

**SOUTH JERSEY TRANSPORTATION
PLANNING ORGANIZATION**

**TRANSPORTATION
IMPROVEMENT
PROGRAM**

Fiscal Years 2008-2011



ATLANTIC CAPE MAY
CUMBERLAND SALEM

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2008 – 2011

Policy Board Approved

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SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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TABLE OF CONTENTS

Resolutions

Section I Introduction

Section II Highway Projects

Section III Regional Highway Programs

Section IV NJDOT Statewide Programs

Section V NJ Transit Programs

Section VI Authority Projects

Section VII Transition Projects

Section VIII Glossary

Appendix A Air Quality Conformity

Appendix B Summary of Significant Public
Comments & Responses

SECTION I

Introduction

INTRODUCTION

A. THE MPO ROLE IN CAPITAL PROGRAMMING

Under federal law, transportation planning for urbanized areas is carried out through Metropolitan Planning Organizations (MPOs), which coordinate planning activities of participating agencies. They also provide a forum for cooperative decision-making among state and local agencies, public and private transit operators, and the public. In meeting federal requirements, MPOs maintain the eligibility of their member agencies for federal transportation funds for planning, capital improvements, and operations. Among the MPOs' foremost responsibilities is the adoption of the Transportation Improvement Program (TIP).

The TIP is a list of projects and programs scheduled to be implemented over a period of at least four years. Transportation projects must be included in the TIP to receive most types of federal funding. The TIP allows for a broad-based review of the region's capital programming and represents a consensus among major transportation interests in the region as to what improvements should have priority for available funds.

Federal actions in the 1990s significantly expanded and strengthened MPO responsibilities. Among these actions were the passage of the Intermodal Surface Transportation Efficiency Act (ISTEA) of 1991, and the Clean Air Act Amendments (CAAA) of 1990. Under ISTEA, MPOs were entrusted with an expanded role in transportation planning and capital programming. They became partners with state government in making decisions about how transportation tax dollars were spent, thus bringing decisions closer to those served. Accompanying this new authority, however, were new detailed standards, including requirements for conformity with the CAAA and increased emphasis on public involvement. The Transportation Equity Act for the 21st Century (TEA-21), enacted in 1998, basically reaffirmed and retained the structure of the planning process under ISTEA. The Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU), signed on August 10, 2005, builds on the initiatives of the previous two transportation Acts, and emphasizes the importance of safety, long a top SJTPO priority.

B. SJTPO AS MPO

Effective July 1, 1993, the South Jersey Transportation Planning Organization (SJTPO) was designated the MPO for the southern New Jersey Counties of Atlantic, Cape May, Cumberland, and Salem. SJTPO replaced three small, existing MPOs and incorporated areas not previously served. The formation of SJTPO allowed for a stronger regional approach to solving transportation problems and brought new opportunities to southern New Jersey, in accordance with the intent of ISTEA.

SJTPO is governed by the Policy Board consisting of eleven voting members:

- Eight elected officials: One from each of the counties - Atlantic, Cape May, Cumberland and Salem (4)
Mayors of the City of Vineland and the City of Atlantic City (2)
One from a municipality in Cape May County and Salem County (2)
- Three representatives: New Jersey Department of Transportation (NJDOT) (1)
New Jersey Transit (NJTRANSIT) (1)
South Jersey Transportation Authority (SJTA) (1)

A thirteen member Technical Advisory Committee (TAC) provides input to the Policy Board. It consists of staff of each Policy Board member, as well as representatives of the New Jersey Turnpike Authority, and the Delaware River and Bay Authority.

C. THE FY 2008 - 2011 SJTPO TIP

This TIP includes the State and local highway projects, regional highway programs, NJDOT Statewide programs, and NJ Transit programs. Over \$763 million of Federal and State funding for fiscal years (FY) 2008-2011 is identified for transportation improvements within the four Counties. A section showing major authority projects is also included.

A revised TIP is produced each year. Of particular note in the TIP is the \$36.1 million allocated to SJTPO over the four years for projects using federal Surface Transportation Program funds (labeled "STP-SJ" in the project listings). SJTPO's member agencies became entitled to these funds by their agreement to work together through the formation of SJTPO.

A summary of TIP projects and programs is listed in Table 1. It also serves as an index to the individual description pages in Sections II, III, IV, and V, which provide more detailed information for each project and program. Table 1 is followed by a map of project locations and charts illustrating funding and program categories.

D. THE TRANSPORTATION PLANNING PROCESS

The TIP links the transportation planning process to implementation. Central to this process is the Regional Transportation Plan (RTP), which provides a framework for guiding investment decisions over a 20-year period. It includes both long- and short-range strategies and actions leading to the development of an integrated intermodal transportation system that facilitates the efficient movement of people and goods.

Under federal regulation, all projects in the TIP must be consistent with the RTP. In addition, projects that are regionally significant under the federal Air Quality Conformity Rule must be drawn from the RTP. SJTPO's most recent 2025 Regional Transportation Plan was adopted in June 2001, amended in July 2002, and amended again in July 2003. A major update was adopted in May 2004 by the SJTPO Policy Board.

As mentioned under sub-section A, SAFETEA-LU sets forth eight planning factors which each MPO RTP must recognize. These factors build on the seven issue areas contained in TEA-21, which carried over from the sixteen planning factors specified by ISTEA. These eight provisions listed in SAFETEA-LU are:

- 1) Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency;
- 2) Increase the safety of the transportation system for all motorized and non-motorized users;
- 3) Increase the ability of the transportation system to support homeland security and to safeguard the personal security of all motorized and non-motorized users;
- 4) Increase accessibility and mobility of people and freight;

- 5) Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns;
- 6) Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight;
- 7) Promote efficient system management and operation; and
- 8) Emphasize the preservation of the existing transportation system.

E. MANAGEMENT SYSTEMS

Supporting the transportation planning process are the management systems, particularly the Congestion Management System (CMS). ISTEA required larger MPOs with ozone air quality non-attainment areas, like SJTPO, to develop and maintain a CMS for their region. A CMS provides information on transportation system performance and alternative strategies for alleviating congestion and enhancing mobility. Federal funds may not be programmed for major capacity-adding projects in the ozone non-attainment area unless they result from a fully operational CMS.

SJTPO adopted its Fully Operational CMS Plan in November 1997 and amendments in March 1998. Specific procedures were adopted in January 1999. All projects in this TIP result from the CMS and its procedures.

In order to maintain this process into the new legislation, SAFETEA-LU requires operations and management strategies that improve the performance of existing facilities while relieving vehicular congestion and improving safety for people and freight.

F. PROJECT DEVELOPMENT & PREPARATION

Project development for implementation is a continuous and usually complex process. A major milestone in this process is when a project obtains a position in the TIP. Projects often must undergo an initial study and development process before they can be considered for inclusion in the TIP. Exceptions are those cases where a project is very simple (a *Programmatic Categorical Exclusion*) or listed only to draw on federal funds to support preliminary project development activities.

The study and development process is a central component of the *project pipeline*. It is intended to take initial unstructured proposals and transform them -- if they can meet a series of tests for merit -- into fully-defined projects that can be included on the TIP and ultimately put out for bid. This procedure is necessary because federal law requires a "fiscally constrained" TIP in which component projects do not exceed anticipated revenues.

Study & Development yields a feasible and appropriate project (or other solution) to address a transportation problem. It includes developing a preferred alternative, securing community support, obtaining approval of environmental agencies, and developing a specific scope of work for the project.

Highway projects normally start as problem statements that clearly identify specific problems, needs, or opportunities. Problem statements come from various sources, including elected officials, county and local planning agencies, NJDOT staff, users of the State's transportation system, SJTPO-funded studies, NJDOT's Capital Investment Strategy, corridor strategies developed through the planning process, and the Regional Transportation Plan.

Only a few of the many problem statements received can be worked on, so they are evaluated by both SJTPO and NJDOT. NJDOT's evaluation considers technical priority, planned intake levels for different kinds of projects, engineering judgment, and commitments to external stakeholders. Also, implementation of statewide policies, anticipated feasibility of a solution, anticipated environmental impact, and anticipated community support. SJTPO identifies regional priorities through a similar evaluation, with emphasis on consultation with its members.

NJDOT and SJTPO then negotiate which problem statements should undergo further development. Those selected for further work are assigned to the Study & Development Program. Because NJDOT typically accepts one new Study and Development entry every one or two years, opportunities for new projects on the State system are limited. Study and Development has three specific phases: concept development, feasibility assessment, and final scope development. The last two phases are collectively known as "scoping". The specific phases of work are further described in the Glossary in Section VIII. Projects that have substantially completed study and development become part of the project pool from which TIP projects are selected each year. The selection process is described in Section G.

G. TIP DEVELOPMENT

The TIP is the product of nearly a year's work, with staff work by SJTPO, NJDOT, and NJ Transit. Initially, projects are tested for ability to be advanced for implementation within the year proposed and to verify scope and cost. All projects that pass the screening are placed in the project pool for further review and evaluation. The project pool is then analyzed by SJTPO, NJDOT, and NJ Transit to identify priorities.

SJTPO has a Project Selection Process and Ranking System that is used when needed to evaluate projects from a regional perspective. It sets criteria for scoring projects against seven major goals:

1. Support the regional economy.
2. Improve safety.
3. Reduce congestion and promote mobility.
4. Protect and improve the environment.
5. Preserve and maintain the existing transportation system.
6. Favor projects for more important facilities, services, and programs.
7. Favor cost-effective projects.

The project ranking system assigns a numeric point value to each potential project based on the degree to which it satisfies the various criteria. For example, under "Support the regional economy" goal, the criteria are: access to tourism destinations and/or recreational facilities; transportation and circulation important to the agricultural economy; serving an existing or planned employment center or industrial park; significant impact on economic growth and development, will help broaden the economy, or is important in maintaining current economic activity; importance to the movement of freight or commodities; and scope of economic activity supported.

A separate document is available on SJTPO's website www.sjtpo.org describing the entire Project Selection Process and Ranking System.

The resulting priorities become the basis for negotiating the TIP project portion to use available funds. However, other factors are also important, including geographic equity, staff resources, special purposes of funds, legal mandates, relationship between projects, and the need to coordinate the phasing of projects. To complete the TIP, Regional and Statewide highway programs are added, as well as transit programs and major authority projects.

H. FUNDING SOURCES

The Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) are the major federal funding sources for projects in the TIP. In addition, the State of New Jersey provides funds through appropriations and through the Transportation Trust Fund that have been used to match federal aid dollars and to fund selected projects in total. Counties, municipalities, private developers, toll road authorities, and transit operators are also potential sources of project funding.

I. FINANCIAL PLAN

Federal planning regulations require that the TIP contain a financial plan that demonstrates how the TIP will be implemented. It must indicate the resources from public and private sources that are reasonably expected to be made available and any recommendations for innovative financing techniques to fund needed projects and programs. In accordance with the requirements in the federal legislation, federal expenditures in the first four years of the TIP are strictly constrained to expect funding. In other words, *planned expenditures* do not exceed *projected revenues*.

The four-year SJTPO TIP represents a joint commitment between NJDOT, NJ Transit, and SJTPO to provide funding for specifically identified projects and programs within the region, in addition to participation in the statewide programs. To comply with federal guidelines, it is based on an explicit set of statewide financial assumptions, which are set out in this section.

NJDOT develops an estimate of available state and federal revenues to support the state's transportation budget during the four fiscal years from FY 2008 through FY 2011. (For planning purposes, state revenues are estimated on the basis of state fiscal years, which begin July 1, and federal revenues are estimated on the basis of federal fiscal years, which begin October 1.) This amount constitutes the funding expected to be available to support the whole FY 2007-2010 Statewide Transportation Improvement Program. With two notable exceptions, federal and state funds are not "allocated" to - that is, required to be spent within the boundaries of - the state's three MPOs. The first exception is STP funds, some of which are required under a formula in TEA-21 to be allocated to MPOs. The second exception is Trust Fund state aid funds, which are allocated on a county-by-county basis under statutory and regulatory formulae.

The actual budgeting of federal and state funds for projects within the MPO areas is a product of the development of the three regional TIPs, the Statewide TIP, and the annual capital program. On a statewide basis, the cost of projects programmed for a particular fiscal year must equal the planned resources for that year. Each project must also be assigned to a funding category that is appropriate for the project and within which adequate funding is available. From year to year there may be significant variations in the amount of funds actually programmed within an MPO area, as needs and specific project implementation schedules dictate. These programming decisions are made on a cooperative basis with the participation of NJDOT, NJ Transit, local government representatives, and other agencies (all of whom are members of the MPOs), the State Legislature, citizens' groups, and the general public.

J. FINANCING TRANSITION PROJECTS

Transition projects are projects which are programmed for implementation in the previous TIP that are not actually available for implementation until after October 1, 2007 when this FY 2008-2011 TIP takes effect. This could be for either scheduling or obligation authority limitation reasons.

To provide a smooth transition between one TIP period and the next, New Jersey's MPOs and appropriate state and federal agencies have agreed that the first 60 days after approval of the FY 2008-2011 State TIP will be considered a transition period, in which projects included in the FY 2008-2011 State TIP will be considered eligible for federal funding actions, even though they are not included in the FY 2008-2011 State TIP. The list of potential transition projects for SJTPO appears in Section VII.

K. AIR QUALITY CONFORMITY

Once a proposed TIP has been compiled, it is reviewed for its effect on air quality. Under the regulations implementing the CAAA, areas with a Regional Transportation Plan (RTP) that conforms with the CAAA may base a finding of conformity for a TIP on the consistency of the TIP with the RTP, rather than on a new emissions analysis. The conformity finding for this TIP is summarized in Appendix A.

L. PUBLIC PARTICIPATION

After it has successfully met the air quality tests, the TIP and its accompanying air quality conformity finding enter final formal public involvement procedures. In keeping with federal mandates, SJTPO seeks to actively promote public participation in the planning process. Because of the vital importance of the TIP to transportation in the region, SJTPO has instituted special procedures within its official Public Involvement Policy to ensure that citizens, affected agencies, employees, private providers of transportation and other interested parties have an opportunity to comment on the proposed program.

Specifically, SJTPO takes the following steps: placing public notice in area newspapers; sending copies of the proposed TIP and conformity finding to libraries in each county and to key participating agencies within the region; posting it on SJTPO's website; sending copies to all Technical Advisory Committee members; providing notice directly to SJTPO's mailing list; holding a public meeting; and providing a 30-day public comment period. Public comments are considered and a written summary and report on the disposition of significant comments is provided as a part of the final document.

M. THE APPROVED TIP

After the TIP and its air quality conformity finding are adopted by the SJTPO Policy Board and the TIP is formally approved by the State, the conformity finding is subject to review by the U.S. Environmental Protection Agency. The TIP is then incorporated without modification into the final State Transportation Improvement Program. Finally, both Federal Highway and Federal Transit Administrations must concur with the conformity finding and approve the TIP and the State TIP as to process.

When a project is in the approved TIP it is scheduled for funding, however, it is not assured of implementation. TIP projects may be subject to additional study and analysis or public hearings. Any of these steps may reveal that an improvement does not warrant advancement or may require further study to justify implementation.

N. AMENDMENTS AND MODIFICATIONS

The FY 2008 element of the TIP represents an estimate of the projects that are planned for advancement during the program year. Nevertheless, project revisions may be needed during the course of the year that requires SJTPO, NJDOT, or NJ Transit to take action in modifying or amending the TIP. Such revisions must maintain fiscal constraint, the project selection process, air quality conformity, and appropriate public involvement.

SJTPO, NJDOT, and NJ Transit have entered into a Memorandum of Understanding, which specifies the procedures for modifications and amendments under the federal planning regulations. One goal of the agreement was to simplify the process as much as possible. Accordingly, the involved State agency is authorized to make certain changes, such as small cost increases, without any action by SJTPO. More significant changes, such as larger cost increases or moving a project from the second or third year to the current year, are reviewed by SJTPO administratively. Even larger revisions, such as adding or deleting a project, require action by the SJTPO Policy Board, which includes opportunity for public involvement.

O. MAJOR PROJECTS IMPLEMENTED FROM THE FY 2007-2010 TIP

The federal planning regulations require that the TIP list major projects from the previous TIP that were implemented and identify any significant delays in the planned implementation of major projects. A list of major FY 2007 projects implemented to date can be found below. Since time remains in the fiscal year, others may be implemented before the year ends.

DBNUM	County	Project	Status
98356	Cumberland, Salem	Route 56, Maurice River Bridge Replacement	Completed
05400	Cumberland, Salem	Route 55, S of Leonard Cake Road to S of Black Water Brook	Completed

P. ADVANCE CONSTRUCTION PROJECTS

Advance Construction (AC) is a procedure to advance federally funded projects into the current fiscal year and implement them with other than federal funds. Then, in a later year, federal funds are used to reimburse the initial funding source. Use of AC is subject to the availability of other than federal funds (e.g., state funds) in the year in which the project is to be implemented, and the availability of federal funds in the year in which the AC project is to be converted to a regular federal aid project.

AC projects are to be listed individually in the TIP, and in the combined State TIP, in both the year the project is to be implemented and the year in which the conversion is to take place. This notification is provided so it is clearly understood that the "other funds" are available and that future federal funds may be committed to the AC projects. Fiscal constraint must be maintained throughout this process for both the implementing and conversion years.

When AC is used in the development, amendment, or modification of the TIP and State TIP, SJTPO and the State will explain the procedure following SJTPO's adopted Public Involvement Policy. SJTPO and the State agree that the inclusion of an AC project in the TIP and the State TIP in the year the project is to be implemented signifies that the project can be converted to federal funding when federal funds become available and that the decision to convert has been made.

SECTION II

Highway Projects

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC *Project Name*

S0706 078026 Almond Road (CR 540), Centerton Road to the Maurice River, Resurfacing

This project will provide for the resurfacing and rehabilitation of Almond Road (CR 540) from Centerton Road (CR 553) to the Maurice River. 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 \$3.5 million for construction.

