estimated cost is \$300,000 and the project is scheduled to start in 2012.

MC09021_R Murray Hill Pkwy & East Union Av

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	Y	Y	NR1			

This project proposes additional lane storage for turning movements. The estimated cost is \$300,000 and the project is scheduled to start in 2012.

MC09022_R Paterson Plank Rd & Terminal Rd

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	Y	Y	NR1			

This project proposes additional lane storage for turning movements. The estimated cost is \$300,000 and the project is scheduled to start in 2010.

MC09023_R Rt 3 eastbound Service Road & Plaza Dr

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	Y	Y	NR3			

This project proposes to add an acceleration lane from Plaza Drive to NJ Route 3 eastbound service road and convert the stop control to yield control. The estimated cost is \$300,000 and the project is scheduled to start in 2011.

MC09024_R Valley Brook Av & Orient Way

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	Y	Y	NR1			

This project proposes additional lane storage for turning movements and through movements. The estimated cost is \$300,000 and the project is scheduled to start in 2013.

MC09025_R Route 3--Meadowlands Pkwy & Rt 3 westbound ramp

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	Y	Y	NR3			

This project proposes additional lane storage for turning movements. The estimated cost is \$300,000 and the project is scheduled to start in 2015.

MC09026_T Kearney Public Shuttle Service

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	Y	N		Y		

This program provides a bus shuttle route connecting Newark Penn Station to the Kearny Redevelopment Area and the Belleville Turnpike Redevelopment Area. The shuttle would improve the accessibility and intermodal connections in this sub-area. Funding is provided through public funds as available, and private contributions in the form of Transportation Development Fee assessed in accordance with the NJMC District Transportation Plan. The estimated cost is \$8,200,000 over a span of 24 years. The shuttle is projected to launch between 2012 and 2013.

MC09029_T Secaucus Outlet Loop Shuttle

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	Y	N		Y		

This program provides a bus shuttle route serving the warehouse/outlet district of Secaucus. The shuttle would connect with NJ Transit bus routes at multiple locations and connect with the NJ Transit commuter rail at Secaucus Junction. Funding is provided through public funds as available, individual subscription, and private contributions in the form of Transportation Development Fee assessed in accordance with the NJMC District Transportation Plan. The estimated cost is \$8,200,000 over a span of 24 years. The shuttle is projected to launch between 2010 and 2011.

MC09030_T Secaucus - North Bergen Loop Shuttle

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	Y	N		Y		

This program provides a bus shuttle route serving downtown Secaucus and North Bergen. The shuttle would provide multi-modal connectivity between the NJ Transit Hudson-Bergen Light Rail service and NJ Transit bus routes at multiple locations and connect with the NJ Transit commuter rail at Secaucus Junction. Funding is provided through public funds as available, individual subscription, and private contributions in the form of Transportation Development Fee assessed in accordance with the NJMC District Transportation Plan. The estimated cost is \$8,200,000 over a span of 24 years. The shuttle is projected to launch between 2011 and 2012.

MC09031_T Carlstadt / Moonachie Public Shuttle Service

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	Y	N		Y		

This program provides a bus shuttle route serving the Paterson Plank Road redevelopment area and nearby industrial employers in Carlstadt and Moonachie. The shuttle would provide connectivity between the NJ Transit Pascack Valley Line at the existing Wood-Ridge Station and a proposed station directly north of Paterson Plank Road. It also provides access to the Bergen County Line via a stop at the Rutherford Station. Connections with the NJ Transit bus routes will also be provided at multiple locations in this sub-area. Funding is provided through public funds as available, individual subscription, and private contributions in the form of Transportation Development Fee assessed in accordance with the NJMC District Transportation Plan. The estimated cost is \$4,200,000 over a span of 24 years. The shuttle is projected to launch between 2010 and 2011.

MC09032_P Valley Brook Av & Vicinity

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	Y	Y	AQ2			

This project proposed to extend the sidewalks along Valley Brook Avenue, Wall Street West, and Chubb Avenue to improve connectivity and provide pedestrian access to NJ Transit bus routes in this area. The project also proposed to add crosswalks at multiple intersections to improve pedestrian safety. The estimated cost is \$601,440 and the project does not have a schedule yet.

MC09033_P Harrison Av & Vicinity

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	Y	Y	AQ2			

This project proposed to extend the sidewalks along Harrison Avenue from Bergen Avenue to the District boundary to improve connectivity in this area. The estimated cost is \$66,000 and the project is scheduled to start in 2015.

MC09034_P Westside Av

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	Y	Y	AQ2			

This project proposed to extend the sidewalks along Westside Avenue to improve connectivity in this area. The project also proposed to add crosswalks at multiple intersections to improve pedestrian safety. The estimated cost is \$1,022,000 and the project is scheduled to start in 2015.

MC09035_P Paterson Plank Rd

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	Y	Y	AQ2			

This project proposed to extend the sidewalks along Paterson Plank Road to improve connectivity in this area. The project also proposed to add crosswalks at multiple intersections to improve pedestrian safety. The estimated cost is \$806,000 and the project is scheduled to start in 2015.

MC09036_P New County Rd, County Rd Extension & Vicinity

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	Y	Y	AQ2			

This project proposed to extend the sidewalks along New County Road and County Road Extension to improve connectivity in this area and provide pedestrian access to the NJ Transit commuter trains at Secaucus Junction. The project also proposed to add crosswalks at multiple intersections to improve pedestrian safety. The estimated cost is \$576,430 and the project is scheduled to start in 2009.

MC09037_P Moonachie Av & Vicinity

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	Y	Y	AQ2			

This project proposed to extend the sidewalks along Moonachie Avenue to improve connectivity in this area and provide pedestrian access to the NJ Transit commuter trains. The project also proposed to add crosswalks at multiple intersections to improve pedestrian safety. The estimated cost is \$123,000 and the project is scheduled to start in 2015.

MC09038_B Carlstadt

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	Y	Y	AQ2			

This project proposed a bicycle route in Carlstadt to provide access to a proposed portion of Meadows Path. The project consists of a 2.0-mile railroad-gravle path paralleling the western side of the NJ Turnpike, a 1.0-mile on-road striped bike lane along Empire Boulevard, a 1.5-mile signed bike route along Paterson Plank Road, and a 1.6-mile signed bike route along Washington Avenue. The estimated cost is \$728,100 and the project is scheduled to start between 2012 and 2015.

MC09039_B East Rutherford

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	Y	Y	AQ2			

This project proposed bicycle route to provide access to the proposed portion of Meadows Path west of the NJ Turnpike. The project consists of a 0.5-mile railroad-gravel path paralleling the NJ Transit Pascack Valley Line, and a 1.1-mile on-road striped bike lane along Murray Hill Road. The estimated cost is \$287,500 and the project is scheduled to start between 2012 and 2015.

MC09040_B Secaucus Greenway (B3)

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	Y	Y	AQ2			

The Secaucus Greenway is a proposed 15-mile waterfront greenway which would allow public access along the Hackensack River and provide a continuous multi-use trail linking retail, office, commercial and adjacent residential areas in Secaucus. The B3 project proposed a 0.4-mile railroad-gravel path paralleling the NJ Transit Boonton Line, and a 0.7-mile on-road striped bike lane along Westside Avenue in Jersey City. Project B3 is estimated to cost \$207,500 and is scheduled to start between 2012 and 2015.

MC09041_B Moonachie

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	Y	Y	AQ2			

This project proposed a total of 0.7-mile on-road striped bike lanes along Empire Boulevard and Empire Boulevard Extension, and a 2.3-mile signed bike route along Moonachie Avenue, Park Avenue and Industrial Avenue. The project would provide connection to a proposed portion of Meadows Path located east of Horizon Boulevard. The estimated cost is \$89,800 and the project is scheduled to start between 2012 and 2015.

MC09042_B Rutherford

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	Y	Y	AQ2			

This project proposed 1.1-mile paved pathway along Rutherford Landfill Road, a 0.5-mile railroad-gravel path west of the NJ turnpike, and a 1.0-mile on-road striped bike route along Thomas E. Dunn Memorial Highway. The estimated cost is \$925,000 and the project is scheduled to start between 2012 and 2015.

MC09043_B Teterboro

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	Y	Y	AQ2			

This project proposed a 1.7-mile on-road striped bike route along Industrial Avenue and Railroad Avenue to connect with the Moonachie Avenue bicycle route. The estimated cost is \$212,500 and the project is scheduled to start between 2012 and 2015.

MC09044_B Secaucus Greenway (B9)

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	Y	Y	AQ2			

The Secaucus Greenway is a proposed 15-mile waterfront greenway which would allow public access along the Hackensack River and provide a continuous multi-use trail linking retail, office, commercial and adjacent residential areas in Secaucus. The B9 project proposed a 1.8-mile paved path from Westside Avenue to Harmon Meadow, and a 0.3-mile on-road striped bike lane along 71st Street in North Bergen. Project B9 is estimated to cost \$937,500 and is scheduled to start between 2013 and 2014.

MC09045_B Secaucus Greenway (B11)

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	Y	Y	AQ2			

The Secaucus Greenway is a proposed 15-mile waterfront greenway which would allow public access along the Hackensack River and provide a continuous multi-use trail linking retail, office, commercial and adjacent residential areas in Secaucus. The B11 project consists of 2.0-mile on-road striped bike lanes, 0.4-mile paved pathways, 1.9-mile railroad-gravel paths, and 1.2-mile signed bike paths in various locations along Meadowland Parkway and New County Road, as well as through the Fraternity Meadows Development in Secaucus. Project B11 is estimated to cost \$946,800 and is scheduled to start between 2009 and 2012.

MC09046_B Meadows Path (B4)

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	Y	Y	AQ2			

The Meadows Path is a multi-use path west of the Hackensack River, and is proposed to link existing parks, wilderness areas, and cultural resources throughout nine of the fourteen District municipalities. Nearly 7.5 miles of Meadows Path are in place, most of which lie within the boundaries of Richard W. DeKorte Park and the nearby Meadowlands Corporate Center in Lyndhurst. Project B4 proposed a 1.8-mile railroad-gravel path in Kearny, paralleling the NJ Transit Harrison-Kingsland Line. Project B4 is estimated to cost \$540,000 and is scheduled to start between 2011 and 2012.

MC09047_B Meadows Path (B5)

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	Y	Y	AQ2			

The Meadows Path is a multi-use path west of the Hackensack River, and is proposed to link existing parks, wilderness areas, and cultural resources throughout nine of the fourteen District municipalities. Nearly 7.5 miles of Meadows Path are in place, most of which lie within the boundaries of Richard W. DeKorte Park and the nearby Meadowlands Corporate Center in Lyndhurst. Project B5 proposed a 0.3-mile railroad-gravel path on PRW southwest of Clay Pits, and a total of 0.8-mile on-road striped bike lanes along Mherhof Road, Gates Road/Riveside Avenue and Empire Boulevard, and 0.1-mile of signed bike route along Dietrich Street in Little Ferry. Project B5 is estimated to cost \$190,100 and is scheduled to start between 2012 and 2015.

MC09048_B Meadows Path (B6)

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	Y	Y	AQ2			

The Meadows Path is a multi-use path west of the Hackensack River, and is proposed to link existing parks, wilderness areas, and cultural resources throughout nine of the fourteen District municipalities. Nearly 7.5 miles of Meadows Path are in place, most of which lie within the boundaries of Richard W. DeKorte Park and the nearby Meadowlands Corporate Center in Lyndhurst. Project B4 proposed a 1.8-mile railroad-gravel path in Kearny, paralleling the NJ Transit Harrison-Kingsland Line. Project B5 proposed a 0.3-mile railroad-gravel path on PRW southwest of Clay Pits, and a total of 0.8-mile on-road striped bike lanes along Mherhof Road, Gates Road/Riveside Avenue and Empire Boulevard, and 0.1-mile of signed bike route along Dietrich Street in Little Ferry. Project B6 proposed a 0.4-mile railroad-gravel path paralleling the NJ Turnpike and 0.6-mile on-road striped lanes along Wall Street West and NJ Route 3 service road in Lyndhurst. Project B8 proposed a 1.8-mile railroad-gravel path paralleling the NJ Transit Harrison-Kingsland Line in North Arlington. And Project B-12 proposed a 0.3-mile railroad-gravel path behind the warehouses east of Horizon Boulevard, and a 0.1-mile on-road striped bike lane along Terminal Lane in South Hackensack. Project B4 is estimated to cost \$540,000 and is scheduled to start between 2011 and 2012. Project B5 is estimated to cost \$190,100 and is scheduled to start between 2012 and 2015. Project B6 is estimated to cost \$195,000 and is scheduled to start between 2012 and 2015. Project B8 is estimated to cost \$540,000 and is scheduled to start between 2012 and 2015. Project B12 is estimated to cost \$102,500 and is scheduled to start between 2012 and 201

MC09049_B Meadows Path (B8)

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	Y	Y	AQ2			

The Meadows Path is a multi-use path west of the Hackensack River, and is proposed to link existing parks, wilderness areas, and cultural resources throughout nine of the fourteen District municipalities. Nearly 7.5 miles of Meadows Path are in place, most of which lie within the boundaries of Richard W. DeKorte Park and the nearby Meadowlands Corporate Center in Lyndhurst. Project B8 proposed a 1.8-mile railroad-gravel path paralleling the NJ Transit Harrison-Kingsland Line in North Arlington. Project B8 is estimated to cost \$540,000 and is scheduled to start between 2012 and 2015.

MC09050_B Meadows Path (B12)

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	Y	Y	AQ2			

The Meadows Path is a multi-use path west of the Hackensack River, and is proposed to link existing parks, wilderness areas, and cultural resources throughout nine of the fourteen District municipalities. Nearly 7.5 miles of Meadows Path are in place, most of which lie within the boundaries of Richard W. DeKorte Park and the nearby Meadowlands Corporate Center in Lyndhurst. Project B-12 proposed a 0.3-mile railroad-gravel path behind the warehouses east of Horizon Boulevard, and a 0.1-mile on-road striped bike lane along Terminal Lane in South Hackensack. Project B12 is estimated to cost \$102,500 and is scheduled to start between 2012 and 201

T117 TRANSIT--Rail Park and Ride

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	Y	Y	MT8, MT9			

This program provides funding for land acquisition, design, and construction of parking improvement projects at various locations. Funding is also provided for related track, station and rail infrastructure work.

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

T538 TRANSIT--Metropark Platform Rehabilitation/Expansion

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	Y	N		Y		

Continued CMAQ funding is requested to complete construction for the project. This project is a CMAQ eligible because it has been modeled to show a reduction in harmful emissions and meets federal eligibility requirements. The project will provide enhanced mass transit service and increased transit ridership. For a detailed emissions benefits analysis see "CMAQ Report for NJ TRANSIT FY07 Capital Program."

This project involves the design and construction of new high level platforms to replace those that exist at Metropark Station in Iselin, NJ. The new platforms will be longer and wider than the existing platforms, will have increased canopy coverage and will include climate controlled waiting shelters and windscreens. At 1,050 feet long eastbound and 1,135 feet long westbound, the platforms will be able to accommodate 12 car trains. Eastbound platform stairs will be replaced and both the westbound platform stairs and under-track pedestrian tunnel will be refurbished. Other improvements include lighting, signs and passenger communications systems. In addition to the platform and tunnel improvements, the existing station building will be expanded and refurbished.

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

Total cost of project is anticipated to be \$47 million.

T561 TRANSIT--Bloomfield Intermodal Improvements (Earmark)

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	Y	Y	NR6			

Funding is provided for Bus & Bus Facility Earmarks which will support Bloomfield Intermodal Improvements.

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

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

T562 TRANSIT--Morristown/Montclair Booton Commuter Rail Intermodal Improvements (Earmark)

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	Y	Y	NR6			

Funding is provided for Bus & Bus Facility Earmarks which will support Morristown/Montclair Booton Commuter Rail Intermodal Improvements

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

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

T563 TRANSIT--North Arlington Senior Citizen Transportation Vehicles (Earmark)

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	Y	Y	MT10			

Funding is provided for Bus & Bus Facility Earmarks which will support North Arlington Senior Citizen Transportation Vehicles

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

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

T565 TRANSIT--Hudson County LRT Rail Extension Route 440 (Earmark)

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	Y	Y	O10a			

Funding is provided for Bus & Bus Facility Earmarks which will support Hudson County LRT Rail Extension Route 440 (Earmark).

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

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

TN05001 Monmouth – Ocean – Middlesex Corridor Project

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
NJ Transit	Y	Y	O10a			

This project involves the preparation of a Draft Environmental Impact Statement for a new rail line to serve Monmouth, Ocean and Middlesex counties and enhancement of Route 9 bus service. NJ TRANSIT completed a draft Major Investment Study that was distributed in 1996. As a result conceptual engineering and environmental analysis work for the bus service improvement projects were undertaken and are continuing. In 2001 NJ TRANSIT initiated a DEIS for the development of a rail option using State and Federal funds. The DEIS is examining three alignments: Lakehurst to Monmouth Junction, Lakehurst to Red Bank and Lakehurst to Matawan. In 2006 the alternatives were refined to incorporate direct, one-seat ride, service to New York Penn Station. Ridership, cost and environmental work are being adjusted accordingly. Updating of demographics and ridership analyses will continue during calendar 2009.

TN05002 West Shore Region Major Investment Study (MIS) /Environmental Impact Statement (EIS)

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
NJ Transit	Y	Y	O10a			

The West Shore MIS/EIS is considering the restoration of passenger rail service on lines that had passenger service until the late 1950's or mid-1960's. The lines under study are the West Shore and Northern Branch, which are owned by CSX and the Passaic-Bergen portion of the New York, Susquehanna & Western railroad, all of which are currently used to provide freight service. The MIS recommended the advancement of new start rail projects on each of the three routes. NJ TRANSIT intends to prepare a separate EIS document, in conformance with current federal guidance, for each of the routes. (See also separate items on Northern Branch Project DEIS and the Passaic/Bergen NYS&W EIS). The MIS considered commuter rail, light rail as an extension of the Hudson-Bergen Light Rail Transit System (HBLRTS), and an Automated Guide way Transit (AGT)/monorail. The MIS included the 'no build' and TSM alternatives to the project. The physical definitions of each alternative were defined and subjected to evaluation and environmental screening criteria. From this screening process, a draft recommendation has been proposed which will be subjected to further analysis and development in the preparation of the documents. The West Shore EIS tasks will include demand forecasting, station site evaluation, operational and physical facilities planning, conceptual design of project elements, public participation, and environmental assessment for the Locally Preferred Alternative (LPA). The EIS will also investigate track and grade crossing designs to address CSX and NYS&W and community issues. Property surveys will also be conducted.

TN05003 West Trenton Line Initiative

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
NJ Transit	Y	Y	O10a			

Commuter rail service operated on the West Trenton Line in Somerset and Mercer Counties until 1982. Since then, there has been considerable residential development and population growth in the corridor, prompting strong interest in pursuing restoration of passenger service in both counties. This interest prompted previous studies by NJ TRANSIT and Somerset County, which analyzed ridership potential, capital and operating costs, and operational issues. The 21.6-mile West Trenton Line is CSX owned and is in active freight use. At its western end in Ewing Township is the West Trenton rail station, owned by NJ TRANSIT and used by SEPTA as a terminal station for its R3 commuter rail service into Philadelphia. At its eastern end, the West Trenton Line crosses the NS owned Lehigh Main Line at a location in Manville, New Jersey known as Port Reading Junction. The proposed West Trenton Line would physically connect to the Raritan Valley Line in Bridgewater and passenger trains would operate to Newark. To advance the consideration of commuter rail service on the West Trenton Line, NJ TRANSIT developed conceptual plans for the operations and facilities for the restoration of passenger rail service. A draft Environmental Assessment (EA), to identify impacts related to implementation of commuter rail service on the existing right of way, was submitted to FTA in July 2005 for review and comment. Subsequent to receipt of FTA comments in October 2006, the draft EA was revised and made available for public comment between November 15, 2007 and January 15, 2008. Two public open house meetings were held during the review period in the study area., and the comments are documented.

TN05004 Passaic/Bergen NYS&W Project Draft Environmental Impact Statement

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
NJ Transit	Y	Y	O10a			

As a component of the West Shore Region MIS / EIS transportation improvement plan, NJ TRANSIT is overseeing production of a Environmental Impact Statement under State EO 215 for a new rail service along the New York Susquehanna & Western track alignment between the City of Hackensack, Paterson and Hawthorne. The EIS will complement plans for the West Shore commuter rail service proposal project also under consideration to meet travel demands in Bergen, Passaic and Rockland. The current schedule will have construction underway in 2009 with revenue service beginning in 2012.

TN05006 Lackawanna Passenger Rail Study – Northeast Pennsylvania Northwest New Jersey – Lackawanna cut-off passenger restoration

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
NJ Transit	Y	Y	O10a			

New Jersey Transit, in coordination with the Pennsylvania Department of Transportation, Morris, Sussex and Warren Counties in New Jersey, Lackawanna and Monroe Counties in Pennsylvania are working to complete a major investment study and environmental assessment for the proposed passenger rail service. The Major Investment Study addresses mobility issues in Morris, Sussex and Warren counties in northwestern New Jersey, and Lackawanna and Monroe Counties in northeastern Pennsylvania. A focus of the study is the section of rail in Pennsylvania which consists of a 48.4 mile segment from Scranton to Analomink owned by the Pennsylvania Northeast Regional Railroad Authority (PNRRA) and a 9.5 segment from Analomink to Slateford Junction owned by Norfolk-Southern and leased by the PNRRA. In addition, the study focuses on the section of state-owned rail in New Jersey that follows a 28-mile segment of the former Lackawanna Cut-off from Port Morris Junction (Lake Hopatcong) to Slateford Junction (Delaware Water Gap).A FONSI was issued 9/12/08 for MOS to Andover. Final Engineering is expected to begin in 2009 and construction to follow in 2010. The initial operating segment will include a 7.3 miles section from Port Morris to Andover.

TN05007 Union County Light Rail System

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
NJ Transit	Y	Y	O10a			

The Union County light rail transit system (also known as NERL MOS-3) has been pursued under the New Jersey Public Partnership Act of 1997. Union County, Washington Group International, and NJDOT (with NJ TRANSIT acting as NJDOT's agent) have partnered in proposing a system connecting downtown Elizabeth with Newark Liberty International Airport. The alignment would utilize an existing CSX and Norfolk Southern freight railroad right-of-way, serving the Jersey Gardens Mall and the proposed Elizabeth ferry terminal and then proceeding along Kapkowski Road and North Avenue and terminating at airport parking lot P1. Until alignment concerns are resolved, the project is on hold and not being advanced at this time.

TN05008 Station and Parking Planning

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
NJ Transit	Y	Y	O10a			

NJT has an on-going program focused on station improvement planning, planning for transit-friendly land use, and parkride development, including bus, rail and multi-modal facilities. Project work in FY 2010 includes progress towards a new station in southern Middlesex County on the Northeast Corridor and development of a vision for transit-friendly development at rail or bus stations.

TN05009 Market Research and Forecasting

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
NJ Transit	Y	Y	O10a			

NJT pursues market research and demand forecasting analysis to support project development work. Project work in FY 2010: NJT anticipates continuing ridership forecasting model development and project specific analyses. Continuing efforts will include working on convene groups for New Brunswick BRT to include student groups, and one employee group in the New Brunswick area. In addition, market research work is completed on the analysis of the Phase 1 of Bergen Passaic study. Other market research efforts include survey support for the Newark Bus Study, and other BRT and local bus oriented planning activities (see separate sections). Survey Results feed into the Travel Demand Forecast Model which needs to be updated and approved by FTA for any new projects as per New Starts requirements.

TN05010 System-wide transit capacity and infrastructure planning

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
NJ Transit	Y	Y	O10a			

After 30 years of transit improvements since the creation of NJT the inherited infrastructure is now nearing the limits of its capacity. To accommodate future growth NJT is preparing a Strategic Infrastructure and Capacity Expansion Plan for the rail network. In addition, NJT is defining Bus and Light Rail Network Enhancements. Planning and concept design for selected projects are expected to occur in FY 2010 and 11.

TN05011 New Start Planning

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
NJ Transit	Y	Y	O10a			

NJT staff is often called upon to initiate system planning level work for potential new starts that are state funded or prior to the availability of federal funding.

TN08001 Greater Newark Area Bus System Study

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
NJ Transit	Y	Y	O10a			

This project is in the final stages of a large-scale comprehensive effort over a three year period to review operations and services of NJ Transit's urbanized bus network in the greater Newark-Elizabeth area. Work on this project will include an extensive collection of passenger and operating data and the development of innovative bus route and passenger facility proposals to bring the existing bus network into alignment with new travel demands. There will be focus on recommendations for preferential treatments for buses in key service corridors. Expanding the use of technology and innovation in day to day operations such as: "bus hot lanes" and bus rapid transit will be examined and implemented to increase passenger satisfaction while improving overall service operating efficiencies. Throughout the entire study process there will be a concentrated effort on opportunities to partner with cities and the development community to advance recommendations for improved bus services and facilities that are in concert with the goals that have been established by area leaders.

TN08002 Northern Branch Project Draft Environmental Impact Statement

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
NJ Transit	Y	Y	O10a			

As a component of the West Shore Region MIS/EIS transportation improvement plan, NJ TRANSIT is overseeing production of a Draft Environmental Impact Statement for the restoration of passenger service along the CSX Railroad alignment between North Bergen in Hudson County and Tenafly in Bergen County. The DEIS will complement plans for the West Shore commuter rail service proposal and the EIS for the Passaic- Bergen service proposal that are also under consideration to meet travel demands in Bergen, Passaic.

TN08004 Bus Rapid Transit Planning and Development

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
NJ Transit	Y	Y	O10a			

NJT is developing an approach and has several active planning projects to address improvements to heavily travelled bus corridors in the state, up to and including traditional Bus Rapid Transit (BRT) concepts. Project work in 2010 includes but is not limited to the following corridors: Route 1, New Brunswick Area, Route 3 in Bergen County.

TN08005 Transit Oriented Development

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
NJ Transit	Y	Y	O10a			

NJT has a direct and strong interest in pursuing and developing Smart Growth opportunities by assisting communities as they develop a vision for transit-friendly planning and development. NJT will continue to support TOD planning with interested communities. The development of an educational tool has resulted in the preparation and circulation of a 'Transit Friendly Newsletter' (researched and produced by the Alan M. Voorhees Transportation Center at Rutgers) three times a year (circulation approx. 5,300) to assist communities, developers, professionals and non-professionals to understand land use and transit friendly planning issues.

TN08006 County Human Services Transportation (CHST) Coordination Projects Development – Interactive Provider Database and Management Information System

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
NJ Transit	Y	Y	O10a			

This is a new project planning area that is needed to advance and support the new directions in local bus and CHST that the new Federal New Freedoms Act and the Federal and New Jersey councils on Access and Mobility require: better coordination between human services transportation and general public transportation. A variety of activities and projects are already being identified through the county and regional HST coordination plans. Among other items to be determined and building on the initial survey work completed for the county Coordination Plans, FY 10 will include the concept development for a statewide inventory of providers and a ride-finding interface for citizens that builds upon and with county coordination efforts.

TN08007 Northwest New Jersey Bus Study

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
NJ Transit	Y	Y	O10a			

This study is a joint effort between NJTPA and NJ TRANSIT. It will analyze opportunities for greater access to jobs and other destinations via buses, shuttles and carpools. It will focus on improving bus service and intermodal connections, and will produce recommendations for more commuting options for individuals who reside or work in the northwestern New Jersey counties of Morris, Passaic, Sussex and Warren. This effort commenced in November 2007, second phase is subject to funding availability. NJ Transit intends to proceed with improvements to routes and schedules as they are identified through this comprehensive study.

TN08008 Comprehensive Bergen-Passaic Bus Study

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
NJ Transit	Y	Y	O10a			

This study will develop strategies to meet projected transit accessibility and mobility needs and patterns in the northeastern portion of the region and will assess bus access and mobility issues in the George Washington Bridge toll plaza area. The Access to the Region's Core (ARC) project will address rail needs in the long term, but this study will recommend short term transit mobility improvements and will develop a network of buses to access planned future rail service, such as via the Passaic-Bergen Rail Link and the Northern Branch Rail service. Both bus access improvement needs in the George Washington Bridge toll plaza vicinity and the need for increased transit options in central Bergen and Passaic counties were identified through the Strategy Refinement effort included in the 2005 RTP. This is also an area where east-west bus services needs have been identified through the RTP and by the subregions through at least four separate "Technical Studies" conducted in the past ten years and funded through the NJTPA. NJ Transit intends to proceed with improvements to routes and schedules as they are identified through this comprehensive study.

TN08009 Comprehensive Hudson County Bus Study

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
NJ Transit	Y	Y	O10a			

This study will involve an in-depth assessment of NJ Transit and private bus service/operations in Hudson County. This assessment will gauge the dimension of the problem and analyze options for response. Issues to be considered include but are not limited to: immediate impacts; response options; franchise rights; garage and equipment requirements, and operating funding requirements. In 2009, this study is producing current and future assessments of ridership, routes, operations and services. Study recommendations will suggest methods to better adapt, integrate and/or coordinate bus services into the multi-modal transportation network serving Hudson County. Bus passenger safety, especially related to crashes involving buses and pedestrians, will also be evaluated. The study will utilize data and findings of previous and ongoing area-wide comprehensive studies in heavily bus transit dependent areas such as the Newark Elizabeth Bus Study, the New Brunswick Bus Rapid Transit Study, and a study of bus service completed by Hudson County. NJ Transit intends to proceed with improvements to routes and schedules as they are identified through this comprehensive study.

