

**SOUTH JERSEY TRANSPORTATION
PLANNING ORGANIZATION**

**TRANSPORTATION
IMPROVEMENT
PROGRAM**

Fiscal Years 2009-2012



ATLANTIC CAPE MAY
CUMBERLAND SALEM

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2009– 2012

FINAL

Approved by Policy Board

July 28, 2008

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SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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The preparation of this report has been financed in part by the U.S. Department of Transportation, Federal Highway Administration (FHWA). This document is disseminated under the sponsorship of the U.S. Department of Transportation in the interest of information exchange. The United States Government assumes no liability for its contents or its use thereof.

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

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

RESOLUTION 0807-17: Adopting the SJTPO FY 2009-2012 Transportation Improvement Program

WHEREAS, the South Jersey Transportation Planning Organization (SJTPO) is the Metropolitan Planning Organization (MPO) designated under Federal Law for the southern region of New Jersey including Atlantic, Cape May, Cumberland, and Salem Counties; and

WHEREAS, MPOs are responsible for developing a Transportation Improvement Program (TIP) that sets forth significant surface transportation projects for at least four years, as required by the Federal Metropolitan Planning Rule (23 CFR 450 and 500; and 49 CFR 613C); and

WHEREAS, the SJTPO FY 2009-2012 TIP was developed in accordance with the requirements of the Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA), the Transportation Equity Act for the 21st Century (TEA-21), and the Safe, Accountable, Flexible, Efficient Transportation Equity Act: a Legacy for Users (SAFETEA-LU); and

WHEREAS, the transportation plans and programs developed by the SJTPO are required to conform to the purposes of the State Implementation Plan for air quality control and Sections 174 and 176 (c) and (d) of the Clean Air Act (42 U.S.C. 7504, 7506 (c) and (d)); and

WHEREAS, the SJTPO 2035 Regional Transportation Plan, as adopted on July 28, 2008, meets all applicable tests for air quality conformity; and

WHEREAS, the same emission budgets were applicable to the Plan as are applicable to the TIP; and

WHEREAS, the TIP is consistent with the pending conforming Plan; and

WHEREAS, the processes for interagency consultation and public involvement required by the Conformity Rule have been met; and

WHEREAS, citizens, private transportation providers, and all interested parties have had an opportunity to participate and have their views considered in the development of the TIP and its Conformity Determination; and

WHEREAS, several comments were received from the public, and responses will be carried out by staff in accordance with the Summary of Significant Public Comments and Responses; and

WHEREAS, comments were received on June 23, 2008 from the New Jersey Department of Transportation and will be included in the final TIP; and

NOW, THEREFORE, BE IT RESOLVED, that the Policy Board of the South Jersey Transportation Planning Organization hereby determines that the SJTPO FY 2009-2012 Transportation Improvement Program conforms to the purposes of the State Implementation Plan and the Clean Air Act; and

BE IT FURTHER RESOLVED, that the Policy Board hereby adopts the FY 2009-2012 TIP; and

BE IT FURTHER RESOLVED, that SJTPO staff shall respond to the significant public comments in accordance with the attached summary.

Certification

I hereby certify that the foregoing is a correct and true copy of a resolution adopted by the Policy Board of the South Jersey Transportation Planning Organization at its meeting of July 28, 2008.

Charles R. Sullivan/mal

Monica LoGuidice for

Charles R. Sullivan, Secretary/Treasurer

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

RESOLUTION 0807-18: Self-Certifying the SJTPO Transportation Planning Process

WHEREAS, the Federal regulations pertaining to Metropolitan Transportation Planning, Part 450 of Title 23 Code of Federal Regulations, published in the Federal Register dated October 28, 1993, require Metropolitan Planning Organizations to annually certify to the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) that their transportation planning process is being conducted in accordance with all applicable requirements; and

WHEREAS, the proposed revisions to these regulations published in the Federal Register dated May 25, 2000, add requirements which are included in the list below; and