Program Category		SPONSO		COUNTY		MUNICIPALIT		
Local Aid (figures are in millions)		Salem County		Salem		Pittsgrove Twp.		
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	SJTPO	CON	STP-SJ			\$1.50		
0812	SJTPO	CON	STP-SJ				\$2.00	
0812	SJTPO	DES	STP-SJ	\$0.48				

DBNUM/UPC *Project Name*

S0005 068047 Commissioner's Pike, Phase II, Route 40 to Salem/Gloucester County Line,

This project will provide for the roadway resurfacing from Route 40 to the Gloucester County line, excluding the County Line Bridge at Oldman's Creek. The project will consist of milling and overlay of 12-foot lanes (one in each direction) with 3-foot dense grade aggregate, continuous shoulders, drainage improvements, guiderail improvements, signage, pavement marking and traffic striping.

Program Category		SPONSO		COUNTY		MUNICIPALIT		
Local Aid (figures are in millions)		Salem County		Salem		Upper Pittsgrove		
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	SJTPO	CON	STP-SJ	\$0.80				

DBNUM/UPC *Project Name*

98323 983230 Delilah Road Bridges over Route 30, Railroad and Water Mains, CR 646

This project will provide for the replacement of three structures on the existing alignment along with approach roadway profile improvements, and geometric improvements to Route 30 between mileposts 54 - 54.3. No additional lanes are proposed. The typical section for Delilah Road will include one 12-foot lane and one 10-foot shoulder in each direction.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. This is a multi-year funded Federal-aid construction project. Total Federal-aid needed for construction is anticipated to be \$33.5 million.

Program Category		SPONSO		COUNTY		MUNICIPALIT		
Bridge Preservation (figures are in millions)		NJDOT		Atlantic		Absecon City Pleasantville City		
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	SJTPO	CON	BRIDGE	\$15.57				

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC **Project Name**
S0707 078027 Elmer Road, East Avenue to Main Road, Resurfacing

This project will provide for milling and resurfacing of the roadway. Broken/settled curbing will be replaced to control drainage, and intersections not having curbing will have curb radii installed to control and improve drainage. The construction will also include handicap curb cuts and the installation of new traffic markings and signs. Provisions for bicyclists will be met by utilizing bicycle-safe inlet grates. Storm inlets will be modified to conform to stormwater regulations.

Program Category			SPONSO	COUNTY	MUNICIPALIT				
Local Aid (figures are in millions)			Vineland City	Cumberland	Vineland City				
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012	
0812	SJTPO	CON	STP-SJ	\$0.53					

DBNUM/UPC **Project Name**
98543 985430 Garden State Parkway Interchange Improvements in Cape May

This project will address grade-separated interchanges at Shell Bay Avenue, Stone Harbor Boulevard, and Crest Haven Road.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. This is a multi-year funded Federal-aid design and construction project. Total Federal-aid needed for design is anticipated to be \$9.5 million and construction is anticipated to be \$125.2 million.

The following special Federal appropriations were allocated to this project. TEA-21/Q92 \$5,125,498 (balance available \$1,230,644); SAFETEA-LU High Priority \$32,000,000 (available 20% per year).

Program Category			SPONSO	COUNTY	MUNICIPALIT				
Congestion Relief (figures are in millions)			NJ Turnpike Authority	Cape May	Lower Twp. Middle Twp.				
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012	
0812	SJTPO	CON	OTHER				\$61.70		
0812	SJTPO	CON	OTHER			\$41.31			
0812	SJTPO	DES	DEMO	\$1.23					
0812	SJTPO	ROW	HPP20		\$1.50				
0812	SJTPO	CON	HPP20			\$22.23			
0812	SJTPO	DES	HPP20	\$4.77					
0812	SJTPO	DES	HPP20		\$3.50				

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC ***Project Name***
S0603 068065 Magnolia Road, Main Road to Spring Road

This project will provide for the resurfacing of Magnolia Road from Main Road (CR 555) to Spring Road.

Program Category			SPONSO	COUNTY	MUNICIPALIT			
Local Aid (figures are in millions)			Vineland City	Cumberland	Vineland City			
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	SJTPO	CON	STP-SJ	\$0.72				

DBNUM/UPC ***Project Name***
S0704 078024 Ocean Drive (CR 619), 29th Street to 4th Street, Resurfacing

This project provides for milling, resurfacing and sidewalk replacement on Ocean Drive between 29th Street and 4th Street.

Program Category			SPONSO	COUNTY	MUNICIPALIT			
Local Aid (figures are in millions)			Cape May County	Cape May	Avalon Boro			
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	SJTPO	CON	STP-SJ	\$1.85				

DBNUM/UPC ***Project Name***
95043 950203 Route 9, Bennett's Crossing, Intersection Improvements

This project will eliminate the existing intersection of Route 9 and Bennett's Crossing Road with a new intersection at the proposed Tabernacle Road (CR 647) extension. The Project will replace the at-grade railroad crossing currently existing at Bennett's Crossing Road with a new at-grade crossing on an extension of Tabernacle Road from Seashore Drive (CR 626) to Route 9. The project will address the current geometric conditions at the vicinity of Bennett's Crossing Road intersection with Route 9, where left turning traffic from Route 9 northbound must stop for southbound traffic, then at the railroad track, and then for Seashore Road. The project will provide the required stopping sight distance along Route 9 with Tabernacle Road extension. The project will improve the horizontal curves on Route 9, provide a safe storage area for vehicles turning left from Route 9 onto Tabernacle Road extension, improve driveways to conform to the access code and improve safety at the at-grade railroad crossing, particularly during the peak school hour.

Program Category			SPONSO	COUNTY	MUNICIPALIT			
Safety (figures are in millions)			NJDOT	Cape May	Lower Twp.			
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	SJTPO	CON	STATE				\$8.51	
0812	SJTPO	ROW	STATE	\$3.86				

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC **Project Name**
9351 950574 Route 9, Breakwater Road Extension (CR 613)

Improvements include the extension of Breakwater Road from Seashore Road to Route 9. The existing traffic signal at the intersection of Breakwater Road and Seashore Road would be improved to accommodate the new road. Additional improvements at this intersection include dedicated eastbound/westbound left-turn lanes on Breakwater Road at Seashore Road. Northbound and southbound Seashore Road would consist of one shared through/right-turn lane and one dedicated left-turn lane. The eastern approach of Breakwater Road would be the mirror image of the western approach. This roadway section would consist of one shared through/right-turn lane, one dedicated left-turn lane and an eight-foot outside shoulder.

A traffic signal would be constructed at the intersection of Breakwater Road and Route 9. The signal would be interconnected to the railroad crossing signal system so that vehicles would not be allowed to turn onto Breakwater Road from Route 9 when a train is approaching. A dedicated left-turn lane is planned for Route 9 northbound and a dedicated right-turn lane is planned for Route 9 southbound. Cresse Lane (Sally Marshall Road) will be closed and Weeks Landing Road will remain closed.

Route 9 will have an umbrella drainage system. Concrete curbing will be provided along the existing section of Breakwater Road and along Seashore Road. Inlets will be constructed at the appropriate locations to drain the runoff from the roadway. The inlets will be connected to a new pipe system, which will be placed along the new portion of Breakwater Road. The roadway section of the new portion of Breakwater Road would have berms. Inlets will be spaced appropriately to collect this runoff and transfer it to the pipe system. Three stormwater detention infiltration basins are proposed to meet NJDEP Coastal Program CAFRA requirements of water

Program Category			SPONSO	COUNTY	MUNICIPALIT			
Congestion Relief (figures are in millions)			NJDOT	Cape May	Lower Twp.			
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	SJTPO	ROW	STATE	\$1.50				
0812	SJTPO	CON	STATE			\$7.66		

DBNUM/UPC **Project Name**
S0103A 048027 Route 9, Northfield Sidewalk Replacement

The roadway consists of two 12-foot travel lanes and variable (five to eight foot) width shoulders. Concrete curbing and sidewalks are provided adjacent to the roadway intermittently throughout the project limits. This project will connect the sidewalks and provide missing curbing throughout the project limits. The sidewalks will be constructed from porous pavement.

Program Category			SPONSO	COUNTY	MUNICIPALIT			
Intermodal Programs (figures are in millions)			NJDOT	Atlantic	Northfield City			
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	SJTPO	ROW	STATE	\$0.50				
0812	SJTPO	CON	CMAQ			\$2.28		

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC *Project Name*
96022 950299 Route 30, Pomona Road (CR 575)

This project will extend from Genoa Road to 1600 feet east of the intersection with Pomona Road, and on Pomona Road beginning 25 feet north of the existing NJ TRANSIT rail line to the vicinity of Father Keis Drive. Improvements will consist of widening on Route 30 eastbound and westbound to accommodate left-turn lanes, shoulders and border areas on both approaches to Pomona Road. Pomona Road will be widened to accommodate shared left-turn and through lanes, shoulders and border areas on both approaches to Route 30. All lane widths will be 12 feet and shoulders will be 10 feet on Route 30 and six feet on Pomona Road. A four-foot concrete mountable curb median will be provided for the purpose of controlling access in the vicinity of the intersection. Fire engine access to Pomona Volunteer Fire Company will be provided via a break in the median. Signalization and pedestrian crossing improvements will be included for both Route 30 and Pomona Road. Drainage improvements are included for both Route 30 and Pomona Road. This project will be designed to be bicycle/pedestrian compatible.

The following special Federal appropriation was allocated to this project. FY06 SAFETEA-LU, HPP \$4,000,000 (available 20% per

Program Category			SPONSO	COUNTY	MUNICIPALIT				
Safety			NJDOT	Atlantic	Galloway Twp.				
(figures are in millions)									
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012	
0812	SJTPO	CON	HPP20		\$3.32				
0812	SJTPO	CON	STP		\$4.88				

DBNUM/UPC *Project Name*
01352 013520 Route 49, Cape May Branch Bridge

The existing structure will be replaced along with improvements to the roadway geometry adjacent to the structure. This project will be designed to be bicycle/pedestrian compatible.

Program Category			SPONSO	COUNTY	MUNICIPALIT				
Bridge Preservation			NJDOT	Cape May	Upper Twp.				
(figures are in millions)									
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012	
0812	SJTPO	CON	STATE	\$6.30					

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC **Project Name**
95110 960426 Route 49, Cohansey River Bridge

This project will provide for the replacement of the structurally deficient and functionally obsolete Route 49 Bridge over the Cohansey River. The new bridge will be a low-level, fixed bridge on the same alignment that will maintain the existing navigational clearance. The bridge cross-section will be made wider on each side; converting the existing 10-foot travel lanes to 11 feet and widening the outer lanes to 15 feet. This project will maintain the existing number of travel lanes. Additionally, the project proposes to eliminate existing substandard geometric deficiencies, upgrade intersection signalization to improve vehicular and pedestrian circulation, and to incorporate safety measures intended to mitigate a high accident rate within the project limits.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. This is a multi-year funded Federal-aid construction project. Total Federal-aid needed for construction is anticipated to be \$9,250,000.

The following Federal appropriations were allocated to this project. FY06 SAFETEA-LU/HPP \$2,400,000 (available 20% per year) and \$1,500,000 (available 20% per year).

Program Category			SPONSO	COUNTY	MUNICIPALIT				
Bridge Preservation (figures are in millions)			NJDOT	Cumberland	Bridgeton City				
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012	
0812	SJTPO	CON	HPP20	\$3.12					
0812	SJTPO	CON	BRIDGE	\$8.86					

DBNUM/UPC **Project Name**
2149H 048033 Route 49/55, Interchange Improvements at Route 55

This project will provide for the lengthening of the Route 55 southbound off-ramp to Route 49 as well as additional left-turn lanes and widening of Route 49 to accommodate an additional auxiliary lane for approximately one-half mile.

Program Category			SPONSO	COUNTY	MUNICIPALIT				
Congestion Relief (figures are in millions)			NJDOT	Cumberland	Millville City				
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012	
0812	SJTPO	CON	STATE		\$11.55				

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC **Project Name**
242 960429 Route 50, Tuckahoe River Bridge (2E 3B)

The existing bascule bridge carries two 10-foot travel lanes and a 10-foot shoulder. The replacement will be a fixed structure with a nine-foot, six-inch vertical clearance from Mean High Water Level on the same alignment. The new structure will have two 12-foot travel lanes and 6-foot shoulders, as well as a six-foot sidewalk on the northbound side of the bridge. A temporary structure will be constructed next to the existing structure to maintain traffic during construction. Additional roadway improvements will include signaling the Route 50 and Route 49 intersection as well as providing a 15-foot through lane and 12-foot left-turn lane northbound and a 12-foot through lane and 15-foot right-turn lane southbound. The intersection of Route 50 and Tuckahoe-Mount Pleasant Road will be reconfigured to allow for one-way operation of Tuckahoe-Mount Pleasant Road only. Traffic wishing to access Route 50 will be able to gain safer access to the highway through the reconstructed Marshall Avenue and Kendall Lane intersections. This project will be designed to be bicycle/pedestrian compatible.

Program Category		SPONSO		COUNTY		MUNICIPALIT		
Bridge and Roadway (figures are in millions)		NJDOT		Cape May Atlantic		Upper Twp. Corbin City		
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	SJTPO	CON	STP		\$5.36			
0812	SJTPO	DES	BRIDGE	\$0.44				
0812	SJTPO	DES	HPP20	\$1.56				
0812	SJTPO	ROW	HPP20	\$1.00				
0812	SJTPO	CON	HPP20		\$0.64			
0812	SJTPO	CON	BRIDGE		\$6.00			

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC *Project Name*

244A 048030 Route 52, Causeway Replacement and Somers Point Circle Elimination,

This project will provide for the replacement of two movable bridges located closest to Somers Point and Ocean City at Ship Channel and Broad Thorofare with high-level fixed span structures (i.e. 55-foot vertical clearance above the navigation channel). In addition, this project will replace the Somers Point Circle with a signalized intersection with widening of Route 52 adjacent to the circle as well as extensive context sensitive design elements to the Route 9 intersection. As part of this project, the Ocean City Visitors Center will be replaced on site as part of a planned scenic overlook.

This project is funded under the provisions of Section 13 of P.L. 1995, c. 108. This is a multi-year funded Federal-aid construction project. Total Federal-aid needed for construction is anticipated to be \$178,000,000.

The following special Federal appropriations were allocated to this project. FY 2003/55B \$993,500 (balance available \$0) and FY 2004/Bridge Discretionary Program/H06 \$1,175,523 (balance available \$0).

Program Category			SPONSO	COUNTY	MUNICIPALIT				
Bridge and Roadway (figures are in millions)			NJDOT	Cape May Atlantic	Ocean City Somers Point City				
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012	
0812	SJTPO	CON	BRIDGE		\$25.00				
0812	SJTPO	CON	BRIDGE			\$25.00			
0812	SJTPO	CON	BRIDGE					\$103.00	
0812	SJTPO	CON	BRIDGE				\$25.00		

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC **Project Name**
244 961653 Route 52, Causeway Replacement, Contract A

This project will provide for the replacement of 1.2 miles of the interior portion of the existing Route 52 Causeway between Elbow Island and Visitor Center Island in both directions. The bridges being replaced in this contract are Elbow Thorofare and Rainbow Thorofare. This portion of the new bridge will be a lower-level structure (i.e. approximately 15 feet to 20 feet above the water). In addition, as part of this project, access ramps will be constructed down onto Rainbow Island in both directions for fishing and recreational access. The southbound bridge toward Ocean City will contain a 10-foot multi-use sidewalk for bicycle as well as pedestrian use and will be separated from traffic with an approved traffic barrier system.

The construction award for this project was \$141,350,412. This project was originally authorized in FY 2006.

The construction of Contract A is funded under the federal GARVEE program. State Bonds have been issued to provide the necessary cash to award the contract. Repayment of the bonds (plus interest) will be provided from anticipated future federal apportionments over a 12-year period.

The following special Federal appropriations were allocated to this project. FY 2003/55B \$993,500 (balance available \$0) and FY 2004/Bridge Discretionary Program/H06 \$1,175,523 (balance available \$0).

Program Category			SPONSO	COUNTY	MUNICIPALIT				
Bridge Preservation			NJDOT	Cape May	Ocean City				
(figures are in millions)									
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012	
0812	SJTPO	CON	BRIDGE		\$14.90				
0812	SJTPO	CON	BRIDGE			\$14.90			
0812	SJTPO	CON	BRIDGE				\$14.90		
0812	SJTPO	CON	BRIDGE					\$104.30	
0812	SJTPO	CON	BRIDGE	\$14.90					

DBNUM/UPC **Project Name**
S0009 068048 Sea Isle Boulevard, Section II, Garden State Parkway to Ludlams

This project will provide for raising Sea Isle Boulevard above the 100-year flood line, replacing or rehabilitating stormwater culverts, and replacing a long timber bulkhead to improve the accessibility to Sea Isle City during storm and tidal events. Sea Isle Boulevard is the only viable emergency route for Sea Isle City and, therefore, it is imperative that the Boulevard be made accessible in all conditions. 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 \$9.8 million for construction.

The following special Federal appropriation was allocated to this project. SAFETEA-LU FY 2005, \$1,600,000 (available 20% per year).

Program Category			SPONSO	COUNTY	MUNICIPALIT				
Local Aid			Cape May County	Cape May	Dennis Twp.				
(figures are in millions)									
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012	
0812	SJTPO	CON	STP-SJ			\$4.10			
0812	SJTPO	CON	STP-SJ				\$4.10		
0812	SJTPO	CON	HPP20			\$1.60			

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC *Project Name*
S0703 078023 Sherman Avenue (CR 552), at the Boulevards

This project will raise approach roads to the railroad crossing, provide drainage, grade crossing, signalization, paving and striping. This project carries a special federal appropriation in the amount of \$1,400,000 (available at 20% per year. ID NJ-189).

Program Category			SPONSO	COUNTY	MUNICIPALIT			
Local Aid			Cumberland County	Cumberland	Vineland City			
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	SJTPO	CON	STP-SJ	\$2.01				
0812	SJTPO	CON	HPP20	\$1.12				

DBNUM/UPC *Project Name*
S0702 078039 Shore Road (CR 585), Illinois Avenue to California Avenue, Resurfacing

This project will provide curb to curb milling and overlay with curb and gutter replacement.

Program Category			SPONSO	COUNTY	MUNICIPALIT			
Local Aid			Atlantic County	Atlantic	Absecon City			
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	SJTPO	CON	STP-SJ	\$0.60				

DBNUM/UPC *Project Name*
S0705 078025 Tilton Road (CR 563), Country Club Drive to Route 30, Resurfacing

This project will provide full-width milling and overlay of Tilton Road (CR 563).