TN08015 Meadowlands Transit Expansion, Bus & Rail Improvements, Harrison/Kingsland Restoration

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
NJ Transit	Y	Y	O10a			

TN08016 Central NJ/Raritan Valley Transit Study

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
NJ Transit	Y	Y	O10a			

TPK1001 Newark Bay Hudson County Extension (NBHCE) Bridge Redecking

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJTA	Y	Y	S19			

This project provides for the design and construction phases for the redecking of various structures on the Newark Bay-Hudson County Extension, including the Newark Bay Bridge, Structure No. N2.01. This project also provides for the interim repairs needed to maintain the structures within this area in a serviceable condition prior to the scheduled large scale construction.

TPK1002 Turnpike Hackensack Easterly Bridge Rehabilitation

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJTA	Y	Y	S19			

This project provides for the design and construction phases of the rehabilitation on the Turnpike's existing Eastern Hackensack River Bridge, Structure No. E109.83. The primary work includes bridge redecking, structural repairs and seismic retrofit.

TPK1003 Turnpike Interchange 16E – 18E Bridge Improvements

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJTA	Y	Y	S19			

This project will provide for the widening and redecking of Structure No. E112.58A and widening of Secaucus Road, Structure No. E112.10.

TPK1004 Turnpike Interchange 8A to Route 130 Connection

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJTA	Y	Y	O10a			

This project will address significant traffic congestion outside of Interchange 8A. The project limits include the section of Route 32 between Interchange 8A and the interconnection of Route 32 with Route 130. Middlesex County has requested that the Authority undertake appropriate improvements on the basis that a majority of the traffic within the corridor is destined to or from the Turnpike.

TPK1005 Turnpike Interchange 14A Reconstruction

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJTA	Y	Y	O10a			

This interchange currently possesses serious operational limitations because of its urban environment in that it is located within the city of Bayonne. The redevelopment of the Military Ocean Terminal in Bayonne is currently underway and this proposed commercial and residential development will result in a significant increase in traffic utilizing the Interchange 14A toll plaza. It is anticipated that the existing toll plaza will need to be relocated in order to address the operational and capacity deficiencies of the existing plaza.

TPK1006 Bridge Preservation and Security

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJTA	Y	Y	S19			

This project provides for the design and construction phases for countermeasures and security improvements to the Authority's major bridges (16) on the Turnpike and Parkway.

This project also provides for the design and construction phases for seismic retrofitting of the Turnpike's highest priority bridges as recommended from the Phase I Seismic Screening and Prioritization Report.

This project also provides for the design and construction for the miscellaneous bridge work on the Turnpike not covered under the annual miscellaneous structural repair contracts. The primary work includes bridge bearing replacement and significant substructure repairs.

TPK1007 Bridge Painting Phase I

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJTA	Y	Y	S19			

This project provides for the design and construction for the cleaning and repainting of structural steel of the highest priority Turnpike and Parkway major and routine bridges.

TPK1008 Turnpike Specialized Bridge Structure Work

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJTA	Y	Y	S19			

This project provides for the design and construction phases for the specialized bridge repairs on the Turnpike that are not covered under the annual miscellaneous structural repair contracts. The primary work includes mitigation of concrete deterioration caused by Alkali-Silica Reaction (ASR), pile replacement, cable suspender replacements and high mast lighting repairs.

TPK1010 Improvements to Roadway Appurtenances (Safety Improvements)

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJTA	Y	Y	S9			

This project provides for upgrading various guide rail and treatments and crash cushions along the Parkway and Turnpike. Also included is replacement of deteriorated guide rail along the Parkway.

TPK1011 Drainage Improvements

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJTA	Y	Y	S4			

This project includes design services and construction to rehabilitate/replace non-functioning and substandard drainage systems and the analysis of the condition of existing median inlets along the Authority's mainline and interchange ramp roadways, and construct recommended improvements in compliance with the current NJDEP Stormwater Regulations.

TPK1012 Sign Replacements

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJTA	Y	Y	O7			

This project includes inspection, assessment and implementation of the remedial measures necessary to bring dated mainline and interchange signing into compliance with current standards. This project will also provide funding for immediate repairs by maintenance forces. This project will upgrade existing Parkway signs/structures, along the mainline, at facilities, etc. to the current design standards. Project includes the study and assessment of current signing legends and locations along with the recommendations and plans to implement to procure the construction services necessary to bring signing into compliance with current standards.

TPK1013 Median Barrier Improvements

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJTA	Y	Y	S9			

This project includes the inspection, and condition assessment of concrete median barrier and the implementation of a repair / replacement / upgrade program along the Garden State Parkway and Turnpike Mainline and Interchange ramps; including sections of severely deteriorated concrete median barrier that require replacement between GSP MP 146 and MP 160.

TPK1014 Facilities Improvements

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJTA	Y	Y	O8			

This project includes inspection, assessment and implementation of the remedial measures necessary to bring 50+ year old Toll Utility Buildings, Toll Plazas and Maintenance Buildings on the Garden State Parkway and Turnpike into compliance with current building codes and operational standards. This project will also provide funding for immediate repairs by maintenance forces.

TPK1015 Deck Reconstruction Phase II

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJTA	Y	Y	S19			

This project provides for the design and construction phases for the redecking of the highest priority Turnpike and Parkway mainline bridges.

TPK1016 Bridge Painting Phase II

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJTA	Y	Y	S19			

This project provides for the design and construction for the cleaning and repainting of structural steel of the highest priority Turnpike and Parkway major and routine bridges.

TPK1017 Facilities Improvements Phase II

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJTA	Y	Y	O8			

This project includes inspection, assessment and implementation of the remedial measures necessary to bring 50+ year old Toll Utility Buildings, Toll Plazas and Maintenance Buildings on the Garden State Parkway and Turnpike into compliance with current building codes and operational standards. This also includes improvements to interchanges on the Turnpike and Parkway north of the Raritan River.

TPK1018 Sign Replacements Phase II

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJTA	Y	Y	O7			

This project includes inspection, assessment and implementation of the remedial measures necessary to bring dated Turnpike and Parkway mainline and interchange signing into compliance with current standards. This project will upgrade existing Early Speed Warning/Speed Limit signs on the Turnpike and provide upgraded Variable Message Signs on the Parkway.

TPK1019 Turnpike Widening Int. 16W – Int. 18W

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJTA	Y	Y	O10a			

This project will provide for a third lane between Interchanges 16W and 18W where currently only 2 lanes exist in each direction. This project is required to accommodate both existing and future traffic volumes.

**00312 Route 10--Jefferson Road
Mile Posts: 13.28**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	NR1			N

This project will improve traffic flow and safety at the Rt. 10 & Jefferson Road intersection by extending the Rt. 10 EB auxiliary lane from the I-287 exit ramp further to the east of the existing jug handle. An auxiliary lane will be constructed on the South Jefferson Road approach to the intersection.

**00314 Route 280--Route 21 Interchange Improvements
Mile Posts: 13.80 - 15.20**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	N		Y	2020	Y

West of the Stickel Bridge, the approach interchanges and ramps have four deficient bridges and also operational and safety problems due to lack of speed change lanes, shoulders and many ingress/egress decision points within very short distances. Existing partial interchanges result in missing directional links from the Newark central business district to the I-280 corridor. Preliminary analysis has resulted in concepts that would rehabilitate or replace this bridges and add, relocate or remove ramps and/or add auxiliary lanes and shoulders to I-280.

**00321 Route CR 683--Schalks Station Road Bridge
Mile Posts: 0.70**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S19			N

This project will provide for the replacement of the bridge deck that will maintain the existing steel superstructure and provide bicycle/pedestrian accessibility. A shared bicycle/pedestrian sidewalk lane will be provided through cantilever addition on the through girders along both the east and west sides of Schalk's Crossing Road. Repairs will be made to the substructure. Prior to any bridge rehabilitation, the railroad catenary system will be modified. Roadway improvements would include milling and resurfacing the existing roadway approaches for tie-ins to bridge.

**00357 Route 72--Manahawkin Bay Bridges
Mile Posts: 26.10 - 28.25**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10,TIP-10	N	N		Y	2020	Y

These structurally deficient structures are 2,400 feet long, carry four lanes of traffic and are in overall poor condition due to the condition of the superstructure. Fatigue cracks were observed in the steel floor beam webs at numerous locations during the 1995 inspection and painting operation for this bridge. Necessary retrofit was accomplished by drilling holes at the tip of the cracks in 1995. The 1999 inspection revealed propagation of cracks in the floor beam webs and bracket connection angles beyond the holes drilled in 1995 and also development of additional fatigue cracks. Heavy pitting and section loss in stringers, floor beams and thru-girders was noted at random locations. Construction of a new parallel bridge over Manahawkin Bay to the south of the existing structure. Rehabilitation of the three Trestle bridges (over Hilliards Thorofare, West Thorofare, and East Thorofare) to provide the structural/safety improvements and to extend service life 20+ years. Bridge replacement eliminated. Construction of Marsha Drive intersection improvements. This project is anticipated to be bicycle/pedestrian compatible. This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c. 108. Total funding needed for construction is anticipated to be \$189,000,000.

**00362A Route 29, 179--Lambertville Gateways
Mile Posts: 18.20 - 19.90**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	O8			N

The Scenic Byways Management Plan for Route 29 was completed in August 1997. The Lambertville Gateway project intends to promote and advance a number of improvements along Route 29 within the City of Lambertville that will improve and enhance the travel experience for motorists, pedestrians and bicyclists, and enhance/preserve the community character and scenic corridor elements. Specific improvements may include various traffic calming features, gateway treatments and bicycle/pedestrian improvements within the City of Lambertville along Routes 29 and 179.

The following special Federal appropriation was allocated to this project. FY04, Section H17 \$300,000 (balance available \$0).

00371B **Route 80--Parsippany-Troy Hills Roadway Improvement**
Mile Posts: Route 80: 41.50 - 45.60; Route 287: 41.50 - 41.80

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	N		Y	2020	Y

The I-80 pavement will be reconstructed and the bridge decks for the I-80 eastbound structures over I-287 northbound (1414168) and Smith Road (1414169) will be replaced. An additional lane will be added to Ramp G (connecting I-80 eastbound with I-287 southbound) and the weaving distance between Ramp G and Ramp L (connecting the Littleton Road frontage road to I-80 eastbound) will be increased. A new ramp will be constructed to provide access from I-80 eastbound to Littleton Road eastbound. Ramp B at South Beverwyck Road will be widened to provide a right-turn lane. The slip ramp from I-80 eastbound to the eastbound local lanes will be relocated to the east in order to provide a longer weaving distance from Ramp I (connecting I-287 southbound to I-80 eastbound). Ramp J (connecting I-287 southbound to I-80 westbound) will be reconstructed. The bridge decks for the I-80 westbound structures over I-287 northbound (1414168) and Smith Road (1414169) will be replaced.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding is anticipated to be \$86.6 million.

00373B **Route 78--Union/Essex Rehabilitation, Contract B**
Mile Posts: 53.70 - 58.50

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S10			N

This project will provide preventive maintenance, reconstruction and safety improvements. Roadway pavement will be rehabilitated through pavement removal and replacement, concrete rubblization where applicable and bituminous overlay. Structure work includes concrete deck repair, deck joint reconstruction, installing preformed elastomeric joint sealers and resealing filled joints. Also, all bridges will be overlaid with 2' of HMA, except one bridge (Str. # 0723-161) due to underclearance restrictions.

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is anticipated to be \$97.0 million.

Structure Nos.: 2011166, 2011168, 0723165, 0723170, 0724150, 0723161, 0723162, 0723164, 0723167, 0723169, 0723171, 0723172, 0723173, 0723174, 0723175, 0723176

00377 **Ferry Program**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10a			N

This program will provide federal dollars allocated from the Ferry Boat Discretionary Fund program for construction/improvement to ferry boats and ferry terminals. Funding comes from set-aside funds and potential earmarks.

01309 **Maritime Transportation System**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10a			N

This program will provide funding to support New Jersey's Maritime Industry and Marine Transportation System. The system includes navigable channels, dredging and dredged material management technologies, marine environment enhancements, berth and terminal structures, related intermodal transportation facilities and corridors, shipping, receiving and cargo movement tracking systems, GPS/GIS, Vessel Traffic and Port Information Systems, Physical Oceanographic Real-Time Systems, science, technology and education programs. Navigation aides, boat building technologies, ocean habitat tracking systems and other new technologies interact to create a seamless system linking all aspects of the maritime industry into a single transportation matrix. Funding may also be provided for the Port Jersey channel dredging project.

01316 **Transit Village Program**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	AQ2, O5, O7			N

This program will provide dedicated funding to local governments that have been selected for inclusion in the Transit Village Program. Projects which may be funded under this program are bike paths, sidewalks, streetscaping, and signage.

01318 **Route 440, 1&9T--Jersey City Bicycle/Pedestrian Improvements**
Mile Posts: 440: 21.56 - 23.28; 1&9T: 2.21 - 2.76

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	AQ2			N

Pedestrian activity along and across Route 440 and Route 1&9 Truck is heavy. There have been pedestrian and bicycle accidents. Pedestrians need to be guided to safe crossing areas. The project will include improvements to: safe mid-block crossings, sidewalks, accessible curb cuts, painted crosswalks, and bicycle accommodations.

01320 **Route 206--Cherry Valley Road Intersection Improvements**
Mile Posts: 57.23

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	O10a			N

This project will address proposed intersection improvements. It is reported that this intersection is heavily congested which is complicated by the configuration of the intersection.

01335 **Betterments, Dams**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O1			N

This program will provide funding for DEP mandated cyclic (2 year) inspections and the preparation and maintenance of Emergency Action Plans (EAP), Operations and Maintenance Manuals (O&M) and Hydrology and Hydraulics (H&H) engineering studies to Department-owned dams. If needed, minor improvements will be provided for hydraulically inadequate dams located on the state highway system.

01342 **National Boating Infrastructure Grant Program**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10b			N

This program will provide funds to construct, renovate, and maintain tie-up facilities for vessels that are 26 feet or more in length. Tie-up facilities include mooring buoys, day-docks, navigational aides, seasonal slips, safe harbors, floating and fixed piers, floating and fixed breakwaters, dinghy docks, restrooms, retaining walls, bulkheads, dockside utilities, pump out stations, recycling and trash receptacles, electric service, water supplies, and pay telephones. Activities eligible for funding are: construction, renovation and maintenance of public and private boating infrastructure tie-up facilities; one-time dredging only between the tie-up facility and the already maintained channel; installation of navigational aides; application of funds to grant administration; and funding preliminary costs.

02311 **69th Street Bridge**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S1			N

NJ Transit will construct a new bridge to provide a grade separation at 69th Street over the North Bergen Railroad Yard, The project is located on 69th Street between West Side Avenue and Nolan Avenue which is to the west of US Route 1&9. A grade separation at 69th Street would eliminate the current at-grade crossing which causes frequent automobile delays due to long freight trains moving through this area. The grade separation would eliminate the at-grade crossing of the CSX and NYS&W rail lines, as well as the Hudson Bergen Light Rail System. This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is anticipated to be \$65.000 million.

02346 **Route 4--Hackensack River Bridge**
Mile Posts: 5.70 - 6.10

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10,TIP-10	N	Y	S19			N

This project will provide for the proposed replacement of the existing bridge.

02361 **Ocean Avenue, Monmouth, Streetscape**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	O5			N

This project will conduct feasibility assessment and preliminary design for streetscape improvements along the beachfront roadway in Monmouth County.

02372 **Route 202/206, 22--North Thomson Street to Commons Way, Operational and Safety Improvements**
Mile Posts: Rt. 202/206: 23.90-25.88; Rt. 22: 33.88

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	O10a			N

This study will provide operational and safety improvements to the Route 202/206/22 Interchange complex from North Thomson St. to Commons Way. The improvements will focus on reducing the congestion and weaving problems that occur in the vicinity of Route 202/206 and Route 22 interchange.

02374 **Route 22--Pedestrian Improvements, Union/Springfield Townships**
Mile Posts: 52.40 - 54.74

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10,TIP-10	N	Y	AQ2			N

This project will provide for proposed pedestrian improvements on Route 22 from Springfield Road to Fairfield Avenue in Union and Springfield Townships.

02378 Congestion Relief, Operational Improvements (Fast Move Program)

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10a			N

This is a program of low-cost, quick-turnaround capital improvements to relieve congestion at key bottleneck locations throughout the state.

02379 Congestion Relief, Intelligent Transportation System Improvements (Smart Move Program)

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S7			N

This is a program of low-cost, quick-turnaround intelligent transportation system (ITS) improvements to improve traffic flow and provide traveler information on the state's transportation system. This program will provide for the deployment of these through separate ITS projects or be added within other roadway and bridge infrastructure preservation projects to effectively complete these at the minimum cost and disruption to traffic during construction. ITS equipment are long lead time items and this program will allow procurement to proceed in advance and then to be installed in the first stages to also assist in the mitigation of traffic impacts during construction of those projects. ITS equipment could include Dynamic Message Signs to provide real time traffic conditions in strategic locations to allow the motoring public to make informed decisions on possible alternatives.

02393 Transportation and Community System Preservation Program

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S4, AQ2			N

The Federal Government has allocated funds for various projects under the Transportation and Community System Preservation Program. The funding for these projects are earmarked via various Federal appropriations acts.

**02399 Route 287--Glaser's Pond, Long-term Drainage Improvements
Mile Posts: 67.00 - 68.00**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S4			N

NJDOT constructed a new outfall into the private pond for the I-287 drainage system. During the construction of I-287, runoff and sediment were conveyed by the drainage system into the pond. The property owners have stated that the pipe system conveys sediment and garbage to the pond and results in the flooding of private property. A study for a long-term solution to this problem as well as other drainage issues in this vicinity will be required. DMS Rank 158.

**02412 Route 80--North Street, Drainage Improvements
Mile Posts: 65.80**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	S4			N

The project area is located at the entrance/exit ramps to eastbound I-80. The area is extremely flat with two riprap lined channels on each side of the ramps. The project area is within the watershed of the Hackensack River. Stormwater runoff collected from I-80 is collected through curbed inlets and flows from a headwall into the two riprap lined channels. During moderate and heavy storms, runoff overflows the channel backs onto the ramp, roadway and adjacent properties. DMS Rank 9.

03304 Bridge Deck Replacement Program

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S19			N

This program will provide funding for design and construction of deck preservation, deck replacement and superstructure replacement projects in various locations throughout the state. This is a statewide program which will address an approved priority listing of deficient bridge decks.

**03304A Route 46--Beaver Brook Bridge Replacement (WB)
Mile Posts: 7.26**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S19			N

This project will replace the entirety of the Route 46 WB structure over Beaver Brook in White Township, Warren County. In addition to replacing the superstructure with a multi-beam system, improvements will include driving new piles, repairing the abutment seats and replacing the existing bearings.

03305 Intelligent Transportation Systems

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10b			N

This program will provide funding to support the Department's Intelligent Transportation Systems (ITS) Investment Strategy, the ITS Architecture and other ITS initiatives to maintain, enhance, and expand the ITS facilities throughout the State, including integration with Transportation Security Systems. Maintenance of the ITS Architecture is necessary to meet FHWA requirements for the funding of ITS related projects or ITS components within other improvement projects. This support includes the review and development of new technology applications, procurement and testing deployments of new technologies, the design and development of contract documents to implement new technologies, the design and development of contract documents to implement specific initiatives, engineering assistance to the Department's Traffic Operations Centers, and maintaining an ITS information database integration with the Department's Geographic Information System (GIS).

Funding is also provided for NJIT as the ITS Resource Center to utilize the university's engineering and information technology programs to assist the Department in evaluating new technologies and optimizing strategies for the deployment of ITS to meet the transportation needs of the State. This NJIT resource will be the primary research and technology support of the Department's ITS Engineering Bureau and will be organized to best respond to the Department's need to keep up with the complex and continually changing ITS technologies.

03309 Environmental Project Support

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O1			N

This program will provide for environmental services for the following activities: Land Use Regulation Program payments, wetland delininations, wetland mitigation monitoring, wetland mitigation remediation, cultural resources mitigation, hazardous waste investigations and studies and hydrology/hydraulic investigations and studies. These activities are in support of meeting environmental commitments and prevent costly violations.

**03317A Route 22--Traffic Signal Improvements/Signal Coordination, Somerset County
Mile Posts: 40.04 - 46.98**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	N		Y	2020	N

The Route 22 Transit Enhancement Plan identified a variety of "community-based" multi-modal improvements to enhance travel options for the surrounding communities. One of the recommendations is to upgrade the traffic signal system along Route 22 to link all of the signals in the corridor and operate as a system that moves traffic through the corridor from the western boundary of Green Brook to the eastern boundary of Watchung. Additional studies need to be performed to determine if upgrades to intersection approaches and traffic signals are warranted to improve pedestrian facilities.

**03317D Route 22--Sidewalk Improvements, Somerset County
Mile Posts: 42.93 - 44.73; 46.60 - 44.73**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	AQ2			N

The Route 22 Transit Enhancement Plan identified a variety of "community-based" multi-modal improvements to enhance travel options for the surrounding communities. One of the recommendations is to provide continuous sidewalks along portions of both the eastbound and westbound side of Route 22 throughout the corridor, specifically between Rock Avenue and Somerset Avenue and Mountain Avenue to Blue Star Shopping Center, in order to improve pedestrian safety.

**03317E Route 22--ITS Closed Loop System, Somerset County
Mile Posts: 40.04 - 46.98**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	N		Y	2020	N

The Route 22 Transit Enhancement Plan identified a variety of "community-based" multi-modal improvements to enhance travel options for the surrounding communities. One of the recommendations is to investigate the possibility of developing a closed-loop signal system to physically connect the intersections in the Route 22 corridor to improve traffic flow and the level of service.

**03318 Route 22--Sustainable Corridor Long-term Improvements
Mile Posts: 33.88 - 37.14**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10,TIP-10	N	Y	O10a			N

This proposed project will investigate long-term improvements between Route 202/206 and Chimney Rock Road. Proposed improvements should address the high accident rates as well as eliminate congestion in this area. A full alternatives analysis is to be undertaken by Somerset County in order to fully determine the needs and the most cost-effective solution. The following special Federal appropriation was allocated to this project. FY 08 Omnibus Appropriations Bill, \$4,000,000, ID# NJ 288 (See also DB 03319).

03319 **Route 22--Sustainable Corridor Short-term Improvements**
Mile Posts: 33.88 - 37.14

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S6		2020	Y

Short-term improvements between Route 202/206 and Chimney Rock Road will be addressed. Improvements will be designed to improve safety as well as to eliminate bottlenecks at various locations within this area.

The following special Federal appropriations have been allocated to this project: 1) FY 2005/Section 117/H66 \$3,000,000 (ID# NJ 109); 2) FY06 SAFETEA-LU/HPP \$3,000,000 (ID# NJ 227) and \$2,400,000 (ID# NJ 166) (available 20% per year); 3) FY 06 appropriation \$1,000,000 (ID# NJ 284); 4) FY 08 Omnibus Appropriations Bill, \$4,000,000, ID# NJ 288. (See also DB 03318).

03348 **Rockaway River Greenway**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	AQ2			N

It is proposed to create a linear greenway along the banks of the Rockaway River from Richboynton Road, Dover to Rockaway Road, Rockaway Township. This project will study alternatives which would relocate the railroad interchange to allow for the conversion of the rail line into a liner greenway, as well as the elimination of 12 grade crossings and a state highway bridge.

03349 **Route 18--Raritan Riverfront Multipurpose Trail**
Mile Posts: 42.20 - 43.80

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	AQ2			N

The Raritan Riverfront Multipurpose Trail extends from Route 27 to Route 18, John Lynch Bridge over the Raritan River. The existing trail has numerous safety and security problems which deter bicyclists from using this facility. The study will determine a cost-effective routing of bicycle traffic through this area.

03355 **Route 202/206--Pedestrian Overpass, Bridgewater Township**
Mile Posts: 24.45 - 24.75

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	AQ2			N

Proposed pedestrian bridge over Rt. 202/206 north of the Somerville Circle. This new structure will provide a connection with the Peters Brook Greenway Trail. This is a Local Lead project. Somerset County is developing the design plans and will build the facility.

03356 **Route 1&9--Pulaski Skyway**
Mile Posts: 51.5 - 55.9

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10,TIP-10	N	Y	S19			N

This study will investigate the long term needs and implications of improving this historic structure.

04305 **Route 280--Harrison Township Operational Improvements**
Mile Posts: 14.92 - 16.00

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10,TIP-10	N	Y	O10a			N

This project proposes consolidation of interstate ramps at a single location at the east end of Harrison to serve access needs to the southeastern part of town and alleviate traffic bottlenecks. The feasibility assessment is being handled as a local lead project.

The following special Federal appropriations were allocated to this project: 1) SAFETEA-LU FY 2005: Transportation Improvements \$3,000,000 (ID# NJ 265); 2) High Priority Funding \$2,000,000 (ID# NJ 249); these amounts are available over a five-year period. 3) FY 2005/Interstate Maintenance \$1,000,000 (ID# NJA 39); 4) FY 2005/National Corridor Planning and Border Development program \$992,000 (ID# NJA 49); 5) FY06 SAFETEA-LU \$8,000,000 (ID# NJ 210),(available 20% per year).

04311 **Asbestos Surveys and Abatements**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O1			N

This program will provide initial funding for term agreements to provide for advanced design services which include asbestos surveying and preparation of plans and specifications for the asbestos abatement and air monitoring process needed on construction contracts.

04312 State Police Safety Patrols

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S6			N

This program will provide funding for additional state police presence on state highways to reduce accidents and fatalities and document the impacts of additional enforcement on overall highway safety and compliance with traffic laws.

04313 Safe Corridors Program

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S6			N

This program will provide for the identification and implementation of safety improvements along the Safe Corridor locations as outlined in the Safety First Initiative. These include portions of Routes 1, 9, 22, 40, 46, 47, 73 and 206. The safety improvements proposed are striping, signage, crosswalks, bus shelters, handicap ramps, bicycle accommodations, travel lane modifications, resurfacing, changes in accommodating "U" turns, pedestrian refuge islands, corner modifications and innovative technology, i.e. pedestrian/bicycle detectors, etc.

04314 Local Safety/High Risk Rural Roads Program

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S6			N

The Local Safety Program will provide funds to counties and municipalities for the improvement of dangerous intersections and other road improvements, focusing on pedestrian and vehicular safety improvements of critical need that can be delivered in a short period of time, generally, less than twelve months from problem identification to completion of construction. This program also encompasses mandatory federal funding of \$1.7 million per year for High Risk Rural Roads, for safety countermeasures on rural major or minor collector roads, or on rural local roads.

04320 Traffic Signal Timing and Optimization

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	NR2			N

This program will provide for a comprehensive program to develop optimized traffic signal timings for state highways. The program will include development and implementation of new traffic signal timings and re-timings of existing installations using modern, computerized modeling and simulation techniques for development of such timings.

04324 Electrical Load Center Replacement, Statewide

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S18			N

This project will provide for the betterment of the existing highway lighting facilities. The existing facilities do not comply with current electrical code and replacement equipment is not available. Due to high traffic volumes, maintenance of the existing facilities is hazardous to NJDOT personnel. The use of high-mast lighting will be investigated. Right of way acquisition may be required.

**04327A East Coast Greenway, Belleville Pike/Route 7
Mile Posts: 0 - 2.5**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10,TIP-10	N	Y	AQ2			N

This project will include sidewalks and designated bike lanes on both sides of Route 7 (Belleville Pike) and a ramp connector. The project limits are from Newark Industrial Track railroad to the interchange of Route 1&9 to Newark Avenue; a distance of approximately 2.5 miles. This project is part of the East Coast Greenway effort along state-owned property.

04327B East Coast Greenway, Middlesex/Union Counties

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	AQ2			N

This project will include various intersection treatments and grade-separation crossings at locations that intersect with the state highway system. This project will provide bicycle compatibility and opportunity for a safe crossing along the East Coast Greenway route. The locations are as follows: Johnson County Park at Route 27 Albany Street Bridge; Donaldson County Park at Route 1; Railway undercrossing at Route 440, New Brunswick Avenue at Route 35; Rahway River Parkway at Route 27; Cranford Town Hall Path at Route 28; and Suburban Golf Course at Route 82 (Morris Avenue).

The following special Federal appropriation was allocated to this project. FY05 SAFETEA-LU, HPP \$800,000 Bill line #1021

**04361 Route 22, CR 626--Chestnut Street Bridge Replacement
Mile Posts: 55.01**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10,TIP-10	N	Y	S19			N

A Problem Statement has been received which indicates the overall condition of the structure is listed as poor. The bridge has a sufficiency rating of 24.9 and has deteriorated to the point that it requires replacement.

04386 **Route 17--Route 17 Northbound over I-80, Bridge Deck Replacement**
Mile Posts: 9.10 - 9.20

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S19			N

This project will provide for bridge repair, widening and ramp reconstruction. Seismic retrofit is also included.

04389 **Route 287, 78--I-287/202/206 Interchange Improvements**
Mile Posts: Rt. 287: 20.9-22.4

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	N		Y	2020	Y

This project involves interstate interchange improvements at the I-78 and I-287 Interchange and at the Ramps from I-287 to the Route 202/206 interchange. The improvements will include widening of the I-287 SB Ramp to I-78 WB from one to two lanes and associated merging modifications with mainline I-78 WB and I-287 NB to I-78 WB Ramp. In addition the I-78 EB to I-287 NB Ramp will be shifted from a left-lane entrance onto I-287 NB to a right-lane entrance onto I-287 NB. This modification will eliminate the five-lane weave required for vehicles traveling on I-78 EB who use I-287 NB to access Route 202/206 (Pluckemin). Finally, the project will modify the interchange at Route 202/206 and I-287 by introducing a new ramp from 202/206 NB to I-287 SB requiring the shift in the I-287 SB to 202/206 NB & SB Ramp. This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c. 108. Total funding needed is anticipated to be \$5,000,000.