WHEREAS, the South Jersey Transportation Planning Organization (SJTPO) is the Metropolitan Planning Organization (MPO) designated under Federal law for the southern region of New Jersey including Atlantic, Cape May, Cumberland, and Salem Counties; and

WHEREAS, the SJTPO planning process is addressing the major issues facing the area; and

WHEREAS, the SJTPO planning process is being conducted in accordance with all applicable requirements of:

- (1) 23 U.S.C. 134 and 49 U.S.C. 5303-5306, which require a continuing, cooperative, and comprehensive transportation planning process that results in plans and programs that consider all transportation modes and supports community development and social goals;
- (2) Sections 174 and 176(c) and (d) of the Clean Air Act (42 U.S.C. 7504, 7506(c) and (d)), and 40 CFR part 93, which require that implementation plans in metropolitan areas be in conformance with the requirements of the Clean Air Act Amendments;
- (3) Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000 d-1), 49 CFR part 21, and 23 CFR part 230, and the Title VI assurance executed by the State under 23 U.S.C. 324 and 29 U.S.C. 794;
- (4) 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex or age;
- (5) Section 1101(b) of the SAFETEA-LU (Pub. L. 109-59) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in USDOT funded projects;
- (6) Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) and U.S. DOT regulations "Transportation for Individuals with Disabilities" (49 CFR parts 27, 37, and 38);
- (7) Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
- (8) Section 324 of title 23, U.S.C., regarding the prohibition of discrimination based on gender;

(9) Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 35 regarding discrimination against individuals with disabilities;

(10) The provisions of 49 CFR part 20 regarding restrictions on influencing certain Federal activities; and

(11) All other applicable provisions of Federal law.

NOW, THEREFORE, BE IT RESOLVED, that the Policy Board of the South Jersey Transportation Planning Organization hereby self-certifies that the planning process for the region is being conducted in accordance with all the applicable Federal requirements._

Certification

I hereby certify that the foregoing is a correct and true copy of a resolution adopted by the Policy Board of the South Jersey Transportation Planning Organization at its meeting of July 28, 2008.

Charles R. Sullivan/mal

Monica LoGuidice for

Charles R. Sullivan, Secretary/Treasurer

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 2009 - 2018 SJTPO TIP

This TIP includes the State and local highway projects, regional highway programs, NJDOT Statewide programs, and NJ Transit programs. Over \$628 million of Federal and State funding for fiscal years (FY) 2009-2018 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 \$40.8 million allocated to SJTPO over the first 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 of the RTP will be adopted in July 2008 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 in 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 ten-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 ten fiscal years from FY 2009 through FY 2018. (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 2009-2018 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 SAFETEA-LU 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 formula.

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, 2008 when this FY 2009-2018 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 2009-2018 State TIP will be considered a transition period, in which projects included in the FY 2009-2018 State TIP will be considered eligible for federal funding actions, even though they are not included in the FY 2009-2018 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 2009 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 2008-2011 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 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
98323	Atlantic	Delilah Rd. Bridges over Rt. 30 and Water Mains	Under Construction

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 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC *Project Name*
S9820 950749 Airport Circle Elimination, CR 563, 646

Intersection, operational, and safety improvements at the intersection of Tilton Road (CR 563) and Delilah Road (CR 646) will include elimination of the circle, signalization, and geometric improvements.

The following special Federal appropriation was allocated to this project. SAFETEA-LU FY 2005 High Priority \$800,000 available over a five-year period, ID #NJ-149.