Program Category			SPONSO	COUNTY	MUNICIPALIT			
Local Aid			Atlantic County	Atlantic	Galloway Twp.			
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	SJTPO	CON	STP-SJ	\$1.74				

SECTION III

Regional Highway Programs

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC ***Project Name***
X065 Local CMAQ Initiatives

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.

Program Category			SPONSO	COUNTY			MUNICIPALIT	
Quality of Life			Local Lead	Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	SJTPO	EC	CMAQ	\$1.00				
0812	SJTPO	EC	CMAQ		\$1.00			
0812	SJTPO	EC	CMAQ			\$1.00		
0812	SJTPO	EC	CMAQ				\$1.00	
0812	SJTPO	EC	CMAQ					\$1.00

DBNUM/UPC ***Project Name***
X41A1 Local County Aid, SJTPO

This program provides funds allocated to the counties within the SJTPO MPO area for transportation improvements under the New Jersey Transportation Trust Fund Act.

Program Category			SPONSO	COUNTY			MUNICIPALIT	
Local Aid			Local Lead	Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	SJTPO	ERC	STATE					\$9.55
0812	SJTPO	ERC	STATE	\$9.55				
0812	SJTPO	ERC	STATE		\$9.55			
0812	SJTPO	ERC	STATE			\$9.55		
0812	SJTPO	ERC	STATE				\$9.55	

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC ***Project Name***

X98A1 Local Municipal Aid, SJTPO

This program provides funds allocated to municipalities in the SJTPO area for transportation improvements under the New Jersey Transportation Trust Fund Act.

Program Category		SPONSO		COUNTY		MUNICIPALIT		
Local Aid		Local Lead		Various		Various		
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012

0812	SJTPO	ERC	STATE		\$6.20			
0812	SJTPO	ERC	STATE			\$6.20		
0812	SJTPO	ERC	STATE				\$6.20	
0812	SJTPO	ERC	STATE					\$6.20
0812	SJTPO	ERC	STATE	\$6.20				

DBNUM/UPC ***Project Name***

X30A Metropolitan Planning

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.

Program Category		SPONSO		COUNTY		MUNICIPALIT		
Local Aid		MPO		Various		Various		
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012

0812	SJTPO	PLS	PL-FTA				\$0.46	
0812	SJTPO	PLS	STP-SJ					\$0.24
0812	SJTPO	PLS	STP-SJ				\$0.24	
0812	SJTPO	PLS	STP-SJ			\$0.24		
0812	SJTPO	PLS	STP-SJ		\$0.24			
0812	SJTPO	PLS	PL-FTA					\$0.46
0812	SJTPO	PLS	PL	\$0.91				
0812	SJTPO	PLS	PL-FTA			\$0.46		
0812	SJTPO	PLS	PL-FTA		\$0.46			
0812	SJTPO	PLS	PL-FTA	\$0.44				
0812	SJTPO	PLS	PL					\$0.92
0812	SJTPO	PLS	STP-SJ	\$0.23				
0812	SJTPO	PLS	PL				\$0.92	
0812	SJTPO	PLS	PL			\$0.92		
0812	SJTPO	PLS	PL		\$0.92			

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC *Project Name*

X35D1 800035 Rail Highway Grade Crossing Program, Cape May Seashore Lines

This program will provide funding for the elimination of hazards at rail-highway grade crossings and the installation of protective warning devices for the entire 26.7-mile length of the Cape May Seashore Lines (CMSL) (Tuckahoe to Cape May City).

Program Category	SPONSO	COUNTY	MUNICIPALIT
Safety	NJDOT	Cape May	Various

(figures are in millions)

PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	SJTPO	CON	RHC					\$0.25
0812	SJTPO	CON	RHC	\$0.50				
0812	SJTPO	CON	RHC			\$0.25		
0812	SJTPO	CON	RHC					\$0.25
0812	SJTPO	CON	RHC		\$0.25			

DBNUM/UPC *Project Name*

S044 058025 SJTPO, Future Projects

This program will provide funding for local projects to be selected by the South Jersey Transportation Planning Organization, the designated Metropolitan Planning Organization for Salem, Cumberland, Cape May and Atlantic counties.

Program Category	SPONSO	COUNTY	MUNICIPALIT
Local Aid	SJTPO	Various	Various

(figures are in millions)

PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	SJTPO	ERC	STP-SJ					\$8.80
0812	SJTPO	ERC	STP-SJ		\$8.80			
0812	SJTPO	ERC	STP-SJ				\$2.70	
0812	SJTPO	ERC	STP-SJ			\$3.20		

SECTION IV

NJDOT Statewide Programs

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC **Project Name**
X242 Accident Reduction Program

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.

Program Category			SPONSO	COUNTY			MUNICIPALIT	
Safety			NJDOT	Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	SJTPO	EC	HSIP		\$0.39			
0812	SJTPO	EC	HSIP					\$1.20
0812	SJTPO	EC	HSIP			\$0.39		
0812	SJTPO	EC	HSIP	\$0.39				
0812	SJTPO	EC	HSIP				\$0.39	

DBNUM/UPC **Project Name**
X12 800009 Advance Acquisition of Right of Way

Advance acquisition of key right of way parcels, easements, transportation facilities, and access and development rights will preserve transportation corridors for future transportation use.

Program Category			SPONSO	COUNTY			MUNICIPALIT	
Capital Program			NJDOT	Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	ROW	STATE	\$2.50				
0812	Statewide	ROW	STATE					\$5.00
0812	Statewide	ROW	STATE		\$2.50			
0812	Statewide	ROW	STATE			\$2.50		
0812	Statewide	ROW	STATE				\$2.50	

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC *Project Name*
X02 Airport Safety Fund

This is an ongoing program which provides capital funding for the safety, preservation and rehabilitation projects at public-use general aviation airports. It also provides some funds for aviation planning purposes, aviation education, and funds to help match and capture federal funds. Funds are allocated through a competitive project application process.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Intermodal Programs		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	ERC	STATE	\$5.00				
0812	Statewide	ERC	STATE			\$7.00		
0812	Statewide	ERC	STATE		\$7.00			
0812	Statewide	ERC	STATE				\$7.00	
0812	Statewide	ERC	STATE					\$20.00

DBNUM/UPC *Project Name*
04311 043110 Asbestos Surveys and Abatements

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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Capital Program		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	DES	STATE	\$1.00				
0812	Statewide	DES	STATE			\$1.00		
0812	Statewide	DES	STATE					\$1.00
0812	Statewide	DES	STATE		\$1.00			
0812	Statewide	DES	STATE				\$1.00	

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC ***Project Name***
X72A Betterments, Bridge Preservation

This is an ongoing program of minor improvements to the state highway system for bridge maintenance repair contracts (state funding), repair parts, and miscellaneous needs for emergent projects.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Bridge Preservation		NJDOT		Various			Various	
<i>(figures are in millions)</i>								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	STATE	\$15.00				
0812	Statewide	EC	STATE		\$15.00			
0812	Statewide	EC	STATE			\$15.00		
0812	Statewide	EC	STATE				\$15.00	
0812	Statewide	EC	STATE					\$33.00

DBNUM/UPC ***Project Name***
X72B Betterments, Roadway Preservation

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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Roadway		NJDOT		Various			Various	
<i>(figures are in millions)</i>								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	STATE	\$10.00				
0812	Statewide	EC	STATE			\$9.00		
0812	Statewide	EC	STATE					\$19.00
0812	Statewide	EC	STATE				\$9.00	
0812	Statewide	EC	STATE		\$9.00			

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC ***Project Name***
X72C Betterments, Safety

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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Safety		NJDOT		Various			Various	
<i>(figures are in millions)</i>								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	STATE	\$7.00				
0812	Statewide	EC	STATE					\$16.00
0812	Statewide	EC	STATE				\$6.00	
0812	Statewide	EC	STATE		\$6.00			
0812	Statewide	EC	STATE			\$6.00		

DBNUM/UPC ***Project Name***
X185 Bicycle & Pedestrian Facilities/Accommodations

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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Intermodal Programs		NJDOT		Various			Various	
<i>(figures are in millions)</i>								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	ERC	STATE	\$2.00				
0812	Statewide	ERC	CMAQ					\$5.00
0812	Statewide	ERC	STATE					\$2.00
0812	Statewide	ERC	STATE		\$2.00			
0812	Statewide	ERC	STATE			\$2.00		
0812	Statewide	ERC	STATE				\$2.00	
0812	Statewide	ERC	CMAQ				\$5.00	
0812	Statewide	ERC	CMAQ			\$5.00		
0812	Statewide	ERC	CMAQ	\$5.00				
0812	Statewide	ERC	CMAQ		\$5.00			

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC *Project Name*
03304 033040 Bridge Deck Replacement Program

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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Bridge Preservation		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	SJTPO	EC	BRIDGE				\$3.00	
0812	SJTPO	EC	BRIDGE					\$3.00
0812	SJTPO	EC	BRIDGE	\$3.00				
0812	SJTPO	EC	BRIDGE		\$3.00			
0812	SJTPO	EC	BRIDGE			\$3.00		

DBNUM/UPC *Project Name*
X07E 800037 Bridge Inspection, Local Bridges

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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Bridge Preservation		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	SJTPO	EC	BRIDGE	\$0.65				
0812	SJTPO	EC	BRIDGE		\$0.65			
0812	SJTPO	EC	BRIDGE			\$0.65		
0812	SJTPO	EC	BRIDGE				\$0.65	
0812	SJTPO	EC	BRIDGE					\$0.80

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC *Project Name*
X07A 800002 Bridge Inspection, State NBIS Bridges

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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Bridge Preservation		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	SJTPO	EC	BRIDGE		\$0.70			
0812	SJTPO	EC	BRIDGE	\$0.70				
0812	SJTPO	EC	BRIDGE				\$0.70	
0812	SJTPO	EC	BRIDGE			\$0.70		
0812	SJTPO	EC	BRIDGE					\$0.80

DBNUM/UPC *Project Name*
X70 800018 Bridge Management System

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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Bridge Preservation		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	BRIDGE	\$0.28				
0812	Statewide	EC	BRIDGE					\$0.28
0812	Statewide	EC	BRIDGE			\$0.28		
0812	Statewide	EC	BRIDGE		\$0.28			
0812	Statewide	EC	BRIDGE				\$0.28	

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC ***Project Name***
X08 Bridge Painting Program

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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Bridge Preservation		NJDOT		Various			Various	
<i>(figures are in millions)</i>								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	SJTPO	EC	EB		\$1.00			
0812	SJTPO	EC	EB					\$4.00
0812	SJTPO	EC	EB	\$1.00				
0812	SJTPO	EC	EB				\$1.00	
0812	SJTPO	EC	EB			\$1.00		

DBNUM/UPC ***Project Name***
98316 Bridge Scour Countermeasures

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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Bridge Preservation		NJDOT		Various			Various	
<i>(figures are in millions)</i>								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	ERC	BRIDGE			\$5.00		
0812	Statewide	ERC	BRIDGE		\$5.00			
0812	Statewide	ERC	BRIDGE				\$5.00	
0812	Statewide	ERC	BRIDGE					\$6.00
0812	Statewide	ERC	BRIDGE	\$5.00				

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC ***Project Name***
98315 Bridge, Emergency Repair

This program will allow 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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Bridge Preservation		NJDOT		Various			Various	
<i>(figures are in millions)</i>								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	STATE					\$40.25
0812	Statewide	EC	STATE				\$20.00	
0812	Statewide	EC	STATE			\$20.00		
0812	Statewide	EC	STATE		\$20.00			
0812	Statewide	EC	STATE	\$25.00				

DBNUM/UPC ***Project Name***
98319 Capital Contract Payment Audits

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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Capital Program		NJDOT		Various			Various	
<i>(figures are in millions)</i>								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	STATE			\$1.50		
0812	Statewide	EC	STATE					\$1.50
0812	Statewide	EC	STATE		\$1.50			
0812	Statewide	EC	STATE				\$1.50	
0812	Statewide	EC	STATE	\$1.50				

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC *Project Name*

02379 023790 Congestion Relief, Intelligent Transportation System Improvements (Smart

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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Congestion Relief		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	ERC	STATE		\$6.50			
0812	Statewide	ERC	STATE					\$6.50
0812	Statewide	ERC	STATE	\$6.50				
0812	Statewide	ERC	STATE				\$6.50	
0812	Statewide	ERC	STATE			\$6.50		

DBNUM/UPC *Project Name*

02378 023780 Congestion Relief, Operational Improvements (Fast Move Program)

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

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Congestion Relief		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	STATE		\$10.00			
0812	Statewide	EC	STATE					\$15.00
0812	Statewide	EC	STATE				\$10.00	
0812	Statewide	EC	STATE			\$10.00		
0812	Statewide	EC	STATE	\$15.00				

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC *Project Name*
X180 800029 Construction Inspection

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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Capital Program		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	STATE		\$4.50			
0812	Statewide	EC	STATE			\$4.50		
0812	Statewide	EC	STATE				\$4.50	
0812	Statewide	EC	STATE	\$5.00				
0812	Statewide	EC	STATE					\$11.00

DBNUM/UPC *Project Name*
05304 053040 Construction Program IT System (TRNS.PORT)

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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Capital Program		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	STATE		\$0.50			
0812	Statewide	EC	STATE				\$0.50	
0812	Statewide	EC	STATE					\$0.50
0812	Statewide	EC	STATE	\$0.50				
0812	Statewide	EC	STATE			\$0.50		

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC *Project Name*
99322A 048018 Culvert Inspection Program, Locally-owned Structures

This program will provide for regular structural inspection of county-owned and locally-owned highway bridges of less than 20 feet.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Bridge Preservation		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	STATE				\$2.70	
0812	Statewide	EC	STATE		\$2.70			
0812	Statewide	EC	STATE	\$2.70				
0812	Statewide	EC	STATE					\$3.10
0812	Statewide	EC	STATE			\$2.70		

DBNUM/UPC *Project Name*
99322 Culvert Inspection Program, State-owned Structures

This program will provide for the inspection of state-owned highway bridges less than 20 feet in length.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Bridge Preservation		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	STATE					\$0.90
0812	Statewide	EC	STATE			\$0.70		
0812	Statewide	EC	STATE	\$0.70				
0812	Statewide	EC	STATE				\$0.70	
0812	Statewide	EC	STATE		\$0.70			

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC **Project Name**
01335 013350 Dams, Betterments

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

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Roadway		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	STATE		\$0.25			
0812	Statewide	EC	STATE	\$0.25				
0812	Statewide	EC	STATE					\$0.35
0812	Statewide	EC	STATE				\$0.25	
0812	Statewide	EC	STATE			\$0.25		

DBNUM/UPC **Project Name**
X142 DBE Supportive Services Program

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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Capital Program		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	STP	\$0.50				
0812	Statewide	EC	STP					\$0.50
0812	Statewide	EC	STP				\$0.50	
0812	Statewide	EC	STP			\$0.50		
0812	Statewide	EC	STP		\$0.50			

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC **Project Name**
X106 800021 Design, Emerging Projects

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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Capital Program		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	DES	EB			\$2.60		
0812	Statewide	DES	EB				\$2.60	
0812	Statewide	DES	EB					\$2.60
0812	Statewide	DES	STATE		\$4.00			
0812	Statewide	DES	EB		\$2.60			
0812	Statewide	DES	STATE			\$4.00		
0812	Statewide	DES	STATE				\$4.00	
0812	Statewide	DES	STATE					\$4.00
0812	Statewide	DES	STATE	\$7.00				
0812	Statewide	DES	EB	\$2.60				

DBNUM/UPC **Project Name**
05342 053420 Design, Geotechnical Engineering Tasks

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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Capital Program		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	DES	STATE	\$0.30				
0812	Statewide	DES	STATE			\$0.30		
0812	Statewide	DES	STATE					\$0.30

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC ***Project Name***
X197 Disadvantaged Business Enterprise

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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Capital Program		NJDOT		Various			Various	
<i>(figures are in millions)</i>								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	STP	\$0.10				
0812	Statewide	EC	STP		\$0.10			
0812	Statewide	EC	STP			\$0.10		
0812	Statewide	EC	STP				\$0.10	
0812	Statewide	EC	STP					\$0.10

DBNUM/UPC ***Project Name***
X154 Drainage Rehabilitation and Maintenance, State

This program will provide for the rehabilitation and maintenance of state highway drainage systems, which may include removal and disposal of material, video inspection, salary costs, and acquisition and maintenance of specialized equipment.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Roadway		NJDOT		Various			Various	
<i>(figures are in millions)</i>								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	STATE				\$3.00	
0812	Statewide	EC	STATE					\$10.00
0812	Statewide	EC	STATE		\$3.00			
0812	Statewide	EC	STATE	\$3.00				
0812	Statewide	EC	STATE			\$3.00		

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC ***Project Name***
X154D Drainage Rehabilitation, Federal

This program will fund low-cost/high-value drainage projects on the state highway drainage system.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Roadway		NJDOT		Various			Various	
<i>(figures are in millions)</i>								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	STP					\$3.00
0812	Statewide	EC	STP	\$2.00				
0812	Statewide	EC	STP			\$2.00		
0812	Statewide	EC	STP				\$2.00	
0812	Statewide	EC	STP		\$2.00			

DBNUM/UPC ***Project Name***
X147 Electrical and Signal Safety Engineering Program

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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Capital Program		NJDOT		Various			Various	
<i>(figures are in millions)</i>								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	STATE	\$0.25				
0812	Statewide	EC	STATE			\$0.25		
0812	Statewide	EC	STATE					\$0.25

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC ***Project Name***
X241 Electrical Facilities

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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Capital Program		NJDOT		Various			Various	
<i>(figures are in millions)</i>								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	STATE		\$1.50			
0812	Statewide	EC	STATE			\$1.50		
0812	Statewide	EC	STATE				\$1.50	
0812	Statewide	EC	STATE					\$1.75
0812	Statewide	EC	STATE	\$1.50				

DBNUM/UPC ***Project Name***
03309 Environmental Document Development

This program will provide for environmental services necessary for the completion and execution of environmental documents in an effort to continue the advancement of projects in anticipation of future design and right of way funding.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Capital Program		NJDOT		Various			Various	
<i>(figures are in millions)</i>								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	PD	STATE	\$0.50				
0812	Statewide	PD	STATE					\$0.50
0812	Statewide	PD	STATE				\$0.50	
0812	Statewide	PD	STATE		\$0.50			
0812	Statewide	PD	STATE			\$0.50		