051 **Route 1&9T--St. Paul's Avenue/Conrail Bridge (25)**
Mile Posts: 1&9T: 3.60 - 4.20; 1&9: 54.60 - 55.00

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	N		Y	2020	Y

This project will replace the existing St. Paul's Avenue Viaduct with a new structure on a new alignment north of the existing structure. This new viaduct will provide direct connections to Route 1&9T, Route 7 Wittpenn Bridge, Pulaski Skyway, Route 139 and the local network of streets in Jersey City. The structure will typically consist of 12-foot outside shoulders, 12-foot lanes, 1-foot inside shoulders with concrete median barriers. The project will maintain sidewalks to St. Paul's Avenue and extend to existing sidewalks. The design also includes sidewalks to Tonnelle Avenue. In addition the following structures will also be replaced--Tonnele Avenue over NJ TRANSIT (0902150), Tonnele Avenue (0902151), and Ramp D/Tonnele Circle (0906158). No special bicycle accommodations were made throughout the project; however, there are shoulders. This project is a part of Phase I of Portway, New Jersey's Intermodal Connection to World Trade.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is anticipated to be \$236.4 million. This project is also funded through a special appropriation, FY06 SAFETEA-LU, NRS-1301,

The following special Federal appropriations were allocated to this project. FY 2004/Section 115/H17 \$2,000,000 (balance available \$0).

05304 **Construction Program IT System (TRNS.PORT)**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10b			N

This program will provide a replacement system for the current information technology (IT) systems supporting the construction program. It will also implement the electronic bidding system for advertising projects including annual licensing fees.

05312 **Route 17--Arbor Drive, Drainage Improvement**
Mile Posts: 17.50 - 18.00

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	S4			N

A Problem Statement has been received indicating there is a drainage problem in the vicinity of Arbor Drive and Route 17. The drainage system is currently at its capacity. Flooding on local streets and residential properties is due to insufficient capacity in the downstream drains of southbound Route 17. The restricted flow has caused backup in local drainage systems and flooding in the vicinity of Arbor Drive and a low point on Route 17. DMS Rank 179.

05339 **Right of Way Database/Document Management System**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10a			N

This program will provide funding to update the existing Access database with a system that is approved and supported by the Division of Information Technology. This "next generation" system will have scheduling, document production, management control, GIS and extensive reporting capabilities. All information of the proposed system has been presented to Information Technology and has the advocacy of CPM's senior management as well as the Department's Office of the Inspector General.

05340 Right of Way Full-Service Consultant Term Agreements

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O3			N

This program will allow for the increased utilization of full service right of way consultant firms, to address peak workload demands in the right of way component of the capital program delivery process.

Recommended are six statewide term agreements, each for a three-year period in amounts not to exceed \$3,000,000. The agreements will be established based on initial binding amounts of \$10,000, with the funding of individual task order assignments referenced to project specific state and federal right of way accounts.

05341 Project Enhancements

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10a			N

This program will provide funding for new methodology for the advancement of the Capital Program due to changes in policy and procedures. This program will provide enhanced data accumulation and advanced dissemination capabilities for senior management.

05342 Design, Geotechnical Engineering Tasks

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O1, O10a			N

This program will provide funding for term agreements to obtain consultant services to perform Geotechnical Services for various projects within the geographical confines of the state of New Jersey. The work covered by this agreement will be limited to Geotechnical Engineering Services and consists of two major tasks: conducting subsurface exploration programs and providing geotechnical designs and analysis for bridge and structure foundations, roadway engineering and rock engineering.

**05376 Route 36--Middle Road, Pedestrian Improvements
Mile Posts: 23.59**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	AQ2			N

A Problem Statement has been received indicating there is heavy pedestrian traffic due to park and ride facilities on both sides of the roadway. There have been recent pedestrian fatalities at this location.

**05383 Route 70--Duquesne Boulevard to Route 88, ILUTP
Mile Posts: 53.79 - 55.13**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	O10a			N

A Problem Statement has been received which indicates increasing volumes and capacity issues at Route 70 and Chambers Bridge Road. Cedar Bridge Avenue and Brick Boulevard create significant delay and result in vehicles platooning over several signal cycles. The Brick Plaza area is fast becoming the "activity center" for Brick Township and a gateway to traffic moving through the area.

An integrated Land Use/Transportation study will investigate potential short and long term improvements along this area of Brick. This strategic corridor assessment will involve a visioning study to create an integrated land use and transportation plan for the community along the corridor. Along with this effort, appropriate interim improvements for the existing operational and safety deficiencies will be evaluated and advanced.

**053C Route 139--Contract 3 (Hoboken and Conrail Viaducts)
Mile Posts: 1.30 - 1.65**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S10			N

This project will provide for rehabilitation of the Hoboken Viaduct, as well as deck replacement and superstructure rehabilitation of the Conrail Viaduct. The project is not designed to accommodate bicycle/pedestrian facilities.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is anticipated to be \$194.0 million.

The following Federal appropriations were allocated to this project. FY06 SAFETEA-LU/HPP \$1,600,000 (ID# NJ 152),(available 20% per year). This appropriation also includes Route 139, Contract 2.

059 **Route 3, 46--Valley Road and Notch/Rifle Camp Road Interchange**
Mile Posts: Rt. 3: 0 - 0.50; Rt. 46: 59.2 - 60.3

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	N		Y	2020	Y

From Notch/Rifle Camp Road to the Valley Road interchange, Route 46 will be widened to provide shoulders and acceleration/deceleration lanes. An express/local configuration will also be provided along eastbound Route 46. The Notch Road/Rifle Camp Road structure will be replaced and the ramp system will be reconstructed to form a full diamond interchange. Access is provided to Rt. 46 WB via an overpass at Clove Road.

At the intersection of Route 46 and Route 3, a three-lane section will replace the existing two-lane connections. Route 46 will be realigned to converge with Route 3 from the right (not from the left as presently exists). Complete interchange upgrades will be made. The project will require the removal of four structures and replacing them with five new bridge structures. Each of these structures will be designed to meet minimum vertical underclearance of 16 feet, 6 inches. Four culverts will be impacted as well.

Structure Numbers to be replaced: 1606172, 1607150, 1607151 (replace with two structures), 1606167; Culverts to be extended: 1606170, 1606171, 1606173; Culverts to be abandoned: 1606168, 1606169. This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total Federal aid needed is anticipated to be \$ 8.51 million for right of way. The following special Federal appropriation was allocated to this project. FY06 SAFETEA-LU, HPP, \$9,600,000 ,ID# NJ170,(available 20% per year).

06307 **Route 440, 1&9--Boulevard through Jersey City**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10,TIP-10	N	Y	O10a			N

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

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

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

06316 **Carteret Ferry Service Terminal**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10a			N

This project will provide for the construction of a ferry terminal.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. This is a multi-year funded design/right of way/construction project. Total funding needed for design/right of way/construction is anticipated to be \$1,680,000.

The following special Federal appropriation was allocated to this project: FY 2005 SAFETEA-LU, Section 2871 \$1,680,000 (available 20% per year)(ID #NJ 215).

06318B **Port Reading Junction**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	NA		NA		N

The Port Reading Junction project will create a double-track rail connection between the CSX Railroad's West Trenton Line, The Norfolk Southern Railroad's Lehigh Valley Line and Conrail's Port reading Secondary Line in the vicinity of Manville, New Jersey. Presently these lines come together in Manville in an area of single track operation. When a train from any one of these three lines occupies that single track section, movements on the other two lines are frozen until the single track segment is cleared. This project will install new track on both the Lehigh Valley and West Trenton lines, along with associated switches and rail crossovers between these tracks, creating a double-track connection which will allow two trains to operate on this section of railroad simultaneously, eliminating the delays caused by the current single track operation. This rail junction is a critical component of the State's rail system for all three railroads and handles an average of 56 trains per day originating and terminating at Port Newark/Elizabeth and merchandise trains destined for markets in the southeast and midwest. It is currently operating at or near capacity. This connection is projected to handle up to 75 trains per day by 2025. This project is also funded through a special appropriation, FY 06 SAFETEA-LU, NRS-1301, Liberty Corridor, \$5,000,000 (\$4,594,695 available).

06318C **North Jersey Railroad Doublestack Clearance**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	NA		NA		N

This project will raise the overhead clearances on Conrail's National Docks Secondary Line from the existing 19'6" to the industry intermodal standard of 20'6". These clearance improvements will be achieved through a combination of rock and brick tunnel liner removal (Bergen Tunnel), complete removal of the tunnel roof to the surface (Waldo Tunnel) and removal of two unused overhead railroad bridges. This line serves as one of the main access links for intermodal and automotive rail traffic between the Port of New York and New Jersey and the U.S. rail network. This access is currently constrained by height limitations in two rail tunnels: the Waldo Tunnel and the Bergen Tunnel, both located in Jersey City. This project is also funded through a special appropriation, FY06 SAFETEA-LU, NRS-1301, Liberty Corridor, \$12,000,000, (\$11,027,268 available).

06318F North Avenue Corridor Improvement Project (NACI)

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	N		Y	2020	Y

This project consists of Section 1,3 and 4 of the four sections of the NACI project. It will result in final design for all four sections, and construction of Sections 1,3 and 4 providing direct ramp connections from North Avenue to Jersey Gardens Boulevard, construction of a flyover of the Kapkowski Road/North Avenue intersection, and grade separation of the North Avenue/Dowd Avenue and North Avenue/Division Street intersections. The new ramp connections and grade separations will reduce traffic at two major intersections, eliminate one of the three signalized intersections, eliminate a dangerous weave condition for eastbound North Ave traffic attempting to access the current Jersey Gardens on-ramp, and bolster bi-directional flow in support of future port-related and commercial uses. North Ave is a key east-west thoroughfare that lies between the intersections of US 1&9 and the Port Authority Marine Terminals at Port Newark and Elizabeth. It is a critical link that connects State and Interstate highways, NJ Turnpike Interchange 13A, Newark Liberty International Airport, the Marine Terminal Complex and major warehouse/distribution facilities, industrial parks and retail/commercial centers.

This project is also funded through the following special appropriations: 1) FY06 SAFETEA-LU, NRS-1301, Liberty Corridor, \$10,000,000; 2)TEA-21, ID# NJ027, \$2,050,199, ; 3) SAFETEA-LU, ID# NJ200, \$4,560,000 (available 20% per year); 4) SAFETEA-LU, ID# NJ258, \$1,000,000 (available 20% per year).

06321 McGinley Square Parking Facility

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10a			N

The proposed project is the construction of a parking garage for St. Peter's College in Jersey City.

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

06322 6th Street Viaduct Pedestrian and Bicycle Pathway

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O8, AQ2			N

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

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

**06323 Route 72--CR 539 to Nautilus Drive, Evacuation Route
Mile Posts: 13.74 - 21.10**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S4, NR3			N

For the purpose of emergency evacuation of the coastal area of southern Ocean County, including the communities on Long Beach Island, this project will investigate the feasibility of providing a continuous two-lane evacuation route on Route 72 westbound from Long Beach Island to CR 539 in Barnegat Township. Currently the western 7.5 miles of this section provides only one westbound lane, and there is a large percentage of westbound traffic that turns north on CR 539 to access destinations to the north.

06324 Statewide Traffic Management/Information Program

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O8			N

This program provides for the creation and operation of a 24-hour operation center jointly staffed by NJDOT, NJ Turnpike Authority--Turnpike Operations, NJ Turnpike Authority--Parkway Operations, NJ State Police and other agencies. STMC will serve three primary functions: TOC for the northern half of the state, night/weekend operation for the entire state and finally, the coordinator of any major traffic event which could impact any of the toll roads. This project also provides for statewide contracts to maintain and operate ITS facilities and programs such as 511 and TRANSCOM.

06325 Passaic River-Newark Bay Restoration and Pollution Abatement Project, Route 21, River Road, CR 510

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O8			N

The Passaic Valley Sewerage Commission Newark Treatment Plant (600 Wilson Avenue, Newark, NJ) is proposing to upgrade its wastewater treatment plant to increase its wet weather treatment capacity, to make substantive improvements to the Head End facilities and to its Final Clarifying facility. These projects will allow PVSC to have the equipment reliability that is necessary to continue maximum efficiency.

The following special Federal appropriation was allocated to this project. FY06 SAFETEA LU/High Priority ID No. 2689--\$800,000 (ID# NJ-206) (available at 20% per year) and ID No. 3442-\$400,000 (ID# NJ-229) (available at 20% per year).

06326 Local Scoping Support

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O1			N

This program will provide NJDOT project management and environmental support to local governments in scoping their local projects.

06327**Local Aid Grant Management System**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10a			N

This program will provide for the development and implementation of a web-based grant management system to facilitate customer service to grantees and enable better management of grant funds, both state and federal.

06344**Carteret, International Trade and Logistics Center Roadway Improvements**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O8			N

The FY 2005 Federal earmarks have provided funding to provide access to a planned warehouse facility in the vicinity of Exit 12 of the NJ Turnpike. This project will need to be coordinated with a planned NJ Turnpike project to construct a Linden-Carteret Connector.

The following special Federal appropriations were allocated to this project. SAFETEA-LU FY 2005 High Priority \$1,000,000, available 20% per year (ID# NJ 257); The FY 2005 High Priority also provided \$1,200,000, available 20% per year (ID# NJ 199).

06357**Route 280--Exit 10 to Passaic River, ITS Improvements
Mile Posts: 10.00 - 14.50**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	S7			N

A Problem Statement has been received which indicates during rush hours, the reduction from four lanes to two lanes and substandard exits creates an operational and safety problem through the congested section leading up to the Stickle Bridge crossing of the Passaic River. Reconstruction of the interstate, including the Stickle Bridge to add through lanes and improved exits would be at a significant cost and adversely affect adjacent properties in the built-up area. There would also be extensive utility and environmental impacts. An interim improvement is proposed to use ITS technologies in providing a speed monitoring and information system to alert the traveling public to speed reductions and delays ahead and lead them to reduce their speed in advance of the congested area. This location is a very feasible location due to the availability for power/communications and existing structure to mount detection and information equipment.

06359**Route 287--Route 440 and NJ Turnpike Interchange to I-78, ITS Improvements
Mile Posts: 0 - 21.0**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	S7			N

A Problem Statement has been received which indicates this route is severely congested, experiencing significant recurring and non-recurring delays. This is a major truck corridor and also is a priority link in the proposed creation of a secure network to link ITS facilities statewide. Reconstruction of the interstate to add through lanes and improved ingress/egress would be at a significant cost and adversely affect adjacent properties as well as the environment. An interim improvement is proposed to use ITS technologies including surveillance cameras, dynamic message signs, speed/travel time detection, ramp metering and other emerging technologies to mitigate congestion and provide for improved incident management.

06360**Route 78--PA State Line to NJ Turnpike, ITS Improvements
Mile Posts: 25.0 - 59.0**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	S7			N

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

06361**Route 80--Route 46 to West of Change Bridge Road, ITS Improvements
Mile Posts: 27.5 - 47.3**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	S7			N

A Problem Statement has been received which indicates this route is severely congested, experiencing significant recurring and non-recurring delays. This is a major truck corridor and is a priority link in the ITS statewide network for a connection to the Region North Headquarters. Reconstruction of the interstate to add through lanes and improved ingress/egress would be at a significant cost and adversely affect adjacent properties and the environment. An interim improvement is proposed to use ITS technologies, including surveillance cameras, dynamic message signs, speed/travel time detection, ramp metering, and other emerging technologies to mitigate congestion and provide for improved incident management.

06366 **Route 46--I-80 to I-80/280, ITS Improvements**
Mile Posts: 42.5 - 63.6

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	S7			N

A Problem Statement has been received which indicates this route is designated as a diversion route for I-80. There is also some peak hour congestion. Reconstruction of I-80 and/or Route 46 to add through lanes and improved capacity would be at a significant cost and adversely impact adjacent properties and the environment. It is recommended to use ITS technologies including controlled signal systems, surveillance cameras, dynamic message signs, speed/travel time detection, and other emerging technologies to provide for quick, variable adjustments to traffic patterns to provide for spot peak conditions during incidents. The ITS technologies will also provide a benefit in addressing recurring peak hour congestion.

06368 **Route 35--Cheesequake Creek Bridge**
Mile Posts: 47.1 - 47.3

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S19			N

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

06369 **Route 37--Mathis Bridge Eastbound over Barnegat Bay**
Mile Posts: 11.4 - 12.4

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S19			N

Several elements of this bridge exhibit severe deterioration and if no significant repairs are initiated, the useful service lift of this structure will be compromised. Since the complete replacement of this structure is considered unfundable, it is recommended that this rehabilitation effort be undertaken. The rehabilitation design may likely result in more than one construction contract; however, at this time, only one construction project is shown. This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total Federal aid needed is anticipated to be \$35.0 million for construction.

06371 **Route 46--Hackensack River Bridge**
Mile Posts: 70.1 - 70.4

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S19			N

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

06373 **Route 495--Route 1&9/Paterson Plank Road Bridge**
Mile Posts: 0.8 - 1.0

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S19			N

A design and construction contract is required to repair, and to slow the rate of deterioration to this structure. Several elements of this bridge exhibit severe deterioration and if no significant repairs are initiated, the useful service lift of this structure will be compromised. Since the complete replacement of this structure is considered unfundable, it is recommended that this rehabilitation effort be undertaken. The rehabilitation design may likely result in more than one construction contract; however, at this time, only one construction project is shown. This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is anticipated to be \$50.649 million.

06378 **Davenport Street Extension**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	O10a			N

A Problem Statement has been received which indicates state and local redevelopment plans in Somerville have focused on the eastern part of the borough's downtown and its landfill which has the potential to house a major new transit-oriented development. One of the key constraints is access over the railroad tracks since links between the landfill site and downtown is limited to the existing crossings at Somerset Street and South Bridge Street. A new grade-separated crossing at Davenport Street would provide the connectivity for the transit-oriented development plans to be a success. At the same time, the planned redevelopment of the downtown mall provides the opportunity to do this, through extending Davenport Street through the mall site and then under the railroad tracks into the landfill site. This route would also become the main corridor for pedestrians and bicyclists between downtown, the new civic center and other uses planned for the landfill as well as the Raritan River Greenway.

The rail tracks are already elevated, allowing a grade-separated crossing to be constructed without steep roadway gradients. Gradients could further be reduced for pedestrians and bicyclists since the side paths require less clearance and they should be wide enough for shared use.

06381 Orchard Road Connector

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	O10a			N

In an attempt to improve traffic conditions at the Route 206/CR 518 intersection, the Montgomery Township Transportation Advisory Committee (TAC) has attempted to develop improvement plans for the intersection that would increase the capacity and safety of this location. Traditional methods of improving the intersection were explored and found to be unrealistic. Alternate solutions to relieving congestion were explored and a determination was made to explore the use of loop roadways. One of the Montgomery Township Master Plan roads is known as Orchard Road connector which would be a north/south connector roadway to connect Orchard Road and CR 518. In order to implement the construction of this connector road, a crossing of Bedens Brook is required.

NJDOT and the Somerset County Engineering Department have supported the concept of improving the Route 206/CR 518 intersection by construction of loop roads, such as the Orchard Road connector. The construction of loop roadways to alleviate traffic congestion at the Route 206/CR 518 intersection has been deemed the most feasible, cost-effective method of relieving traffic congestion at the intersection.

**06383 Route 1--New Brunswick Pedestrian Crossing
Mile Posts: 27.20 - 28.10**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	AQ2			N

A Problem Statement has been received which indicates there is a lack of facilities for pedestrians and bicyclists to cross Route 1 safely in the vicinity of the Morris Goodkind Bridge over the Raritan River. It is proposed to construct sidewalks on the east and west sides of Route 1 which would provide a link to an existing pedestrian underpass at the Morris Goodkind Bridge. It would also be necessary to construct stairs or ramps leading to the underpass as well as provide safety lighting.

06385 Bridge Deck Patching Program

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S19, S10			N

Bridge deck patching contracts will be awarded to preserve and extend the useful life of bridge decks. The bridge deck patching contracts will be constituted from an approved list of bridges based on the availability and regional breakdown of funding.

**06389 Route 78--Corridor Transit Study, Delaware River to Somerset/Union County Boundary
Mile Posts: 0 - 42.74**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	O10a			N

A Problem Statement has been received which indicates that peak hour traffic congestion along I-78 and the secondary roads leading into I-78 warrant a study of transit enhancements and additional park and ride facilities to increase transit efficiency and reduce auto trips within the corridor. The study will also identify highway system deficiencies that support transit and general mobility improvements. The data collected for this study will be used for the environmental assessment of a possible extension of the Raritan Valley Rail Line (NJ TRANSIT) between High Bridge and Phillipsburg.

06393 Main Street Bypass, Sayreville

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	N		Y	2020	Y

Funding is provided for completion of the construction of the Main Street Bypass Road, which will serve as the new primary East/West collector road in the Borough of Sayreville. The project has a multi-year funding agreement. Total NJDOT commitment to this project is \$10.0 million.

06394 Raritan Industrial Railroad Track

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	O10a			N

A Problem Statement has been received which indicates that the Division of Intermodal Services has been investigating the viability of supporting the creation of the Raritan Express Corridor. This corridor will be the first step toward enhancing the ability of the Raritan Center Complex to play a much needed role in improving freight movement and port operations in New Jersey.

A critical component of the Raritan Express Corridor will be moving freight from Port Newark and Port Elizabeth to Raritan Center by rail. If successful, the new service will help reduce dockside congestion in the port areas and allow better utilization of existing infrastructure. It will shift the movement of freight away from the state and county roadways.

The track connections to support this corridor already exist; however, during construction of I-287 and Route 440 and the construction of the interchange between Route 9 and the Garden State Parkway, a major section of the corridor was relocated and replaced with adverse railroad geometry. An engineering analysis is required to determine whether the adverse geometry will be a fatal flaw to the cost-effective operation of the rail corridor connection.

06396 George Washington Toll Plaza Bus Operations Study

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	O10a			N

Fort Lee and surrounding areas were found, through NJTPA's Strategy Evaluation and Strategy Refinement studies, to have unmet needs in the area of transit mobility. Although multiple bus routes, including express services, stop in Fort Lee and then cross the bridge, operational issues exist that delay buses and contribute to overall congestion approaching the toll plaza. This study will include the New Jersey approaches to the George Washington Bridge and adjacent local street in Fort Lee and will develop recommendations primarily for operational improvements at the toll plaza approaches to benefit bus service efficiency and reliability.

06401 Pedestrian Safety Corridor Program

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10b, S6			N

This is a zone-based approach to reduce pedestrian crashes and/or fatalities. Each zone would be identified through crash history data and estimated rates of exposure to motor vehicles/pedestrian conflicts. Each zone would be examined by NJDOT's Safety Impact Teams who would make recommendations for engineering improvements. These areas would also be focus areas for enhanced education and enforcement measures. This program will be monitored for success.

06402 Safe Streets to Transit Program

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S6			N

This program will identify areas around train stations or bus stops and identify the risks based on crash history and exposure. Once the areas are identified, this program will develop multi-modal improvement plans to address the issues.

06403 Pedestrian Safety Improvement Design and Construction

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	AQ2			N

This is a dedicated funding for pedestrian safety corridor projects, independent roadway projects in the pipeline and Safe Streets to Transit projects. This money will be used for intersection and sidewalk improvements and traffic calming measures. It will be used for new and high-technological solutions to improve pedestrian accommodations such as overhead crosswalk illumination and high-visibility crosswalk paint.

**065A Route 4--Pedestrian Mobility Improvements, Teaneck
Mile Posts: 6.0 - 8.52**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	AQ2			N

This project is a breakout of the original Rt. 4 Corridor multi-bridges and roadway mobility project. The project is basically pedestrian mobility improvements including replacement, repair and installation of sidewalks; crosswalk striping, ADA-compatible ramps, walkways, stairways and bus shelters at various locations.

**065C Route 4--Bridge over Palisade Avenue, Windsor Road and CSX Railroad
Mile Posts: 6.80 - 7.20**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10,TIP-10	N	Y	S19			N

This is a breakout of the Rt. 4 Corridor Multi-Bridges and Roadway Improvement project. The scope is to replace the existing bridge and improvements to the Rt. 4 roadway within the project limits, including Belle Avenue intersection improvements.

07329 Millburn Townwalk, adjacent to the west Branch of the Rahway River

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	AQ2			N

This project is intended to link two important economic activity generators: The Paper Mill Playhouse and Millburn Township's central business district. The proposed trail and greenway will be constructed along the West Branch of the Rahway River and will go from the Paper Mill Playhouse to the mid-block path between Main Street and Lackawanna Place ending at Millburn Avenue. The trail would extend alongside Municipal Lot 1.

The following special Federal appropriations were allocated to this project: (FY 2006 SAFETEA-LU, ID# NJ155, \$600,000 available 20% per year).

07330 Rahway Streetscape Replacement

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	AQ2, O8			N

This project intends to create a cleaner, safer and more pedestrian friendly environment in the Rahway Central Business District. Improvements will include replacing the sidewalk and curbing, pavement resurfacing, installing new period streetlights, trees and tree grates, street furniture, and installing safer pedestrian decorative crosswalks. This is the third phase of an ongoing streetscape project. Project limits are: The westerly side of West Main Street and Central Avenue from Coach Street, behind and along the northerly side of the Union County Arts Center, to Irving Street. and both sides of Irving Street from West Main Street to Broad Street.

The following special Federal appropriation was allocated to this project: FY05 SAFETEA LU/HPP \$400,000. Bill line #1884, ID# NJ-192, (available 20% per year).

07331 Pompton Lakes Downtown Streetscape

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O8, AQ2			N

This proposed streetscape project intends to enhance pedestrian safety and to better complement the downtown commercial district. Improvements include replacing existing sidewalks, installing new curbing, crosswalks and street lights. The project limits are from the monuments at the intersection of the Paterson/Hamburg Turnpike and Wanaque Avenue to the NY Susquehanna and Western Railroad Grade Crossing on Wanaque Avenue, including side streets to public school and other public facilities in the Borough of Pompton Lakes, Passaic County

This project is also funded through the following special appropriations: 1) FY06 SAFETEA-LU, ID# NJ 234, \$800,000); 2) FY06 SAFETEA-LU, ID# NJ 108, \$650,000.

07332 Minority and Women Workforce Training Set Aside

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10b			N

State law requires that an allocation of one half of one percent for State construction contracts over one million dollars is set aside for minority and women outreach and training purposes. Training and outreach activities will have particular emphasis on contractors who do not meet workforce goals. This requirement is delineated under NJAC 17:27-7.4. The Department is committing to the training requirement on a programmatic level rather than on a project-by-project level.

07339 Community Notification of Construction Projects

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O8			N

This program provides a source of funding for purchase of paid media to inform the public of planned construction work. Larger projects will continue to incorporate this work as needed into project costs. However, there is a concern that short-term needs, especially for lower-cost projects, might need a separate item.

**07350 Route 9--Bus Rapid Transit
Mile Posts: 103.0-122.46**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	O10a			N

The Route 9 Bus Rapid Transit project is projected to be an extension of the bus shoulder lane that has completed construction. NJ Transit proposes to extend the shoulder use for buses from the Howell/Lakewood border to Old Bridge in both directions.

07354 Union Boulevard Revitalization and Streetscape Enhancements

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10a, O5			N

This project is for the revitalization of Union Boulevard and transitional areas—along Totowa Road from Memorial School, up to and including the Municipal Complex, Washington Park School and the U.S. Post Office—from the Paterson Border to the interchange of Route 80, the core area of the Borough of Totowa's Town Center, as designated by the NJ SDRP. The work will include Streetscape Improvements: installation of brick pavers between curb and sidewalk, installation of decorative street lighting, installation of decorative crosswalks and ADA accessible curb ramps, planting of street shade trees, installation of new street signage and completion of various other improvements to continue the pattern of improvement already completed along portions of Union Boulevard. The proposed improvements will encourage uniformity within the town center and will allow the business district to evolve with current planning and design standards. This project will also enhance pedestrian and vehicular safety and accessibility to the town center. The improvements along Union Boulevard will encompass transitional areas that include portions of adjacent roads that are also part of the local business district.

The following special Federal appropriation was allocated to this project: FY05 SAFETEA LU/HPP \$400,000. Bill line #582, ID# NJ 141.

07356 Route CR 675--Belmont Avenue Gateway Community Enhancement Project

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10a, O5			N

This project is a streetscape which will begin at the intersection of Haledon Avenue (County Route 504) and Belmont Avenue and extend south to the Haledon/Paterson border at Burhans Avenue (County Route 62). Included in the scope of work is the replacement of all existing concrete curb and sidewalk, adding textured pavement crosswalks, upgrading traffic signal equipment, and adding traffic calming measures. The project also includes detectable warning surfaces, benches, trash receptacles, decorative street lighting, decorative bollards, 'storm water retention at grade planters', bike racks, banners, signs, and landscaping.

The following special Federal appropriation was allocated to this project: FY05 SAFETEA LU/HPP \$400,000 Bill line #3509, ID# NJ 232.