Program Category				SPONSO				COUNTY				MUNICIPALIT			
Local Aid				Atlantic County				Atlantic				Egg Harbor Twp.			
(figures are in millions)															
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018		
0913	SJTPO	ERC	HPP20	\$0.76											

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				Salem County				Salem				Pittsgrove Twp.			
(figures are in millions)															
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018		
0913	SJTPO	CON	STP-SJ		\$1.47										

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC **Project Name**
08340 083400 Atlantic City Expressway Interchange 17 - Route 50

The South Jersey Transportation Authority (SJTA) has proposed improvements to Interchange 17 of the Atlantic City Expressway (ACE). Interchange 17 is located in the Rural Development Zone of Hamilton Township, Atlantic County and connects the east and westbound ACE with the north and southbound Route 50. Int. 17 is a partial interchange and presently consists of only an eastbound exit ramp from the ACE to Rt. 50 and a westbound entrance ramp from Rt. 50 to the ACE. The proposed improvements would complete the interchange by constructing a new eastbound entrance ramp to the ACE towards Atlantic City and a new westbound exit ramp from the Atlantic City area. Both of the proposed new movements will include ramp toll plazas. As part of the proposed improvements, Route 50 will be widened in the southbound direction in the area of the bridge that passes over the ACE, to accommodate the new acceleration and deceleration lane along Route 50 for the proposed ramps.

Program Category		SPONSO		COUNTY		MUNICIPALIT							
Congestion Relief (figures are in millions)		SJTA		Atlantic		Hamilton Twp.							
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	SJTPO	CON	OTHER	\$7.00									
0913	SJTPO	CON	STATE	\$2.00									

DBNUM/UPC **Project Name**
08350 083500 Atlantic City International Airport, Apron Expansion

The apron expansion project consists of the expansion of the ramp space available for Remote Overnight Parking (RON) of aircraft. The current Remote Overnight Parking area restricts traffic to and from a nearby taxiway, restricting aircraft operation and capacity. The additional ramp space for RON parking will allow more efficient use of the terminal gates, improve ramp operations, and provide added parking positions that can be utilized when aircraft are diverted from other airports. Project includes all costs associated with the design, engineering, construction and construction management for the apron expansion. This project is also funded through an appropriation of \$500,000 from the FY 08 Omnibus

Program Category		SPONSO		COUNTY		MUNICIPALIT							
Intermodal Programs (figures are in millions)		NJDOT		Atlantic		Atlantic City							
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	SJTPO	CON	DEMO	\$0.50									
0913	SJTPO	CON	STATE	\$6.25									

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC **Project Name**
S0401 048041 Avalon Boulevard over Avalon Canal Bridge, CR 601

This project consists of replacing the concrete deck and widening the existing bridge to accommodate an eastbound left-turn lane. The work also involves modifying the approaches to the bridge to accommodate the left-turn lane. The guide rail system will be upgraded to current design standards. The project will also address the deteriorated steel bulkhead and resurfacing of approaches.

Program Category		SPONSO		COUNTY				MUNICIPALIT					
Bridge Preservation (figures are in millions)		Cape May County		Cape May				Avalon Boro					
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	SJTPO	CON	STP-SJ	\$2.80									

DBNUM/UPC **Project Name**
S0610 068074 Commissioners Pike (CR 581), Woodstown-Daretown Road to Route 40,

This project will provide for the resurfacing of approximately 1.35 miles of Commissioners Pike. The project may also include replacement of cross drains and the installation of guide rail as necessary.

Program Category		SPONSO		COUNTY				MUNICIPALIT					
Local Aid (figures are in millions)		Salem County		Salem				Pilesgrove Twp. Upper Pittsgrove					
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	SJTPO	CON	STP-SJ						\$1.00				
0913	SJTPO	DES	STP-SJ	\$0.25									

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC **Project Name**
S0506 058036 Commissioners Pike, Phase III, Woodstown Road to Watson Mill Road, CR

This project will provide for the resurfacing of Commissioners Pike from Woodstown Road (CR 603) to Watson Mill Road (CR 672). The project may also include replacement of cross drains and installation of guide rail as necessary.

Program Category		SPONSO		COUNTY				MUNICIPALIT					
Local Aid		Salem County		Salem				Alloway Twp.					
(figures are in millions)													
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	SJTPO	CON	STP-SJ						\$1.40				
0913	SJTPO	DES	STP-SJ	\$0.33									

DBNUM/UPC **Project Name**
S0801 088039 Dante Avenue, Phase 1, Spring Avenue to Venezia Road, Resurfacing

Resurfacing of Dante Avenue (Phase 1), from Spring Avenue to Venezia Road in Vineland City.