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC **Project Name**
X75 800030 Environmental Investigations

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 permits, wetlands delineation and mitigation monitoring, 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 (eg: Hackettstown 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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Capital Program		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	STATE		\$3.15			
0812	Statewide	EC	STATE			\$3.15		
0812	Statewide	EC	STATE	\$3.15				
0812	Statewide	EC	STATE				\$3.15	
0812	Statewide	EC	STATE					\$3.15

DBNUM/UPC **Project Name**
04332 043320 Equipment (Safety-Related Equipment)

This program will provide for direct purchase of replacement or new equipment related to either work zone safety or motorist safety, including trailer mounted arrow boards, safety trucks, portable light towers, truck-mounted attenuators, portable message boards, emergency service patrol vehicles, incident management response trucks, HAR's Trailers for diversion route planning and

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Capital Program		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	STATE					\$6.00
0812	Statewide	EC	STATE		\$3.00			
0812	Statewide	EC	STATE	\$3.00				
0812	Statewide	EC	STATE				\$3.00	
0812	Statewide	EC	STATE			\$3.00		

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC ***Project Name***
X15 Equipment (Vehicles & Construction Equipment)

This program will provide for direct purchase of replacement or new equipment, such as trucks and construction equipment to support the expanded capital and maintenance programs.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Capital Program		NJDOT		Various			Various	
<i>(figures are in millions)</i>								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	STATE	\$4.00				
0812	Statewide	EC	STATE			\$4.00		
0812	Statewide	EC	STATE				\$4.00	
0812	Statewide	EC	STATE					\$10.00
0812	Statewide	EC	STATE		\$4.00			

DBNUM/UPC ***Project Name***
99331 Equipment, Over-age Reduction Program

This program will provide replacement of equipment that is over-age and which has fallen behind the planned life cycle for each piece, due to recurring budget short falls and budget cuts in the equipment area. Types of equipment to be replaced include, but are not limited to, the following: construction equipment, snow plow trucks, light duty trucks, passenger vehicles including vans and cars, radios, rollers, concrete mixers, asphalt spreaders.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Capital Program		NJDOT		Various			Various	
<i>(figures are in millions)</i>								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	STATE		\$2.00			
0812	Statewide	EC	STATE	\$2.00				
0812	Statewide	EC	STATE					\$2.00
0812	Statewide	EC	STATE			\$2.00		
0812	Statewide	EC	STATE				\$2.00	

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC *Project Name*
00377 003770 Ferry Program

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 setaside funds and potential earmarks.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Intermodal Programs		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	ERC	FERRY		\$5.00			
0812	Statewide	ERC	FERRY				\$5.00	
0812	Statewide	ERC	FERRY					\$5.00
0812	Statewide	ERC	FERRY	\$5.00				
0812	Statewide	ERC	FERRY			\$5.00		

DBNUM/UPC *Project Name*
X34 Freight Program

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)

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Intermodal Programs		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	HPP20		\$0.13			
0812	Statewide	EC	STATE					\$20.00
0812	Statewide	EC	STATE	\$13.85				
0812	Statewide	EC	HPP20	\$0.13				
0812	Statewide	EC	STATE				\$10.00	
0812	Statewide	EC	STATE			\$10.00		
0812	Statewide	EC	STATE		\$10.00			

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC **Project Name**
X236 961867 Historic Bridge Preservation Program

This program will provide funds for minor rehabilitation work intended to prolong the life span of identified historic bridges in yet to be determined counties. It is intended that grants will be distributed in the amount of \$250,000 each. The counties will be solicited for proposals describing the work to be covered by the grant. The county will be responsible for advancing the design work, securing necessary permits, coordinating the work effort with the NJDOT and NJ Historic Preservation Office, and administering the construction

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Bridge Preservation		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	CON	STATE	\$0.50				
0812	Statewide	CON	STATE		\$0.50			
0812	Statewide	CON	STATE			\$0.50		
0812	Statewide	CON	STATE				\$0.50	
0812	Statewide	CON	STATE					\$0.50

DBNUM/UPC **Project Name**
03305 033050 Intelligent Transportation Systems

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).

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Congestion Relief		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	ERC	CMAQ					\$1.70
0812	Statewide	ERC	STATE		\$1.00			
0812	Statewide	ERC	CMAQ			\$1.50		
0812	Statewide	ERC	CMAQ		\$1.50			
0812	Statewide	ERC	STATE					\$0.50
0812	Statewide	ERC	STATE				\$0.50	
0812	Statewide	ERC	STATE			\$0.50		
0812	Statewide	ERC	STATE	\$1.00				
0812	Statewide	ERC	CMAQ				\$1.50	
0812	Statewide	ERC	CMAQ	\$1.50				

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC ***Project Name***
98333 Intersection Improvement Program

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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Safety		NJDOT		Various			Various	
<i>(figures are in millions)</i>								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	ERC	STATE					\$1.00
0812	Statewide	ERC	STATE				\$1.00	
0812	Statewide	ERC	STATE			\$1.00		
0812	Statewide	ERC	STATE	\$1.00				
0812	Statewide	ERC	STATE		\$1.00			

DBNUM/UPC ***Project Name***
X151 Interstate Service Facilities

This program will provide for the development and implementation of improvements and landscaping to the network of interstate highway service facilities.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Quality of Life		NJDOT		Various			Various	
<i>(figures are in millions)</i>								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	STATE				\$0.25	
0812	Statewide	EC	STATE			\$0.25		
0812	Statewide	EC	STATE		\$0.25			
0812	Statewide	EC	STATE	\$0.25				
0812	Statewide	EC	STATE					\$0.25

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM
SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC ***Project Name***
X137 Legal Costs for Right of Way Condemnation

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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Capital Program		NJDOT		Various			Various	
<i>(figures are in millions)</i>								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	STATE			\$1.60		
0812	Statewide	EC	STATE		\$1.60			
0812	Statewide	EC	STATE	\$1.60				
0812	Statewide	EC	STATE				\$1.60	
0812	Statewide	EC	STATE					\$1.60

DBNUM/UPC ***Project Name***
X161 Local Aid for Centers of Place

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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Local Aid		NJDOT		Various			Various	
<i>(figures are in millions)</i>								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	STATE	\$1.00				
0812	Statewide	EC	STATE		\$1.00			
0812	Statewide	EC	STATE			\$1.00		
0812	Statewide	EC	STATE				\$1.00	
0812	Statewide	EC	STATE					\$1.00

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC *Project Name*
X186 Local Aid, Discretionary

This program will provide local aid funding for counties and municipalities in addition to funding provided by the basic Trust Fund Act program.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Local Aid		Local Lead		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	ERC	STATE		\$17.50			
0812	Statewide	ERC	STATE			\$17.50		
0812	Statewide	ERC	STATE				\$17.50	
0812	Statewide	ERC	STATE					\$17.50
0812	Statewide	ERC	STATE	\$14.50				

DBNUM/UPC *Project Name*
X98Z Local Municipal Aid, Urban Aid

This program provides funds allocated to Urban Aid for transportation improvements under the New Jersey Transportation Trust Fund

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Local Aid		Local Lead		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	ERC	STATE			\$5.00		
0812	Statewide	ERC	STATE					\$5.00
0812	Statewide	ERC	STATE	\$5.00				
0812	Statewide	ERC	STATE				\$5.00	
0812	Statewide	ERC	STATE		\$5.00			

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC *Project Name*
04314 043140 Local Safety/ High Risk Rural Roads Program

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 for High Risk Rural Roads, for safety countermeasures on rural major or minor collector roads, or on rural local roads.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Local Aid		Local Lead		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	SJTPO	ERC	HSIP					\$1.00
0812	SJTPO	ERC	HSIP				\$1.00	
0812	SJTPO	ERC	HSIP		\$1.00			
0812	SJTPO	ERC	HSIP	\$1.00				
0812	SJTPO	ERC	HSIP			\$1.00		

DBNUM/UPC *Project Name*
X196 Maintenance & Fleet Management System

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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Roadway		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	STATE		\$1.00			
0812	Statewide	EC	STATE	\$1.00				
0812	Statewide	EC	STATE				\$1.00	
0812	Statewide	EC	STATE			\$1.00		
0812	Statewide	EC	STATE					\$1.00

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC **Project Name**
01309 013090 Maritime Transportation System

This program will provide funding to support New Jersey's Maritime Transportation System. The system includes navigable channels, dredging and dredged material management technologies, berth and terminal structures, related intermodal transportation facilities and corridors, shipping, receiving and cargo-movement tracking systems, Global Positioning Systems, Vessel Traffic and Port Information Systems, Physical Oceanographic Real-Time Systems, and Geographical Information Systems. Navigation aides, the National Boating Infrastructure Grant Program, 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 will also be provided for CPIP and the Port Jersey channel dredging project.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Intermodal Programs		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	STATE					\$3.00
0812	Statewide	EC	STATE		\$3.00			
0812	Statewide	EC	STATE			\$3.00		
0812	Statewide	EC	STATE				\$3.00	
0812	Statewide	EC	STATE	\$3.00				

DBNUM/UPC **Project Name**
03316 033160 Median Crossover Crash Prevention Program

This program will identify locations throughout the state which have a history, or the potential, for accidents resulting from vehicles crossing the median. The Department will design and install preventive treatments at these locations in order to prevent such accidents.

Contract #8 will protect the remaining sections of Route 287 and "go back" locations on Rt. 24 and Rt. 80 in Region North. "Go Back" locations are where 3-strand cable guide wire installations on 6 to 1 slopes are converted to dual-faced beam guide rail. Contract #9 will

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Safety		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	HSIP			\$7.00		
0812	Statewide	EC	HSIP	\$7.00				
0812	Statewide	EC	HSIP		\$7.00			
0812	Statewide	EC	HSIP					\$9.00
0812	Statewide	EC	HSIP				\$7.00	

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC ***Project Name***
X233 Motor Vehicle Crash Record Processing

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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Safety		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	STP	\$4.00				
0812	Statewide	EC	STP		\$4.00			
0812	Statewide	EC	STP					\$5.00
0812	Statewide	EC	STP			\$4.00		
0812	Statewide	EC	STP				\$4.00	

DBNUM/UPC ***Project Name***
01342 013420 National Boating Infrastructure Grant Program

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, pumpout 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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Intermodal Programs		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	NBIG					\$1.60
0812	Statewide	EC	NBIG	\$1.60				
0812	Statewide	EC	NBIG		\$1.60			
0812	Statewide	EC	NBIG			\$1.60		
0812	Statewide	EC	NBIG				\$1.60	

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC *Project Name*
99372 993720 Orphan Bridge Reconstruction

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.

Program Category		SPONSO			COUNTY			MUNICIPALIT	
Bridge Preservation		NJDOT			Various			Various	
(figures are in millions)									
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012	
0812	Statewide	EC	STATE	\$1.50					
0812	Statewide	EC	BRIDGE		\$2.00				
0812	Statewide	EC	BRIDGE			\$2.00			
0812	Statewide	EC	BRIDGE				\$2.00		
0812	Statewide	EC	STATE					\$5.60	
0812	Statewide	EC	STATE				\$1.50		
0812	Statewide	EC	STATE			\$1.50			
0812	Statewide	EC	BRIDGE					\$3.00	
0812	Statewide	EC	BRIDGE	\$2.00					
0812	Statewide	EC	STATE		\$1.50				

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC
X28B

Project Name
Park and Ride/Transportation Demand Management Program

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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Congestion Relief		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	CMAQ				\$8.00	
0812	Statewide	EC	CMAQ		\$8.00			
0812	Statewide	EC	CMAQ					\$8.50
0812	Statewide	EC	CMAQ			\$8.00		
0812	Statewide	EC	CMAQ	\$8.00				
0812	Statewide	EC	STATE					\$1.50
0812	Statewide	EC	STATE				\$1.50	
0812	Statewide	EC	STATE			\$1.50		
0812	Statewide	EC	STATE		\$1.50			
0812	Statewide	EC	STATE	\$1.50				

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC **Project Name**
X69 Pavement Management System

This program provides for the continued operation, development and enhancement of the NJDOT Pavement Management System. The Pavement Management System is an analytical tool for evaluating and prioritizing pavement needs and selecting preservation and rehabilitation strategies to optimize network condition with available resources. Development, operation and maintenance of a Pavement Management System is necessary to meet FHWA requirements for the funding of pavement-related projects.

Funding is also provided for the Rutgers Pavement Resource Center. The objective of the Rutgers Pavement Resource Center is to utilize the extensive existing laboratory, field and personnel capabilities of the Rutgers pavement engineering program to assist the Department in optimizing rehabilitation strategies for the significant backlog of pavement needs. The joint NJDOT/Rutgers pavement engineering program will be the primary research and technology arm of the NJDOT Pavement Technology Unit and will be organized to best respond to the New Jersey Department of Transportation's immediate needs for implementation of advanced pavement technologies.

The services to be provided by the joint DOT/Rutgers pavement engineering program will include field and laboratory testing and evaluation, development of advanced pavement-related information systems and conduct specialized training/educational programs for

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Roadway		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	EB		\$4.00			
0812	Statewide	EC	EB					\$5.00
0812	Statewide	EC	EB				\$4.00	
0812	Statewide	EC	EB			\$4.00		
0812	Statewide	EC	EB	\$4.00				

DBNUM/UPC **Project Name**
X51 Pavement Preservation

This program will provide funding for eligible federal pavement preservation activities 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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Roadway		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	I-MAINT		\$4.00			
0812	Statewide	EC	I-MAINT					\$10.00
0812	Statewide	EC	I-MAINT			\$4.00		
0812	Statewide	EC	I-MAINT	\$4.00				
0812	Statewide	EC	I-MAINT				\$4.00	

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC **Project Name**
X29 Physical Plant

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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Capital Program		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	ERC	STATE		\$6.50			
0812	Statewide	ERC	STATE	\$6.50				
0812	Statewide	ERC	STATE			\$6.50		
0812	Statewide	ERC	STATE				\$6.50	
0812	Statewide	ERC	STATE					\$6.00

DBNUM/UPC **Project Name**
X30 Planning and Research, Federal-Aid

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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Capital Program		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	PLS	SPR-FTA				\$0.74	
0812	Statewide	PLS	SPR					\$18.20
0812	Statewide	PLS	SPR				\$18.20	
0812	Statewide	PLS	SPR			\$18.20		
0812	Statewide	PLS	SPR	\$18.20				
0812	Statewide	PLS	SPR-FTA					\$0.74
0812	Statewide	PLS	SPR-FTA			\$0.74		
0812	Statewide	PLS	SPR-FTA		\$0.74			
0812	Statewide	PLS	SPR-FTA	\$0.70				

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC **Project Name**
X140 Planning and Research, State

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, modelling, clean air initiatives, data collection equipment, deployment of new technology initiatives, and research initiatives.

Program Category		SPONSO			COUNTY			MUNICIPALIT	
Capital Program		NJDOT			Various			Various	
(figures are in millions)									
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012	
0812	Statewide	PLS	STATE		\$3.00				
0812	Statewide	PLS	STATE	\$3.00					
0812	Statewide	PLS	STATE					\$3.00	
0812	Statewide	PLS	STATE				\$3.00		
0812	Statewide	PLS	STATE			\$3.00			

DBNUM/UPC **Project Name**
X135 Pre-Apprenticeship Training Program for Minorities and Females

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.

Program Category		SPONSO			COUNTY			MUNICIPALIT	
Capital Program		NJDOT			Various			Various	
(figures are in millions)									
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012	
0812	Statewide	EC	STP	\$0.50					
0812	Statewide	EC	STP		\$0.50				
0812	Statewide	EC	STP				\$0.50		
0812	Statewide	EC	STP					\$0.50	
0812	Statewide	EC	STP			\$0.50			

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC *Project Name*
X10 Program implementation costs, NJDOT

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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Capital Program		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	STATE					\$97.70
0812	Statewide	EC	STATE	\$87.90				
0812	Statewide	EC	STATE		\$87.90			
0812	Statewide	EC	STATE			\$87.90		
0812	Statewide	EC	STATE				\$87.90	

DBNUM/UPC *Project Name*
X32 **800023** Project Development, Feasibility Assessment

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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Capital Program		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	FA	STATE					\$8.00
0812	Statewide	FA	STATE				\$8.00	
0812	Statewide	FA	STATE			\$8.00		
0812	Statewide	FA	STATE		\$8.00			
0812	Statewide	FA	STATE	\$8.00				
0812	Statewide	FA	EB					\$5.00
0812	Statewide	FA	EB		\$3.25			
0812	Statewide	FA	EB	\$3.25				
0812	Statewide	FA	EB				\$3.25	
0812	Statewide	FA	EB			\$3.25		

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC ***Project Name***
99321 Project Development, Preliminary Design

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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Capital Program		NJDOT		Various			Various	
<i>(figures are in millions)</i>								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	SJTPO	PD	EB					\$5.00
0812	SJTPO	PD	EB		\$2.50			
0812	SJTPO	PD	EB			\$2.50		
0812	SJTPO	PD	EB				\$2.50	
0812	SJTPO	PD	EB	\$1.50				

DBNUM/UPC ***Project Name***
05341 053410 Project Enhancements

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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Capital Program		NJDOT		Various			Various	
<i>(figures are in millions)</i>								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	STATE		\$0.20			
0812	Statewide	EC	STATE			\$0.20		
0812	Statewide	EC	STATE				\$0.20	
0812	Statewide	EC	STATE					\$0.39
0812	Statewide	EC	STATE	\$0.20				

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC **Project Name**
00351 003510 Quality Assurance

This ongoing program will provide for maintaining a departmentwide Quality Assurance Program for all design and construction projects. This program integrates the efforts of the Division of Quality Management Services with the Division of Project Management's Project Management Office (PMO). Program activities include participation in Scope Team Reviews, extensive coordination with internal and external project stakeholders, independent monitoring of quality and constructability issues, independent estimating of construction costs to ensure the accuracy of designer estimates, the independent analysis of staging, contract scheduling and construction costs in order to minimize traffic disruptions, assessment of systemic problems, the development and implementation of process improvements (policies, procedures and standards), the deployment of project reviews for capturing lessons learned, recommending training and development and implementing process improvement, operational reviews of completed projects and new product implementation.