07367 Transportation Critical Incident Mobile Data Collection Device

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10a			N

This project will replace existing inefficient and outdated communication systems for the North Hudson Regional Fire & Rescue Department. The new system will have the capability to promote responses to both everyday missions and major disasters, in the form of voice, data and video from NHRFR headquarters or responders, or other agencies, jurisdictions, or levels of government. The program plan includes the replacement and upgrade of firehouse computing infrastructure, work stations, networking configurations, and critical instant response servers for dispatch.

The following special Federal appropriation was allocated to this project: FY05 SAFETEA LU/HPP \$960,000. Bill line #3552

**075A Route 7--Hackensack River (Wittpenn) Bridge, Contract 1
Mile Posts: 0.20 - 0.60**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S19			N

This project will provide for the new river piers and fender system for a new vertical-lift bridge over the Hackensack River. The new bridge will be located approximately 200 feet north of the existing bridge.

The existing movable Wittpenn Bridge currently provides four ten-foot travel lanes (two eastbound and two westbound) with no shoulders. There is no physical separation between opposing traffic on the bridge. The new vertical-lift structure will carry two 12-foot through lanes, a 12-foot auxiliary lane and an 8 to 10-foot right shoulder in each direction as well as a six-foot sidewalk along the eastbound roadway. An eight-foot median consisting of two three-foot left shoulders and a two-foot raised median barrier will separate opposing traffic flows. The new structure will accommodate pedestrian and bicycle traffic. This project is funded under the provisions of Section 13 of P.L. 1995, c.108. This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total Federal aid needed is anticipated to be \$109.7 million for construction. This project carries federal demonstration funding as follows: FY 2006 SAFETEA-LU/PL 109-59 \$0.8M (ID# NJ 195 available 20% per year). and FY06 SAFETEA-LU, NRS-1301, Liberty Corridor, \$10,000,000.

**075B Route 7--Hackensack River (Wittpenn) Bridge, Contract 2
Mile Posts: 0.0 - 0.60**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S19		2020	Y

This project will provide for the off-line portions of the new bridge over the Hackensack River and the improvements to the interchange of Fish House Road. The new vertical-lift span will be constructed under Contract 3. There will be minimal traffic impacts with the construction as the bridge and ramps are on a new alignment approximately 200 feet north of the existing bridge.

The existing movable Wittpenn Bridge currently provides four 10-foot travel lanes (two eastbound and two westbound) with no shoulders. There is no physical separation between opposing traffic on the bridge. The new vertical lift structure will carry two 12-foot through lanes, a 12-foot auxiliary lane and an 8 to 10-foot right shoulder in each direction as well as a six-foot sidewalk along the eastbound roadway. An eight-foot median consisting of two three-foot left shoulders and a two-foot raised median barrier will separate opposing traffic flows. The new structure will accommodate pedestrian and bicycle traffic. This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total funding needed for construction is anticipated to be \$104,000,000.

**075C Route 7--Hackensack River (Wittpenn) Bridge, Contract 3
Mile Posts: 0.20 - 0.50**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S19			N

This project will provide for the new vertical-lift span over the Hackensack River. The new bridge is being constructed approximately 200 feet north of the existing bridge.

The existing movable Wittpenn Bridge currently provides four 10-foot travel lanes (two eastbound and two westbound) with no shoulders. There is no physical separation between opposing traffic on the bridge. The new vertical lift structure will carry two 12-foot through lanes, a 12-foot auxiliary lane and an 8 to 10-foot right shoulder in each direction as well as a six-foot sidewalk along the eastbound roadway. An eight-foot median consisting of two three-foot left shoulders and a two-foot raised median barrier will separate opposing traffic flows. The new structure will accommodate pedestrian and bicycle traffic.

075D **Route 7--Hackensack River (WittPenn) Bridge, Contract 4**
Mile Posts: 0.00 - 0.60

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S19		2020	Y

This project will provide for the final bridge and approach roadway segments of the new vertical lift bridge over the Hackensack River and the improvements to the interchange at Fish House Road. New connection ramps to Newark Avenue and St. Paul's Avenue will be provided along with the demolition of the existing WittPenn Bridge.

The existing movable WittPenn Bridge currently provides four 10-foot travel lanes (two eastbound and two westbound) with no shoulders. There is no physical separation between opposing traffic on the bridge. The new vertical lift structure will carry two 12-foot through lanes, a 12-foot auxiliary lane and an 8 to 10-foot right shoulder in each direction as well as a six-foot sidewalk along the eastbound roadway. An eight-foot median consisting of two three-foot left shoulders and a two-foot raised median barrier will separate opposing traffic flows. The new structure will accommodate pedestrian and bicycle traffic.

076C **Route 9--Lakewood/Toms River, Congestion Relief**
Mile Posts: 94.8 - 101.7

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10,TIP-10	N	N		Y	2020	Y

This corridor consistently experiences high levels of congestion and crashes both weekdays and weekends under existing conditions. Growth continues in these two towns and the associated traffic will exacerbate these conditions over time. The 7.2 mile segment runs parallel to the Garden State Parkway (to the east) and provides an alternate route for north-south traffic in this area during incidents on the Garden State Parkway.

08346 **Route 3--NJ Route 3 over Northern Secondary & Ramp A**
Mile Posts: 10.74

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10,TIP-10	N	Y	S19			N

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

08347 **Route 23--Bridge over Pequannock River / Hamburg Turnpike**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10,TIP-10	N	Y	S19			N

The bridge is functionally obsolete with sufficiency rating of 49.1. Based on the latest inspection report condition of superstructure and substructure is listed as in fair condition. Also, the bridge is scour critical. Currently, the bridge is listed as Priority 3 in the ranking of Bridge Management System. The bridge needs major rehabilitation/replacement including improvements to substandard geometric features to address its marginal structural condition and functional obsolescence.

08348 **Route 23--Bridge over Branch of Walkkill River**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10,TIP-10	N	Y	S19			N

The bridge is located in Wantage Twp., Sussex County. The bridge is structurally deficient with sufficiency rating of 33.4. Based on the latest inspection report condition of deck and superstructure is listed as in fair condition and substructure is listed as in poor condition. The bridge is in overall poor condition due to the substructure. Currently, the bridge is listed as Priority 3 in the ranking of Bridge Management System. The bridge needs major rehabilitation and/or replacement to address its poor structural condition.

08351 **Route 206--Hillsborough-Montgomery Gateway**
Mile Posts: 62.86 - 63.64

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	O8			N

This stretch of Route 206 is approximately 0.8 miles and lies between two proposed NJDOT projects. The Route 206/CSX bridge project lies to the south and the Route 206 Hillsborough Bypass southern terminus lies to the north at Mountain View Road. Both Hillsborough and Montgomery Townships are interested in creating gateways to their communities as the Township border runs through Route 206 at MP 63.06. Somerset County is also interested in supporting the municipalities in this endeavor and would be receptive to review their joint application for a grant to initiate this project.

08363 **Route 280--Kearny Drainage**
Mile Posts: 16.4 - 17.0

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	S4			N

Locations at mileposts 16.4, 16.5, 16.7, 16.8 and 17.0 have experienced numerous flooding incidents. Hydrology and hydraulics studies are needed to identify the stormwater drainage needs to reduce future flooding. The current stormwater pipes are inadequate to drain the stormwater causing flooding in the roadway. The past flood closure occurrences and daily vehicular traffic at this location results in a high probability that motorists will be significantly affected during the next major storm event. DMS Rank 12.

08365 **Route 139--Jersey City, Drainage**
Mile Posts: 0.0 - 1.4

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	S4			N

NJDOT Operations reports multiple flooding incidents in this area. Hydrology and hydraulics studies are needed to identify the stormwater drainage needs to reduce future flooding. The current stormwater pipes are inadequate to drain the stormwater causing flooding in the roadway. The past flood closure occurrences and daily vehicular traffic at this locations results in a high probability that motorists will be significantly impacted during the next major storm event. DMS Rank 15.

08367 **Route 80--Interchange 27, Drainage**
Mile Posts: 27.1 - 27.9

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	S4			N

NJDOT Operations reports that I-80 has experienced multiple recent closings due to flooding in this area. Hydrology and hydraulics studies are needed to identify the stormwater drainage needs to reduce future flooding. The current stormwater pipes are inadequate to drain the stormwater causing flooding in the roadway. The past flood closure occurrences and daily vehicular traffic at this location results in a high probability that motorists will be significantly impacted during the next major storm event. DMS Rank 17.

08368 **Route 78--Newark, Drainage**
Mile Posts: 56.4 - 56.9

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	S4			N

NJDOT Operations reports that I-78 in this area has experienced multiple closures due to flooding. Hydrology and hydraulics studies are needed to identify the stormwater drainage needs to reduce future flooding. The current stormwater pipes are inadequate to drain the stormwater causing flooding in the roadway. The past flood closure occurrences and daily vehicular traffic in this area results in a high probability that motorists will be significantly impacted during the next major storm event. DMS Rank 11.

08370 **Route 1&9--Pulaski Skyway Interim Repairs**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S10, S19			N

Interim repairs for Route 1&9, Pulaski Skyway. Interim repairs may include, but are not limited to, repairs to the balustrade, deck, pier caps, structural steel and spot painting, electrical safety, installation of protective netting over the NJ Turnpike and concrete encasement removal.

08372 **Route 20--Paterson Drainage**
Mile Posts: 0.2 - 3.6

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	S4			N

NJDOT Operations reports multiple closures due to flooding in this area. Hydrology and hydraulics studies are needed to identify the stormwater drainage needs to reduce future flooding. The current stormwater pipes are inadequate to drain the stormwater causing flooding in the roadway. The past flood closure occurrences and daily vehicular traffic at this location results in a high probability that motorists will be significantly impacted during the next major storm event. DMS Rank 5.

08373 **Route 18--East Brunswick Drainage**
Mile Posts: 36.7 - 37.33

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	S4			N

NJDOT Operations reports multiple closures due to flooding in this area. Hydrology and hydraulics studies are needed to identify the stormwater drainage needs to reduce future flooding. The current stormwater pipes are inadequate to drain the stormwater causing flooding in the roadway. The past flood closure occurrences and daily vehicular traffic at this location results in a high probability that motorists will be significantly impacted during the next major storm event. DMS Rank 6.

08374 **Route 1&9--Woodbridge/Rahway Drainage**
Mile Posts: 36.8 - 38.9

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	S4			N

NJDOT Operations reports multiple closures due to flooding in this area. Hydrology and hydraulics studies are needed to identify the stormwater drainage needs to reduce future flooding. The current stormwater pipes are inadequate to drain the stormwater causing flooding in the roadway. The past flood closure occurrences and daily vehicular traffic at this location results in a high probability that motorists will be significantly impacted during the next major storm event.

08375 **Hillsborough Road and Homestead Road Bridges**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S19			N

The overall condition of these structures is listed as critical. The bridges are structurally deficient. Hillsborough Road Bridge has a sufficiency rating of 8.6 and Homestead Road Bridge has a sufficiency rating of 33.9. The bridges have deteriorated to the point where they require replacement. The bridges will serve as detour routes for each other. For example, when Homestead Road bridge is replaced, traffic will be diverted over Hillsborough Road bridge. This project combines two earlier projects (DB numbers 00330, 00331).

08376 **Livingston Pedestrian Streetscape**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O8			N

The project includes new lighting, sidewalks, pavers, signage and benches. Also included are bollards, trash receptacles and bicycle racks. Project location: Mt. Pleasant Ave. (NJ 10) and Livingston Ave. This project is the subject of a SAFETEA-LU earmark in the amount of \$720,000, (ID #NJ 233, available 20% per year).

08377 **Prospect Avenue Culvert, Summit**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S4			N

This project replaces the Prospect Ave. culvert in Summit City, Union County.

The following special Federal appropriation was allocated to this project: FY05 SAFETEA LU/HPP \$320,000. Bill line # 663, (NJ 146) (available 20% per year).

08378 **Elizabeth River Bicycle/Pedestrian Path**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	AQ2			N

The intent of this project is to create a bicycle and pedestrian trail, with educational outposts, signage, seating and lighting, that will run parallel to the west side of the Elizabeth River, from South Broad St. to Atlantic St., within the City of Elizabeth, NJ. The trail will be constructed out of an environmentally friendly previous surface, the width will conform to NJDOT specifications, and the design will maintain the integrity of the Olmstead influence throughout the Elizabeth River Parkway and Mattano park. The project is the subject of a SAFETEA-LU earmark (NJ 221) in the amount of \$400,000.

08379 **Laurel Avenue Bridge Replacement**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10,TIP-10	N	Y	S19			N

Replacement of NJ Transit bridge (carrying NJ Coast Line) over Laurel Avenue.

The following special Federal appropriation was allocated to this project. FY06 SAFETEA LU/HPP \$800,000. (ID # NJ -118)

08381 **Bridge Replacement, Future Projects**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S19			N

Future projects related to bridge replacements, statewide

08387 **Local Bridges, Future Needs**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S19			N

This project will provide for future needs related to the local bridge system

08391 **Route 37--Tunney Bridge Westbound over Barnegat Bay**
Mile Posts: 11.40 - 12.40

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S19			N

The 4900 foot long high level J.S. Tunney Bridge requires painting and other preservation repairs, estimated at approximately \$40M.

08410 **Route 4--Grand Avenue Bridge**
Mile Posts: 9.04

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10,TIP-10	N	Y	S19			N

This project will replace the deck of structure 0206-179 in order to remove the bridge from the structurally deficient list. The WB right through-lane through the intersection will be eliminated. The existing through lane will be used to provide a deceleration lane, an exclusive merge lane and an acceleration lane that will introduce the right through lane after the interchange to improve safety at the ramp termini. A bus shelter will be provided at the existing bus stop, along with ADA-compliant curb ramps and sidewalks. Gaps in existing sidewalk will be eliminated.

08411 **Route 4--South Van Brunt Street Intersection**
Mile Posts: 8.67

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	S6			N

This project will construct an acceleration lane from South Van Brunt St. to Rt. 4 WB. The accel lane will be shorter than standard length to avoid existing gas station driveways.

08415 **Airport Improvement Program**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10a			N

Notwithstanding any law to the contrary, amounts herein above appropriated for the Airport Improvement Program are appropriated for grants to be awarded by the Commissioner of the Department of Transportation pursuant to a competitive project application process for projects, including but not limited to, safety, preservation, rehabilitation and capital improvements (such as runway, taxiway and apron improvements, airport lighting and navigational aids, aviation fuel farms, automated weather observation systems, airport security, airport access roads, etc.) at public-use general aviation airports, aviation planning purposes, aviation education and promotion programs, aviation studies, airport feasibility studies, and also to provide matching funds to help match and capture federal funds.

08416 **Route 78--Corridor**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	O10a			N

This study will investigate improved mobility along I-78. There are several missing moves at area interchanges due to many constraints including large grade/slope differences of terrain and the close vicinity of the Watchung reservation. This study will establish the Purpose and Need.

08417 **Route 1--Forrestal Road to Aaron Road**
Mile Posts: 12.80 - 21.50

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10,TIP-10	N	N		Y	2020	Y

Widening of Rt. 1 to provide six lanes of through traffic within the project limits. The project will provide at-grade intersections at all major road crossings.

Structure Numbers: 1201152, 1201153, 1201154, 1201155, 1201156, 1201160, 1201159, 1201157

The following special Federal appropriations were allocated to this project. FY06 SAFETEA-LU, \$2,500,000 (available 20% per year, ID# NJ266); \$3,500,000 (available 20% per year, ID# NJ251) and \$800,000 (available 20% per year, ID# NJ151).

08434 **St. Georges Avenue Improvements**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10a			N

Improvements for St. Georges Avenue between East Baltimore Ave. on the southwest and Chandler Ave. on the northeast, in Union County.

The following special Federal appropriation was allocated to this project: FY05 SAFETEA LU/HPP \$400,000. Bill line #301, ID# NJ 124.

08435 West Orange Twp., Streetscape and Traffic Improvements

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O8			N

Streetscape and traffic improvements for downtown West Orange Twp., Essex Co.

The following special Federal appropriations were allocated to this project: FY05 SAFETEA LU/HPP \$2,240,000. Bill lines #344 and #3443 (ID # NJ 127), (ID #NJ 230)

08436 Union City, Street Improvements & Traffic Signal Replacement

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10a, S7, S10			N

This project will provide for improvements to Summit Ave. between 7th and 11th Streets. The improvements will include replacement of concrete curbing and sidewalks, a stamped colored concrete accent strip, installation of shade trees, milling and paving of the roadway, and replacement of the pavement markings and line striping. The project may also include the installation of imprinted crosswalks.

The following special Federal appropriation was allocated to this project: FY05 SAFETEA LU/HPP \$640,000. Bill line #444 (ID # NJ 135)

08438 Broad Street Streetscape, Elizabeth

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O8			N

This project will include resurfacing and pavement rehab, street signs, improved lighting, trash receptacles, trees, and tree grates. Also included will be provisions for maintenance, protection from traffic, and bus stops, as well as aesthetic improvements to enhance the community in keeping with the entire revitalization efforts in Historic Elizabeth. The project will be completed in five phases: Phase I – Elizabeth River to Elizabeth Avenue, 320 L.F., Phase II – Elizabeth Avenue to Dickinson Street, Phase III – Dickinson Street to East Jersey Street, 510 L.F., Phase IV – East Jersey Street to East/West Grand Street, 770 L.F., Phase V – East/West Grand Street to the Arch, 430 L.F.

The following special Federal appropriation was allocated to this project: FY05 SAFETEA LU/HPP \$560,000. Bill line #698 (ID # NJ 148)

08440 Riverbank Park Bike Trail

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10a, AQ2			N

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

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

08441 Hoboken Observer Highway Operational and Safety Improvements

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10a			N

Hoboken Observer Highway Operational and Safety Improvements in Hoboken City, Hudson County.

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

08442 Newark Access Variable Message Signage System

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10a, O7			N

Newark Access Variable Message Signage System in Essex County

The following special Federal appropriation was allocated to this project: FY05 SAFETEA LU/HPP \$400,000. Bill line #2247, (ID# NJ 198).

08443 Irvington Center Streetscape

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O8			N

This project is for the design and construction of streetscape improvements for Springfield Avenue in Irvington. Project limits are Clinton Avenue to the west and Civic Square (east). The area needs new curbs, sidewalks, lighting, benches, and bus shelters. The project will also address signage and pedestrian safety traffic calming issues.

The following special Federal appropriation was allocated to this project: FY05 SAFETEA LU/HPP SAFETEA-LU earmark,\$800,000. Bill line #2869

08445 Lehigh Rail Line Separation

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10a			N

Separation of the intersection of 13th street and the Lehigh Rail Line through a bridge or tunnel in Manville, Somerset County.

The following special Federal appropriation was allocated to this project: FY05 SAFETEA LU/HPP \$844,000. Bill line #3065 (ID # NJ 219)

08446 Newark and First Street Improvements, Hoboken

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10a, O8			N

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

08447 Edison National Historic Site, Traffic Improvements

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10a			N

Project will improve traffic flow and promote safety

The following special Federal appropriation was allocated to this project: FY05 SAFETEA LU/HPP \$192,000. Bill line #3199, ID# NJ 224.

08449 Robert Wood Johnson University Hospital Parking Facility

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10a			N

The proposed project will construct a parking facility at the Robert Wood Johnson University Hospital and UMDNJ with access to the intermodal train station.

The following special Federal appropriation was allocated to this project: FY05 SAFETEA LU/HPP \$1,600,000. Bill line #3529, ID# NJ 235.

08450 Hudson County Pedestrian Safety Improvements

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10a, AQ2			N

Pedestrian Safety Improvements in Hudson County.

The following special Federal appropriation was allocated to this project: FY05 SAFETEA LU/HPP \$800,000. Bill line #3553, ID# NJ-240, \$800,000 (available 10% per year).

**089 Route 10, 53--Route 10/53 Interchange (2L 3J)
Mile Posts: 10.40 - 10.90**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	NR3		2020	Y

The existing ramps from Route 10 to Route 53 will be removed. Route 53 will have two new signals located at the ramps from Route 10, with 12-foot left-turn lanes at the signals. Route 53 will also have one 12-foot lane in each direction, with full 10-foot shoulders in both directions. In areas under the Route 10 structure, 15-foot bicycle compatible lanes will be provided.

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. Total funding needed for construction is anticipated to be \$14.4 million.

**089A1 Route 10--Commerce Boulevard Improvements
Mile Posts: 0.10 - 0.91**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	NR3			N

Intersection improvements at Route 10 and Commerce Boulevard will include a relocated jug handle and traffic signal installation, operational and safety improvements.

**103A1 Route 17--North of Moonachie Road to Garden State Parkway
Mile Posts: 6.7 - 13.6**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10,TIP-10	N	N		Y	2020	Y

Widening of Rt. 17 to provide six lanes of through traffic, some of which is on structures within the project limits. The project will include structure replacements and at-grade crossings at various intersections.

115B **Route 18 Ext.--Hoes Lane Extension to I-287 (3A)**
Mile Posts: 45.59 - 47.79

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	N		Y	2020	Y

Existing Hoes Lane from the Hoes Lane Extension to I-287 will be rehabilitated and will remain a four-lane roadway with signal modification. This project will be bicycle/pedestrian compatible.

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is anticipated to be \$41.0 million.

The following special Federal appropriation has been allocated to this project: Liberty Corridor, \$12,000,000.

146 **Route 27--Six Mile Run Bridge (3E)**
Mile Posts: 11.45 - 11.65

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S19			N

The existing structure will be replaced on the same alignment. The existing structure has two 11-foot travel lanes and shoulders of varying width. The new structure will have two 12-foot travel lanes and 10-foot shoulders, along with a sidewalk on the western side of the structure.

177A **Route 35--Greenwood Drive to Prospect Avenue**
Mile Posts: 44.47 - 46.44

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	N		Y	2020	Y

Project involves roadway rehabilitation, widening, drainage, safety improvements, 4 intersection improvements & culvert replacement.

185 **Route 36--Highlands Bridge over Shrewsbury River**
Mile Posts: 11.50 - 11.75

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S19			N

The existing double-leaf bascule structure will be replaced with a 65-foot high, fixed-span structure on a shifted alignment. The existing structure is 1,247 feet long and the roadway consists of four travel lanes with no median barrier and a sidewalk. In addition to the new structure, the following will also be provided: new approach ramps on the eastern side (Ramps J, Ramps K/L), new fender system, new pedestrian bridge over Route 36/Ocean Avenue and a new pedestrian bridge over Ocean Avenue. On the western side, reconfiguration of egress and acceleration from Bay and Highlands Avenue will be provided, as well as new toll booths for the National Park Service with new transitions to the toll plaza, and realignment of Ocean Avenue to the National Park toll facility with new turn-arounds.

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. Total funding needed for construction is anticipated to be \$114.266 million.

285A **Route 80--Truck Weigh Station, Eastbound, Knowlton Township**
Mile Posts: 1.55 - 2.75

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	NR5			N

This project will provide for the upgrade of the existing truck weigh station in Knowlton Township. Proposed improvements will provide upgraded weighing equipment (weigh-in-motion scale and automated internal directional signals, 70 foot long three-platform static scale, truck weight monitoring system and a closed-circuit television system) and support facilities that will enable New Jersey State Police to more effectively perform their duties in enforcing truck weight and safety regulations. Other improvements will include advanced warning signing as well as extending the acceleration/deceleration lanes on I-80. Only five truck parking spaces will be provided in order to contain the facility within existing right of way.

403A **Route 31--Integrated Land Use & Transportation Plan**
Mile Posts: 22.02 - 25.30

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	O10a			N

The Rt. 31 Integrated Land Use & Transportation Study is for the completion of the South Branch Parkway (SBP) and other elements of the "plan" as needed. The South Branch Parkway is the two-lane, at-grade roadway on the alignment of the proposed Flemington Bypass. The \$2,200 of FY 2007 PE DEMO funds was not intended for the SBP. It is intended for one of the "breakouts", such as the Flemington Circle to Roundabout project, or the South Main St, Circle to Roundabout project.

The following special Federal appropriations were allocated to this project. TEA-21/Q92 \$11,839,898 ; FY 2004/Section 115/H17 \$150,000; FY06 SAFETEA-LU, HPP \$2,000,000 (available 20% per year).

403B **Route 31, 202--Flemington Circle**
Mile Posts: Rt. 31: 22.21; Rt. 202: 10.40 - 11.91

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10,TIP-10	N	N		Y	2020	Y

The Flemington Circle Elimination project was originally scoped as a grade-separated project costing approximately \$35.0 M. The project has been rescoped as part of a "Smart Growth" study and a two-lane roundabout or similar at-grade solution is now proposed at this location. An at-grade solution is more compatible with the community's views on their future. Initial traffic studies show that it will work at this location and be much safer than the existing conditions, as well as significantly less expensive to construct. No ROW is anticipated.

The following special Federal appropriations were allocated to this project: 1) FY06 SAFETEA-LU, \$2,000,000 (ID# NJ 177); 2) TEA21/Q92, \$11,839,848 (ID# NJ 040), See also DB #403A.

407A **Route 206, CR 604--Waterloo/Brookwood Roads**
Mile Posts: 98.38 - 99.70

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	N		Y	2020	N

This project, from Acorn Street to the vicinity of the Waterloo Inn, will provide for operational improvements including widening northbound and southbound approaches of Route 206 to two through lanes and an exclusive left-turn lane as well as realigning Waterloo Road with Brookwood Road. Both Waterloo Road and Brookwood Road will be widened and will consist of a right-turn lane and a shared left-turn and through lane. Lake Lackawanna Road will be realigned to provide access improvements to Byram Plaza and Lockwood Tavern.

658A **Route 22--Garden State Parkway/Route 82 Interchange Improvements**
Mile Posts: 55.30 - 55.90

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	NR3			N

This project will improve safety and geometric deficiencies and streamline access within the interchange by removing weaving sections.

658C **Route 22--Bloy Street to Liberty Avenue**
Mile Posts: 56.90 - 57.30

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10,TIP-10	N	Y	S19			N

Replacement of the structurally deficient Bloy Street Bridge over Route 22. Improvements to the intersections of Bloy St. with Rt. 22 to improve safety and facilitate truck turning movements.

658E **Route 22--Hilldale Place/Broad Street**
Mile Posts: 58.00 - 58.10

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10,TIP-10	N	Y	S19			N

The Route 22 bridge connector over Route 22 has a low rating; therefore, replacement of this structure is recommended. In addition, there is a need to improve safety, geometric deficiencies and access.

779 **Route 206 Bypass--Mountain View Road to Old Somerville Road (Sections 14A & 15A)**
Mile Posts: 63.40 - 66.40

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	N		Y	2020	Y

This project will provide for the construction of a segment of Route 206 on new alignment, bypassing a segment of existing highway that has serious congestion and safety problems. The new segment of roadway will consist of four 12-foot travel lanes, two 10-foot outside shoulders, two five-foot inside shoulders, a concrete median barrier and two 15-foot outside borders between Amwell Road (CR 514) and Old Somerville Road. Between Amwell Road (CR 514) and Mountain View Road, the new segment of roadway will consist of two 12-foot travel lanes, two 10-foot outside shoulders, two three-foot inside shoulders, a 15-foot grass median and two 15-foot outside borders.

Advance utility work will be performed on the Texas Eastern pipeline, Buckeye pipeline and AT&T facilities.

This project is multi-funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is anticipated to be \$120.1 million.

799 **Route 3--Passaic River Crossing**
Mile Posts: 3.83 - 6.36

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	N		Y	2020	Y

The project focuses on the replacement of the Route 3 structure over the Passaic River. The Structural Inventory and Appraisal ratings indicate that the Passaic River structure is both structurally deficient and functionally obsolete. Combined with a sufficiency rating of 39.5, the structure has been placed on the Select List with the recommendation that the bridge be replaced.

In addition to the replacement of the Passaic River Bridge, the project also focuses on safety and operational improvements throughout the corridor. High traffic volumes combined with substandard geometry, lack of acceleration/deceleration lanes and shoulders have resulted in numerous accidents with high incidence of injury and congestion. The accident rate within the project limits is four times the statewide average. Route 3 at this location is the most congested freeway section in New Jersey.

The existing Route 3 structure and approaches consist of three travel lanes in each direction without shoulders. The proposed highway section will consist of three travel lanes in each direction with the addition of shoulders, acceleration lanes and deceleration lanes. In addition, collector-distributor roads will better facilitate local traffic.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total funding needed for construction is anticipated to be \$235.4 million.

Structure Numbers: 1601160, 1601161, 1601162, 1601163, 1601164, 0203151, 0203152, 0203153

858 **Route 287--Truck Weigh Station, Bergen County**
Mile Posts: To be determined

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	NR5			N

This project consists of construction of a truck weigh station facility on the southbound side of I-287. It will weigh trucks destined for I-287 southbound. The project will include weigh-in-motion scales, static weigh scales, paving, grading, drainage, utilities (relocation and new services), striping, electric, lighting and landscaping. The facility will consist of internal roadways, approximately 11 parking stalls for trucks and automobiles, a commercial vehicle inspection building and a control building. A deceleration lane into and acceleration lane from the weigh station will need to be provided along I-287 southbound.

9028 **Route 166--Toms River Twp., Highland Parkway to Old Freehold Road, operational improvements**
Mile Posts: Rt. 166: 1.85 - 2.25; Rt. 37: 6.5 to 6.9

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	N		Y	2020	Y

Route 166 between Highland Parkway and Old Freehold Road will be widened to two travel lanes in each direction with no shoulders and a four-foot curbed median. Two new traffic signals, at Route 166 and Highland Parkway and Route 166 and James Street, will be installed. A service road will join Route 37 and James Street. An overhead sign for Route 37 westbound will also be installed.