Program Category		SPONSO		COUNTY				MUNICIPALIT					
(figures are in millions)		SJTPO		Cumberland				Vineland City					
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	SJTPO	CON	STP-SJ	\$1.07									

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC **Project Name**
S0802 088040 Dante Avenue, Phase 2, Venezia Road to Union Avenue, Resurfacing
Resurfacing of Dante Avenue (Phase 2), from Venezia Road to Union Avenue in Vineland City

Program Category		SPONSO		COUNTY				MUNICIPALIT					
		SJTPO		Cumberland				Vineland City					
(figures are in millions)													
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018

0913	SJTPO	CON	STP-SJ										
				\$1.39									

DBNUM/UPC **Project Name**
S0806 088044 Fairton-Millville Road, Burlington Rd. to Hogbin Rd., Resurfacing (CR 698)
Resurfacing of Fairton-Millville Road, from Burlington Rd. to Hogbin Rd., in Fairfield Twp. and Millville City.

Program Category		SPONSO		COUNTY				MUNICIPALIT					
		SJTPO		Cumberland				Millville City Fairfield Twp.					
(figures are in millions)													
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018

0913	SJTPO	CON	STP-SJ										
				\$1.10									

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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 multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total design funding is anticipated to be \$9.5 million. Total construction funding needed 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), (ID #NJ 026); SAFETEA-LU High Priority \$32,000,000, (ID# NJ 136), (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			2009	2010	2011	2012	2013	2014	2015	2016	2017
0913	SJTPO	CON	HPP20			\$9.30								
0913	SJTPO	CON	HPP20				\$17.43							
0913	SJTPO	CON	OTHER						\$33.00					
0913	SJTPO	CON	OTHER				\$14.57							
0913	SJTPO	DES	DEMO		\$1.23									
0913	SJTPO	DES	HPP20		\$0.57									
0913	SJTPO	ROW	HPP20		\$3.00									

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC **Project Name**
S0803 088041 Landis Avenue, Myrtle Street to Boulevards, Resurfacing

Resurfacing of Landis Avenue from Myrtle Street to the Boulevards in Vineland City.

Program Category		SPONSO		COUNTY				MUNICIPALIT					
(figures are in millions)		SJTPO		Cumberland				Vineland City					
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018

0913	SJTPO	CON	STP-SJ			\$0.81							
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DBNUM/UPC **Project Name**
S0002 950126 Middle Thorofare, Mill Creek, Upper Thorofare Bridges, CR 621

This project will provide for the proposed replacement of Ocean Drive over the existing Middle Thorofare, Mill Creek and Upper Thorofare on CR 621, as well as the improvement of Ocean Drive from Route 109 to the Upper Thorofare Bridge.

The following special Federal appropriation was allocated to this project. SAFETEA-LU FY 2005, Section 3224 \$1,600,000 (ID# NJ226) (available 20% per year).

Program Category		SPONSO		COUNTY				MUNICIPALIT					
Bridge Preservation		Cape May County		Cape May				Lower Twp.					
(figures are in millions)													
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018

0913	SJTPO	LPD	HPP20	\$1.52									
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FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC ***Project Name***

S0805 088043 Old Cohansey Road, NJ 49 to Salem County Line, Resurfacing (CR 635)

Resurfacing of Old Cohansey Road (CR 635), from NJ 49 to the Salem County line, in Hopewell Twp., Cumberland county.

Program Category		SPONSO		COUNTY				MUNICIPALIT					
(figures are in millions)		SJTPO		Cumberland				Hopewell Twp.					
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018

0913	SJTPO	CON	STP-SJ	\$1.00									
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DBNUM/UPC ***Project Name***

S0804 088042 Pennsville-Auburn Road, Phase 3, CR 644 to CR 646, Resurfacing (CR 551)

Resurfacing of Pennsville-Auburn Road (CR 551), from CR 644 to CR 646 in Oldmans Twp.