Program Category			SPONSO	COUNTY			MUNICIPALIT	
Capital Program			NJDOT	Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	STP					\$1.50
0812	Statewide	EC	STP				\$1.50	
0812	Statewide	EC	STP			\$1.50		
0812	Statewide	EC	STP		\$1.50			
0812	Statewide	EC	STP	\$1.50				

DBNUM/UPC **Project Name**
X35A1 800027 Rail-Highway Grade Crossing Program, Federal

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.

Program Category			SPONSO	COUNTY			MUNICIPALIT	
Safety			NJDOT	Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	SJTPO	EC	RHC	\$1.10				
0812	SJTPO	EC	RHC					\$1.80
0812	SJTPO	EC	RHC				\$1.10	
0812	SJTPO	EC	RHC			\$1.10		
0812	SJTPO	EC	RHC		\$1.10			

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC ***Project Name***
X35A Rail-Highway Grade Crossing Program, State

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 enable the active pursuing of 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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Safety		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	CON	STATE			\$2.20		
0812	Statewide	CON	STATE					\$2.20
0812	Statewide	CON	STATE				\$2.20	
0812	Statewide	CON	STATE	\$2.20				
0812	Statewide	CON	STATE		\$2.20			

DBNUM/UPC ***Project Name***
05343 053430 Real-time Traveler Information

This program will provide for statewide real-time traveler information to be gathered statewide and fed to an online web site which would show all recorded traffic incidents and other traffic status data with associated map as well as providing the information for distribution to the public through dynamic message signs and other services.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Congestion Relief		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	STATE		\$2.00			
0812	Statewide	EC	STATE				\$2.00	
0812	Statewide	EC	STATE					\$3.00
0812	Statewide	EC	STATE			\$2.00		
0812	Statewide	EC	STATE	\$2.00				

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC **Project Name**
99409 994090 Recreational Trails Program

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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Intermodal Programs		NJDEP		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	ERC	REC TRAILS	\$1.26				
0812	Statewide	ERC	REC TRAILS					\$1.28
0812	Statewide	ERC	REC TRAILS				\$1.28	
0812	Statewide	ERC	REC TRAILS			\$1.28		
0812	Statewide	ERC	REC TRAILS		\$1.28			

DBNUM/UPC **Project Name**
X144 Regional Action Program

This is a program of low-cost, quick-turnaround capital improvements to be accomplished under the management of the Regional Director for Regional Operations in each of the NJDOT regions. Also included is funding for small-scale landscape contracts to minimize adverse effects of a highway where engineering solutions are prohibitive.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Roadway		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	STATE					\$2.00
0812	Statewide	EC	STATE				\$2.00	
0812	Statewide	EC	STATE		\$2.00			
0812	Statewide	EC	STATE	\$2.00				
0812	Statewide	EC	STATE			\$2.00		

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC ***Project Name***
X03A Restriping Program

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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Safety		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	SJTPO	EC	STP					\$2.00
0812	SJTPO	EC	STP	\$1.00				
0812	SJTPO	EC	STP		\$1.00			
0812	SJTPO	EC	STP			\$1.00		
0812	SJTPO	EC	STP				\$1.00	

DBNUM/UPC ***Project Name***
X03E Resurfacing Program

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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Roadway		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	STATE		\$70.00			
0812	Statewide	EC	STATE				\$70.00	
0812	Statewide	EC	STATE					\$138.00
0812	Statewide	EC	STATE	\$70.00				
0812	Statewide	EC	STATE			\$70.00		

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC *Project Name*
99327A Resurfacing, Federal

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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Roadway		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	SJTPO	DES	NHS					\$1.00
0812	SJTPO	CON	NHS				\$5.00	
0812	SJTPO	CON	NHS			\$5.00		
0812	SJTPO	CON	NHS					\$16.00
0812	SJTPO	DES	NHS	\$1.00				
0812	SJTPO	DES	NHS				\$1.00	
0812	SJTPO	DES	NHS			\$1.00		
0812	SJTPO	DES	NHS		\$1.00			

DBNUM/UPC *Project Name*
05339 053390 Right of Way Database/Document Management System

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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Capital Program		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	STATE					\$0.05
0812	Statewide	EC	STATE	\$0.10				
0812	Statewide	EC	STATE				\$0.05	
0812	Statewide	EC	STATE			\$0.05		
0812	Statewide	EC	STATE		\$0.10			

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC *Project Name*
05340 053400 Right of Way Full-Service Consultant Term Agreements

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 three 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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Capital Program		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	ROW	STP					\$0.20
0812	Statewide	ROW	STP			\$0.20		
0812	Statewide	ROW	STP		\$0.20			
0812	Statewide	ROW	STP	\$0.20				
0812	Statewide	ROW	STATE					\$0.10
0812	Statewide	ROW	STATE				\$0.10	
0812	Statewide	ROW	STATE			\$0.10		
0812	Statewide	ROW	STATE		\$0.10			
0812	Statewide	ROW	STATE	\$0.10				
0812	Statewide	ROW	STP				\$0.20	

DBNUM/UPC *Project Name*
04313 043130 Safe Corridors Program

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,

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Safety		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	ERC	HSIP				\$2.50	
0812	Statewide	ERC	HSIP					\$2.50
0812	Statewide	ERC	HSIP			\$2.50		
0812	Statewide	ERC	HSIP		\$2.50			
0812	Statewide	ERC	HSIP	\$2.50				

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC ***Project Name***
99358 Safe Routes to School Program

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.

Program Category			SPONSO	COUNTY			MUNICIPALIT	
Intermodal Programs			Local Lead	Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	ERC	SRTS				\$5.01	
0812	Statewide	ERC	SRTS			\$5.01		
0812	Statewide	ERC	SRTS		\$5.01			
0812	Statewide	ERC	SRTS	\$4.01				
0812	Statewide	ERC	SRTS					\$5.01

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC **Project Name**
X68 800031 Safety Management System

This program will provide for the development and improvement of the New Jersey Safety Management System, which includes a computerized system of analyzing accident data for state highways to identify potential locations for safety improvements, as required by federal law. Also included is individual field investigation of potential safety improvements to respond to concerns raised by the public on state, county, and municipal roadways. Maintenance Safety Enhancement Program: To coach workers regarding maintenance work zone safety and familiarize them with NJDOT Work Zone Safety Set-Up Guide, emphasizing safety of the motoring public and the workforce. To develop and implement a Work Zone safety Program that will improve work zone safety at road maintenance and utility sites. To establish uniform standards for all regions, permitted utility companies and other entities that perform maintenance/survey/inspection work on the state highway system. Standardize and insure compliance with NJDOT Work Zone Safety Set-Up Guide. Identify critical training needs and deliver education of work zone safety. Explore new ways to enhance information dissemination relative to work zone safety. To prevent hazardous conditions caused by roadway equipment by improving safety relative to equipment/vehicles used on maintenance projects. To provide a statewide safety contract for work zone safety deployment

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Safety		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	STP			\$3.00		
0812	Statewide	EC	EB	\$4.62				
0812	Statewide	EC	EB		\$4.62			
0812	Statewide	EC	EB			\$4.62		
0812	Statewide	EC	EB				\$4.62	
0812	Statewide	EC	EB					\$6.94
0812	Statewide	EC	STP		\$3.00			
0812	Statewide	EC	STP				\$3.00	
0812	Statewide	EC	STP					\$3.00
0812	Statewide	EC	STP	\$3.00				

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC *Project Name*
X239 800008 Sign Structure Inspection Program

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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Quality of Life		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	STATE	\$1.20				
0812	Statewide	EC	STATE				\$1.20	
0812	Statewide	EC	STATE					\$1.50
0812	Statewide	EC	STATE		\$1.20			
0812	Statewide	EC	STATE			\$1.20		

DBNUM/UPC *Project Name*
X239A Sign Structure Rehabilitation Program

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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Quality of Life		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	STATE				\$1.00	
0812	Statewide	EC	STATE	\$1.00				
0812	Statewide	EC	STATE			\$1.00		
0812	Statewide	EC	STATE					\$1.00
0812	Statewide	EC	STATE		\$1.00			

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC ***Project Name***
X39 Signs Program, Statewide

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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Quality of Life		NJDOT		Various			Various	
<i>(figures are in millions)</i>								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	STATE	\$2.50				
0812	Statewide	EC	STATE		\$2.50			
0812	Statewide	EC	STATE			\$2.50		
0812	Statewide	EC	STATE				\$2.50	
0812	Statewide	EC	STATE					\$5.00

DBNUM/UPC ***Project Name***
X186A Smart Growth Initiatives

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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Local Aid		NJDOT		Various			Various	
<i>(figures are in millions)</i>								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	STATE					\$1.00
0812	Statewide	EC	STATE				\$1.00	
0812	Statewide	EC	STATE	\$1.00				
0812	Statewide	EC	STATE		\$1.00			
0812	Statewide	EC	STATE			\$1.00		

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC ***Project Name***
X150 State Police Enforcement and Safety Services

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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Capital Program		NJDOT		Various			Various	
<i>(figures are in millions)</i>								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	STATE				\$8.70	
0812	Statewide	EC	STATE			\$8.70		
0812	Statewide	EC	STATE		\$8.70			
0812	Statewide	EC	STATE	\$8.70				
0812	Statewide	EC	STATE					\$8.70

DBNUM/UPC ***Project Name***
X230 Statewide Incident Management Program

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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Congestion Relief		NJDOT		Various			Various	
<i>(figures are in millions)</i>								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	EB			\$2.00		
0812	Statewide	EC	EB		\$2.00			
0812	Statewide	EC	EB	\$2.00				
0812	Statewide	EC	EB				\$2.00	
0812	Statewide	EC	EB					\$2.30

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC **Project Name**
X66 990031 Traffic Monitoring Systems

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

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Capital Program		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	PLS	EB	\$13.50				
0812	Statewide	PLS	EB					\$12.00
0812	Statewide	PLS	EB				\$12.00	
0812	Statewide	PLS	EB			\$12.00		
0812	Statewide	PLS	EB		\$12.00			

DBNUM/UPC **Project Name**
X82 990033 Traffic Operations Center (South)

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; and other techniques.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Congestion Relief		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	SJTPO	EC	EB	\$1.10				
0812	SJTPO	EC	EB		\$1.10			
0812	SJTPO	EC	EB			\$1.10		
0812	SJTPO	EC	EB					\$1.20
0812	SJTPO	EC	EB				\$1.10	

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC ***Project Name***
X47 Traffic Signal Replacement

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 also provide for the scope, design and construction of revisions to older signalized corridors to bring the signalization up to today's standards and provide optimum efficiency. 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.

Program Category			SPONSO	COUNTY			MUNICIPALIT	
Safety			NJDOT	Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	HSIP					\$5.00
0812	Statewide	EC	HSIP		\$5.00			
0812	Statewide	EC	HSIP			\$5.00		
0812	Statewide	EC	HSIP				\$5.00	
0812	Statewide	EC	STATE				\$5.50	
0812	Statewide	EC	STATE	\$5.50				
0812	Statewide	EC	STATE			\$5.50		
0812	Statewide	EC	HSIP	\$5.00				
0812	Statewide	EC	STATE					\$8.50
0812	Statewide	EC	STATE		\$5.50			

DBNUM/UPC ***Project Name***
04320 043200 Traffic Signal Timing and Optimization

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.

Program Category			SPONSO	COUNTY			MUNICIPALIT	
Capital Program			NJDOT	Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	STP					\$1.70
0812	Statewide	EC	STP	\$1.70				
0812	Statewide	EC	STP				\$1.70	
0812	Statewide	EC	STP			\$1.70		
0812	Statewide	EC	STP		\$1.70			

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC ***Project Name***
X244 Training and Employee Development

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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Capital Program		NJDOT		Various			Various	
<i>(figures are in millions)</i>								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	STP				\$1.80	
0812	Statewide	EC	STP			\$1.80		
0812	Statewide	EC	STP		\$1.80			
0812	Statewide	EC	STP	\$1.80				
0812	Statewide	EC	STP					\$1.80

DBNUM/UPC ***Project Name***
01316 013160 Transit Village Program

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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Local Aid		NJDOT		Various			Various	
<i>(figures are in millions)</i>								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	STATE		\$2.00			
0812	Statewide	EC	STATE			\$2.00		
0812	Statewide	EC	STATE				\$2.00	
0812	Statewide	EC	STATE					\$2.00
0812	Statewide	EC	STATE	\$2.00				

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC *Project Name*
02393 023930 Transportation and Community System Preservation Program

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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Local Aid		Local Lead		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	ERC	DEMO	\$5.80				

DBNUM/UPC *Project Name*
X43 Transportation Demand Management Program Support

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).

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Congestion Relief		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	PLS	CMAQ			\$0.23		
0812	Statewide	PLS	CMAQ		\$0.23			
0812	Statewide	PLS	CMAQ				\$0.23	
0812	Statewide	PLS	CMAQ					\$0.23
0812	Statewide	PLS	CMAQ	\$0.23				

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC ***Project Name***
X107 Transportation Enhancements

This program provides federal funding for projects such as scenic enhancements, historic preservation, and bicycle and pedestrian improvements.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Quality of Life		NJDOT		Various			Various	
<i>(figures are in millions)</i>								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	ERC	STP-TE					\$15.00
0812	Statewide	ERC	STP-TE				\$15.00	
0812	Statewide	ERC	STP-TE			\$15.00		
0812	Statewide	ERC	STP-TE	\$15.00				
0812	Statewide	ERC	STP-TE		\$15.00			

DBNUM/UPC ***Project Name***
X11 Unanticipated Design, Right of Way and Construction Expenses, State

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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Capital Program		NJDOT		Various			Various	
<i>(figures are in millions)</i>								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	ERC	STATE					\$30.00
0812	Statewide	ERC	STATE	\$20.35				
0812	Statewide	ERC	STATE				\$20.00	
0812	Statewide	ERC	STATE			\$20.00		
0812	Statewide	ERC	STATE		\$22.60			

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC *Project Name*
X101 800024 Underground Exploration for Utility Facilities

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.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Capital Program		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	STATE				\$0.10	
0812	Statewide	EC	STATE			\$0.10		
0812	Statewide	EC	STATE		\$0.10			
0812	Statewide	EC	STATE	\$0.10				
0812	Statewide	EC	STATE					\$0.10

DBNUM/UPC *Project Name*
X126 University Transportation Research Technology

This program will provide funding for university research centers and programs providing support for New Jersey transportation research needs, including the multistate University Transportation Research Center/Research Foundation, 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 and Stevens Institute of Technology. This program will also provide funding for policy research activities.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Capital Program		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	STATE				\$2.00	
0812	Statewide	EC	STATE		\$2.00			
0812	Statewide	EC	STATE			\$2.00		
0812	Statewide	EC	STATE	\$2.00				
0812	Statewide	EC	STATE					\$2.40

FY 2008-11 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC *Project Name*
X182 800025 Utility Reconnaissance and Relocation

This program will provide reimbursement for design and construction costs for utility companies required to relocate facilities due to transportation improvement projects.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Capital Program		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	STATE					\$6.00
0812	Statewide	EC	STATE				\$4.00	
0812	Statewide	EC	STATE			\$4.00		
0812	Statewide	EC	STATE		\$4.00			
0812	Statewide	EC	STATE	\$4.00				

DBNUM/UPC *Project Name*
X199 Youth Employment and TRAC Programs

This is a federal grant program that provides employment and training opportunities to at-risk youths in New Jersey, especially those in urban areas.

Program Category		SPONSO		COUNTY			MUNICIPALIT	
Capital Program		NJDOT		Various			Various	
(figures are in millions)								
PLAN	MPO	PHASE	FUND	2008	2009	2010	2011	2012
0812	Statewide	EC	STP					\$0.25
0812	Statewide	EC	STP				\$0.25	
0812	Statewide	EC	STP			\$0.25		
0812	Statewide	EC	STP	\$0.25				
0812	Statewide	EC	STP		\$0.25			

SECTION V

NJ Transit Programs

FY08-11 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION NJTRANSIT PROJECTS

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T143	ADA-PLATFORMS/STATIONS	Various	Various

This program consists of 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. This program provides funding for other accessibility improvements at non-key stations and New Freedom Program funds to help communities provide transportation services beyond those required by ADA, 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. In addition, expenditures are for costs of projects in specific years only.

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

MPO	FUND	Phase	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
SJTPO	NEW FREEDOM	ERC	\$0.160	\$0.113	\$0.100	\$0.081	\$0.213

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T70	ADA-VANS	Various	Various

Funding is provided for the purchase of Access Link vans and/or small buses to serve people with disabilities.

Expenditures are for costs of projects in specific years only.

MPO	FUND	Phase	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
SJTPO	STATE	CAP	\$0.174	\$0.174	\$0.174	\$0.174	\$0.174

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T521	ATLANTIC CITY JITNEY	Atlantic	Atlantic City

Funding is provided for SAFETEA-LU earmarks which will support replacement of NJ TRANSIT Jitney Buses in Atlantic City.

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

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

MPO	FUND	Phase	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
SJTPO	SECT 5309D	CAP	\$0.750	\$0.750			

**FY08-11 TRANSPORTATION IMPROVEMENT PROGRAM
SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION
NJTRANSIT PROJECTS**

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T32	BLDG. CAPITAL LEASES	Various	Various

Funding is provided for 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.
Expenditures are for costs of projects in specific years only.

MPO	FUND	Phase	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
SJTPO	STATE	CAP	\$0.496	\$0.496	\$0.496	\$0.496	\$0.496

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T05	BRIDGE/TUNNEL	Various	Various

Repair, rehabilitation, replacement, bridge painting, and inspection of tunnels and bridges, repair and other work such as movable bridges 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.
Expenditures are for costs of projects in specific years only.

MPO	FUND	Phase	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
SJTPO	STATE	ERC	\$0.500	\$0.500	\$0.500	\$0.456	\$0.980

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T111	BUS ACQUISITION PROGRAM	Various	Various

This program will provide for replacement of transit, commuter, and suburban buses for NJ TRANSIT as they reach the end of their useful life. Annual Federal lease payments are provided for 650 FY99 NOVA Transit buses, and 1371 Cruiser buses. Annual State lease payments are provided for 289 Metro B buses and 85 Articulated buses. Annual Transportation Trust Fund pay-as-you-go funding is provided for 1145 Metro D, NOVA A and Transit Bus replacements.