9029A **Route 46--Van Houten Avenue to Broad Street, Drainage Improvements**
Mile Posts: 60.91 - 61.28

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10,TIP-10	N	Y	S4			N

This project will provide for drainage improvements which are required as a result of the construction of the Route 46/Van Houten Avenue improvement project. DMS Rank 54.

9044 **Route 23--Sussex Borough Realignment & Papakating Creek Bridge**
Mile Posts: 38.98 - 40.18

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	N		Y	2020	N

This project includes the construction of a new roadway that will connect the intersection of Lower Unionville Road and existing Route 23, utilizing existing Walling Avenue and improve the intersection of Walling Avenue and Loomis Avenue and transition into the intersection of Bank Street and Newton Avenue. The roadway will be one 12-foot travel lane and one 10-foot shoulder in each direction. A far-side loop ramp will be constructed to provide local access to the shopping center and old Route 23 (Hamburg Avenue). The project will also include the replacement of the structure over Papakating Creek, and roadway improvements along Route 23 south of Old Deckertown Road (MP 38.9) to improve vertical and horizontal geometry. This project is designed to be bicycle/pedestrian compatible. This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is anticipated to be \$38.2 million.

9102 **Route 31--Route 31, Raritan Valley Line Bridge Replacement (8P)**
Mile Posts: 37.40 - 39.40

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	N		Y	2020	Y

The existing deficient bridge (sufficiency rating 28.9) will be replaced with a new bridge on the existing alignment, including safety upgrades. The new structure will carry two 12-foot travel lanes, two 12-foot climbing lanes, and 10-foot shoulders.

9111B **Route 46--Hollywood Avenue**
Mile Posts: 53.90

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	NR3		2020	Y

Route 46 at Hollywood Avenue has inadequate acceleration and deceleration lanes. The interchange ramps are undivided for the opposing traffic. These conditions create a safety problem for motorists. Standard acceleration and deceleration lanes will be provided along Route 46 east and west bound, the ramps with Hollywood Avenue will be signalized, Hollywood Avenue will be widened to provide a left-turn lane northbound, and the ramps will be widened to provide physical separation of traffic.

9136 **Route 22--Belvidere Road Vicinity to I-78**
Mile Posts: 3.20 - 5.07

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	O10a		2020	Y

Alternatives will be developed to address operational and safety improvements to Route 22, particularly in the vicinity of the intersection of Belvidere Road (CR 519).

9137A **Route 78--Edna Mahan Frontage Road**
Mile Posts: 15.00 - 15.40

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	N		N	2020	N

The existing Frontage Road along I-78 eastbound will be extended to meet the existing prison access road. The prison access road extends to the west and terminates at the Edna Mahan Women's Correctional Facility. This will allow a significant workforce at the correctional facility direct access to I-78 eastbound.

9145 **Route 21--Southbound Viaduct Chester Avenue (8)**
Mile Posts: 4.30 - 4.70

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S19			N

This project will provide for the proposed replacement of the existing structure, as well as safety and geometric improvements to the roadway.

9147A **Route 35--Restoration, Berkley Twp. to Toms River Twp. (MP 0-4)**
Mile Posts: 0 - 4.0

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10,TIP-10	N	Y	S4			N

The project involves pavement restoration and drainage improvements from Island Beach State Park to 6th Avenue in Dover Township. This project provides increased pavement cross slopes to improve the drainage collection; the replacement of pipes and inlets within the Route 35 corridor; and the construction of new pipes on the side streets west of Route 35. The new pipes from Route 35 will connect the roadway collection points to the discharge points into Barnegat Bay. Flap-valves will be provided at new discharge points to restrict the bay water from entering the pipes during a high tide.

In addition, the improvements include realignment of the Route 35 southbound roadway. This realignment moves Route 35 out of the residential area. The ramp from Route 35 northbound into Seaside Heights Borough will be relocated to reroute vehicles to Grant Street rather than Sumner Avenue.

Sidewalks are included throughout the project limits. Crosswalks and the back-out areas will be constructed with a different material or texture to help to delineate the traveled way. Shoulder parking will be maintained; however, the shoulder widths will be increased to provide shared use for bicycles and parking.

The following special Federal appropriation was allocated to this project. SAFETEA-LU FY 2006 High Priority \$1,600,000 (ID# NJ 150),(available 20% per year). This allocation includes three restoration projects in Ocean County (DB 9147A, 9147C and 9147D).

9147C **Route 35--Restoration, Toms River Twp. to Mantoloking (MP 4-9)**
Mile Posts: 4.00 - 9.00

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10,TIP-10	N	Y	S10			N

This project includes the repair of selected PCC pavement slabs (exhibiting high severity distresses) as needed. The entire southbound roadway will be milled and resurfaced. Drainage improvements will include reprofiling/raising the southbound roadway and reconstruction of shoulders in areas of severe flooding. Additional drainage improvements will include replacing all CPM, reconstructing outfalls, adding new inlets/piping, and other existing piping not meeting capacity requirements, along with the construction of any other drainage appurtenances deemed necessary. No widening of the existing roadway section is proposed.

Sidewalks will be added to areas along the northbound roadway where it is currently non-existent to provide a continuous walkway. Sidewalks will be constructed along both sides of the southbound roadway for the entire length of the project. Safety improvements are anticipated at Route 35 northbound and Surf/Bayside Road. Pedestrian crosswalks and sidewalks will be installed.

The following special Federal appropriation was allocated to this project. The following special Federal appropriation was allocated to this project. SAFETEA-LU FY 2006 High Priority \$1,600,000 (available 20% per year). This allocation includes three restoration projects in Ocean County (DB 9147A, 9147C and 9147D).

9147D **Route 35--Restoration, Mantoloking to Point Pleasant (MP 9 - 12.5)**
Mile Posts: 9.00 - 12.50

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S4, S10		2020	Y

This project, from Curtis Point Drive to Delaware Avenue, will include rubblization of the existing PCC pavement with a nominal six-inch bituminous concrete overlay. Drainage improvements will include the addition of inlets and new piping in specific problem areas, one new outfall, reconstruction of six outfalls, resetting of existing inlets, construction of drainage appurtenances and reconstruction/reprofiling of the shoulders.

Improvements to the intersection of CR 528 include lengthening and widening of the left and right turn lanes on Route 35 to accommodate traffic volumes, lengthening approach tapers to current standards, and the installation of a new traffic signal.

Sidewalks will be added to areas where they are currently non-existent to provide a continuous walkway.

The following special Federal appropriation was allocated to this project. SAFETEA-LU FY 2006 High Priority \$1,600,000 (ID# NJ 150), (available 20% per year). This allocation includes three restoration projects in Ocean County (DB 9147A, 9147C and 9147D).

9155 **Route 130--Adams Lane (16)**
Mile Posts: 80.75 - 81.52

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	N		Y	2020	Y

This project will provide geometric improvements to Route 130 at its intersection with Adams Lane, and at Maple Mead Road. Improvements to improve the operating level of service are proposed along the Route 130 corridor from mp 80.9 to mp 81.6.

The following special Federal appropriations were allocated to this project. FY 2004/Section 115/H17 \$800,000

9169P **Route 287--Interchange 10, Easton/Davidson Avenue Intersection Improvements**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	O10a			N

Operational improvements at the intersection of Easton/Davidson Avenues and the on and off ramps of I-287

9169Q **Route 287--Interchange 10 Ramp Improvements**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	O10a			N

Operational improvements to the on and off-ramps to Easton Avenue

9169R **Route 287, 622--River Road (CR 622), Interchange Improvements**
Mile Posts: 9.8 - 10.2

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	O10a			N

Operational improvements of the off-ramp to River Road, and the ramp to Centennial Avenue.

9189 **Route 22--Park Avenue/Bonnie Burn Road**
Mile Posts: 47.3 - 47.5

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	N		Y	2020	Y

This project will provide for the total replacement of the existing bridge over Route 22 and will provide three 12-foot lanes in the northbound direction and two 12-foot lanes in the southbound direction of Park Avenue Road between the intersections of Bonnie Burn Road and Sunset Place. The intersection of Park Avenue Road/New Providence Road with Bonnie Burn Road will be reconfigured for improved intersection traffic flow.

9227 **Route 34--Amboy Road/Morristown Road (5)**
Mile Posts: 24.60 - 24.80

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	NR3			N

This project will address proposed intersection improvements. Two closely aligned roads intersect Route 34 at acute angles, which creates traffic movement and sight distance problems. Morristown Road, in particular, has heavy left turning movements from Route 34 southbound with no traffic control.

9233B3 **Route 46--Passaic Avenue to Willowbrook Mall**
Mile Posts: 54.96 - 55.56

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	N		Y	2020	Y

Route 46 will be widened between Passaic Avenue and Willowbrook Mall, from four lanes to six lanes using the existing shoulders as an additional travel lane. New shoulders will be constructed adjacent to the current shoulders; however, no right of way acquisition will be required. No widening will take place on the bridge structure; however, the existing shoulders will be used as an additional travel lane. Interim structural repairs are required for structure number 0722157. This will include deck repair, repairs to the abutments, sidewalk and bridge railing. The bridge deck will be restriped to accommodate three traffic lanes. Four sign structures will also be constructed.

The following Federal appropriations were allocated to this project: 1) FY06 SAFETEA-LU/HPP \$500,000 (ID# NJ 263); 2) FY06 SAFETEA-LU/HPP, \$9,500,000 (ID# NJ 247) (available 20% per year). This appropriation also includes Route 46, Broad Street Bridge Replacement; Route 46/23/80 Interchange Improvements; and Route 46/23 Connector; 3) FY 2006 SAFETA-LU, \$4,000,000 (ID# NJ 188).

9233B6 **Route 23, 80--Long-term Interchange Improvements**
Mile Posts: 23: 5.1-5.7; 80: 52.8-53.75

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10,TIP-10	N	Y	O10a			N

The proposed long-term improvements may involve a major construction project that addresses existing weekday and weekend congestion problems and provides for a critical missing link in the highway network. While the NJDOT's Interchange Study recommended several concepts for long-term improvements, the Routes 23/46/80 Task Force could not, based on the preliminary nature of such concepts, determine one concept to endorse. The Routes 23/46/80 Task Force agreed that the NJDOT should further develop four concepts to determine the most viable alternative to meet the needs of the interchange.

The following special Federal appropriation was allocated to this project. FY06 SAFETEA-LU, HPP \$1,200,000, ID# NJ202, (available 20% per year).

9237 **Route 57, 182/46--Hackettstown Mobility Improvements Study**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	O10a			N

This study will investigate improved mobility from and to Route 46 and Route 57 to alleviate traffic congestion in the Hackettstown area. This area was identified by the Congestion Management System as one of the top 40 congestion locations statewide.

93121A **Route 202, 206--Local Improvements**
Mile Posts: 29.10 - 30.30

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	NR3			N

This project provides for operational improvements along Route 202/206 from the vicinity of I-78 to I-287. Signal modifications, lane modifications, new local road around the historic Pluckemin District will improve the efficiency of the Washington Valley Road and Route 202/206 intersection.

93134 **Route 4--Teaneck Road Bridge**
Mile Posts: 7.61 - 7.64

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10,TIP-10	N	Y	S19			N

This project will provide for the proposed replacement of the existing deficient structure, which has a sufficiency rating of 17.

93136 **Route 4--Flat Rock Brook Bridge**
Mile Posts: 9.55

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10,TIP-10	N	Y	S19			N

This project will provide for the proposed replacement of the existing bridge (Structure #0206-181).

93139 **Route 80, 15--Interchange**
Mile Posts: 33.80 - 34.15

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	O10a			N

This project will recommend improvements to address congestion and safety-related problems due to missing movements relative to the interchange. Missing are links permitting movements from eastbound I-80 to Route 15 southbound and northbound, and from Route 15 northbound to I-80 westbound.

93141 **Route 78, 31--Interchange Study at Route 31**
Mile Posts: Rt. 78: 16.5 - 17.7; Rt. 31: 31.70 - 33.50

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	O10a			N

Hunterdon County performed a planning study of the I-78 corridor from Interchange 15 to Interchange 20. This study is the basis for DOT work efforts. The findings will be refined and concepts developed that best address the planning needs as well as the physical operational and safety deficiencies within the study limits. Both long-term as well as short-range improvements may be investigated upon completion of the NJTPA I-78 Transit Assessment Phase II Study in 2009.

93146 **Route 1--Middlesex County Operational Improvements**
Mile Posts: 13.93 - 22.5

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	O10a			N

A Smart Growth Study is underway by Planning to identify a strategy for Rt. 1. The section of Rte. 1 through South Brunswick is only 4 lanes whereas the sections to the north and south of this section are 6 lanes. This causes a bottleneck effect and congestion.

The following special Federal appropriations were allocated to this project. FY06 SAFETEA-LU, \$2,500,000 (available 20% per year, ID# NJ266); \$3,500,000 (available 20% per year, ID# NJ251) and \$800,000 (available 20% per year, ID# NJ151).

93174 **Route 17--Railroad Avenue, Drainage Improvements**
Mile Posts: 4.93

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S4			N

Flooding of Route 17 occurs at the border of East Rutherford and Rutherford Boroughs in the vicinity of the NJ TRANSIT railroad underpass roughly six times per year. The flooding is caused by an inadequate number of inlets to capture roadway runoff, inadequate capacity of the drainage system, and the tidally influenced open channel that drains the roadway. This project will provide for additional inlets and new pipe systems along northbound and southbound Route 17. The new storm drainage systems would have tideflex check valves on their outlets for protection from tidal influences. The storm drainage system will have the capacity to convey stormwater runoff during the 10-year and smaller storm events during mean high water or lower.

93186 **Route 7--Kearny, Drainage Improvements**
Mile Posts: 3.10 - 3.60

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10,TIP-10	N	Y	S4			N

The topography in the area is extremely flat with marshlands surrounding the roadway. This section of Route 7 is generally uncurbed. Roadway runoff is collected through inlets or sheet flow, discharging directly into the marshlands. During moderate and heavy storms in addition to high tide, the runoff overflows the banks onto the roadway and adjacent properties. DMS Rank 21.

93227C **Route 27--Wood Avenue**
Mile Posts: 23.97 - 24.63

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	N		Y	2020	Y

At-grade intersection improvements will be built at this location. This project will be bicycle/pedestrian compatible.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is anticipated to be \$12.0 million.

9324A Tremley Point Access Local Roadway Improvements

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	N		N	2020	Y

The Tremley Point Connector Road is a new four-lane, predominantly pile-supported, approximately 1.1 mile long roadway/bridge featuring two 12-foot lanes in each direction and 3-foot wide right shoulders. The redevelopment of the Tremley Point area of Linden has been the subject of numerous reports and analysis. The local roadway system in Linden is unable to support the increase in truck traffic anticipated by the redevelopment of the Tremley Point Brownfield into more than six million square feet of warehouse and distribution space. The Tremley Point area is located less than 10 miles from Port Elizabeth, Newark and Newark Liberty International Airport. The NJ Turnpike is currently advancing the Environmental Assessment document with the USCG for a Connector Road from NJ Turnpike Interchange 12 to Tremley Point. This project is also funded through a special appropriation, FY06 SAFETEA-LU, NRS-1301, Liberty Corridor, \$10,000,000, (\$9,189,390 available), and will be used for environmental mitigation.

**93252 Route 36--Many Mind Creek/Wagner Creek, Drainage Improvements
Mile Posts: 15.50; 16.20**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	S4			N

Proposed drainage improvements at Many Mind Creek and Wagner Creek will alleviate periodic flooding. Conditions noted include roadway flooding during heavy rains coinciding with a high tide. This condition occurs at least four times a year. DMS Rank 107.

**93253 Route 1--South Brunswick, Drainage Improvements
Mile Posts: 14.60 - 15.90**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10,TIP-10	N	Y	S4			N

Frequent flooding along Route 1 southbound at the intersection of Ridge Road (MP 14.6) and within the vicinity of the Solar Motel property has been reported. The flooding is due to inadequate capacity of drainage network and outfall pipe to the nearby creek. Also, the southbound jug handle to Raymond Road at Route 1 (MP 15.9) floods during heavy rainfall. Flooding is caused by backwater and build-up of sediment and debris in a ditch that runs along the east side of the jug handle to the upstream face of the concrete box culvert that carries Heathcote Brook Branch under Route 1, causing frequent closure to the jug handle. Frequent ponding is reported on both sides of Route 1 at this location. DMS Rank 7.

**93259 Morris Avenue Bridge over Morristown Line
Mile Posts: 0.0 - 0.16**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S19			N

This project is a bridge replacement of the Morris Avenue (CR 651) bridge over NJ Transit (Structure No. 2062-156). The superstructure will be replaced and repairs made to the substructure with minor road improvements. The proposed bridge will have a 15 ft. lane and 5 ft. sidewalk in each direction.

**93265 Route 72--Ship Bottom
Mile Posts: 28.20 - 28.74**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	S4			N

This project will improve the drainage system along Route 72 in Ship Bottom in order to maintain access/egress for Long Beach Island during heavy rainfalls and high tide events. The project will also improve traffic flow along Route 72 (8th and 9th Street within Ship Bottom). Route 72 is the only vehicle evacuation route from Long Beach Island.

**93270 Route 9--Pohatcong Lake Dam
Mile Posts: 62.59**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S4			N

The dam does not have the capacity to convey the required Spillway Design Flood (SDF). The initially preferred alternative would include reconstruction of the spillway, culvert and installation of sheeting along the downstream side of the roadway. The sheeting would protect the road and dam embankment in the event of overtopping.

93287 **Route 46--Little Ferry Circle, Operational and Safety Improvements**
Mile Posts: 69.90 - 70.10

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	NR2		2020	Y

The Little Ferry Circle will be reconfigured to a four-legged intersection in order to eliminate left-turn movements of Route 46 traffic from the live, inner/through lane across opposing traffic. Elimination of the existing circle also eliminates the potential for the many weaving accidents currently occurring in and around the circle area. Drainage improvements include the installation of a levee and pump station in the eastern section of the project (in close proximity to the Hackensack River).

This project will be designed to be bicycle/pedestrian compatible.

The following Federal appropriation was allocated to this project. FY06 SAFETEA-LU/HPP, \$1,200,000 (ID# NJ 191), (available 20% per year).

93287A **Route 46--Main Street to Vicinity of Frederick Place, Safety Improvements**
Mile Posts: 69.18 - 69.80

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S6			N

Operational and drainage improvements include median widening (11 ft. wide left turn lane and 1 ft. wide painted shoulder), the existing two lanes of traffic on Rt. 46 will be maintained, the intersection with Phillips Ave. will be redesigned to improve traffic flow, the intersection with Liberty St. will be redesigned to accommodate truck turns and to add new signal phasing to the existing signal and the intersection with Grand St. will be redesigned to incorporate left turn lanes on to Rt. 46.

9341 **Route 78, CR 523--Oldwick Road Interchange,**
Mile Posts: 24.70 - 25.30

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	O10a			N

There are existing operating problems at the interchange which will be compounded by proposed development.

9394 **Route 18--Interchange of CRs 516/527**
Mile Posts: 34.00 - 34.50

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	NR3		2020	Y

Interchange improvements include the elimination of geometric design deficiencies at the existing interchange to improve safety and operations. This realignment includes widening Route 18 to provide adequate inside shoulders and widening CRs 516/527 in both directions through the interchange area. To accommodate these improvements, the existing bridge over Route 18 will be replaced. A new ramp will be provided from Route 18 northbound to CR 516/527 eastbound and westbound via a new signalized intersection. The existing ramps to and from Route 18 and CR 516/527 will also be reconfigured to match the alignment of Route 18 and CR 516/527. The signalized intersection of CR 516 and Old Matawan Road will be relocated and improved. This signal will be coordinated with the new signal at the ramp from Route 18 to optimize operations at both intersections. This project will be bicycle/pedestrian compatible. This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total funding needed for construction is anticipated to be \$28.800 million.

94019 **Route 82--Rahway River Bridge**
Mile Posts: 0.38

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	S19			N

This is a Union County local lead project. The bridge is in poor condition and experiences frequent flooding. The bridge needs to be replaced.

94022 **Route 9--Westecunk Creek Bridge (34)**
Mile Posts: 65.83 - 65.99

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S19			N

This project will provide for the replacement of the existing bridge, which is in poor condition. The structure will be raised to allow the 25-year flood to pass below the bottom of the bridge and will contain 12-foot travel lanes, 10-foot shoulders and sidewalks on both sides of the bridge. This project will minimize the impacts to wetlands. The project will be bicycle/pedestrian compatible. Sidewalks will be provided on both sides of the structure to meet the Township's proposed improvements to the south of the structure.

94032 **Route 5--Rock Slope Stabilization**
Mile Posts: 2.57 - 2.74

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S4			N

The project will stabilize the rock slope on Rt. 5 from the Fort Lee pump station (MP 2.57) to Undercliff Avenue (MP 2.74) in Edgewater Borough, Bergen County. This site is ranked within the top 5 of the Geotechnical Engineering Unit's Rockfall Hazard Management System (which has 254 ranked rock cuts).

94047 **Route 1&9--Haynes Ave. Operational Improvements**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	NR3			N

The project would eliminate substandard geometric features associated with the Route 1&9 and Haynes Ave. interchange, and add an acceleration/deceleration lane along southbound Route 1&9 local to improve traffic safety. This project will be bicycle/pedestrian compatible.

94056 **Route 17--Central Avenue Bridge, Rochelle Park**
Mile Posts: 10.90

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10,TIP-10	N	Y	S19			N

This project will provide for the proposed bridge replacement which was identified by Bridge Management System. The overall condition of the bridge is serious, with low appraisal ratings for structural elevation and the inadequate deck geometry.

94057 **Route 17--NYS&W Bridge**
Mile Posts: 10.90

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10,TIP-10	N	Y	S19			N

This project will provide for the proposed bridge replacement which was identified by Bridge Management System. The overall condition of the bridge is serious, with low appraisal ratings for structural elevation and the inadequate deck geometry.

The following special Federal appropriation was allocated to this project. TEA-21/Q92 \$1,153,237.

94059 **Route 206--CSX Bridge Replacement**
Mile Posts: 62.3 - 62.9

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	NR1		2020	Y

This project provides for the replacement of the existing 85-foot, single-span bridge with a new 138-foot, single-span structure. The improvements will include a realignment of Route 206 to the west with a roadway section that will provide for one 12-foot travel lane, 10-foot shoulder, and sidewalk in each direction. A new "T" intersection with traffic signal will be constructed for the relocated intersection of Route 206 and CR 601. The improvements will upgrade Route 206 and the adjacent roadways to improve their operational characteristics and safety throughout the project limits. The existing bridge will be open to traffic until the construction of the new structure is completed. This project will be bicycle/pedestrian compatible with shoulders and sidewalks provided on both sides of the roadway as well as crosswalks.

94060 **Route 206--Crusers Brook Bridge (41)**
Mile Posts: 61.80

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S19			N

This project will provide for the replacement of the existing structure which is in poor condition due to the condition of the superstructure and inadequate deck geometry. Also, the structure is potentially scour critical since the existing abutments are not founded on piles. The structure will be widened from 30 feet to 44 feet to include full 10-foot shoulders instead of the current 3-foot shoulders. The piers and abutments will be founded on piles. The piers will be wide enough to accommodate a separate pedestrian walkway on the west side of the bridge.

94064 **Route 4--Jones Road Bridge**
Mile Posts: 9.65

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10,TIP-10	N	Y	S19			N

This project will provide for the proposed bridge rehabilitation or replacement (Structure No. 0206182) which was identified by the Bridge Management System. The overall condition of the structure is critical due to the low inventory ratings. Additional problems stem from the condition of the deck and substructure, and the inadequate bridge roadway width and vertical/lateral under clearances.

94071A **Route 72--East Road**
Mile Posts: 21.69 - 22.99

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	N		Y	2020	Y

The improvements include intersection reconfiguration with the installation of a median barrier to replace the existing grass median. The conversion to a median barrier will allow for the addition of a Route 72 westbound auxiliary lane and an eastbound outside shoulder while maintaining the existing curb line.

95052 Multi-modal Transportation Center, Hunterdon County

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	O10a			N

It is proposed to develop park and ride facilities. The locations for these facilities will be determined based on the results of the I-78 Transit Corridor Study (DB 06389).

**95077 Route 183, 46--NJ TRANSIT Bridge/Netcong Circle
Mile Posts: Rt. 183: 0.37 - 0.69; Rt. 46: 30.20 - 30.57**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S19			N

The project will replace the existing bridge carrying Route 183 traffic over the NJ TRANSIT Morristown rail line. The new bridge will provide one lane northbound and two lanes southbound with shoulders and sidewalks adjacent to both directions of traffic.

A new at-grade signalized intersection of Routes 46 and 183 will be constructed primarily within the land currently occupied by the existing Netcong Traffic Circle, which will be removed.

**95102 Route 27--South Plainfield Branch (Lake Avenue Bridge)
Mile Posts: 21.55 - 21.61**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	N		Y	2020	Y

This project will provide for the replacement of the Lake Avenue (Route 27) bridge over the abandoned South Plainfield Branch. The new structure will provide for four travel lanes. A new traffic signal will be provided for the intersection of Route 27 and Lake Avenue which will be hard wired to a revised traffic signal at the Route 27 intersection with Amboy Avenue. This project will be bicycle/pedestrian compatible. Project will utilize an arch structure.

**95115 Route 9--Green Street Interchange
Mile Posts: 135.40 - 136.20**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	N		N	2020	Y

The project will provide a direct roadway connector between two sections of Green Street, and will be constructed in the median of Route 9. This connector roadway requires the replacement and extension of two structures over Route 9. The project also addresses flooding problems within the project limits by the installation of additional inlets along with either the replacement of the existing drainage system with larger pipes, the installation of a second drainage system parallel to the first system or the construction of a series of detention basins.

**95116 Route 22--Liberty Avenue & Conrail Bridge
Mile Posts: 57.30**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S19			N

The Route 22 bridge over Conrail and Liberty Avenue will be replaced due to structural deficiency and its overall poor condition. The project will also improve the existing substandard roadway features within the project limits. This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. Total funding needed for construction is anticipated to be \$31.9 million.

**96017 Route 9--West Creek, Drainage Improvements
Mile Posts: 65.65**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	S4			N

Proposed drainage improvements on southbound Route 9 at West Creek (Uriah Branch) would alleviate periodic flooding. Conditions noted include an undersized box culvert under the roadway as well as an inadequate drainage system in the roadway. Adjacent properties experience flooding from roadway runoff as well as backwater from the box culvert. DMS Rank 106.

96039

Route 23--Hardyston Twp., Silver Grove Road to Holland Mountain Road
Mile Posts: 26.80 - 31.80

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S4			N?

Safety, operational and drainage improvements within three sections of Rt. 23 in Hardyston Township, Sussex County. The sections are: "Northern/Laceytown Road", extending from milepost 30.6 to 31.2; "Holland Mountain Road section", in the vicinity of the Holland Mountain Road intersection Improvements in the vicinity of milepost 30.9 will include the addition of shoulders as well as improving the horizontal alignment by straightening the reverse curves. In the vicinity of Lake Shore Road, improvements will include a two-way, left-turn lane and shoulder in each direction, with left-turn slots for turning movements to Lake Shore Road. At the request of the Township the left-turn lane will be extended to East Shore Trail. In the vicinity of Holland Mountain Road, Snufftown Road will be realigned to form a four-way, signalized intersection with Route 23 and Holland Mountain Road. The alignment will be upgraded to provide shoulder and adequate vertical sight distance and a left-turn slot will be provided for access to Holland Mountain Road and Snufftown Road as well as a two-way, left-turn lane. The Paddock Brook culvert will also be replaced. This project will be bicycle/pedestrian compatible.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total funding needed for construction is anticipated to be \$38.502 million.

The following special Federal appropriations have been allocated to this project: 1) FY06 SAFETEA-LU, HPP \$3,440,000 (ID# NJ 179)(available 20% per year); 2) FY 2006 PL109-115 (ID# NJ 278), \$1,700,000.

96040

Route 34, CR 537--Colts Neck, intersection improvements
Mile Posts: 12.90 - 13.60

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10,TIP-10	N	Y	O10a			N

In support of the Access Management Plan for Rt. 34 in Colts Neck, this project will provide for operational/safety improvements to the intersection of State Rt. 34 and County Rt. 537 this will include considerations for bicycle and pedestrian activities. Please note: This is a "revisit". Previous efforts to provide operational improvements at this intersection resulted in a scheme that had prohibitive environmental impacts and very high costs. This project is also funded through a special appropriation of the FY 08 Omnibus Appropriations Bill, \$250,000.

97005B

Route CR 659--Portway, Fish House Road/Pennsylvania Avenue

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10,TIP-10	N	N		N	2020	N

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

97005C

Route 1&9T--Route 1&9T, Extension

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	O10a			N

As part of the Portway project, a new roadway is proposed parallel to Routes 1 and 9, along the railroad right of way in Jersey City. The proposed roadway, with new connections to the intermodal rail yards including Croxton Yards Intermodal Rail Facility, will improve access efficiency and help trucks avoid hot spots such as Tonelle Avenue Circle and congested segments of Routes 1&9 (Tonelle Avenue). Within the project area west of Route 1&9T is a developed industrial area that requires truck service from Ports Elizabeth and Newark. To the east of Route 1&9T is a mix of light-density residential developments with predominant commercial and industrial businesses. The proposed roadway would include one 12-foot travel lane and one 12-foot shoulder in each direction. (This project was formerly known as New Road)

97005D

Portway, Passaic River Crossing

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	O10a			N

This project will study Doremus Avenue, Passaic River Crossing and Central Avenue over Route 1&9T as one project because of their connectivity. The areas of the project service industrial and commercial facilities in a section of Newark and the southern section of Kearny. The purpose of the proposed improvement is to create a connection with NJ Turnpike at Interchange 15E and Route 1&9T, and/or another variation of the two. The improved section will serve to improve access to/from trucking distribution facilities along Doremus Avenue and the NJ Turnpike and will help reduce truck traffic on Route 1&9T. It will range from replacing the existing Route 1&9T bridge to providing dual bridge structures. The reconfiguration of Central Avenue/Route 1&9T interchange may provide four 12-foot travel lanes and two 12-foot shoulders to improve flow and safety. The proposed geometry will primarily follow the existing alignment except at the interchange. Sidewalks could be provided within the proposed berm. A rail crossing on the same facility will also be investigated as part of this project.