Program Category		SPONSO		COUNTY				MUNICIPALIT					
(figures are in millions)		SJTPO		Salem				Oldmans Twp.					
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018

0913	SJTPO	CON	STP-SJ	\$0.60									
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FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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		NJDOT		Cape May		Lower Twp.							
(figures are in millions)													
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	SJTPO	CON	STATE		\$8.51								

FY 2009-18 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.

Program Category		SPONSO		COUNTY		MUNICIPALIT							
Congestion Relief (figures are in millions)		NJDOT		Cape May		Lower Twp.							
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	SJTPO	CON	STATE		\$7.60								

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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

Program Category		SPONSO		COUNTY				MUNICIPALIT					
Intermodal Programs (figures are in millions)		NJDOT		Atlantic				Northfield City					
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	SJTPO	CON	STATE				\$2.80						
0913	SJTPO	DES	STATE		\$0.70								
0913	SJTPO	ROW	STATE			\$0.50							

DBNUM/UPC ***Project Name***
06370 063700 Route 30, Absecon Boulevard over Beach Thorofare

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

Program Category		SPONSO		COUNTY				MUNICIPALIT					
Bridge Preservation (figures are in millions)		NJDOT		Atlantic				Atlantic City					
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	SJTPO	CON	STATE				\$18.10						
0913	SJTPO	DES	BRIDGE		\$1.60								

FY 2009-18 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 year).

Program Category		SPONSO		COUNTY				MUNICIPALIT					
Congestion Relief (figures are in millions)		NJDOT		Atlantic				Galloway Twp.					
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	SJTPO	CON	HPP20	\$3.10									
0913	SJTPO	CON	NHS		\$5.60								

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 and improvements to Wade Blvd.

Program Category		SPONSO		COUNTY				MUNICIPALIT					
Congestion Relief (figures are in millions)		NJDOT		Cumberland				Millville City					
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	SJTPO	CON	STATE		\$15.17								

FY 2009-18 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.

The following Federal appropriations were allocated to this project. FY06 SAFETEA-LU/HPP \$3,200,000 (ID# NJ 185), (available 20% per year).

Program Category		SPONSO		COUNTY		MUNICIPALIT							
Bridge and Roadway (figures are in millions)		NJDOT		Cape May Atlantic		Upper Twp. Corbin City							
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	SJTPO	CON	BRIDGE			\$6.30							
0913	SJTPO	CON	BRIDGE			\$6.30							
0913	SJTPO	CON	HPP20			\$0.64							
0913	SJTPO	CON	HPP20			\$0.64							
0913	SJTPO	CON	STP			\$5.66							
0913	SJTPO	CON	STP			\$5.66							

FY 2009-18 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. The construction of Contract B will be funded under the federal GARVEE program. State Bonds will be issued to provide the necessary funding to award the contract. Repayment of the bonds (plus interest) will be provided from anticipated future federal apportionments over a 12-year period.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. This is a multi-year funded construction project. Total construction funding is anticipated to be \$288,000,000.

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										
PLAN	MPO			PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017
0913	SJTPO	CON	BRIDGE	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00

FY 2009-18 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

Program Category		SPONSO		COUNTY				MUNICIPALIT					
Bridge Preservation		NJDOT		Cape May				Ocean City					
(figures are in millions)													
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	SJTPO	CON	BRIDGE	\$14.90	\$14.90	\$14.90	\$14.90	\$14.90	\$14.90	\$14.90	\$14.90	\$14.90	\$14.90

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC **Project Name**
01339 013390 Route 54, Route 322 to Cape May Point Branch Bridge

This project will provide for the rehabilitation of the Route 54 structure over Route 322. The bridge over the Cape May Point Branch will be replaced. A third structure over Route 322 will be rehabilitated.