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

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

MPO	FUND	Phase	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
SJTPO	SECT 5307	CAP	\$4.120	\$4.481	\$6.716	\$3.822	\$3.822
SJTPO	STATE	CAP	\$5.929	\$8.300	\$5.570	\$8.130	\$8.130

**FY08-11 TRANSPORTATION IMPROVEMENT PROGRAM
SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION
NJTRANSIT PROJECTS**

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T06	BUS PASSENGER FACILITIES	Various	Various

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

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

MPO	FUND	Phase	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
SJTPO	STATE	ERC	\$0.798	\$0.070	\$0.070	\$0.070	\$0.280

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T08	BUS SUPPORT FACIL & EQUIPMENT	Various	Various

This project will provide the funding 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.

Expenditures are for costs of projects in specific years only.
This project is funded under the provisions of Section 13 of P.L. 1995, c.108.

MPO	FUND	Phase	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
SJTPO	STATE	ERC	\$1.471	\$0.687	\$0.633	\$0.240	\$0.430

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T09	Bus Vehicle and Facility Maintenance/Capital Maintenance	Various	Various

Funding for acquisition/installation/rehabilitation of major components associated with capital equipment and facilities in accordance with TTF requirements and expanded eligibility criteria.

Expenditures are for costs of projects in specific years only.

MPO	FUND	Phase	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
SJTPO	STATE	EC	\$2.930	\$2.930	\$2.930	\$2.930	\$2.930

**FY08-11 TRANSPORTATION IMPROVEMENT PROGRAM
SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION
NJTRANSIT PROJECTS**

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T68	CAPITAL PROGRAM IMPLEMENTATION	Various	Various

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

Expenditures are for costs of projects in specific years only.

MPO	FUND	Phase	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
SJTPO	STATE	ERC	\$1.710	\$1.787	\$1.868	\$1.868	\$1.868

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T515	CASINO REVENUE FUNDS	Various	Various

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.

MPO	FUND	Phase	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
SJTPO	CASINO REVENUE	ERC	\$3.143	\$3.143	\$3.143	\$3.143	\$3.143

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T13	CLAIMS SUPPORT	Various	Various

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

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

Expenditures are for costs of projects in specific years only.

MPO	FUND	Phase	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
SJTPO	STATE	EC	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500

**FY08-11 TRANSPORTATION IMPROVEMENT PROGRAM
SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION
NJTRANSIT PROJECTS**

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T170	CUMBERLAND COUNTY BUS PROG.	Cumberland	Various

This program will provide funding for capital and operating assistance for Cumberland County UZA, including purchase of buses, minivans, support equipment, facility improvements and capital maintenance costs.

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. In addition, expenditures are for costs of projects in specific years only.

MPO	FUND	Phase	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
SJTPO	SECT 5307	CAP	\$1.020	\$1.020	\$1.020	\$1.020	\$1.020

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T16	ENVIRON. COMPLIANCE	Various	Various

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

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. Expenditures are for costs of projects in specific years only.

MPO	FUND	Phase	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
SJTPO	STATE	ERC	\$0.305	\$0.305	\$0.305	\$0.305	\$0.305

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T20	IMMEDIATE ACTION	Various	Various

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. Expenditures are for costs of projects in specific years only.

MPO	FUND	Phase	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
SJTPO	STATE	ERC	\$1.834	\$1.877	\$1.918	\$2.437	\$2.168

**FY08-11 TRANSPORTATION IMPROVEMENT PROGRAM
SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION
NJTRANSIT PROJECTS**

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T199	JOB ACCES AND REVERSE COMMUTE	Various	Various

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.
Expenditures are for costs of projects in specific years only.

MPO	FUND	Phase	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
SJTPO	JARC	SWI	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500
SJTPO	MATCH	SWI	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T53E	LOCOMOTIVE OVERHAUL	Various	Various

This program covers 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.
Expenditures are for costs of projects in specific years only.

MPO	FUND	Phase	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
SJTPO	STATE	CAP	\$0.165	\$0.712	\$0.712	\$0.187	\$0.128

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T122	MISCELLANEOUS	Various	Various

This element includes the continuation of the mandated vital records program and other miscellaneous administrative expenses incurred throughout the year.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108.
Expenditures are for costs of projects in specific years only.

MPO	FUND	Phase	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
SJTPO	STATE	ERC	\$0.044	\$0.044	\$0.044	\$0.044	\$0.044

**FY08-11 TRANSPORTATION IMPROVEMENT PROGRAM
SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION
NJTRANSIT PROJECTS**

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T529	NJ TRANSIT COMMUNITY SHUTTLES	Various	Various

Funding is provided for SAFETEA-LU earmarks for NJ TRANSIT Community Shuttle Buses.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP. In addition, expenditures are for costs of projects in specific years only. This project is funded under the provisions of Section 13 of P.L. 1995, c.108.

MPO	FUND	Phase	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
SJTPO	SECT 5309D	CAP	\$0.011	\$0.011			

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T55	OTHER RAIL STA. IMPVTS	Various	Various

This element will provide funds for the design, land acquisition and construction of various station and parking upgrades throughout the rail and light rail systems. Funding is provided for Station and Facility inspection and repair program and Station Revitalization Program (STARS).

MPO	FUND	Phase	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
SJTPO	STATE	ERC	\$0.386	\$0.131	\$0.070	\$0.120	\$0.120

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T121	PHYSICAL PLANT	Various	Various

This program involves funding 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. Expenditures are for costs of projects in specific years only.

MPO	FUND	Phase	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
SJTPO	STATE	ERC	\$0.160	\$0.165	\$0.060	\$0.126	\$0.126

**FY08-11 TRANSPORTATION IMPROVEMENT PROGRAM
SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION
NJTRANSIT PROJECTS**

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T135	PREVENTIVE MAINTENANCE-BUS	Various	Various

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

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

MPO	FUND	Phase	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
SJTPO	SECT 5307	CAP	\$9.233	\$9.233	\$9.262	\$9.262	\$9.262

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T39	PREVENTIVE MAINTENANCE-RAIL	Various	Various

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

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

MPO	FUND	Phase	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
SJTPO	SECT 5307	CAP	\$0.958	\$1.184	\$1.184	\$1.893	\$1.893
SJTPO	SECT 5309	CAP	\$2.603	\$2.929	\$3.045	\$3.170	\$3.170

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T34	RAIL CAPITAL MAINTENANCE	Various	Various

This program provides for rail maintenance of equipment/Maintenance of way. 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.

Expenditures are for costs of projects in specific years only.

MPO	FUND	Phase	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
SJTPO	STATE	CAP	\$1.540	\$1.540	\$1.540	\$1.540	\$1.540

**FY08-11 TRANSPORTATION IMPROVEMENT PROGRAM
SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION
NJTRANSIT PROJECTS**

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T53G	RAIL FLEET OVERHAUL	Various	Various

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

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

MPO	FUND	Phase	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
SJTPO	STATE	CAP	\$0.024		\$0.050	\$0.050	\$0.050

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T112	RAIL ROLLING STOCK PROCUREMENT	Various	Various

This program will provide 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 five years. Funding is provided to support vehicles/equipment (for rail operations). Annual Federal lease payments are provided for 200 Comet V single-level car lease payments, 29 Electric Locomotive lease payments, Diesel Locomotives, and 131 additional Multi-Level rail car lease payments and State funded lease payments are provided for 33 Diesel Locomotives.

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

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

MPO	FUND	Phase	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
SJTPO	SECT 5307	CAP	\$0.539	\$0.970	\$1.640	\$2.303	\$3.036
SJTPO	STATE	CAP	\$0.350	\$0.346	\$0.346	\$1.483	\$1.044

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T150	SECTION 5310 PROGRAM	Various	Various

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. Expenditures are for costs of projects in specific years only.

MPO	FUND	Phase	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
SJTPO	SECT 5310	CAP	\$0.429	\$0.472	\$0.435	\$0.435	\$0.435
SJTPO	STATE	CAP	\$0.069	\$0.071	\$0.071	\$0.071	\$0.071

**FY08-11 TRANSPORTATION IMPROVEMENT PROGRAM
SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION
NJTRANSIT PROJECTS**

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T151	SECTION 5311 PROGRAM	Various	Various

This program provides funding for the 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.
Expenditures are for costs of projects in specific years only.

MPO	FUND	Phase	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
SJTPO	MATCH	CAP	\$0.900	\$0.990	\$0.530	\$0.530	\$0.530
SJTPO	SECT 5311	CAP	\$0.900	\$0.990	\$0.530	\$0.530	\$0.530

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T508	SECURITY IMPROVEMENTS	Various	Various

This program provides 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.
Expenditures are for costs of projects in specific years only.

MPO	FUND	Phase	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
SJTPO	STATE	SWI	\$0.140	\$0.140	\$0.140	\$0.140	\$0.140

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T120	SMALL/SPECIAL SERVICES PROGRAM	Various	Various

Funding will cover NJ TRANSIT efforts which initiate or promote transit solutions to reduce congestion, manage transportation demand and improve air quality. Included are funds for the Vanpool Sponsorship Program, Transportation Management Association Program, 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

MPO	FUND	Phase	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
SJTPO	STATE	EC	\$0.099	\$0.091	\$0.091	\$0.091	\$0.091

**FY08-11 TRANSPORTATION IMPROVEMENT PROGRAM
SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION
NJTRANSIT PROJECTS**

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T88	STUDY & DEVELOPMENT	Various	Various

This element provides 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.
Expenditures are for costs of projects in specific years only.

MPO	FUND	Phase	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
SJTPO	STATE	PLS	\$0.400	\$0.409	\$0.409	\$0.409	\$0.409

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T500	TECHNOLOGY IMPROVEMENTS	Various	Various

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.

Expenditures are for costs of projects in specific years only.

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

MPO	FUND	Phase	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
SJTPO	STATE	EC	\$1.708	\$2.785	\$0.850	\$0.680	\$0.680

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T42	TRACK PROGRAM	Various	Various

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.

Expenditures are for costs of projects in specific years only.

MPO	FUND	Phase	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
SJTPO	STATE	ERC	\$0.500	\$0.520	\$0.500	\$0.530	\$0.530

**FY08-11 TRANSPORTATION IMPROVEMENT PROGRAM
SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION
NJTRANSIT PROJECTS**

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T300	TRANSIT RAIL INITIATIVES	Various	Various

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): HBLR Extension to 8th Street Bayonne; Northern Branch DMU; 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; Commuter 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); MOM Commuter rail extension; 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 Station, Moynihan Station, Penn Station New York Platform extensions, Penn Station New York Central Concourse and Smart Card Technology Program along with other new systemwide, rail, bus, and light rail initiatives arising during the year. Funding is also provided to advance projects dependent on federal formula funds, federal earmarks, other non-federal (including private) funding, and/or state resources available beyond planned levels.

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

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

MPO	FUND	Phase	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
SJTPO	OTHER	ERC	\$0.540	\$0.540	\$0.540	\$0.540	\$0.540

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T210	TRANSPORTATION ENHANCEMENTS	Various	Various

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

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

MPO	FUND	Phase	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
SJTPO	SECT 5307	ERC	\$0.159	\$0.072	\$0.040	\$0.040	\$0.040
SJTPO	STATE	ERC	\$0.024				

SECTION VI

Authority Projects

SJTPO TRANSPORTATION IMPROVEMENT PRGRAM

**FISCAL YEARS 2008-2011
SOUTH JERSEY TRANSPORTATION AUTHORITY**

DBNUM	ROUTE	DESCRIPTION	COST (in millions)	ANTICIPATED COMPLETION
63016	50	A.C. Expressway: Exit 17 (Route 50) Provide a full interchange at Route 50, to accommodate recent growth in the Egg Harbor City/Mays Landing area.	\$7.000	2007
62397	NA	Farley Exit Ramp Lengthen exit ramp heading westbound to improve safety.	\$0.107	2007
62395	NA	Line Striping Project Installation of new line striping on sections of the Expressway to improve sight.	\$0.310	2007, 2008
62623	NA	Pavement Management Overlay Installation of new wearing surface across sections of the Expressway.	\$1.000	2007,2008
62636	NA	ITS Traffic Management Design of wireless VMS at Interchange 41.	NA	2008
62628	NA	Elevated Walkway Provide a pedestrian bridge over the Pleasantville Toll Plaza.	\$5.725	NA
62634	30	Pedestrian Walkway Rt. 30 Build a pedestrian walkway at Route 30 to improve safety.	\$1.400	2008
63520	NA	Third Lane Widening/EH Plaza Express EZPass Provide a 3 rd lane on the Expressway Westbound from MP 7 to MP 31 and implement Express EZPass at Egg Harbor Toll Plaza.	\$8.247 Design	2010
63028	NA	Widening ITS Equipment To provide VMS at MP 3.8	NA	2007

SECTION VII

Transition Projects

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SECTION VIII

Glossary

GLOSSARY

The following serves as a guide to terms used in the Transportation Improvement Program:

PHASES OF WORK

This classification indicates the stage of development of a project as it moves through the "project development pipeline."

Planning Study (PLS)

A phase or type of work involving traffic studies needs analyses, corridor studies, and other work preparatory to project development. This phase of work is also called "Concept Development." CD denotes NJDOT Concept Development; LCD denotes Concept Development by a local entity (MPO, county, municipality).

The purpose of Concept Development is to deliver projects to Scope Development with a well-defined need and a recommended concept that has been environmentally screened and has received community support. Concept Development includes the following major elements:

- * early and intensive public involvement
- * an evaluation of project need
- * an analysis of physical deficiencies
- * environmental screening
- * evaluation of alternative strategies/fulfillment of CMS requirements
- * definition of potential concepts, limits and/or complimentary strategies as well as staging and phasing opportunities
- * address community design/aesthetic opportunities
- * order of magnitude cost estimate

The Concept Development Process is divided into the following four phases:

1. Background Research and Work Program Development
2. Problem Identification and Project Need
3. Congestion Management Strategies and Fulfilling Congestion Management System (CMS) Requirements
4. Concept Development and Analysis

Project Development (PRD)

A phase or type of work intended to develop feasible project proposals that produce the best balance among transportation needs, environmental values, public concerns and costs. The end products of scoping are: a recommended scheme with a realistic cost estimate; an approved environmental document; reasonable assurance that environmental permits can be obtained; community support, or documentation explaining why such support cannot reasonably be obtained; and identification of right of way (ROW) needs and costs. Scoping consists of two phases in NJDOT: Feasibility Assessment and Final Scope Development. FA denotes Feasibility Assessment and PD denotes Preliminary Design by NJDOT; LFA denotes Local Feasibility Assessment and LPD denotes Local Preliminary Design by a local entity (MPO, county, municipality).

Feasibility Assessment is the first phase of scoping, during which the Bureau of Project Scope Development performs sufficient engineering to determine whether the concept emerging from Concept Development can be feasibly evolved into a project in light of environmental and

community constraints and issues. If it cannot be reasonably demonstrated that environmental approvals and community support are forthcoming, the concept will neither become a project, nor pass into the Five-Year Capital Program.

During Feasibility Assessment, project schemes that balance project objectives against environmental, community, engineering and budget constraints are developed. If alternatives which can resolve the problem to full engineering standards in light of constraints cannot be developed, then a full range of design and alignment alternatives will be considered, including those which back off desirable standards and instead meet minimum standards, which drop below minimum standards, or even those which do not achieve one or more of the project goals. In essence, BPSD will systematically “ratchet down” project expectations until a good fit between engineering goals and environmental and political considerations are achieved. This will lead to the development of what has been termed at the Initially Preferred Alternative (IPA).

During Feasibility Assessment, the community involvement will generally be limited to coordination with municipal staff and officials, although, if deemed necessary, the Department may decide to conduct the public meetings normally reserved for Final Scope Development. This may include the obtaining of the actual resolution of support from the community governing body.

Feasibility Assessment will culminate in a presentation to the CPC regarding the potential project. If deemed a worthy project, the project will be assigned to a PM and entered into the Draft Project Pool for completion of Final Scoping. If the project is determined to be “fatally flawed,” it will be recommended for termination, or recycled for reconsideration as part of Concept Development.

Final scope development is the process of advancing preliminary engineering and obtaining formal community and environmental approval of the Initially Preferred Alternative. During FSD, the Program Manager who was liaison for the Feasibility Assessment phase will assume full control of the project. A number of activities will be simultaneously set in motion, based on the IPA: Community Involvement, Environmental Documentation, and Design services.

To obtain the formal community involvement buy-in, a public meeting will be generally be arranged, which may lead to some minor adjustments to the project’s scope. Ultimately, the local officials will be asked to provide a resolution of support endorsing the project.

To obtain the environmental approvals for the IPA, consultation with outside agencies, such as the State Historic Preservation Office may be necessary. The approved Environmental Document will be based on technical studies conducted by the Environmental Teams within the Bureau of Environmental Services, and will generally consist of a Categorical Exclusion. The Final Scope Development phase will not be considered complete until the Environmental Document is approved.

The Preliminary Engineering conducted during this phase will be initiated to facilitate later final design activities. They will be based on the IPA, and consist of, among other things: development of base plans for final design; development of geometric design sufficiently to clarify environmental impacts and to define ROW parcels; utilities discovery and verification; geotechnical studies (soil borings and analysis); preliminary drainage work; and development of property acquisition cost estimates.

Design (DES)

A phase or type of work consisting of taking a recommended solution and scope of work defined in the project development phase and developing a final design, including right of way and construction plans.

Design and Construction (EC)

Funding is provided for both design and construction costs.

Design and Right of Way (ER)

Funding is provided for both design and right of way costs.

Design, Right of Way and Construction (ERC)

Funding is provided for design, right of way, and construction costs.

Right of Way (ROW)

A phase or type of work in which the land needed to build a project is purchased.

Construction (CON)

A phase or type of work involving the actual building of a project.

Utility (UTIL)

In some cases, the utility relocation work associated with a project must be programmed separately from the actual construction phase of work. These items are shown under the "Utility" category.

Capital Acquisition (CAP)

Term used to denote the acquisition of rolling stock by NJ TRANSIT.

FUNDING CATEGORIES

Projects are funded under various funding categories, depending on the type of work to be done.

Air Safety

State funds allocated for aviation purposes.

BOND99

These are funds that were allocated to statewide transportation improvements in the Statewide Transportation and Local Bridge Bond Act of 1999.

BOND99LOC

These are funds that were allocated to the counties for the repair and rehabilitation of local bridges in the Statewide Transportation and Local Bridge Bond Act of 1999.