97005E **Route 1&9T--Secaucus Road to Little Ferry**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	O10a			N

This project, formerly known as New Road Extension, is the proposed extension of New Road north of Secaucus Road to the CSX facility at Little Ferry and/or a connection to the NJ Turnpike. New Road extension will create a direct connection to Croxton Yard and its vicinity, thereby reducing port-generated truck traffic on the parallel section of Route 1 & 9. This will reduce congestion on Route 1 & 9, especially during peak hours.

97062B **Route 57, CR 519--CR 519 Intersection Improvement**
Mile Posts: 1.40 - 1.60

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	NR3			N

The project will provide operational and safety improvements at the Rt. 57 and CR 519 intersection. The intersection approaches will be widened to provide turning lanes and shoulders. The project includes replacement of two structures over the Lopatcong Creek; the existing bridges, on Rt. 57, immediately to the east of the intersection and on Rt. 519, immediately to the north of the intersection will be demolished and reconstructed further away from the immediate vicinity of the intersection. In order to accomplish this, the Lopatcong Creek will also be relocated.

The following special Federal appropriation was allocated to this project. 1) FY 2004/Section 115/H17 \$1,300,000, ID# NJ088; 2)FY06 SAFETEA-LU/HPP, \$2,160,000 (available 20% per year), ID# NJ225.

97071 **Route 9--Craig Road/East Freehold Road, Intersection Improvements**
Mile Posts: 116.18 - 116.31

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	N		Y	2020	Y

On the Route 9 and Craig Road intersection, it is proposed to add an additional lane in each direction. The majority of the widening will be in the existing grass median. A concrete barrier will be installed for safety. A reverse-loop jug handle for Route 9 northbound is proposed on the northern side of the Getty gas station. A deceleration lane for the jug handle will begin in advance of the traffic signal. Right and left turns will be permitted from the jug handle onto Pond Road. Route 9 northbound traffic destined for Pond Road southbound will continue to use the existing ramp which will be restricted to right turns. The Access Design unit has granted a waiver for cars and smaller trucks only, with ingress to the Getty gas station from the deceleration lane on Route 9 northbound. All vehicles will exit from the rear of the gas station onto Pond Road.

A traffic signal is proposed at the intersection of Craig/East Freehold Road and Pond Road. The signal will be coordinated with the Route 9 traffic signal. Left turns will be prohibited from Craig Road eastbound to Pond Road northbound. A left-turn lane and a through lane are being added to the westbound approach of East Freehold Road and Pond Road. Currently, it is a single-lane approach. The proposed improvement would provide for a left-turn lane, a through lane, and a shared through/right-turn lane. The southbound approach of Pond Road at Craig/East Freehold Road will be improved to include an exclusive right-turn lane. Currently, it is a single lane approach. The northbound Pond Road ramp to Route 9 northbound will be stop controlled.

97080A **Route 9--Lacey Road Intersection Improvements**
Mile Posts: 81.65

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	NR2		2020	Y

This project will provide for intersection improvements at Route 9 and Lacey Road. Improvements will provide an exclusive right-turn lane on Route 9 southbound as well as left-turn slots in both directions on Route 9.

97080M **Route 9, CR 539--Green Street Intersection Improvements, Tuckerton**
Mile Posts: 62.75

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	NR2			N

This intersection has been identified as having congestion and safety-related problems. The intersection operates at a poor level of service due to high turn volumes conflicting with through movements. Route 9 serves the downtown area of the historic village of Tuckerton, and CR 539 provides a direct connection to/from the Garden State Parkway. Ocean County is to construct a right-turn lane from CR 539 EB to Rt. 9 SB.

97080N **Route 9--Mizzen Avenue and Washington Avenue, Intersection Improvements**
Mile Posts: 89.41 - 89.44

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	NR2			N

The signalized Mizzen Avenue intersection is located very close to the unsignalized Washington Avenue intersection. These two intersections are attempting to operate as one. The geometry combined with the traffic volumes create severe delays at the intersections. A Town Center is proposed adjacent to this location.

98315 Bridge, Emergency Repair

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O9			N

This program will allow NJDOT to obtain emergency bridge repairs (through various Bridge Maintenance Contracts - i.e. Concrete Structural Repair, Structural Steel Repair, Timber Structure Repair, Movable Bridge Repair Contracts). This program will also allow the NJDOT to obtain emergency technical consultant assistance for inspection and repair design when the safety of a bridge(s) is compromised due to a collision or flood damage, etc. These consultants will be available to assist Department personnel on an as-needed basis.

98316 Bridge Scour Countermeasures

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O5			N

Bridge scour countermeasure contracts will provide the needed protection to various substructure elements to extend the life of state bridges over waterways. The bridge scour countermeasure contracts will be constituted from an approved list of bridges and will be based on the availability and regional breakdown of funding.

98319 Capital Contract Payment Audits

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10a			N

This program will provide funding for the auditing of capital project contract invoices that involve reimbursement of direct and overhead costs. The Federal Highway Administration requires such audits on all engineering firms doing business with the Department of Transportation in order to ensure accurate billing of project costs.

98333 Intersection Improvement Program

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S6			N

This program will provide for the development and implementation of safety and operational improvements at intersections identified by the Safety Management System as having significant safety problems.

**98338C Route 10, 202--NJ 53 to Johnson Road, Operational Improvements
Mile Posts: 10.66 - 11.67**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	O10a			N

This is an operational improvement project to alleviate the congestion problem during the morning peak hour, especially on Rt. 10 EB. Widen Rt. 10 EB to three lanes from westerly terminus to the existing three lane section. Rebuild the southwest jug handle and build the Johnson Rd. connector ramp in lieu of the current forward jug handle from Rt. 10 EB to Rt. 202 NB. Widen Rt. 202 to provide additional through lanes.

**98364 Route 46--Broad Street Bridge Replacement and Operational Improvements
Mile Posts: 60.94 - 61.47**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S19			N

Replacement of Superstructure and Rehabilitation of Substructure of the bridge (1607-154), Rt 46 over Broad Street. Due to a poor structural rating the decks on these bridges (EB & WB) need replacement. Full closure of each bridge and Broad St. is required on successive weekends. A precast system will be used. US 46 will be resurfaced from the eastern limits of the US 46 project at Van Houten Ave. to Seventh Ave. It will be proposed that the utility work on the high-voltage energy lines will be done in advance of construction. Similar work on US 46 over the Ere-Lackawanna RR will be done so it should be feasible to do both locations at the same time. Because this is weekend work, this project may be merged with another in the area for the construction phase. Main St. over US 46 may be downscaled to a project involving substructure repairs and the addition of a cover plate on one of the bottom flanges. This work would be done on weekdays.

The following Federal appropriation was allocated to this project. FY06 SAFETEA-LU/HPP \$500,000 and FY06 SAFETEA-LU/HPP, \$9,500,000 (available 20% per year). This appropriation also includes Route 46, Broad Street Bridge Replacement; Route 46/23/80 Interchange Improvements; and Route 46/23 Connector.

**98438 Route 287--Vicinity of Main Street to South of I-78, Resurfacing
Mile Posts: 12.90 - 20.50**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S10			N

This section of roadway has reached terminal serviceability and is considered to be severely distressed. This section has received a Final Pavement Ranking of 1.96 and was ranked third in the FY 2007 Pavement Project List generated by the Pavement Management System. Skid resistance along portions of this roadway is below the recommended threshold.

A structural overlay is recommended, which will restore the structural capacity and skid resistance of the pavement and improve the riding quality. The roadway will be milled to a two to four-inch depth and resurfaced with four to six inches of hot mix asphalt.

98528 **Route CR 513--Prospect Street Bridge over Morristown Line**
Mile Posts: 41.09

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S19			N

This project will provide for the replacement of the existing bridge superstructure with slight change in vertical alignment of the roadway geometry. The proposed bridge will be a 34-foot, single-span multi-beam steel structure with an overall width of 45 feet and 25 feet curb-to-curb distance. It will carry a 12-foot, 6-inch travel lane in each direction and an 8-foot, 6-inch sidewalk on both sides of the structure. The project will improve bridge underclearances and roadway geometry. Bridge aesthetic treatments to enhance the historic railroad setting will be provided. This project will be designed to be bicycle/pedestrian compatible.

98537 **Bergen Arches through Jersey City Palisades**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10,TIP-10	N	Y	O10a			N

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

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

98539A **Route 35--Eatontown Borough Intersection Improvements**
Mile Posts: 29.60 - 30.30

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10,TIP-10	N	Y	O10a			N

This project will investigate potential intersection improvements within this portion of Route 35.

The following special Federal appropriations were allocated to this project and to DB #98539B: FY 2001 Appropriations Bill, Sec. 378-45A, ID# NJ 074, NJ 075, PL 106-346, \$997,800.

98539B **Route 35--Eatontown Borough Downtown Redevelopment**
Mile Posts: 30.30 - 30.80

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10,TIP-10	N	Y	O10a			N

The Borough of Eatontown is currently studying plans to redevelop/reconstruct/revitalize their downtown business district. NJDOT is partnering with the borough in the development of their plans as it affects transportation on this portion of Route 35. The following Federal appropriations were allocated to this project and to DB 98539A: FY 2001 Appropriations Bill, Sec. 378-45A, ID #NJ 074, NJ 075, PL 106-346, \$997,800.

98540 **Route 21--Newark Waterfront Community Access**
Mile Posts: 4.1

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10,TIP-10	N	Y	AQ2			N

A pedestrian overpass will be built on the north side of Centre Street across Route 21 from NJ Performing Arts Center. This overpass will be associated with infrastructure of NJPAC development and build out of a combination boathouse-restaurant on the waterfront side. The project will be bicycle/pedestrian compatible. An agreement is being developed to provide \$1.2 million preliminary design money to NJPAC. NJDOT will monitor the project.

The following special Federal appropriations have been allocated to this project: TEA-21/Q92 \$1,025,100, ID# NJ 042; 2) FY06 SAFETEA-LU \$1,500,000 (ID# NJ269); \$1,200,000 (ID# NJ139) (available 10% per year) and \$2,000,000 (ID# NJ254),(available 20% per year).

98542 **Route 22--Chimney Rock Road Interchange Improvements**
Mile Posts: 37.13

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	NR3		2020	Y

This project will provide interchange improvements at Chimney Rock Road.

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

The following special Federal appropriations were allocated to this project. TEA-21/Q92 \$17,682,965

98545 **Route 78--Garden State Parkway, Interchange 142**
Mile Posts: I-78: 52.8 - 53.7; GSP: 142.8

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	N		Y	2020	Y

This project will provide for the construction of two missing ramps at the Garden State Parkway, Interchange 142 with I-78 to provide the movement from the Garden State Parkway northbound to I-78 westbound and the Garden State Parkway southbound to I-78 eastbound.

In addition, this project will provide preventive maintenance, reconstruction and safety improvements on I-78. Roadway pavement will be rehabilitated through pavement removal and replacement, concrete rubbilization where applicable and bituminous overlay. Structure work is limited to bridge deck maintenance and repairs such as sealing of cracks and patching of spalls.

The following special Federal appropriations were allocated to this project. TEA-21/Q92 \$23,064,737

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is anticipated to be \$190.90 million.

98546 **Market Street/Essex Street/Rochelle Avenue**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10a			N

A scoping study will provide recommended improvements to the intersection and bridge at this location.

The following special Federal appropriations were allocated to this project. TEA-21/Q92, ID# NJ023, \$3,844,123

98547 **Carteret Industrial Road**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S10			N

This project will address upgrades to the existing Carteret Industrial Road into Woodbridge Township.

The following special Federal appropriations were allocated to this project. TEA-21/Q92 \$3,075,299 (ID #NJ 038).

98552 **Secaucus Connector**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10,TIP-10	N	Y	O10a		2020	Y

This project will provide for a highway connector between Route 1&9 (Tonnelles Avenue) and New Jersey Turnpike at Secaucus Intermodal Transfer Rail Station and Trans-Hudson Corridor at Bergen Arches. Work will not be initiated on this project until a decision has been made regarding the Bergen Arches study. Any action taken on this project must be coordinated with the NJ Department of Transportation.

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

99316 **Route CR 604--Oak Tree Road Bridge**
Mile Posts: RR 24.81

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10,TIP-10	N	Y	S19			N

The bridge is structurally deficient and functionally obsolete. It needs to be widened due to increased traffic volume and to meet wider approach roadway width. The bridge acts as a major link between South Plainfield and Woodbridge Townships.

99321 **Project Development, Preliminary Design**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10a, O10c			N

This program will provide for preliminary design work on projects which have satisfactorily completed the feasibility assessment phase. Projects eligible to be funded under this line item are listed in the approved Project Development Work Program and Study and Development Program.

99322 **Culvert Inspection Program, State-owned Structures**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S19			N

This program will provide for the inspection of state-owned highway bridges less than 20 feet in length.

99322A **Culvert Inspection Program, Locally-owned Structures**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S19			N

This program will provide for regular structural inspection of county-owned and locally-owned highway bridges of less than 20 feet.

99327A Resurfacing, Federal

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S10			N

This program provides for the development of the design documents for pavement resurfacing. This line item will be utilized to provide engineering needed to prepare contract documents to advertise resurfacing projects. Project lists will be developed by using the Pavement Management System and visual inspection of the roadway segments in need of repair.

99358 Safe Routes to Schools Program

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	AQ2			N

This program will address locally initiated pedestrian access and safety projects which will provide safe access to schools.

Under the federal SAFETEA-LU legislation, funding has been provided to the states to undertake a Safe Routes to Schools program. Ten to thirty percent of the money must fund enforcement, education and encourage programs. The remaining funding must fund programs leading to the construction of bicycle and pedestrian facilities as well as the salary of a full-time program coordinator.

99372 Orphan Bridge Reconstruction

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S19			N

This program will provide for engineering and construction for orphan bridges. It is anticipated that these bridges will be designed utilizing in-house and task order designers. These bridges will be reconstructed in the existing footprint, with the abutments being repaired and the superstructures being replaced with prefabricated/precast systems whenever possible.

**99379 Route 440--High Street Connector
Mile Posts: 3.90 - 4.20**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	N		Y	2020	Y

This project will provide connector ramps and a roadway system linking the Perth Amboy waterfront redevelopment area and Route 440.

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. Total funding needed for construction is anticipated to be \$2.5 million.

The following special Federal appropriation was allocated to this project: FY05 SAFETEA LU/HPP \$4,000,000. Bill line #1221 "Expand Rt. 440 State Street Interchange in Perth Amboy, aka High Street Connector"

**99381 Route 21--Newark Needs Analysis, Murray Street to Edison Place
Mile Posts: 1.20 - 2.25**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	O10a			N

The Feasibility Assessment will provide recommendations to relieve traffic congestion via potential widening as well as providing for safety and pedestrian improvements.

99405 Route CR 602--Camp Meeting Avenue Bridge over Trenton Line

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10,TIP-10	N	Y	S19			N

This project will address the proposed replacement of this structure which is in critical condition. The proposed replacement of this structure will be designed so as not to preclude improvements needed to reintroduce passenger service to the West Trenton Line as well as increasing the height of the bridge to allow the current tracks to be raised to address ongoing railroad operational issues as identified in the NJTPA Grade Crossing Assessment Study. The bridge sufficiency rating is 6.2. It provides a single lane and has steep grades on the approaches. The vertical sight distance is substandard. The bridge needs widening to accommodate two traffic lanes.

99409 Recreational Trails Program

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	AQ2			N

New Jersey's Recreational Trails Program provides grants to public agencies and non-profit organizations for a variety of trail projects. The program is administered by the NJ Department of Environmental Protection, Division of Parks and Forestry. Under the program, a minimum of 30 percent of the project funding must be provided for motorized trail projects (ATVs, dirt bikes, snowmobiles), 30 percent for non-motorized (hiking, biking, horseback riding), and 40 percent for diverse use, which is any combination of motorized and non-motorized trail user types. New Jersey has established a maximum grant award of \$15,000 for non-motorized and diverse projects. Grantees must match 20 percent of the total project costs.

99417

Route 3--Hackensack River (eastbound and westbound) Rehabilitation
Mile Posts: 8.49 - 8.50

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S19			N

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

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is anticipated to be \$50.0 million.

CB04-161 Palisades Interstate Parkway Connector Ramp

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_PANYNJ	N	N		Y	2020	Y

New ramp to connect the PIP to the lower level of the George Washington Bridge--\$73.1 million.

CB09-001 Goethals Bridge Replacement

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_PANYNJ	N	N		Y	2020	Y

Replacement of the existing Goethals Bridge between Elizabeth, NJ and Staten Island, NY along the I-278 Corridor. Four Build alternatives are being evaluated in the DEIS, following slightly different alignments, relative to the existing bridge. The existing bridge has two 10 foot lanes in each direction (eastbound and westbound) with no shoulders, and separated by a median. The existing free flow speed is 45 mph. Construction of the new bridge will include 3 - 12 foot lanes in each direction, with the eastbound and westbound directions on separate roadways. Each direction of travel will include one 12 foot outer shoulder and one 5 foot inner shoulder. The new bridge will also include a 10 foot wide sidewalk and be built to not preclude future mass transit across the bridge (providing sufficient right of way between the east and westbound roadways for a potential future transit system). The free flow speed for the new bridge will be 60 mph. Total project length is approximately 1.5 miles, between NJ Turnpike and the Staten Island expressway. Current cash toll on the Bridge is \$8.00 with EZ-Pass toll varying by time of day. Tolls are collected in New York-bound direction only.

CP05-129 Corbin Street Intermodal Facility--Phase1B

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_PANYNJ	N	NA		NA	2010	N

To provide an additional 30,00 linear feet of track capacity and rehabilitation of two bridges - \$43 million. Scheduled completion date is 2010.

CP05-148 Corbin Street Intermodal Facility--Phase2A

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_PANYNJ	N	NA		NA	2020	N

To provide 34,000 linear feet of support track at \$21 million. Scheduled completion date is 2012.

CP05-149 Corbin Street Intermodal Facility--Phase2B

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_PANYNJ	N	NA		Y	2020	N

To provide 26,000 linear feet of support track and complete the full build-out of the ExpressRail system - \$21 million. Scheduled completion date is 2014.

CP05-195 Corbin Street Flyover

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_PANYNJ	N	N		N	2020	N

Expand intermodal rail capacity by opening an on-dock rail terminal to handle international container traffic. Planning and construction of a truck flyover to enhance the efficient operation of the ExpressRail system - \$23 million. Scheduled completion date is 2011.

CP05-196 Port Newark Intermodal Administration Building

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_PANYNJ	N	NA		NA		N

Construct an administration building to support ExpressRail operations - \$3 million. Scheduled completion date is 2012.

CP08-086 McLester Street Curve Realignment

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_PANYNJ	N	Y	S19			N

Modify McLester Street/North Avenue roadway to improve radius for safety purposes and increase roadway capacity - \$28 million. Scheduled completion date is 2009.

CP08-115 McLester Street Dual Lead Track

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_PANYNJ	N	NA		NA	2009	N

Construction of a second parallel lead track that crosses the McLester Street grade separation in addition to a new roadway called South Bay Avenue. The work provides an opportunity to handle forecasted cargo growth - \$56 million. Scheduled completion date is 2009.

CR12-001 Permanent WTC PATH Terminal

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_PANYNJ	N	N		Y	2020	N

A new WTC PATH Terminal and concourse to reestablish and enhance the level pre-9/11 service and provide connections to adjacent subway lines. \$2.221 billion

DB05001 Interstate 78 Bridge over Delaware River

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_DRJTBC	N	N		Y	2020	N

Road Rehab./Open Rd Tolling

DB05003 US 46 @ Portland-Columbia line

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_DRJTBC	N	Y	S19			N

Bridge Rehabilitation

DB05006 Riegelsville Bridge @ Riegelsville

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_DRJTBC	N	Y	S19			N

Bridge Rehabilitation

DB05012 Pedestrian Bridge @ Lumberville-Raven Rock

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_DRJTBC	N	Y	S19, AQ2			N

Bridge Rehabilitation

DB08002 Rehab of Easton-Phillipsburg Toll Bridge

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_DRJTBC	N	Y	S19			N

This work will include, at a minimum, the following repairs and improvements to this facility: blast cleaning and repainting of steel; milling and repaving of the main river bridge using a polymer modified asphalt; installation of bird netting; installation of underbridge inspection walkways; rehabilitation of approach roadways; seismic retrofit.

DB08003 Delaware Water Gap ORT and One Auxiliary WB Lane

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_DRJTBC	N	N		Y	2020	Y

This project involves implementing open road tolling (ORT) lanes at the toll plaza of the Delaware Water Gap Toll Bridge to help increase the plaza throughput and adding an auxiliary lane in the westbound direction as described in the Northerly Crossings Corridor Congestion mitigation Study Report (2006).

DB08004 I-95/Scudder Falls Improvement Project (Design, CM)

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_DRJTBC	N	Y	S19			N

This project will reconstruct the existing Scudder Falls bridge carrying I-95 over the Delaware River in order to provide for improved safety and congestion relief. The project includes the reconstruction of interchanges between I-95 and Rte 29 in NJ, and between I-95 and Taylorsville Road in PA, and the reconstruction of mainline roadway extending to Route 332 in PA and to Bear Tavern Rd in NJ.

DB08006 Rehabilitation of Upper Black Eddy Bridge

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_DRJTBC	N	Y	S19			N

Rehabilitation of the Upper Black Eddy-Milford Bridge will include rehabilitation or complete replacement of the existing concrete filled steel grid deck. The truss structure will be spot cleaned and painted. Cracks and missing mortar in the substructure will be repaired.

DB08008 ITS improvements

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_DRJTBC	N	Y	O10a			N

This work will include installation of ITS at DWG, EP, I78, TM & I-95 at an approximate program cost of \$800,000 per facility. A feasibility study will be performed to evaluate ITS needs, opportunities and select system components to be installed at the listed locations.

**GSP030 Route GSP, 70--GSP Interchange 88 Improvements (Route 70)
Mile Posts: Garden State Parkway Milepost 88.75 to 89.25**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJTA	N	N		Y	2020	Y

Currently there is a partial interchange. This project will provide for the construction of a new southbound Garden State Parkway entrance and northbound Garden State Parkway exit ramp at Interchange 88, which intersects with State Route 70. In addition a collector/distributor roadway will be constructed between this location and newly reconstructed Interchange 89. The existing tolls at this location would be relocated to the collector/distributor roadway. A commuter lot will also be constructed within the northbound loop ramp.

**GSP0501 Route GSP, 138--GSP Interchange 98 Improvements (Route 138)
Mile Posts: Garden State Parkway Milepost 97 to 99**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJTA	N	N		Y	2009	N

Currently the Parkway roadway narrows from four lanes in each direction to three lanes each direction beneath the Route 138 westbound overpass. This project provides for the widening of the Parkway mainline roadway and the replacement of the NJ State Route 138 westbound bridges over the Parkway to eliminate this constriction.

**GSP0509 Route GSP--GSP Widening, Interchange 63 to Interchange 80
Mile Posts: Garden State Parkway Milepost 63 to 80**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJTA	N	N		Y	2020	Y

This project will provide for the widening of the Garden State Parkway between Interchanges 63 and 80 from 2 lanes to 3 lanes in each direction. Project will also include improvements to the Barnegat Toll Plaza for the conversion to one-way southbound toll operations and express E-ZPass toll lanes.

**GSP061 Route GSP--Driscoll Bridge Rehabilitation and Widening (GSP over the Raritan River)
Mile Posts: Garden State Parkway Milepost 124 to 128**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJTA	N	N		Y	2009	Y

The existing Driscoll Bridge carries 6 travel lanes in each direction, with no shoulders. This project will provide for the construction of a new bridge (west of the existing structure), and ramp and approach roadway improvements for the widening of the roadway to 8 travel lanes northbound and 7 travel lanes southbound, with full shoulders. Construction of a new structure will also allow staged construction for the replacement of the existing bridge structure's concrete deck.

**GSP098 Route GSP, CR 549--GSP Interchange 91 Improvements (Burnt Tavern Road)
Mile Posts: Garden State Parkway Milepost 92**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJTA	N	N		Y	2020	Y

Currently there is a partial interchange at the Garden State Parkway Interchange 91 with Burnt Tavern Road (CR 549). This joint Ocean County/NJTA project will provide for the proposed construction a new southbound Parkway entrance ramp and northbound Parkway exit ramp.

GSP140 **Route GSP, I-78--GSP Interchange 142 Improvements (I-78)**
Mile Posts: Garden State Parkway Milepost 142.8 to 143.5

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJTA	N	N		Y	2020	Y

This project will provide for the construction of two missing ramps at the Garden State Parkway Interchange 142 with I-78 to provide the movement from the Garden State Parkway northbound to I-78 westbound and the Garden State Parkway southbound to I-78 eastbound.

GSP9704 **Route GSP, CR 554--GSP Interchange 67 Improvements (Bay Avenue)**
Mile Posts: Garden State Parkway Milepost 67.3 to 68.2

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJTA	N	N		Y	2010	Y

This joint Ocean County/NJTA project will provide for the propose construction of two missing ramps at Garden State Parkway Interchange 67 with Bay Avenue (CR 554). Currently a partial interchange, this project will include construction of a new northbound exit ramp and a new southbound entrance ramp. Existing ramp movements will be upgraded and supplemented with a new southbound exit for eastbound traffic.

HP01001 **Route 71, CR 547--Wyckoff Road**
Mile Posts: 15.62 - 15.84

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	NR3			N

This project will provide intersection improvements at Route 71 and Wyckoff Road. Improvements will include widening of Route 71 and the provision of a traffic signal. The outside lanes will be made bicycle compatible. Sidewalks will be reconstructed.

The following special Federal appropriation was allocated to this project. FY 2001/Section 378/45A \$149,670

HP01002 **Halls Mill Road**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	N		Y	2020	Y

Improvements to Halls Mill Road from Route 33 Bypass to CR 524 will include realignment and widening to four travel lanes as well as other improvements.

The following special Federal appropriations were allocated to this project. FY 2001/Section 378/45A \$7,982,400, (ID# NJ 067) and FY 2001/Military Appropriations/31T \$1,000,000, ID# NJA1.

HP01015 **CARGOMATE**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O1			N

CARGOMATE is a trade name for an ITS application which tracks the location of intermodal assets such as containers, truck chassis, generators set and drayage tractors belonging to partner operations in port and terminal areas. PAR Government Systems has joined with the FHWA and Maersk SeaLand shipping to deploy this pilot system in the Port Newark/Port Elizabeth area. NJDOT is the pass-through agency for funding.

The following special Federal appropriations were allocated to this project. FY 2001/ITS \$750,000.

L070 **Route CR 617--Sussex Turnpike**
Mile Posts: 5.09 - 9.39

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	N		Y	2020	Y

This project will provide intersection improvements along Ssussex Turnpike. The intersections are at Dover-Chester Road, Calais Road, Millbrook Avenue and West Hanover Avenue. New traffic signals will be installed at Dover-Chester Road, Calais Road and West Hanover Avenue. At Millbrook Avenue there will be traffic signal improvements.

MC09027_T **Lyndhurst/Rutherford Public Shuttle Service**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	N	N		Y		

This program provides a bus shuttle route serving the major employment centers and apartment complexes in Lyndhurst and Rutherford, as well as the Meadowlands Golf and Highland Cross redevelopment areas. The shuttle would improve accessibility to this sub-area and provide multi-modal connectivity with NJ Transit commuter rail and bus routes. Funding is provided through public funds as available, individual subscription, and private contributions in the form of Transportation Development Fee assessed in accordance with the NJMC District Transportation Plan. The estimated cost is \$8,200,000 over a span of 24 years. The shuttle is currently in operation.

MC09028_T Secaucus Junction Loop Shuttle

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJMC	N	N		Y		

This program provides a bus shuttle route serving the proposed Transit Village at Secaucus Junction. The shuttle would connect with NJ Transit commuter rail and bus routes. Funding is provided through public funds as available, individual subscription, and private contributions in the form of Transportation Development Fee assessed in accordance with the NJMC District Transportation Plan. The estimated cost is \$4,200,000 over a span of 24 years. The shuttle is currently in operation.

N063 NJTPA, Future Projects

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10c			N

This program provides funding for graduates of the Local Scoping Program as well as other local projects to be selected by the North Jersey Transportation Planning Authority, the designated Metropolitan Planning Organization for northern New Jersey.

NP0301 Long Valley Safety Project

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10,TIP-10	N	N		Y	2020	Y

Long Valley Bypass is proposed to avoid the steep grade at Scholeys Mountain Road north of CR 513 and the narrow historic stone bridge. Construction is proposed for two miles of roadway, a bridge over the South Branch of the Raritan River, and replacement of existing culverts. The Bypass would begin at the top of Scholey's Mountain Road and Camp Washington Road and proceed downhill to the intersection with East Mill Road, CR 513, 1300 feet east of the intersection of Fairmount Road

The following special Federal appropriation was allocated to this project. FY06 SAFETEA-LU, HPP, Section 189, ID #NJ 120, \$800,000 (available 20% per year).