Program Category		SPONSO		COUNTY				MUNICIPALIT					
Bridge Preservation (figures are in millions)		NJDOT		Atlantic				Folsom Boro					
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	SJTPO	CON	STATE					\$17.20					
0913	SJTPO	CON	STATE						\$17.20				
0913	SJTPO	DES	BRIDGE	\$1.80									
0913	SJTPO	ROW	STATE	\$0.50									

DBNUM/UPC **Project Name**
93216 950469 Route 130, Hollywood Avenue (CR 618)

This project will provide for proposed safety and operational improvements to address problems caused by the severe acute angle of the intersection. A horizontal curve also causes sight distance problems for Rt. 130 northbound traffic. Local business driveways are believed to contribute to accidents. Scope of project to be determined.

Program Category		SPONSO		COUNTY				MUNICIPALIT					
Safety (figures are in millions)		NJDOT		Salem				Carneys Point					
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	SJTPO	CON	NHS				\$3.00						
0913	SJTPO	DES	NHS		\$1.00								
0913	SJTPO	ROW	STATE			\$0.10							

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC **Project Name**
06414 064140 Route 295, Northbound, South of Route 130 to South of Pedricktown-

The existing roadway typically consists of three 12-foot asphalt travel lanes with 12-foot asphalt shoulders. The opposing traffic is separated by a grass median. The roadway condition is generally fair to poor, exhibiting moderate to high severity raveling, rutting, fatigue cracking in wheel paths, and isolated patching. The outside shoulder is in fair to poor condition. It is proposed to mill and resurface the entire roadway with Superpave hot mix asphalt. All inlets and other roadway utility hardware will be adjusted to final grade. Raised pavement markers will be reinstalled. Deteriorated curb and curb with existing low reveal will be reconstructed. No utility work is anticipated. Only resurfacing and incidentals required to facilitate the resurfacing as outlined in the scope of work for 3R projects will be done.

Bridge decks within the project limits do not require rehabilitation; therefore, pavement will be transitioned to meet the bridge decks. Existing vertical clearance will be maintained at all underpasses.

Program Category		SPONSO		COUNTY				MUNICIPALIT					
Roadway		NJDOT		Salem				Pennsville Twp. Carneys Point					
(figures are in millions)								Oldmans					
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	SJTPO	CON	I-MAINT	\$7.80									

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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 construction funding needed is anticipated to be \$7.9 million for construction.

The following special Federal appropriation was allocated to this project. SAFETEA-LU FY 2005, \$1,600,000 (available 20% per year)(ID# NJ-140).

Program Category		SPONSO		COUNTY		MUNICIPALIT							
Local Aid		Cape May County		Cape May		Dennis Twp.							
(figures are in millions)													
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	SJTPO	CON	HPP20		\$1.52								
0913	SJTPO	CON	STP-SJ			\$4.44							
0913	SJTPO	CON	STP-SJ		\$1.69								

FY 2009-18 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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	SJTPO	CON	HPP20		\$1.12								
0913	SJTPO	CON	STP-SJ			\$2.10							
0913	SJTPO	CON	STP-SJ		\$2.00								

Section II

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC ***Project Name***
98330 Salem-Hancocks Bridge Rd. Phase II

Description:

This project will provide for the pavement resurfacing and/or rehabilitation, guardrails, median barriers, crash cushions, planting and landscaping from the north side of Hancocks Bridge to the intersection of Rt.49

Program RSF (figures are in millions)	Sponso Salem	County: Salem	Municipality City of Salem Elsinboro											
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
0913	SJTPO	CON	STP-SJ			\$0.80								

DBNUM/UPC ***Project Name***
97045 Salem - Hancocks Bridge Rd, Phase I, NJ49 to CR658

Description:

This project will provide for the pavement resurfacing and/or rehabilitation, guardrails, median barriers, crash cushions, planting and landscaping from the north side of Hancocks Bridge to the intersection of Rt.49

Program RSF (figures are in millions)	Sponso Salem	County: Salem	Municipality City of Salem, Elsinboro											
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
0913	SJTPO	CON	STP-SJ		\$1.00									

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC **Project Name**
S0903 Almond Rd. (CR540), CR645 to Cumberland Co. Line

Description:

This project will provide for the resurfacing and rehabilitation of Almond Rd.CR540 from Centerton RdCR553 to Maurice River. This project is multiyear funded under the provisions of sect13 of P.L.1995,C.108. Total Fed Aid needed anticipated 3.5M for CON.