Bridge

This federal-aid funding category provides funds for the rehabilitation or replacement of bridges defined as structurally deficient and/or functionally obsolete according to federal definitions.

Bridge-Off

This federal-aid funding category provides funds for the rehabilitation or replacement of bridges defined as structurally deficient and/or functionally obsolete according to federal definitions. This funding is used for bridges that are off the federal-aid system.

Congestion Mitigation and Air Quality (CMAQ)

This federal-aid funding category was established under the federal Intermodal Surface Transportation Efficiency Act (ISTEA) to support projects which improve air quality and/or relieve congestion without adding new highway capacity. These funds are especially targeted for states like New Jersey with serious air quality problems.

Demonstration Funds (DEMO)

Federal transportation acts sometime target specific projects in various states in addition to general programs for federal support. This funding category includes "demonstration" funding provided under ISTEA, as well as "high priority project" funding provided under TEA-21. These projects, for "demonstration" or "high priority project" funding often have special rules applying to their use.

Emergency Repair (Emergency Relief)

Funds are made available by the Federal Highway Administration, through the Federal Emergency Management Administration, for repairs to the infrastructure as a result of natural disasters.

Federal Aviation Administration (FAA)

Federal Funds allocated for aviation purposes.

Ferry Funds (Ferry)

Federal funds are allocated for the rehabilitation and/or development of ferry facilities.

Interstate Maintenance (I-Maint)

A federal-aid funding category has been established to promote resurfacing, rehabilitation, and preventive maintenance on the interstate system.

Minimum Guarantee (MIN GAR)

The Transportation Equity Act for the 21st Century (TEA-21) specifies for each State a specific share of the aggregate annual funding for Interstate Maintenance, National Highway System, Bridge, Congestion Mitigation and Air Quality Improvement, Surface Transportation Program, Metropolitan Planning. The percentage shares were set to result in a 90.5 percent return.

The percentage shares are adjusted each year to ensure that each State's share of apportionments for the specified programs is at least 90.5 percent of its percentage contributions to the Highway Account. The shares of States falling below that minimum return will be increased and the shares of the remaining States will be decreased so that the shares continue to total 100 percent.

No state may receive less than \$1 million per year in Minimum Guarantee funds.

National Boating Infrastructure Grant Program

Federal funds are provided to construct, renovate, and maintain tie-up facilities for vessels that are 26 feet or more in length. 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.

National Highway System (NHS)

ISTEA has created a "national highway system," consisting of the interstate highway system and other key highway links. The NHS funding category has been established to support improvement projects on this key network.

Planning (PL)

This federal-aid funding category provides funds for the federally mandated transportation planning process conducted within each Metropolitan Planning Organization.

Public Lands Highways (PLH)

This is a source of federal funds to be used for various unanticipated public lands grants received through the FHWA Public Lands Highways Discretionary Program. The PLH funds are available for transportation planning, research, engineering, and construction of the highways, roads, and parkways, or of transit facilities within the Federal public lands. Eligible projects may also include the following, but must meet the public lands highway criteria: transportation planning for tourism and recreational travel; adjacent vehicular parking areas; interpretive signage; acquisition of necessary scenic easements and scenic or historic sites; provision for pedestrians and bicycles; construction and reconstruction of roadside rest area including sanitary and water facilities; other appropriate public road facilities such as visitor centers.

Recreational Trails (REC. TRAILS)

New Jersey's Recreational Trails Program provides grants to public agencies and non-profit organizations for a variety of trail projects. The NJ Department of Environmental Protection, Division of Parks and Forestry administer the program.

State

The "State" or "TTF" category is used to show the disposition of funding received from the New Jersey Transportation Trust Fund.

Statewide Planning and Research (SPR)

Federal law requires a percentage of funds allocated to states for highway improvements to be devoted to planning and research activities.

Support Services (SUP SRV)

Support Services is a federal-aid funding category established under TEA-21 for services and activities provided in connection with minority business enterprise programs which are designed to increase the total number of minority businesses active in the highway program and contribute to the growth and eventual self-sufficiency of individual minority businesses so that such businesses may achieve proficiency to compete, on an equal basis, for contracts and subcontracts.

Surface Transportation Program (STP)

The Surface Transportation Program is a federal-aid funding category established under ISTEA, which encompasses funding previously made available under various smaller federal-aid categories as well as a broad, flexible component. Funding must be set aside for safety (STP-SY) and transportation enhancement (STP-TE). Sub-allocations must be made to urbanized and non-urbanized areas (STP-NJ; funding provided to NJTPA, STP-STU; funding provided to DVRPC, STP-SJ; funding provided to SJTPO).

Transit

Transit funding categories are indicated generally by reference to federal statutory categories and are identified as follows:

CMAQ—See definition on Page 4 of this Glossary.

JARC—Non-Federal Transportation Administration funds used to meet local share match for Job Access and Reverse Commute Program.

Local Match—Funds provided by local agencies as match to Job Access and Reverse Commute Program.

Match-Local—Funds provided by local agencies as match to Section 5311 and other grants.

Match-Oper—Operation funds provided by NJ TRANSIT as match to Section 5311 grants.

Match State—State funds used to match Job Access and Reverse Commute Program.

Other—Potential federal earmarks or unidentified non-traditional transit funds.

Section 5307—Federal Transit Administration Urbanized Area Formula Program.

Section 5309—Federal Transit Administration Fixed-Guideway Modernization Program

Section 5309D—Federal Transit Administration Discretionary/Earmarked funds.

Section 5310—Federal Transit Administration Elderly and Persons with Disabilities Program.

Section 5311—Federal Transit Administration Non-urbanized Area Formula Program and Rural Transit Assistance Program.

State—New Jersey Transportation Trust Funds

TTF (GANS)—Additional State funds which will become available as a result of refinancing the original Hudson-Bergen LRT Grant Anticipation Notes.

Urban Core—Federal Transit Administration Section 5309 funds for projects defined by TEA-21 as “Urban Core” projects.

Various Federal (VAR FEDERAL)

This funding category is used to denote unanticipated allocations of Federal funds, outside the parameters of the regular apportionment process. Until such allocations are made, the exact funding source is not known.

PROJECT CATEGORIES

For the purpose of program planning and analysis, transportation improvements are classified into categories, generally defined by the type of "product" they produce. This classification system improves the department's ability to develop system objectives and performance measurements. These classifications are:

Bridge Preservation

This classification includes work, which is designed to keep the existing bridges functioning, and in a state of good repair, including work which rehabilitates or replaces existing bridges to current design standards. Program categories within this classification include bridge rehabilitation and replacement, bridge capital maintenance, bridge management, local bridges, NJ TRANSIT bridges, and railroad overhead bridges.

Capital Program Delivery

This classification includes a variety of activities that provide direct support to the capital program pipeline. Program categories within this classification include program implementation costs, planning and research, project scoping and design, right of way and utility, construction, unanticipated expenses, project cost settlement, and transportation grants.

Capital Program Support

This classification includes a variety of "overhead" type activities that indirectly contribute to the project pipeline. Program categories within this classification include facilities and equipment, contractor support, operational support.

Congestion Management

This classification encompasses work that improves the flow of people and goods along transportation corridors. Specific programs under this heading include highway operational improvements, bottleneck widening, intelligent transportation systems, demand management, and congestion management system.

Intermodal Programs

This classification includes work that addresses improvements/provisions for alternative modes of transportation. Program categories within this classification include aviation, goods movement, bicycle/pedestrian, ferries, paratransit, intermodal connections, rail, and other modes.

Local Aid

This classification provides for development and implementation of transportation improvements on the local roadway network. Program categories within this classification include local aid to counties, local aid to municipalities, local aid discretionary, local aid other programs, local roadway improvements, regional planning and project development.

Quality of Life

This classification includes work which is designed enhance the environment associated with, or impacted by, transportation improvements. Program categories within this classification include transportation enhancements, noise walls, landscape, air quality, signs, wetland mitigation, and rest areas.

Roadway Preservation

This classification includes work that is designed to keep the existing highway system functioning and in a state of good repair, including work which upgrades segments of the system to current design standards. Program categories within this classification include highway rehabilitation and reconstruction, highway resurfacing, highway capital maintenance, drainage, truck size and weight control, pavement management system, and dams.

Safety

This classification includes work that is designed to improve safety for the travelling public on the existing highway system. Program categories within this classification include safety improvements, safety management, and safety capital maintenance.

Strategic Mobility

This classification includes work that adds to the capacity of the transportation system through major capital construction. Under this heading are projects listed as missing links, major widening, and economic development.

METROPOLITAN PLANNING ORGANIZATIONS

Metropolitan Planning Organizations (MPOs) are planning organizations that serve as the forum for cooperative transportation decision making for metropolitan planning areas as required by federal regulations. MPOs consist of representatives of state and local governments and major transportation agencies. There are three MPOs in New Jersey:

DVRPC - Delaware Valley Regional Planning Commission. The MPO covering the counties of Mercer, Burlington, Camden, and Gloucester.

NJTPA - North Jersey Transportation Planning Authority. The MPO covering the counties of Bergen, Essex, Hudson, Hunterdon, Middlesex, Monmouth, Morris, Ocean, Passaic, Somerset, Sussex, Union, and Warren.

SJTPO - South Jersey Transportation Planning Organization. The MPO covering the counties of Cape May, Atlantic, Cumberland, and Salem.

APPENDIX A

Air Quality Conformity

**Transportation Conformity of the SJTPO Fiscal
Years 2008-2011 Transportation Improvement
Program Update and the Regional Transportation
(Long Range) Plan Under All Current
National Ambient Air Quality Standards**



**South Jersey Transportation Planning Organization
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May 30, 2007 - DRAFT

Transportation Conformity of the SJTPO Fiscal Years 2008-2011 Transportation Improvement Program Update and the Regional Transportation (Long Range) Plan Under All Current National Ambient Air Quality Standards

The South Jersey Transportation Planning Organization (SJTPO) is the Metropolitan Planning Organization (MPO) for the southern New Jersey region. Formed in mid-1993, SJTPO replaced three smaller, existing MPO's while incorporating other areas not previously served. Covering Atlantic, Cape May, Cumberland, and Salem counties, SJTPO works to provide a regional approach to solving transportation problems.

Transportation planning and decision-making for urbanized areas is carried out through MPO's. Traditionally, MPO's synchronize the planning actions of participating agencies in the region and provide a forum for decision-making among officials, operators, and the public.

The SJTPO coordinates the planning activities of participating agencies and provides a forum for cooperative decision-making among state and local officials, transit operators, and the general public. The SJTPO also adopts long-range plans to guide transportation investment decisions, and maintains the eligibility of its member agencies to receive federal transportation funds for planning, capital improvements, and operations.

In addition, the SJTPO has formed the South Jersey Traffic Safety Alliance (SJTSA). The Alliance's main objective is to assist all county and municipal agencies and organizations with problem assessment, development, implementation, and evaluation of educational programs, enforcement programs, and engineering projects for traffic and pedestrian safety.

NOTE: Since the last Conformity update there has been no change to the project TIP list for **non-exempt** or **regionally significant** projects. These are the two categories that would trigger a new Conformity analysis. Therefore we are submitting to EPA, the previous year's analysis amended with this year's public participation process along with the new complete list of TIP projects including those projects that are exempt from the conformity determination process.

Table of Contents

1	OVERVIEW/BACKGROUND.....	4
2	PROJECTS AND ANALYSIS YEARS	5
3	METHODOLOGY.....	6
	3.1 Analysis Software.....	6
	3.2 Applicable Tests and Budgets	7
4	OTHER PLANNING ASSUMPTIONS	8
	4.1 Population & Employment.....	8
	4.2 Travel & Congestion	8
	4.3 Transit Operation Policy and Fare Changes	8
	4.4 Transportation Control Measures (TCMs)	8
5	MODELS AND INPUTS.....	8
6	STAKEHOLDER PARTICIPATION	9
	6.1 Interagency Consultation.....	9
	6.2 Public Involvement Procedure.....	9
7	ANALYSIS RESULTS	11
	7.1 Action Scenarios.....	11
	7.2 Budget Tests.....	11
	7.3 Meeting the Conformity Criteria	12
8	COMMENTS AND RESPONSES	17

List of Tables

Table 1 - Budgets for VOC and NOx (tons per day) for SJTPO Region	7
Table 2 - Regional Travel Summary.....	11
Table 3 - VOC Budget Test, SJTPO (tons per day).....	12
Table 4 - NOx Budget Test, SJTPO (tons per day)	12

List of Figures

Figure 1 – 8-Hour Ozone Non-Attainment Area	5
Figure 2 - EPA Final Rule on Emissions Budgets	7
Figure 3 - SJTPO 8-Hour Conformity Schedule for FY 2008-2011TIP.....	10
Figure 4 – Evaluation of the Conformity Determination Criteria.....	13

1 Overview/Background

This report documents the demonstration of transportation conformity of the SJTPO FY 2008-2010 Transportation Improvement Program (TIP) and the SJTPO 2025 Regional Transportation Plan (RTP, or the Plan).

This conformity demonstration is based on the conformity Final Rule, including 40 CFR Part 93 as revised, and is consistent with the joint EPA, Federal Highway Administration, and Federal Transit Administration Regional Air Quality Consultation and Coordination process. Pollutants addressed include volatile organic compounds (VOCs), nitrogen oxides (NOx) and carbon monoxide (CO). Conformity findings must be based on established budgets (where appropriate) for VOCs and NOx for all applicable analysis years in the MPO region of the designated non-attainment area. These analyses also incorporate the most recent population and employment projections endorsed by the SJTPO Technical Advisory Committee (TAC) on December 16, 2003, and other applicable latest planning assumptions.

The purpose of this analysis document is to comply with the Final Rule for the 8-hour Ozone National Ambient Air Quality Standards (NAAQS).

¹On November 9, 2005 the Environmental Protection Agency (EPA) issued a final rule that will take the next steps to protect the American public from ground-level ozone pollution. This rule, often called the Phase 2 Ozone Rule, describes the actions states must take to reduce ground level ozone.

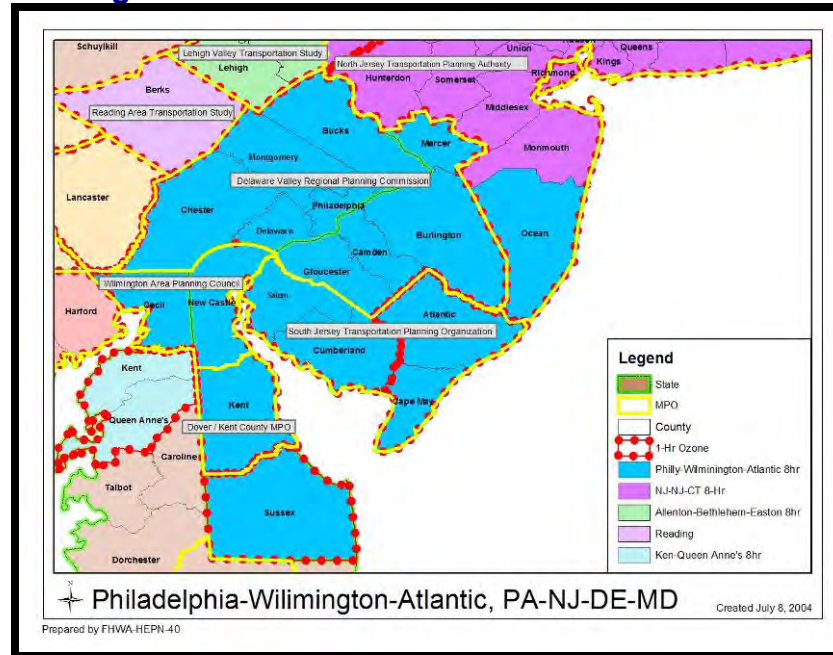
The *Final Rule* dictates that conformity findings within the SJTPO planning area, which is part of the *Philadelphia-Wilmington-Atlantic City Moderate Ozone Non-attainment Area* under the 8-hour ozone NAAQS, must be based on the existing 1-hour *SIP* budgets for VOCs and NOx for all applicable analysis years until 8-hour ozone *SIPs* are implemented. [At the direction of EPA this Conformity determination is being run with the 1-hour SIP budgets.](#)

Attainment of the new federal ozone standards in the area is required by the analysis year 2010, which becomes a new analysis year for ozone. Note that SJTPO is responsible for demonstrating transportation conformity for its sub-area within the greater air quality control region (AQCR). Similarly DVRPC (Camden, Burlington, Gloucester, and Mercer Counties), NJTPA (Ocean County), and other MPO's are tasked with demonstrating transportation conformity for their planning region sub-areas located within the designated non-attainment area.

The 8-hour non-attainment air quality control region (AQCR) is detailed in Figure 1 below. For the four-county SJTPO planning area, [the 1-hour ozone VOCs and NOx budgets for 2007 have been established using MOBILE6 in cooperation with the New Jersey State Department of Environmental Protection \(NJDEP\).](#) These ozone precursor budgets are used for the analysis years of 2010, 2017, and 2025.

¹Excerpted from USEPA website - <http://www.epa.gov/ozonedesignations/documents/Nov05/factsheet.htm>

Figure 1 – 8-Hour Ozone Non-Attainment Area



This document shows that all current conformity criteria established by USEPA are met. This report also describes the process followed to determine the transportation conformity of the TIP and Plan. Consistent with the requirements for non-attainment areas, SJTPO has demonstrated in this document that the TIP and Plan conform to the SIPs with respect to the respective motor vehicle emissions budgets in the corresponding implementation years.

2 Projects and Analysis Years

There are two categories of projects contained in the TIP and the Plan for the conformity demonstration: 1) regionally significant and non-exempt projects, and; 2) projects exempted from the conformity analysis. The Final Rule defines a regionally significant project as a non-exempt transportation project that is on a facility serving regional transportation needs and would normally be included in the modeling of a metropolitan area's transportation network. The emission analysis of transportation plans and programs must model all regionally significant and non-exempt projects.

The regional emissions analysis conducted to demonstrate 8-hour conformity of the TIP and the Plan includes all “regionally significant, non-exempt” projects on principal arterials and higher classifications – that is, those which can impact regional air quality. The project set includes all those in the Plan, those in the current TIP, and those which have been introduced in previous TIPs that are not yet completed.