**NS0002 Route CR 515--County Route 515, Vernon Township, Phases II, III, IV
Mile Posts: 6.00 - 8.00**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	S17		2020	Y

The County will be making safety improvements to CR 515 in Vernon Township from State Highway 94 to CR 638. Proposed improvements include the addition of a 10' wide southbound shoulder to be utilized by slow moving traffic, the addition of 6' wide shoulder on the northbound side, an emergency escape ramp, modifications to the exiting roadway alignment, improving drainage, and modifications to the existing traffic signage.

**NS0006 Route CR 10--West Front Street Bridge (S-17) over Swimming River
Mile Posts: 0.1 - 0.2**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S19			N

Bridge S-17; CR10 (West Front Street) over the Swimming River in Middletown Township and Red Bank Borough is a six-span, simply supported, through girder, stringer and floor beam system with an open steel grid deck structure constructed in 1921. The roadway the bridge carries provides a major east-west link between the Garden State Parkway and the employment/commercial areas of Red Bank, Middletown and Holmdel as well as the dense residential Boroughs of Fair Haven and Rumson. The existing structure will be removed and a new bridge located immediately north of the existing bridge will be constructed.

**NS0102 Route CR 510--South Orange Avenue Traffic, operational and roadway improvements
Mile Posts: 22.10 - 23.52**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	AQ2, NR4			N

The project encompasses 1.6 miles of South Orange Avenue from Brookside Drive/Cherry Lane to Harding Drive. This section of roadway has many safety concerns associated with it. South Orange Avenue is a four-lane highway (two lanes in each direction) separated by a concrete barrier with no existing shoulders. The roadway contains many sharp horizontal curves which are compounded by the presence of reverse superelevation. Substandard placement of drainage structures, steep vertical grades, and substandard vertical curve lengths also exacerbate the safety problems. The county will investigate remedies for these problems as well as investigate the rehabilitation of an existing equine/pedestrian bridge which crosses South Orange Avenue and provides linkage to the South Mountain Reservation and existing bicycle pathways. The following special Federal appropriation was allocated to this project. FY 08 Omnibus Appropriations Bill, \$250,000

NS0106 Sunset Avenue over Deal Lake (O-10)

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10a, S19			N

Bridge O-10 on Sunset Ave over Deal Lake in Asbury Park and Ocean Township is both structurally deficient and functionally obsolete. The superstructure and substructure are severely deteriorated. The county will investigate alternatives for the rehabilitation or replacement of the structure.

NS0107 Waterloo Road over Musconetcong River

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	S19			N

Bridge No. 1401038 is in overall critical condition and is classified as both structurally deficient and functionally obsolete. The structure suffers from deformed bottom chord members with section losses and cracked welds at the chord connections. The bridge is posted for a gross load carrying capacity of 11 tons. The County will replace the existing bridge with a new two lane bridge, with two shoulders and a sidewalk.

NS0109 Eighth Street Bridge

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S19			N

The Eighth Street Bridge over the Passaic River in the City of Passaic is classified as structurally deficient and fracture critical. The overall condition of the bridge is considered to be poor and it is posted for 13 ton, 19 ton and 30 ton weight restriction. The County plans to improve the condition of the structure through either rehabilitation or replacement.

**NS0112 Newton-Sparta Road, safety and operational improvements (CR 621 to Rt. 181)
Mile Posts: 5.10 - 32.71**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	NR2, NR3			N

Newton-Sparta Road is one of the most important highways in Sussex County connecting two of the largest population and commercial centers in the county. In order to meet increasing traffic volumes, the county plans to investigate capacity improvements such as signal upgrades, traffic signal coordination, left-turn lanes, and common left-turn lanes in commercial areas. These proposed improvements may include right of way acquisition.

**NS0202 Route CR 653--County Route 653, Sussex County
Mile Posts: 0 - 7.22**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	O10a			N

The County will make operational and safety improvements to CR 653 along its entire length.

NS0206 Berkshire Valley Road Bridge over Rockaway River

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S19			N

Bridge 1400-832 Berkshire Valley Road over the Rockaway River in Jefferson Township is a single span acrow panel steel truss built in 1984. The bridge has inadequate turning radii, substandard lane widths and is structurally deficient and functionally obsolete. The County will replace the existing bridge with a widened structure that will accommodate two 12-foot lanes, two six-foot shoulders and a five foot side walk.

NS0209 Rosemont-Raven Rock Road Bridge over Lockatong Creek

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S19			N

The Rosemont-Raven Rock Road bridge over the Lockatong Creek was built in 1878 to service the community of Delaware Township. The bridge is functionally obsolete and structurally deficient, placing this historic structure in critical condition due to low inventory ratings. The county will do rehabilitation alternatives for the structure.

NS0301 New Brunswick Bikeway

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	AQ2			N

The county seeks to create additional bikeways to help advance the goal of creating a regional network of bike paths and lanes that will link the various Rutgers University campuses.

**NS0309 Route 78, CR 513--Pittstown Road (Exit 15), Interchange Improvements
Mile Posts: 16.06 - 16.10**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10,TIP-10	N	Y	O10a			N

A graduate of the NJTPA Technical Studies Program, this project focuses on the congestion of the study area at interchange 15 on I-78. Queuing of traffic on the west-bound exit ramp onto the interstate creates a significant safety issue. Congestion issues also exist on CR 513 to the entrance of the Hunterdon Development Center. The county will scope alternatives developed by the consultant from the initial study.

The following Federal appropriations were allocated to this project. FY06 SAFETEA-LU/HPP \$800,000 (ID# NJ 222), (available 20% per year).

NS0311 14th Street Viaduct

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S19			N

The 14th street viaduct in the City of Hoboken and Union City was constructed in 1910. Despite several emergency repairs, the structure is very poor condition. The existing viaduct will be replaced with a multi-girder structure on the existing alignment.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total Federal aid needed is anticipated to be \$45.0 million for construction.

**NS0403 Route CR 537--County Route 537 Corridor, Section A, NJ Rt. 33 Business and Gravel Hill Road
Mile Posts: 48.93 - 51.56**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	O10a			N

CR 537 serves regional travel between Burlington, Ocean and Monmouth Counties. This roadway also serves as a link between rapidly developing areas of Mercer and Ocean to recreational and commercial activities within Monmouth County. As a result, traffic volumes along this corridor have significantly increased, resulting in high congestion along this section of CR 537. The County will investigate improvement alternatives resulting from the recent technical study prepared for this section of the corridor.

NS0408 Gordon Street over "Out of Service" Conrail Branch, Replacement

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10a, S19			N

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

**NS0412 Route CR 620,631--Clove Road/Long Hill Road Improvements
Mile Posts: 0 - 0.85**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	O10a			N

Clove Road/Long Hill Road connects Route 46 to Upper Mountain Avenue, which is a main access route to downtown Montclair. Despite the presence of several high volume driveways serving Montclair State University dorms, parking lots, and access routes, no dedicated turning lanes exist along this route. This lack of turning lanes has caused a large percentage of recorded accidents to be related to turning movements. Additionally, the lack of sidewalks has created safety issues for pedestrians accessing both the dorms and parking areas. The County will investigate alternatives for the improvement of this roadway.

**NS0414 Garden State Parkway Interchange 91 Improvements and Burnt Tavern Road
Mile Posts: 92.62**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	N		Y	2020	Y

The current configuration of Exit 91 allows only northbound entrance and southbound exit to and from the Parkway. This limited access causes motorists to those areas east and west of the interchange to have to find alternative routes to access the Garden State Parkway thus increasing travel miles.

In the southeast quadrant of the interchange, the County will construct an exit ramp from northbound Garden State Parkway (GSP) to Burrsville Road and an entrance ramp to northbound GSP from Burrsville Road with a signalized intersection. This will require widening of northbound GSP to accommodate the access ramp and widening of Burrsville Road for vehicles turning left into the entrance ramp. The existing access road between Burnt Tavern Road and Burrsville Road will be eliminated. In the southwest quadrant of the interchange, the applicant proposes the construction of a new entrance ramp to southbound GSP from Lanes Mill Road West with a signalized intersection. The existing southbound GSP service road shall be extended to the Dorado Park & Ride and a new connector road shall be constructed from Herborn Avenue to Lanes Mill Road West, intersecting with the new southbound GSP ramps. In the northwest quadrant, the applicant proposes a new loop ramp from westbound Burnt Tavern Road with access to southbound GSP and a new signalized intersection for the proposed Herborn Avenue connector road at Burnt Tavern Road. In the northeast quadrant of the interchange, the County will construct a new northbound GSP service road for access from eastbound Burnt Tavern Road and Burrsville Road. The existing signalized intersection at Burnt Tavern Road and Lanes Mill Road East shall be modified to provide two left turn lanes from eastbound Burnt Tavern Road to Lanes Mill Road East. The applicant proposes an additional northbound GSP entrance ramp from Lanes Mill Road East through the Brick Township Park & Ride. The existing ramp to northbound GSP would be removed.

NS0501 Stanton Station Road Bridge over South Branch of Raritan River

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10a, S19			N

The county will investigate historic preservation and rehabilitation alternatives for the Stanton Station Road bridge over the South Branch of the Raritan River in Raritan and Reading Townships. This historic structure was built in 1880 to service these two communities but is now functionally obsolete and structurally deficient.

NS0503 Middle Valley Road Bridge over South Branch of Raritan River

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	N		N		Y?

The existing bridge is a temporary structure constructed in 1981 to replace the then obsolete original structure built in 1928. It is a single-span, triple-reinforced Acrow Panel Steel Truss supported on stone masonry abutments. It carries one lane of traffic. This structure has inadequate deck geometry, substandard lane widths and an obsolete bridge railing system. The county proposes to replace the bridge with a two-lane bridge with shoulders on both sides.

NS0504 Delancy Street, Avenue I to Avenue P

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10a			N

The Delancy Street corridor is 1.1 miles and connects freight railroad facilities, intermodal center and trucking and shipping outfits to Route 1&9 Portway and the airport/seaport support area. Currently the roadway is operating at an unacceptable Level of Service during peak hours. It frequently floods, interrupting pedestrian and vehicular access to freight and business centers.

**NS0505 Route CR 517--County Route 517, Route 23 to Route 94
Mile Posts: 42.54 - 46.45**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	S4, NR4			N

This section of road has severe vertical and horizontal geometry. The roadway connects two main arteries in Sussex County and carries traffic to recreational facilities in the Crystal Springs complex in Hardyston Township and has frontage on and connects directly to the Mountain Creek Recreational Area in Vernon Township. The County is concerned with the ability of the roadway to carry the anticipated increased volumes of traffic to and from the identified recreational areas as well as the safety of those traveling this route.

NS0601 Route CR 571--County Route 571 at Francis Mills

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10a, S19			N

CR 571 needs safety improvements from 500 ft north of Leesville Road to 500 ft south of Reed Road. The roadway consists of two reverse curves with a bridge between them and collector intersections at each end. This portion of CR 571 is susceptible to frequent single vehicle accidents under the current alignment. The existing bridge is also functionally obsolete and should be replaced. The County is proposing realigning the exiting roadway to improve horizontal and vertical geometry, provide two 12-foot travel lanes and two 10-foot shoulder and replace the existing bridge.

NS0604 Union School House Road over North Branch of the Raritan River, Bridge Replacement

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10a, S19			N

This bridge is a temporary structure constructed in 1983 to replace the obsolete original structure built in 1910. The temporary structure has inadequate deck geometry, substandard lane widths and an obsolete bridge railing system. This bridge has been classified as structurally deficient and functionally obsolete.

NS9306 Monmouth County Bridges W7, W8, W9 over Glimmer Glass and Debbie's Creek

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10,TIP-10	N	Y	S19			N

This project is comprised of the replacement of three existing deficient bridges, which carry Brielle Road over Glimmer Glass Creek and Green Avenue over Debbie's Creek. Due to its three-component perpendicular configuration, the project site is locally known as "Three Bridges." All three structures, whether movable or fixed, will be replaced in-kind with bridges meeting current design standards and thus improve roadway geometrics. This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c. 108. Total Federal aid needed is anticipated to be \$20.0 million for construction.

The following special Federal appropriation was allocated to this project. SAFETEA-LU FY 2005 High Priority, ID# NJ157, \$2,400,000 available at 20% per year.

NS9314 Cemetery Road Bridge over Pequest River

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O8, S19			N

Cemetery Road crosses the Pequest River in Independence Township. The bridge is in poor condition and is deteriorating. It is eligible for the National Register of Historic Places. The structure will be replaced.

NS9603 Route CR 8A--Monmouth County Bridge S-31(AKA Bingham Avenue Bridge) over Navesink River

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10,TIP-10	N	Y	S19			N

Bridge S-31 carries CR 8A across the Navesink River between Middletown and Rumson. It is a primary access route to the densely populated areas north and south of the river. The structure is in poor condition and the major bridge components are deteriorating. The bridge is eligible for the National Register of Historic Places. Possible improvements such as rehabilitation or replacement of the structure will be studied.

NS9606 Fifth Avenue Bridge (AKA Fair Lawn Avenue Bridge) over Passaic River

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S19			N

The Fifth Avenue Bridge crosses the Passaic River and connects Route 20 in Paterson to River Road in Fair Lawn. Fifth Avenue Bridge is in very poor condition with a deteriorating substructure, section loss in the superstructure, and inadequate geometry. It is height and weight restricted, requiring trucks to detour around it. The bridge is eligible for the National Register of Historic Places. The County is proposing to replace the existing bridge with a new slightly wider bridge at the same location.

NS9607 West Brook Road Bridge over Wanaque Reservoir

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S19			N

The West Brook Road Bridge carries West Brook Road over the Wanaque Reservoir in Ringwood. West Brook Road Bridge is in very poor condition with a deteriorating substructure and inadequate geometry. The lane widths and lack of shoulders or sidewalks create safety problems. The bridge is eligible for the National Register of Historic Places. The existing bridge will be replaced with a new bridge on a new alignment. The new bridge will be located south of the existing bridge. Roadway geometry will be improved as will the existing approaches.

**NS9703 Route CR 519--Milford-Warren Glen Road
Mile Posts: 18.29 - 23.43**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S4, S17		2020	Y

County Route 519, Milford-Warren Glen Road, is located in Holland Township. This 1.3 mile stretch of roadway consists of a long, steep grade and has been the location of several runaway truck and vehicle accidents. The proposed improvements include improving roadway geometry to meet 60km/h (35mph) design speed, provide 2 - 3.6 meter (12') lanes, 1-3.6 meter (12') southbound climbing lane, a 2.4 meter (8') northbound shoulder, a 1.2 meter (4') southbound shoulder adjacent to climbing lane, and an upgraded guide rail. Approximately 1.79 ha (4.41-acres) will be taken; 0.93 Ha (2.31- acres) of which will be taken from public recreation lands.

**NS9706 Route CR 520--Rumson Road over the Shrewsbury River
Mile Posts: 22.31**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10,TIP-10	N	Y	O10a, S19			N

Bridge S-32 carries CR 520, Rumson Road, across the Shrewsbury River between the Boroughs of Rumson and Sea Bright. This bridge serves as one of two evacuation and emergency routes in times of tidal flooding and coastal storms. The existing structure is in poor condition, with deterioration of major bridge components. Possible improvements such as rehabilitation or reconstruction of the structure will be studied.

**NS9708 Route CR 631--Landing Road Bridge Over Morristown Line
Mile Posts: 1.37**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	N		N	2020	Y

Landing Road Bridge crosses over NJ TRANSIT railroad tracks in the township of Roxbury. Structural deterioration, along with substandard deck geometry, makes this bridge a good candidate for replacement. A larger structure is required due to the current and projected traffic volumes traversing from Sussex County to I-80 in Morris County. As a four-lane bridge is desired, a new alignment would be needed. In addition, a new signalized intersection would be needed. The study is now in its second phase of funding having received the community support necessary for the scoping process to be completed successfully. The existing bridge superstructure and substructure exhibit severe spalling and medium to wide cracks with large areas of leaching and efflorescence. Structurally deteriorated bridge along with substandard deck geometry, inadequate to carry current traffic volumes, requires bridge replacement. The county proposes to replace the old bridge with new alignment. This would enable construction for four lanes.

NS9801 Two Bridges Road Bridge and West Belt Extension

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S19			N

Two Bridges Road over the Pompton River and West Belt Highway Extension in Lincoln Park Borough and Wayne Township is a tri-county project with Passaic county as the lead. Two Bridges Road bridge is structurally deficient and functionally obsolete. Alternatives will be examined to replace the structure and provide a missing link for the West Belt Highway by relocating or realigning the bridge.

NS9802 Openaki Road Bridge

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10,TIP-10	N	Y	S19			N

Openaki Road bridge over the Den Brook in Denville Township was built in 1924 and is now structurally deficient and functionally obsolete despite efforts by the county to save the structure. The existing bridge is a single-span thru truss with a wood plank deck. The bridge has narrow roadway width and low inventory and operating ratings. The county plans to widen the roadway to 32' consisting of high-strength weathering steel stringers with a composite reinforced concrete deck slab.

NS9803 NY Susquehanna and Western Rail Line Bicycle/Pedestrian Path

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	AQ2			N

NYS&W Bicycle and Pedestrian Path will provide for the construction of a pedestrian and bicycle path over an existing railroad bed from Post Lane (Riverdale) to Mountain View Station (Wayne) which is approximately 6 miles.

NS9805 White Bridge Road Bridge

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S19			N

The County will replace the existing structure with a 26-foot wide new bridge. The new bridge will have two 12 foot lanes and a one foot should on either side. A cantilever attachment will support a new sidewalk. Additionally the approaches will be re-aligned to improve geometry.

**NS9806 Route CR 579--Church Street Bridge
Mile Posts: 36.71**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S19			N

The Church Street (CR 579) over the Lehigh Valley Main Line bridge project proposes the replacement or rehabilitation of the existing functionally obsolete bridge in an effort to improve substandard sight distance and inadequate deck geometry. The proposed undertaking would replace the existing bridge with a new two-lane bridge to the east and the bridge approaches will be improved.

NS9810 Berkeley Avenue Bridge

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S19			N

Berkeley Avenue Bridge over the Second River is located in the Township of Bloomfield. Built in 1922, Berkeley Bridge is now structurally deficient and functionally obsolete. The existing horizontal and vertical sight distance for motorists is substandard. The County is proposing to replace the existing bridge with a new two-span bridge with slight horizontal alignment improvements.

**NS9811 County Route 6 Bridge (MA-14)
Mile Posts: 0.46**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10a, S19			N

The Amboy Avenue bridge (MA-14) over Matawan Creek in the boroughs of Keyport and Aberdeen is structurally deficient and functionally obsolete. The existing bridge has ongoing deterioration of the protective coating on the majority of its structural steel components. The county proposes to replace the bridge with a modern one.

NS9812 McClellan Street Underpass

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	S19			N

The City of Newark is proposing improvements to the McClellan Street Underpass. Improvement will include improved drainage and horizontal and vertical clearances.

**NS9906 Route CR 602--Wertsville Road Bridge (E-174) over Tributary of Back Brook
Mile Posts: 0.96**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S19			N

This project includes the replacement of the existing functionally obsolete Hunterdon County Bridge E174, which carries County Route 602 over a Tributary to the Back Brook. The existing structure, which carries two 12-foot lanes, will be replaced with a new structure carrying two 12-foot lanes and two six-foot shoulders. The project will also improve the substandard horizontal alignment of the roadway approaches.

NS9909 Newburgh Road Bridge over Musconetcong River

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S19			N

Built in 1908, the Newburgh Road Bridge over the Musconetcong River in Washington and Mansfield Townships in Morris and Warren Counties is functionally obsolete. The existing bridge is a two span structure. The bridge deck consists of simply supported multiple rolled steel stringers and is supported on stone masonry abutments and a mid-span pier. The bridge has inadequate deck geometry, inadequate turning radii, substandard lane widths, and has been prioritized as a high priority for in-depth scour evaluation. Morris County will replace the existing bridge with a bridge on a new alignment that meets current width, horizontal and vertical alignment, structure capacity, and safety standards.

NS9911 Route CR 605--Sussex County Route 605 Connector

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	O10a			N

The county will investigate alternatives for connecting CR 605 to Route 206/183.

The following special Federal appropriation was allocated to this project. FY06 SAFETEA-LU, HPP, \$800,000 (available 20% per year), (ID# NJ153).

T05 TRANSIT--Bridge and Tunnel Rehabilitation

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S19			N

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

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

T06 TRANSIT--Bus Passenger Facilities/Park and Ride

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	MT8			N

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

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

T08 TRANSIT--Bus Support Facilities and Equipment

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	MT3			N

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

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

T09 TRANSIT--Bus Vehicle and Facility Maintenance/Capital Maintenance

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	MT10			N

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

T106 TRANSIT--Private Carrier Equipment Program

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	MT10			N

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

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

T111 TRANSIT--Bus Acquisition Program

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	MT3			N

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

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

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

T112 TRANSIT--Rail Rolling Stock Procurement

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	MT3			N

This program provide funds for the replacement of rail rolling stock, including engineering assistance and project management, 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 over the next ten years. Funding is provided to support vehicles/equipment (for rail operations). Annual funds are provided for Comet V single-level car lease payments, Electric Locomotive lease payments, Diesel This program provide funds for the replacement of rail rolling stock, including engineering assistance and project management, 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 over the next ten years. Funding is provided to support vehicles/equipment (for rail operations). Annual funds are provided for Comet V single-level car lease payments, Electric Locomotive lease payments, Diesel Locomotive lease payments, Dual Power Locomotives and Multi-Level rail car lease payments and other upcoming rolling stock lease payments.

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

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

T120 TRANSIT--Small/Special Services Program

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10c			N

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

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

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

T121 TRANSIT--Physical Plant

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	MT4			N

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

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

T122 TRANSIT--Miscellaneous

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10b			N

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

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

T13 TRANSIT--Claims Support

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	MT1			N

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

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

T135 TRANSIT--Preventive Maintenance-Bus

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	MT3			N

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

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

T143 TRANSIT--ADA--Platforms/Stations

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	MT8			N

Funding is provided for the design and construction of necessary improvements to make NJ TRANSIT's rail stations, and subway stations compliant with the Americans with Disabilities Act (ADA) including related track and infrastructure work. Funding is requested for upgrades throughout the system including, but not limited to Somerville, and Ridgewood stations. This program also provides funding for other accessibility improvements at non-key stations

The total project cost for Ridgewood Station ADA Improvements is anticipated to be \$44 million, and \$36 million for Somerville Station ADA Improvements.

CMAQ:

Funding for Ridgewood Station will include CMAQ funds. Ridgewood Station is CMAQ eligible because it meets federal eligibility requirements. The project will provide enhanced mass transit service and increased transit ridership. For the CMAQ justification see "CMAQ Report for NJ TRANSIT FY10 Capital Program."

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

T150 TRANSIT--Section 5310 Program

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	MT2			N

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

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

T151 TRANSIT--Section 5311 Program

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10c			N

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

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

T16 TRANSIT--Environmental Compliance

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	MT8			N

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.

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

T199 TRANSIT--Job Access and Reverse Commute Program

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	MT1, O10c			N

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. JARC program funds are matched with Local and/or TANF funds.

Specific projects are identified at the MPO level.

T20 TRANSIT--Immediate Action Program

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S12			N

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

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

T210 TRANSIT--Transit Enhancements

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O8			N

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

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

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

T300 TRANSIT--Transit Rail Initiatives

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10a, MT8		2020	V

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

Federal Funds are set-aside for possible federal projects that will emerge from the transportation planning and environmental review process. As soon as these projects have received their necessary federal approvals the projects will appear in the STIP as individual projects.

Funding is also provided to advance projects dependent on other non-federal (including private) funding, and/or state resources available beyond planned levels.

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

T32 TRANSIT--Building Capital Leases

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	MT8			N

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

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

T34 TRANSIT--Rail Capital Maintenance

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	MT3			N

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

T37 TRANSIT--Rail Support Facilities and Equipment

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	MT2			N

This program includes rehabilitation and construction activities for yard improvements systemwide, improvements at support facilities necessary to perform maintenance work at rail yards including work at Port Morris Yard, rail capacity improvements including passing sidings, interlockings and electric traction improvements, signal and communication improvements at support facilities and the installation of pedestal tracks necessary to perform maintenance work at rail yards. Funding is provided for systemwide crew quarters, the Meadows Maintenance Complex upgrade/expansion work required to support the new rail fleet, Hoboken Wheel Tru Machine Replacement and Northeast Corridor Hudson and Dock Interlocking modification.

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

T39 TRANSIT--Preventive Maintenance-Rail

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	MT3			N

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

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

T42 TRANSIT--Track Program

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	MT9			N

Funding is provided for an annual program of track rehabilitation including systemwide replacement of life-expired ties and other rail improvements, ROW fencing, equipment necessary to maintain a state of good and safe repair, purchase of long lead-time materials for next construction season, maintenance-of-way work equipment, interlocking improvements, passing sidings and other improvements. Also included is funding for NJ TRANSIT's capital cost-sharing obligations related to use of Amtrak/Conrail facilities.

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

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

T44 TRANSIT--NEC Improvements

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	MT9			N

Funding is provided for improvements to Northeast Corridor (NEC) rail service including both right of way and maintenance of equipment to ensure the NEC is in a state of good repair. Also included are improvements to NEC stations, including Penn Station New York. NJ TRANSIT and AMTRAK enter into a joint benefit agreement to manage how joint benefit funds are spent.

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

T50 TRANSIT--Signals and Communications/Electric Traction Systems

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	MT6			N

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

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

T500 TRANSIT--Technology Improvements

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	MT5			N

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

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

T501 TRANSIT--Major Bridge Program

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	MT9, S19			N

Funding is provided for the NJ TRANSIT Major Bridge Replacement and Rehabilitation program, including but not limited to rehabilitation/replacement at Raritan Valley Line bridges, Lower Hack Bridge Rehabilitation, and NEC Portal Bridge.

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

T508 TRANSIT--Security Improvements

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S6			N

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

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

T515 TRANSIT--Casino Revenue Fund

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	MT1, MT2			N

State law provides 7.5% of the Casino Tax Fund to be appropriated for transportation services for senior and disabled persons. This element also supports capital improvements that benefit the senior and disabled populations. The law provides 85% of these funds to be made available to the counties through NJ TRANSIT for capital, operating, and administrative expenses for the provision of locally coordinated para-transit services. The amount each county receives is determined by utilizing an allocation formula based on the number of residents 60 years of age and over as reflected in the most recent U.S. Census Report.

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

T517 TRANSIT--Lakewood Bus Service and Parking Facilities (Earmark)

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	N		N	2020	V

Funding is provided for U earmarks for Lakewood Township Bus Service and parking facilities.

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

T522 TRANSIT--South Brunswick Transit System (Earmark)

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	N		N	2020	V

Funding is provided for earmarks for the South Brunswick Transit System.

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

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

T530 TRANSIT--South Amboy Intermodal Facility

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	N		Y	2020	N

Funding is provided to complete the reconstruction of the South Amboy Railroad Station, located along NJ TRANSIT's North Jersey Coast Line. This project includes the design and construction of a center island high level platform with a canopy, heated waiting shelters, stairs, an elevator for ADA compliance, ticketing facilities and restrooms for customer convenience. The new platform will be directly connected to the recently constructed pedestrian overpass. The project also features a number of infrastructure improvements including track re-alignment, new switches, and communication and signal improvements.

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

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

T533 TRANSIT--Hudson-Bergen Light Rail 8th Street Extension

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	N		Y	2020	V

Funding is provided for the Hudson-Bergen Light Rail Transit System 8th Street Extension which will provide light rail service from the existing 22nd Street station south to 8th Street in Bayonne.

CMAQ:

Funding for this project will include CMAQ funds. This project is CMAQ eligible because it meets federal eligibility requirements. The project will provide enhanced mass transit service and increased transit ridership. For the CMAQ justification see "CMAQ Report for NJ TRANSIT FY08 Capital Program."

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

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

Total project cost of Hudson-Bergen Light Rail 8th Street Extension is \$89 million.

T535 TRANSIT--Lackawanna Cutoff MOS Project

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	N		Y	2020	V

The Minimal Operable Segment (MOS) of the Lackawanna Cutoff project involves the restoration of commuter rail service from Port Morris, NJ to Andover, NJ, a distance of 7.3 miles. The MOS is a rail spur off the outer end of NJ TRANSIT's existing Montclair/Boonton Line.

The total cost of the project is \$36.6 million.

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

T536 TRANSIT--New Jersey Intermodal Facilities and Bus Rolling Stock (Earmark)

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	MT10			N

Funding is provided for earmarks for New Jersey Intermodal Facilities and Bus Rolling Stock.

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

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

T539 TRANSIT--Portal Bridge

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	N		Y	2020	N

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

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

T53E TRANSIT--Locomotive Overhaul

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	MT3			N

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

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

T53G TRANSIT--Rail Fleet Overhaul

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	MT3			N

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

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

T55 TRANSIT--Other Rail Station/Terminal Improvements

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	MT8		2009	V

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

NB: The funds set aside for Jersey City Entrance to Pavonia-Newport Path Station will be administered to PATH for use on this project.

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

T550 TRANSIT--Light Rail Vehicle Rolling Stock

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	MT10			N

Funding is provided for annual lease payments for Hudson Bergen Light Rail, Newark City Subway, Newark City Subway Extension vehicles and also for the mid-life overhaul and reliability/safety improvements of vehicles.