Program		Sponso	County:	Municipality									
RSF		Salem	Salme	City of Salem									
(figures are in millions)													
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	SJTPO	CON	STP-SJ				\$1.19	\$1.00					

DBNUM/UPC **Project Name**
S0902 Corsons Tavern Road, Limits TBD

Description:

Roadway resurfacing and drainage improvements.
Limits: Rt. 9 in Upper Township to Main St. in Dennis Township

Program		Sponso	County:	Municipality									
RCN		Cape May	Cape May										
(figures are in millions)													
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	SJTPO	CON	STP-SJ						\$1.00				

**FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM
SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION**

DBNUM/UPC ***Project Name***
S0901 JFK Blvd, Ludlams Thorofare to Landis Ave.

Description:
 Reconstruction of roadway including guiderail and drainage improvements.
 Limits: Ludlam's Thorofare to Landis Avenue in Sea Isle City

Program RCN (figures are in millions)	Sponso Cape May	County: Cape May	Municipality										
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	SJTPO	CON	STP-SJ					\$2.00					

DBNUM/UPC ***Project Name***
S0808 Tilton Road, English Creek Ave. to US 40/322

Description:
 Resurfacing of Tilton Rd CR563 from English Creek Ave to US40/322 in Egg Harbor Twsp., Atl. Co

Program RSF (figures are in millions)	Sponso Atlantic	County: Atlantic	Municipality Egg Harbor Twp.										
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	SJTPO	CON	STP-SJ		\$2.10								

**FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM
SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION**

DBNUM/UPC
S0807

Project Name
Tilton Road, Pomona Rd to English Creek Ave.

Description:

Resurfacing of Tilton Rd. (CR563) from Pomona Rd to English Creek Ave. in Egg Harbor Twp.and Hamilton Twsp., Atlantic Co.

Program	Sponso	County:	Municipality										
RSF	Atlantic	Atlantic	Hamilton Twsp., Egg Harbor Twp.										
(figures are in millions)													
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	SJTPO	CON	STP-SJ	\$2.40									

SECTION III

Regional Highway Programs

FY 2009-18 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 (figures are in millions)					Local Lead	Various	Various						
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	SJTPO	EC	CMAQ		\$1.90								
0913	SJTPO	EC	CMAQ			\$1.90							
0913	SJTPO	EC	CMAQ				\$1.90						
0913	SJTPO	EC	CMAQ					\$1.90					
0913	SJTPO	EC	CMAQ						\$1.90				
0913	SJTPO	EC	CMAQ							\$1.90			
0913	SJTPO	EC	CMAQ								\$1.90		
0913	SJTPO	EC	CMAQ									\$1.90	
0913	SJTPO	EC	CMAQ							\$1.90			
0913	SJTPO	EC	CMAQ	\$1.90									

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	SJTPO	ERC	STATE				\$9.55						
0913	SJTPO	ERC	STATE										\$9.55
0913	SJTPO	ERC	STATE									\$9.55	
0913	SJTPO	ERC	STATE							\$9.55			
0913	SJTPO	ERC	STATE					\$9.55					
0913	SJTPO	ERC	STATE			\$9.55							
0913	SJTPO	ERC	STATE		\$9.55								
0913	SJTPO	ERC	STATE	\$9.55									
0913	SJTPO	ERC	STATE						\$9.55				