For this iteration of conformity demonstration, the mobile source ozone emissions analysis years for VOCs and NO_x are 2010 (the 8-hour ozone NAAQS attainment year, by which the region must achieve the 8-hour ozone NAAQS requirements), 2017 (the *interim* year selected to keep all analysis years less than ten years apart) and 2025 (the *horizon* year of the *SJTPO Long Range Transportation Plan*). VOCs and NO_x, which are heat-related ozone precursors, are concerns during the summer months, and are estimated for a July weekday. To demonstrate conformity, projected emissions in all analysis years must not exceed the established budgets.

Under the CAAA, the CO NAAQS in the region was attained in 1996. The attainment designation was followed by a 10-year planning period for the attainment maintenance plan ending in 2007. Therefore CO **does not have to be reported and is not part of this Conformity determination.**

All non-exempt projects that could be modeled, including non-Federal projects, will be covered in the current conformity determination. These projects are listed in Appendix A and have a completion year associated with them under the “Scenario Year” column.

3 Methodology

Ozone (O₃) is a colorless gas associated with smog or haze conditions. Ozone is not a direct emission, but a secondary pollutant formed when precursor emissions, volatile organic compounds (VOCs), also known as hydrocarbons (HC), and oxides of nitrogen/ Nitrates (NO_x), react in the presence of sunlight. This analysis uses a series of computer models to forecast vehicle miles of travel, speeds, and finally emissions estimates for these precursors of ozone.

3.1 ANALYSIS SOFTWARE

A combination of computer programs centered on MOBILE6.2 and PPSUITE were used to assess air quality in the SJTPO region. MOBILE6.2 is a software package developed by the USEPA to calculate mobile source emissions. PPSUITE is a software package used to pre-format and post-format data to and from MOBILE6.2. It provides a linkage between MOBILE6.2 and the transportation model, the South Jersey Travel Demand Model (SJTDM). In this analysis emissions are calculated for two categories of pollutants: volatile organic compounds, oxides of nitrogen.

3.2 APPLICABLE TESTS AND BUDGETS

The SJTPO region has emission budgets for all relevant pollutants for the 1-hour Standard, and as such, only budget tests are required to demonstrate conformity. The SJTPO regional Ozone budgets are taken from the April 2003 New Jersey SIP revision submission which was approved and published by EPA on July 23, 2003 with an effective date of August 22, 2003. These budgets reflect new vehicle registration data that SJTPO must now incorporate in its assessment. Under the SIP Revision, 22.12 tons per day of VOC and 36.36 tons per day of NOx are the budget levels for the year 2005 and later for the SJTPO region. VOC and NOx budget levels corresponding to the analysis years of 2010, 2017 and 2025 are listed in Table 1. The values correspond to emissions generated for a July weekday, the prescribed analysis day/period for the VOC and NOx emission testing in the SJTPO region.

Table 1 - Budgets for VOC and NOx (tons per day) for SJTPO Region

Budgets	*2010 (tons)	2017 (tons)	2025 (tons)
VOC	22.12	22.12	22.12
NOx	36.36	36.36	36.36

Budgets approved by USEPA July 23, 2003

*NOTE: As there are no budgets available for the 8-hour Standard and as declared in EPA’s Final Rule (**40 CFR Parts 50, 51 AND 81**) regarding emissions budgets (Figure 2) we must continue to use the July 2003 EPA approved budgets for the 2010, 8-hour Standard analysis until such time as new budgets are established.

Figure 2 - EPA Final Rule on Emissions Budgets

We are adopting the approach we set forth in our proposed rule and draft regulatory text. States must continue to adhere to the emission budgets established by the NOx transport rules after the 1-hour NAAQS is revoked.

4 Other Planning Assumptions

The latest planning assumptions must be used in the conformity analysis. Note that there are no changes to the planning assumptions which were used for the most recently adopted conformity analysis of the TIP and the Plan. The travel demand modeling process utilizing the latest planning assumptions began on March 28th, 2007.

Key elements utilized in this conformity assessment follow:

4.1 POPULATION & EMPLOYMENT

Population and employment forecasts (as endorsed by the SJTPO Policy Board on May 24, 2004) were used to forecast future year traffic conditions in the SJTPO area. These demographic forecasts project population and employment trends at the county and municipal level in five – year intervals to the year 2025. The forecasts were developed in close cooperation with the county planning and economic development departments and, where available, SJTPO relied on projections prepared directly by the counties. The SJTPO Technical Advisory Committee was also involved at every step of this process.

4.2 TRAVEL & CONGESTION

For all analysis years, VMT and VHT are calculated by the South Jersey Travel Demand Model. Base year VMT was adjusted based on 2002 data from NJDOT's Highway Performance Monitoring System (HPMS) estimates.

4.3 TRANSIT OPERATION POLICY AND FARE CHANGES

Transit ridership has continued to grow, which provides a favorable effect on emissions. Transit service assumptions include fare/toll increases over time - detailed assumptions for different facilities were included in network coding files. In general, fares and tolls will change in step with inflation. This will cover any anticipated NJ Transit fare increases.

4.4 TRANSPORTATION CONTROL MEASURES (TCMs)

Transportation Control Measures that were implemented in the region, as identified in previous SIPs, are included in the base network. The current SIP does not include any Transportation Control Measures. Therefore, neither the budgets nor the conformity analysis reflect any additional Transportation Control Measures.

5 Models and Inputs

There are several requirements for travel demand models for severe ozone areas. They are:

- General Model Requirements
- Consistency with the Highway Performance Monitoring System (HPMS)

- Vehicle Miles Traveled (VMT) estimates
- Reasonable Methods to Estimate Off-Network VMT
- Capacity- and Volume-Sensitive Speed-and-Delay Estimates
- Consistency with SIP Emissions Modeling Assumptions

The South Jersey Travel Demand Model (SJTDM) was used along with PPSUITE. This model was last validated in April 2004 to a base year of 2000. It has been accepted and was used to establish the current 2005 ozone budgets. The latest emissions model for New Jersey, MOBILE6.2, was used for the conformity analysis. The 2002 vehicle age and distribution data were used in the analysis process.

6 Stakeholder Participation

The stakeholder participation process is being and has been conducted according to the schedule depicted in Figure 3. This includes participation of the Transportation Conformity Interagency Consultation Group and the general public at-large.

6.1 INTERAGENCY CONSULTATION

Requirements for interagency consultation were met through the first Transportation Conformity Interagency Consultation Group (TCICG) meeting on [March 28th, 2007](#) and [follow up email coordination with the TCICG through April 5th, 2007](#).

Members were informed of and concurred with all planning assumptions listed in the previous section, applicable tests and budgets, demonstration and analysis years, and models and inputs.

If additional issues requiring consultation arise, consultation will be by conference call unless needs dictate an in-person meeting. When the proposed conformity determination documentation is completed, a summary document will be distributed to all participating agencies for comment.

6.2 PUBLIC INVOLVEMENT PROCEDURE

The proposed conformity determination for the FY 2008-2010 TIP will have a 30-day comment period. The summary document will be available to outline how conformity requirements have been met. Any questions on technical backup will be addressed upon request. The public meeting is scheduled for June 26, 2007.

Figure 3 - SJTPO 8-Hour Conformity Schedule for FY 2008-2011 TIP

3/28/07	Meet at NJDOT with Interagency Consultation Group and request concurrence of attendees on SJTPO's proposed schedule, latest planning assumptions, relevant budgets, required pollutant tests, latest emission model, analysis years, preliminary project lists, etc.
4/02/07	Start of Travel Demand Model Process.
5/10/07	Conformity Determination due from consultant.
5/11/07 to 5/25/07	Provide Interagency Consultation Group with draft Conformity Determination. Request concurrence with findings using email and/or a conference call.
6/01/07	Publish Public Notice for Public Hearing & Comment Period.
6/04/07 to 7/05/07	30-Day Public Review Period.
6/26/07	Public Meeting within 30-day period.
7/05/07	Last day for public comments
7/09/07	TAC recommends Policy Board action on TIP and Conformity Determination.
7/23/07	Policy Board action on TIP & Conformity Determination
7/24/07	MPO TIP & Conformity Determination submitted to NJDOT

7 Analysis Results

Demographic forecasts were input to the modeling process to generate future travel demand data. Network changes resulting from the addition of improvement projects were used to define the action scenarios based on the year the proposed improvement would likely be constructed. The combination of demographic changes and network changes were ran through the modeling process, and resulted in the overall estimates of VMT, VHT, and emissions generated in the SJTPO region. A summary of the population, employment, VMT, and VHT values generated in the SJTPO region is found in Table 3 below.

Table 2 - Regional Travel Summary

	2010	2017	2025
Population	613,874	655,190	702,409
Employment	283,890	314,820	350,169
VMT Summer	25,781,477	26,471,100	27,421,052
VHT Summer	1,199,138	867,932	983,838

7.1 ACTION SCENARIOS

The conformity assessment depicts the results of the action scenarios model runs versus the budgets established for each emission level for the analysis years. To develop the action scenarios, the base year highway network, which is the highway system as it existed in the model in the year 2000, is used as the starting point. For each analysis year, the highway network is modified to include the projects to be analyzed, as identified in Appendix A. For the analysis year, the SJTDM is re-run with the appropriate future year demographic inputs and the modified, action scenario highway network assumed in place by the analysis year. The corresponding emissions generated are a result of both the future year demographic inputs and the new projects, or actions, added to the base network in the appropriate year(s). The emissions from these action scenarios are then compared to the corresponding analysis year emission budgets.

7.2 BUDGET TESTS

As previously stated, SJTPO regional 1-hour Ozone attainment budgets that were effective August 2003 were used for the VOC and NOx analysis. Budget tests were performed for VOC and NOx for the SJTPO region. The tests show whether improvement actions, or the action scenarios, keep emissions within budget. Results are determined by subtracting projected emissions from the budgeted amounts. The VOC and NOx budget tests passed for the 2010 8-hour ozone attainment analysis year, as seen in Tables 4 and 5 below.

Table 3 - VOC Budget Test, SJTPO (tons per day)

	2010	2017	2025
Budget	22.12	22.12	22.12
Action	10.78	6.52	5.44
Budget-Action	11.34	15.6	16.68
Pass/Fail	Pass	Pass	Pass

Table 4 - NOx Budget Test, SJTPO (tons per day)

	2010	2017	2025
Budget	36.36	36.36	36.36
Action	23.85	9.52	4.97
Budget-Action	15.06	25.49	30.97
Pass/Fail	Pass	Pass	Pass

7.3 MEETING THE CONFORMITY CRITERIA

Tables 3 and 4 cumulatively demonstrate that the TIP and the Plan conform to the SIPs with respect to the established motor vehicle emissions budgets in the corresponding implementation years. The TIP and the Plan meet all requirements under the 8-hour ozone NAAQS for all analysis years tested.

In addition to this demonstration that the estimated regional emissions of VOCs and NOx do not exceed the respective budgets included in the SIPs established by NJDEP, SJTPO's transportation conformity results must also meet all the applicable criteria that are consistent with the requirements for non-attainment areas under the CAAA. Specifically, the transportation conformity determination must be shown:

- To be fiscally constrained (40 CFR 93.108);
- To be based on the latest planning assumptions (40 CFR 93.110);
- To be based on the latest emissions estimation model available (40 CFR 93.111);
- To include consultation procedures consistent with those described in the *Final Rule* (40 CFR 93.112);
- Not to interfere with the timely implementation of TCMs (40 CFR 93.113); and,
- To be consistent with the motor vehicle emissions budgets in the applicable implementation plans (40 CFR 93.118).

All identified conformity evaluation criteria in the Final Rule, and subsequent responses from SJTPO, are detailed in Figure 4.

Figure 4 – Evaluation of the Conformity Determination Criteria
 SJTPO's Response

Corresponding 40 CFR Part 93 Section(s)	Evaluation Criteria	SJTPO's Response
§93.106(a)	(1) Are the transportation plan horizon years correct?	Yes. The years 2010, 2017 and 2025 are the current <i>Plan</i> horizon years, appropriately include the attainment year that is in the time span, and are not more than 10 years apart.
§93.106(a) (2)(i)	Does the plan quantify and document the demographic and employment factors influencing transportation demand	Yes. The <i>2025 Regional Transportation Plan</i> , which is a current and conforming transportation plan, does quantify and document demographic and employment factors influencing transportation demand.
§93.106(a) (2)(ii)	Is the highway and transit system adequately described in terms of regionally significant additions or modifications to the existing transportation network which the transportation plan envisions to be operational in horizon years?	Yes. The regionally significant additions and modifications to the network utilized in this conformity analysis are listed and described. Detailed information regarding each project can be found in the respective <i>TIP</i> and <i>Plan</i> documents.
§93.108	Are the transportation improvement program and the transportation plan fiscally constrained?	Yes. The <i>TIP</i> and the <i>Plan</i> are constrained to reasonably anticipate financial resources.
§93.109(a)	Has the MPO demonstrated that all applicable criteria and procedures for conformity are complied and satisfied?	Yes. As part of the response, this table itemizing criteria and responses is presented.
§93.109(e) §93.109(f)	Are all budget tests for VOCs, NOx, and CO satisfied as required by §93.118 and §93.119 for conformity determination?	Yes. 1-hour ozone attainment is presently in use for the SJTPO region until 8-hour budgets are developed and accepted by EPA. As a non-attainment area with existing 1-hour ozone <i>SIP</i> budgets, SJTPO performs budget tests to demonstrate the 8-hour ozone conformity of the <i>TIP</i> and the <i>Plan</i> . The SJTPO region has completed its CO maintenance cycle and is no longer required to analyze CO emissions.
	Are the conformity determinations based upon	Yes.

Corresponding 40 CFR Part 93	Evaluation Criteria	SJTPO's Response
Section(s)	the latest planning assumptions?	
	(a) Is the conformity determination, with respect to all other applicable criteria in §93.111-§93.119, based upon the most recent planning assumptions in force at the time the conformity determination began?	(a) Yes. This conformity determination utilizes the most recent planning assumptions as of March 28, 2007 , the start date of the travel demand modeling process which in effect signaled the start of the conformity determination process.
§93.110	(b) Are the assumptions derived from the estimates of current and future population, employment, travel, and congestion most recently developed by the MPO or other designated agency? Is the conformity determination based upon the latest assumptions about current and future background concentrations?	(b) Yes. This conformity determination utilizes the most recent population and employment and other demographic data available at the time of the previous Conformity determination. Also, vehicle registration data from 2002 are used. The assumptions are derived from the most recent information available to SJTPO.
	(c) Are any changes in the transit operating policies (including fares and service levels) and assumed transit ridership discussed in the determination?	(c) Yes. Applicable transit operating policies and transit ridership are addressed in conformity.
	(d) The conformity determination must include reasonable assumptions about transit service and increases in transit fares and road and bridge tolls over time.	(d) Transit service and increases in fares, etc are addressed in this conformity demonstration.

Corresponding 40 CFR Part 93 Section(s)	Evaluation Criteria	SJTPO's Response
§93.110 (cont)	<p>(e) The conformity determination must use the latest existing information regarding the effectiveness of the transportation control measures (TCMs) and other implementation plan measures that have already been implemented.</p> <p>(f) Key assumptions shall be specified and included in the draft documents and supporting materials used for the interagency and public consultation required by §93.105.</p>	<p>(e) Currently, there are no adopted TCMs in the corresponding SIPs.</p> <p>(f) Key assumptions are specified and other supporting documents are included in this conformity determination document, which is available to the public and TCICG.</p>
§93.111	<p>Is the conformity determination based upon the latest emissions model?</p>	<p>Yes. The transportation conformity determination for the TIP and the Plan is based on MOBILE 6.2.</p>
§93.112	<p>Did the MPO make the conformity determination according to the consultation procedures of the Final Rule or the state's conformity SIP?</p>	<p>Yes. One Interagency consultation meeting was held on March 28th, 2007 with follow-up consultation held via email correspondence to the entire TCICG on April 5th, 2007. All comments received have been included in this analysis according to the consultation procedures consistent with the requirements of all applicable regulations including §93.105 (a) and (e) to consider input assumptions and to review findings regarding the transportation conformity. In compliance with 23 CFR 450, a public meeting was (PAST TENSE BY THE TIME THE DOCUMENT IS COMPLETED) also held on June 26, 2007 to receive comments regarding transportation conformity of the TIP and the Plan under all current and NAAQS.</p>

Corresponding 40 CFR Part 93 Section(s)	Evaluation Criteria	SJTPO's Response
§93.113(b) §93.113(c)	Are TCMs being implemented in a timely manner?	There are currently no adopted transportation control measures in the <i>SIPs</i> .
§93.114	Are there a currently conforming transportation plan and a currently conforming TIP at the time of project approval?	Yes. SJTPO FY 2007 <i>TIP</i> and the <i>Plan</i> are, under the current 8-hour ozone NAAQS, the currently conforming <i>TIP</i> and the <i>Plan</i> , respectively.
§93.115	Are the projects from a conforming Plan and TIP?	Yes. The projects are from the currently conforming <i>TIP</i> and the <i>Plan</i> . The <i>TIP</i> is consistent with the <i>Plan</i> .
§93.118	For Areas with SIP Budgets: Is the Transportation Plan, TIP, or Project consistent with the established motor vehicle emissions budget(s) in the applicable SIP?	Yes. The <i>TIP</i> and the <i>Plan</i> result in less emissions than the established budgets for all pollutants in each analysis year
§93.122(a) (1)	Does the conformity analysis include all regionally significant projects?	Yes. The project sets for the <i>TIP</i> and the <i>Plan</i> include all regionally significant projects.
§93.122(a) (6) §93.122(a) (7)	Are reasonable methods and factors used for the regional emissions analysis consistent with those used to establish the emissions budget in the applicable implementation plan?	Yes. The ambient temperatures and other factors used in the analysis, including the methods for off-network VMT and speed have been reviewed by the TCICG, and have been deemed reasonable.

*Corresponding
40 CFR Part 93
Section(s)*

Evaluation Criteria

SJTPO's Response

§93.122(b)

Is there a network-based travel model of reasonable methods to estimate traffic speed and delays for the purpose of transportation-related emissions estimates?

Yes. The South Jersey Travel Demand Model is a network-based model used in conjunction with PPSUITE.

8 Comments and Responses

COMMENTS WILL BE POSTED HERE

APPENDIX B

Summary of Significant Public Comments & Responses

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