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

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

T552 TRANSIT--New Freedom Program

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	MT8			N

This program provides funding to encourage services and facilities improvements to address the transportation needs of persons with disabilities that go beyond those required by the American with disabilities Act. The program provides for associated capital and operating costs to help people with disabilities participate more fully in the workforce and in community life.

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

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

T555 TRANSIT--Northern NJ Intermodal Stations and Park and Ride (Earmark)

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10a			N

Funding is provided for SAFETEA-LU earmarks for Northern NJ Intermodal Stations and Park and Ride.

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

T556 TRANSIT--NW NJ Intermodal Transit Improvements (Earmark)

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10a			N

Funding is provided for earmarks for NW NJ Intermodal Transit Improvements (Earmark).

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

T560 TRANSIT--Monmouth-Ocean-Middlesex County Passenger Rail Line (Earmark)

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10a			N

Funding is provided for Alternative Analysis Earmarks for Monmouth-Ocean-Middlesex County Passenger Rail Line.

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

T68 TRANSIT--Capital Program Implementation

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	MT10			N

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

T70 TRANSIT--ADA--Equipment

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	MT2			N

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

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

T81 TRANSIT--Newark Penn Station

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	MT8			N

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

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

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

T87 TRANSIT--Hudson-Bergen LRT System

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	MT1			N

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

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

T88 TRANSIT--Study and Development

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10a			N

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

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

T93 TRANSIT--Bus Maintenance Facilities

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	MT8			N

This program provides funds for bus maintenance facilities systemwide.

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

T95 TRANSIT--Light Rail Infrastructure Improvements

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	MT9			N

Funding is provided for Light Rail improvements including, but not limited to, communication systems upgrade, accessibility improvements and other infrastructure rehabilitation improvements. Funding is also provided for Bloomfield Avenue Station ADA improvements.

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

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

T97 TRANSIT--Access to Region's Core (ARC)

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	N		Y	2020	V

The ARC program will expand "one seat" ride service to Manhattan by doubling the capacity of the Trans-Hudson commuter rail system. The centerpiece of the program is the Trans-Hudson Express Tunnel project (THE Tunnel). This project includes construction of a connection between the Main Line & NEC, added tracks along the Northeast Corridor Line, a new trans-Hudson River tunnel, and station under 34th Street in Manhattan. These improvements will allow accommodation of future travel demand and relieve congestion on alternative modes of travel.

CMAQ:

Funding for this project will include CMAQ funds. This project is CMAQ eligible because it meets federal eligibility requirements. The project will provide enhanced mass transit service and increased transit ridership. For the CMAQ justification see "CMAQ Report for NJ TRANSIT FY07 Capital Program."

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

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

The total project cost is estimated to be \$8.7 billion including the cost of new train equipment for opening day. There is an additional \$400 million for new train equipment to be purchased for 2030 service.

**TPK0207 Route NJTPK, 95--NJ Turnpike Interchange 12 Improvements
Mile Posts: NJ Turnpike Milepost 95.9**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJTA	N	N		Y	2009	Y

This project will provide for the expansion of Interchange 12 (increasing the toll plaza from 7 to 17 lanes), improvements to the interchange's ramps, improvements to the adjacent local roadways.

**TPK0210 Route NJTPK, 95--Tremley Point Connector Road
Mile Posts: East of the NJ Turnpike MP 96.2**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJTA	N	N		N	2020	Y

This project will provide for the construction of a new 1.2 mile connector road east of the NJ Turnpike Interchange 12, from Industrial Avenue in Carteret to Tremley Point Road in Linden, which will provide the highway transportation infrastructure needed

**TPK0402 Route NJTPK--Turnpike Interchange Improvements for the Meadowlands Xanadu Redevelopment
Mile Posts: NJ Turnpike Milepost 112.7 to 113.8**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJTA	N	N		Y	2010	Y

This project provides for Turnpike interchange improvements to address anticipated traffic demands for the Meadows Xanadu Redevelopment. Work on this project will include roadway improvements in the vicinity of Turnpike Interchange 16W, Interchange 16W and Route 3 WB improvements, and for the construction of a new toll plaza interchange in the vicinity of Interchange 18W.

**TPK0501 Route NJTPK--NJ Turnpike Widening, Interchange 6 to Interchange 9 Program
Mile Posts: NJ Turnpike Milepost 48 to Milepost 83**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJTA	N	N		Y	2020	Y

This program will provide for the construction of the extension of the Turnpike's dual roadway from the existing merge at Interchange 8A to the interconnection of the mainline roadway with the Pennsylvania Turnpike Extension. The program also includes the addition of a third lane on the outer roadways between Interchanges 8A and 9.

TPK0508 **Route NJTPK--NJ TPK Bridge Deck Reconstruction, Str. Nos. E107.88 and E109.02**
Mile Posts: NJ Turnpike Milepost 107 to 110

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
Auth_NJTA	N	Y	S19			N

This project provides for the reconstruction of bridge decks and other related structural and roadway improvements on the NJ Turnpike Easterly Alignment of the Passaic River Bridge, Structure No. 107.88, and the Belleville Turnpike Bridge, Structure No. E109.02.

X03A **Restriping Program & Line Reflectivity Management System**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S10			N

This program is administered by NJDOT and will provide for the application of long-life pavement markings and raised pavement markers on the state highway system. In addition, a new Line Reflectivity Management Unit will be formed within Maintenance Engineering, Operations, to take reflectivity readings of pavement markings in order to more efficiently develop the annual striping program for NJDOT. All equipment purchases will be funded by the NJDOT Equipment line item.

X03E **Resurfacing Program**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S10			N

This is a comprehensive program of providing renewed riding surfaces to state highways to prolong the life of the pavement and provide a smoother ride for users of the system. The resurfacing program is a key component of NJDOT's broader Pavement Management Program, which is aimed at preserving and extending the life of state highways. Individual highway segments are selected for resurfacing or other treatments through the Department's pavement management system. The program consists primarily of the resurfacing of highway segments, but may also include selected repair activities, minor upgrades such as curbing, application of long-life pavement markings and raised pavement markers on the state highway system and acquisition of essential equipment and materials.

X065 **Local CMAQ Initiatives**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	N		N	2020	N

Under the guidance of the Metropolitan Planning Organizations, local projects will be developed that will enhance air quality. The Congestion Mitigation and Air Quality Improvement Program (CMAQ) was established by ISTEA and is continued under SAFETEA-LU. CMAQ funds are allocated to the states for use in non-attainment and maintenance areas for projects that contribute to the attainment of the Clean Air Act standards by reducing emissions from highway sources.

X07A **Bridge Inspection, State NBIS Bridges**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S1, S19			N

This program will provide regular structural inspection of state highway and NJ TRANSIT highway-carrying bridges as required by federal law. This program will also enable the in-depth scour evaluation of potentially scour susceptible bridges which were not fully evaluated as part of the prior effort.

X07E **Bridge Inspection, Local Bridges**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S19			N

This program will provide regular structural inspection of local bridges as required by federal law. This program will also enable the in-depth scour evaluation of potentially scour susceptible local bridges which were not fully evaluated as part of the prior effort.

X08 **Bridge Painting Program**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S10			N

This program will provide painting of the steel on various bridges as an anti-corrosion measure in order to extend the life of these bridges. Bridge painting contracts will be awarded to preserve and extend the useful life of bridges. The bridge painting contracts will be constituted from an approved list of bridges based on the availability and regional breakdown of funding.

X10 **Program implementation costs, NJDOT**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10c			N

This program will provide funding for salaries and other administrative expenses which directly relate to developing and delivering the capital program. This funding is allocated for multi-year and previously authorized project costs.

X101 Underground Exploration for Utility Facilities

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O1			N

This program provides funding for the use of subsurface testing to accurately locate and identify underground utilities for the purpose of mitigating design and construction problems caused by conflicts with utility locations.

X106 Design, Emerging Projects

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10c			N

This program will provide initial funding for Capital Program Management task order agreements as well as projects emerging from feasibility assessment. Funding is also provided for review of projects and for advanced design services which include, but are not limited to, the following functions--development of base plan for final design; location of existing features within footprints, such as project monumentation, topography, utilities and drainage, using Subsurface Utility Engineering (SUE), General Field survey, GPS survey, Primary Control survey and Aerial photography; geotechnical work, specifically soil borings; administrative work needed to set budgets and manpower for right of way acquisition; asbestos surveying or plans, specifications and air monitoring for abatement process.

X107 Transportation Enhancements

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O8			N

This program provides federal funding for projects such as scenic enhancements, historic preservation, and bicycle and pedestrian improvements.

X11 Unanticipated Design, Right of Way and Construction Expenses, State

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10c			N

This program will provide funding for unanticipated project needs, contract change orders, consultant agreement modifications, utility readjustments, elements of federal-aid projects for which federal funding is not available under federal regulations, court-ordered condemnation awards, acceleration of federal-aid projects through multi-year funding agreements with FHWA, settlement of project accounting discrepancies with FHWA, and minor work identified during the year.

X12 Advance Acquisition of Right of Way

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10c			N

Advance acquisition and demolition of key right of way parcels, easements, transportation facilities, and access and development rights will preserve transportation corridors for future transportation use.

X126 University Transportation Research Technology

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10c			N

This program will provide funding for consultant and university research centers and programs providing support for New Jersey transportation research needs, including the multistate University Transportation Research Center/Research Foundation, NJIT, the National Center for Transportation and Industrial Productivity at NJIT, the LTAP center at Rutgers, the Center for Advanced Infrastructure and Transportation at Rutgers, Rowan University, the College of New Jersey and Stevens Institute of Technology. This program will also provide funding for policy research activities.

X135 Pre-Apprenticeship Training Program for Minorities and Females

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10c			N

This program will provide funding for a pre-apprenticeship program to train minorities and females to qualify for entry into union apprenticeship programs and employment on NJDOT construction projects.

X137 Legal Costs for Right of Way Condemnation

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O3			N

This program will provide reimbursement to the Division of Law for legal work performed in connection with right of way condemnation and capital project litigation.

X140 Planning and Research, State

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10b			N

This program will provide for planning activities which include needs assessments, geometric deficiencies, local aid assistance, congestion management, travel market analysis, formulation of a new statewide plan, facilitating/implementing intermodalism, demographics, access management plans, transportation policy, equipment, modeling, clean air initiatives, data collection equipment, deployment of new technology initiatives, and research initiatives.

X142 DBE Supportive Services Program

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10b			N

This is a federal grant program which provides support to individual disadvantaged business enterprise (DBE) contractors through technical assistance, on-site visits, DBE conferences, newsletters, and similar types of assistance.

X144 Regional Action Program

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10c			N

This is a program of low-cost, quick-turnaround capital improvements to be accomplished under the management of the NJDOT Office of Landscape Architecture. Also included is funding for small-scale landscape contracts to minimize adverse effects of a highway where engineering solutions are prohibitive.

X147 Electrical and Signal Safety Engineering Program

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S7			N

This is a comprehensive training and mitigation program to improve safety conditions for NJDOT employees working on traffic signal poles in the vicinity of electric lines. Includes relocation of electrical lines.

X15 Equipment Purchase (Vehicles, Construction, Safety)

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10c			N

This program will provide for direct purchase of replacement or new equipment to include, but not limited to the following: construction equipment, snow plow trucks, light duty trucks, passenger vehicles including vans & cars, radios, rollers, concrete mixers, asphalt spreaders, trailer-mounted arrow boards, safety trucks, portable light towers, truck-mounted attenuators, portable message boards, emergency service patrol vehicles, incident management response trucks, Ward Fuel System hardware and software, HARs trailers for diversion route planning and implementation (and all parts associated with this equipment). This equipment will support the expanded capital, safety and maintenance programs. Part of this funding should be used to replace equipment that is over-age and that has fallen behind the planned life cycle due to recurring budget short falls and budget cuts in the equipment area.

X150 State Police Enforcement and Safety Services

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S6			N

This program will provide reimbursement for State Police equipment, facilities, and services for enforcement of safety rules and traffic control in construction work zones, including Operations capital projects.

X151 Interstate Service Facilities

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S15			N

This program will provide for the development and implementation of improvements and landscaping to the network of interstate highway service facilities.

X152 Rockfall Mitigation Program

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O5			N

This program will provide for the engineering and construction of projects to reduce the potential of rockfalls onto highways, creating safety problems which could potentially cause personal injury or property damage. This program will also be utilized to update and maintain the Rockfall Hazard Mitigation System (RHMS), which evaluates all highway rock cuts and identifies potential rockfall issues. It is anticipated that these activities will be performed utilizing both in-house and consultant engineering forces.

X154 Drainage Rehabilitation and Maintenance, State

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S4			N

This program will provide for the rehabilitation and maintenance of state highway drainage systems; which may include: removal of material, video inspection, contract salary costs, retrofitting inlet covers due to Stormwater Management Regulations, acquisition and maintenance of specialized drainage equipment.

X154D Drainage Rehabilitation & Improvements

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S4			N

This program will fund low-cost/high-value drainage projects on the state highway drainage system.

X161 Local Aid for Centers of Place

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10c			N

This is an innovative program to help New Jersey communities which have become "designated centers of place" under the State Development and Redevelopment Plan to develop and implement transportation improvements that support the planning and implementation agenda of the center.

X180 Construction Inspection

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10a			N

In order to provide for inspection of construction projects on an as-and-where-needed basis, the Department has provided term agreements, lasting one year, for inspection of projects when and where needed. This service will also include materials plant inspection of structural steel and pre-fabricated structural members.

X181 Emergency Service Patrol

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S12			N

This program will provide for the operation of emergency service patrols on congested state highways to detect and clear incidents rapidly by providing emergency assistance to stranded motorists. Approximately half of all delays experienced by highway users in congested areas are caused by traffic accidents, vehicle breakdowns, and other incidents. Prompt incident management programs can reduce this delay significantly.

X182 Utility Reconnaissance and Relocation

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10c			N

This program will provide reimbursement for design and construction costs for utility companies required to relocate facilities due to transportation improvement projects.

X185 Bicycle & Pedestrian Facilities/Accommodations

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	AQ2			N

This is a comprehensive program to insure the broad implementation of the Statewide Bicycle/Pedestrian Master Plan and the implementation of federal and state policies and procedures pertaining to bicycle and pedestrian access and safety. This program includes addressing bicycle and pedestrian travel needs through the development of bicycle and pedestrian improvements on state and county systems as independent capital projects and by ensuring that all departmental projects include full consideration of bicycle and pedestrian needs. Funding will also be provided for the design and/or construction of bicycle/pedestrian facilities. Also included within this program is funding for bicycle/pedestrian mass media programs.

X186 Local Aid, Infrastructure Fund

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10c			N

This program will provide local aid funding for counties and municipalities in addition to funding provided by the basic Trust Fund Act program.

X186A Smart Growth Initiatives

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10c			N

In support of the State's Smart Growth policies, this program will provide assistance to counties and/or municipalities, as well as provide funding for Public/Private Partnerships.

X190 Clean Cities Program

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	MT10			N

The program will provide for the development of an alternative fuels program to support the conversion of fleet vehicles to alternative fuels or purchase of new alternative fuels vehicles in several New Jersey urban centers.

X196 Maintenance & Fleet Management System

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10c			N

This program will provide for the continued operation and system upgrades of the Maintenance & Fleet Management Systems. These systems provide enhanced data accumulation and cost management dissemination capabilities for maintenance operations and a required compatible data source for related systems that are required for federal funding justification (Pavement and Bridge Management Systems). Also included will be purchase of equipment for the DOT fleet and provide for monthly air-time fees.

X197 Disadvantaged Business Enterprise

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10c			N

This is a federal grant to provide an integrated program of training and business development services to expand the capacity of Disadvantaged Business Enterprise (DBE) firms to more equitably compete for public works contracts in New Jersey.

X199 Youth Employment and TRAC Programs

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10c			N

This is a federal grant program that provides employment and training opportunities to at-risk youths in New Jersey, especially those in urban areas.

X200C New Jersey Scenic Byways Program

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O4			N

This program will assist in the advancement of the NJ Scenic Byways Program, the development, designation and implementation needed for an organization, group or community to become a state or national scenic byway, and the maintenance and enhancement of the scenic, recreational, archaeological, natural, cultural and historic intrinsic qualities associated with the designated byways. Funding will be utilized for planning, design and development of the state program and for planning, design, development, marketing, and implementation of the State Byways within the State Program. Planning, design and development of the State program includes but is not limited to: Research leading to the development of themes for byways on a statewide basis, Technical assistance to specifically provide awareness and education about the management, operation and development of the scenic byway program, Activities associated with identifying and planning tourist amenities on scenic byways on a statewide basis, Activities associated with assessing the economic impacts of an individual byway or a statewide program of byways.

**X221B Route 18--Route 1 to Edgeboro Road, proposed operational improvements
Mile Posts: 38.89 - 40.90**

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
PDWP-10	N	Y	O10a			N

A study will be undertaken of possible operational improvements on Route 18 between Route 1 and Edgeboro Road. Areas of study include potential ramp improvements at the Route 1 and Route 18 interchange, improvements at the signalized intersection at Route 18 and Naricon Place and improvements at the signalized intersection of Route 18 and Edgeboro Road. Pedestrian crossing and safety improvements will also be evaluated as part of this project.

X230 Statewide Incident Management Program

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S12			N

This statewide program is aimed at reducing delays due to transportation incidents. This program will provide funding for the following: equip and train a NJDOT Incident Response Team; train county and local emergency responders on methods to reduce traffic delays caused by incidents; develop, print and distribute diversion route manuals; develop partnerships with local and state law enforcement organizations; and maintain a State Police Traffic Incident Management Unit.

X233 Motor Vehicle Crash Record Processing

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S12			N

This program provides the in-house Crash Records unit with upgraded equipment and new methodology. The comprehensive crash record database will include driver/crash correlation, crash location, data for driver updates, and database cleaning (correction) process. Data entry, scanning and imaging will be performed by a private contractor.

X239 Sign Structure Inspection Program

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O7			N

This program will provide for the inspection of overhead and cantilever sign structures on state roadways. There are over 1,700 sign structures, including overhead, cantilever and variable message structures on state routes. There have been several near failures of these structures.

This program will also provide for the inspection of approximately 200 high mast light pole structures on state roadways. There have been several failures of these structures in other states.

X239A Sign Structure Rehabilitation Program

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O6, O7			N

This program will provide for the rehabilitation of existing VMS (variable message signs), overhead and cantilever sign structures located on state highways. A number of existing signs have been found to have fatigue cracking that necessitates remedial action. Since the Sign Structure Inspection Program is approximately 20% complete, it is anticipated that additional cracking of sign structures will be discovered as that program progresses.

X241 Electrical Facilities

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S18, O7			N

This program will provide for purchase of materials and the replacement, repair, preservation, and installation of electrical facilities along the state highway system. Included in this program are highway lighting, sign lighting, cathodic protection for bridges, road weather information systems and traffic counting/monitoring sites.

X242 Accident Reduction Program

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S6			N

This is a comprehensive program of safety improvements designed to counter hazardous conditions and locations identified by the Safety Management System. Treatments include raised pavement marker installation whose goal is a measurable reduction in the nighttime and wet weather accidents, pavement improvements at locations identified as having significant crash history due to pavement related skid problems, and utility pole delineation. This program will also provide for the removal of fixed objects which have been identified as safety hazards. In addition, funding will be provided for the development and implementation of quick-turnaround projects at locations which show excessive occurrence of accidents as well as remediation of potentially hazardous conditions.

X244 Training and Employee Development

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10b			N

This program will provide for the assessment, planning, development and delivery of training and employee development programs inclusive of equipment, materials and software necessary to advance the skills and knowledge of Department employees to implement the capital program.

X28B Park and Ride/Transportation Demand Management Program

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10c			N

This is a comprehensive program of developing, implementing and evaluating a variety of statewide Transportation Demand Management (TDM) strategies that provide alternatives to single-occupant vehicle use, including commuter ridesharing assistance, on-line ride matching program, planning and marketing of park and rides; grants to counties and municipalities for local park and rides; park and ride leases; marketing of TDM options; bicycle and pedestrian marketing; support of statewide voluntary employer programs; funding for ridesharing incentives, such as the "Carpooling Makes Sense" program; development of programs to serve transportation disadvantaged populations; and TDM solutions in a traffic mitigation or corridor management context. Additionally, this program includes the assessment of TMA/TDM strategies on air quality, traffic congestion, and the statewide transportation system.

X29 Physical Plant

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10c			N

This program will provide for major repairs, rehabilitation, and replacement of Department physical plant facilities which are not in compliance with fire and safety standards, do not meet building codes, or which are functionally obsolete for supporting current maintenance, construction, and engineering activities.

X30 Planning and Research, Federal-Aid

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10b			N

The Department will continue to address planning and research needs in a comprehensive program of studies and proposal development in order to maximize the use of financial resources and staff. Activities will include data collection, inter-governmental planning coordination, planning work in support of the management systems, research initiatives and Local Technical Assistance Program.

X30A Metropolitan Planning

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10c			N

The Department supports the federally mandated metropolitan planning organization (MPO) transportation planning process. The Metropolitan Planning Organizations carry out a "3C" transportation planning process whereby planning activities are conducted on a continuous basis while also providing a forum for cooperative decision making among responsible State and local officials, public and private transit operators and the general public.

X32 Project Development, Feasibility Assessment

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10c			N

This program will provide funding for feasibility assessment work on various identified needs on the state transportation system. Functions to be performed include, but are not limited to, determination of whether the concept submitted with a Problem Statement can feasibly evolve into a project in light of environmental and community constraints and issues. Feasibility assessment can also include environmental analysis to determine the environmental constraints in a project area, and community involvement work.

X34 Freight Program

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O8			N

This program will provide for the rehabilitation and improvement of key elements of the State's rail freight network, including acquisition, rehabilitation, facility construction, and substitute service assistance under the State Freight Assistance Program, matching of federal funds, and participation in other projects and programs for improvement of the intermodal goods movement network and support of economic development initiatives.

In addition, Federal High Priority funding is provided for the Port Reading project which will improve air quality through the reduction of engine idling behind Rosewood Lane. (\$640,000 available 20% per year, ID NJ-242)

X35A Rail-Highway Grade Crossing Program, State

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S1			N

This program will provide state funding for the elimination of hazards at rail-highway grade crossings by the closure of crossings or the upgrade/improvement of protective warning devices for roads throughout the state. This funding will allow flexibility in allocating monies for emergency repairs as well as to the areas in need regardless of their geographic location (MPO). This program will also allow grade crossing closures without drawing down the federal funds used for grade crossing improvements. Funding will also be provided for the design of traffic detours required for the crossing surface reconstruction projects.

This program will also provide funding for emergency repairs to the riding surface of highway-rail grade crossings identified during inspections or from complaints received. These repairs will be accomplished by a DOT contractor as priority situations are identified. These repairs will be limited to surface repairs that do not require railroad infrastructure work, or reconstruction of the crossing. This program will also include the installation of roadway-related items (signs, pavement markings) that have been identified as missing or needing replacement or are required (outstanding work from municipalities and counties) to close out federally funded grade crossing projects from previous years.

X35A1 Rail-Highway Grade Crossing Program, Federal

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S1			N

This program will provide funding for the elimination of hazards at rail-highway grade crossings, the rehabilitation of grade crossing surfaces, and the installation of protective warning devices for roadways both on and off the federal-aid system. Funding will also be provided for the traffic control items required during the construction work and the installation of advance warning signs and pavement markings at all highway-rail grade crossings.

X39 Signs Program, Statewide

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O7			N

This program will provide for the systematic upgrade of state highway signs, including refurbishing of deteriorated signs, installation of new signs, and improvement and updating of messages.

X41B1 Local County Aid, NJTPA

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10a			N

This program provides funds allocated to the counties within the NJTPA MPO area for transportation improvements under the New Jersey Transportation Trust Fund Act.

X43 Transportation Demand Management Program Support

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	AQ1			N

At the discretion of the Department, and as resources allow, this program would include funding for county-supported TMA Feasibility Studies; and TDM projects or pilot programs in areas of New Jersey not served by Transportation Management Associations (TMAs).

X43K TMA-NJTPA

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	AQ2			N

This program will provide annual funding of Keep Middlesex Moving (KMM), Hudson, Meadowlink, Trans Options, Ridewise, and HART Commuter Information Services, Transportation Management Associations (TMA) to reduce commuter work trips. The types of initiatives each TMA will participate in include ridesharing information services, Employer TDM Services, corridor management support, park and ride promotion, "Carpooling Makes Sense" incentive program, traffic mitigation projects, Work First New Jersey, coordination of transportation services for transportation disadvantaged populations, transit development and promotion, and other incentive and demonstration programs in transportation demand management for commuters.

X47 Traffic Signal Replacement

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S7			N

This program will provide for the purchase of materials and installation of new and upgraded traffic signals statewide and related improvements to the operation of signals. This program will provide for the replacement of traffic signals on an annual basis and assist regional operations in the rehabilitation and maintenance of our highway lighting system. It also includes the replacement of energy efficient LED indicators (STATE). Through a newly developed traffic signal management system (currently under development) that will provide a condition rating of the signal equipment integrated with crash data and congestion management system data, this program will prioritize the signals for replacement based on the above data. The results of the priority locations will be to systematically replace aging signal equipment, optimize the operation of the signal, and provide maximum efficiency of the intersection (HSIP).

X51 Pavement Preservation

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S10			N

This program will allow NJDOT to accomplish eligible federal pavement preservation activities on New Jersey's Interstate highway system and will also allow for pavement preservation on all other state-maintained roads, which help to keep New Jersey's highway system in a state of good repair. With timely preservation, the Department can provide the traveling public with improved safety and mobility, reduced congestion and smoother, longer lasting pavements.

X66 Traffic Monitoring Systems

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10b			N

This program provides for the collection of essential traffic and roadway inventory data including traffic counts, vehicle classifications, roadway video, automated mapping and various other geographical information system activities. Included in this item are the construction, reconstruction and restoration of weigh-in-motion (WIM) and continuous traffic counting installations; and acquisition of equipment to upgrade existing stations and to replace equipment which has failed. Site selection is made in accordance with federal requirements for the Traffic Monitoring System and the NJDOT's Traffic Monitoring System implementation plan that has been approved by the Federal Highway Administration. Funding is used for professional services to carry out the short-term traffic monitoring program, updates of the Straight Line Diagrams and production of the CD-ROM, and local road inventory database updates; for construction services for a contractor to replace in-road traffic monitoring sensors; to continue Data Warehouse Maintenance activities; and to initiate/update a Roadway Digital Imaging program. Funds are also used to construct, upgrade and renew weigh-in-motion stations as directed by the Commissioner to monitor, for five years, changes in truck travel patterns that result from new large truck regulations that took effect in April 2007.

X70 Bridge Management System

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S19			N

This is a program for the development, improvement, and implementation of New Jersey's Bridge Management System, a computerized system of analyzing bridge rehabilitation and replacement needs.

X72A Betterments, Bridge Preservation

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S19			N

The ongoing State portion of this program is for minor improvements to the state highway system for bridge maintenance repair contracts, repair parts, and miscellaneous needs for emergent bridge projects. The federally-funded portion of the program will insure the integrity of structures by providing preventive maintenance, such as deck and joint inspection and repair, scupper inspection and repair and deck sealing treatments.

X72B Betterments, Roadway Preservation

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S4			N

This is an ongoing program of minor improvements to the state highway system for miscellaneous maintenance repair contracts, repair parts, miscellaneous needs for emergent projects, handicap ramps, and drainage rehabilitation/maintenance.

X72C Betterments, Safety

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S9			N

This is an ongoing program of minor improvements to the state highway system such as beam guide rail and impact attenuators, as well as safety fencing.

X75 Environmental Investigations

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O1			N

This program will provide funding for environmental assessment work products provided on a quick-response basis through specialized task-order consultant agreements in such areas as ecology, hazardous waste investigations, cultural resource investigations and mitigation, and NEPA and Section 4(f) documentation. Funding is also provided for environmental permit fees, laboratory fees, and other environmental consultant agreements requiring 100% state funding. This general program will, furthermore, provide for the cleanup at various locations, of gasoline UST Discharge, reduction and disposal of solid and hazardous waste materials from state highway system preservation operations and private disposal sites used during construction and subsequent maintenance of transportation facilities.

X82 Traffic Operations Center (South)

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S6, S7, O7, O10a			N

This program will provide for the development and implementation of state-of-the-art traffic management techniques including maintaining a traffic operations center; incident management and construction traffic mitigation; highway advisory radio; operation and maintenance of computerized traffic signal, traffic surveillance, motorist information systems; minor ITS installations; TOC operation for Route 29 tunnel; operation of the DOT Emergency Call Center (CDU); and other techniques.

X98B1 Local Municipal Aid, NJTPA

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10c			N

This program provides funds allocated to municipalities in the NJTPA area for transportation improvements under the New Jersey Transportation Trust Fund Act.

X98Z Local Municipal Aid, Urban Aid

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	O10c			N

This program provides funds allocated to Urban Aid for transportation improvements under the New Jersey Transportation Trust Fund Act.

X99 Traffic Operations Center (North)

Project Source	New?	Exempt?	Exempt Category	Reg Sig?	Scenario Yr	Modeled
TIP-10	N	Y	S7, O7			N

This program will provide for the development and implementation of state-of-the-art traffic management techniques in the North Jersey area, including maintaining a traffic operations center; incident management and construction traffic mitigation; highway advisory radio; operation and maintenance of computerized traffic signals, traffic surveillance, and motorist information systems; minor ITS installations and other techniques.