FY 2009-18 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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	SJTPO	ERC	STATE										\$6.20
0913	SJTPO	ERC	STATE						\$6.20				
0913	SJTPO	ERC	STATE	\$6.20									
0913	SJTPO	ERC	STATE		\$6.20								
0913	SJTPO	ERC	STATE			\$6.20							
0913	SJTPO	ERC	STATE				\$6.20						
0913	SJTPO	ERC	STATE						\$6.20				
0913	SJTPO	ERC	STATE							\$6.20			
0913	SJTPO	ERC	STATE								\$6.20		
0913	SJTPO	ERC	STATE				\$6.20					\$6.20	

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	SJTPO	PLS	PL							\$0.92			
0913	SJTPO	PLS	PL	\$0.92									
0913	SJTPO	PLS	PL										\$0.92
0913	SJTPO	PLS	PL								\$0.92		
0913	SJTPO	PLS	PL					\$0.92					
0913	SJTPO	PLS	PL				\$0.92						
0913	SJTPO	PLS	PL		\$0.92								
0913	SJTPO	PLS	PL			\$0.92							
0913	SJTPO	PLS	PL-FTA									\$0.92	
0913	SJTPO	PLS	PL-FTA									\$0.46	
0913	SJTPO	PLS	PL-FTA						\$0.46				
0913	SJTPO	PLS	PL-FTA								\$0.46		
0913	SJTPO	PLS	PL-FTA					\$0.46					
0913	SJTPO	PLS	PL-FTA			\$0.46							
0913	SJTPO	PLS	PL-FTA		\$0.46								

**FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM
SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION**

0913	SJTPO	PLS	PL-FTA	\$0.46					
0913	SJTPO	PLS	PL-FTA			\$0.46			
0913	SJTPO	PLS	STP-SJ						\$0.27
0913	SJTPO	PLS	STP-SJ	\$0.25					
0913	SJTPO	PLS	STP-SJ			\$0.27			
0913	SJTPO	PLS	STP-SJ				\$0.27		
0913	SJTPO	PLS	STP-SJ					\$0.27	
0913	SJTPO	PLS	STP-SJ	\$0.25					
0913	SJTPO	PLS	STP-SJ						\$0.27
0913	SJTPO	PLS	STP-SJ		\$0.25				
0913	SJTPO	PLS	STP-SJ			\$0.25			
0913	SJTPO	PLS	STP-SJ					\$0.27	

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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)					2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
PLAN	MPO	PHASE	FUND											
0913	SJTPO	ERC	STP-SJ					\$8.49						
0913	SJTPO	ERC	STP-SJ		\$0.13									
0913	SJTPO	ERC	STP-SJ											\$9.66
0913	SJTPO	ERC	STP-SJ				\$2.33							
0913	SJTPO	ERC	STP-SJ					\$6.26						
0913	SJTPO	ERC	STP-SJ						\$7.66					
0913	SJTPO	ERC	STP-SJ							\$8.66				
0913	SJTPO	ERC	STP-SJ								\$9.66			
0913	SJTPO	ERC	STP-SJ										\$9.66	
0913	SJTPO	ERC	STP-SJ			\$0.03								

SECTION IV

NJDOT Statewide Programs

FY 2009-18 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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	SJTPO	EC	HSIP										\$0.39
0913	SJTPO	EC	HSIP		\$1.00								
0913	SJTPO	EC	HSIP	\$0.39									
0913	SJTPO	EC	HSIP				\$0.39						
0913	SJTPO	EC	HSIP					\$0.39					
0913	SJTPO	EC	HSIP						\$0.39				
0913	SJTPO	EC	HSIP							\$0.39			
0913	SJTPO	EC	HSIP								\$0.39		
0913	SJTPO	EC	HSIP			\$0.39							
0913	SJTPO	EC	HSIP									\$0.39	

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC		<i>Project Name</i>											
X12	800009	Advance Acquisition of Right of Way											
<i>Advance acquisition of key right of way parcels, easements, transportation facilities, and access and development rights will preserve transportation corridors for future transportation</i>													
Program Category		SPONSO		COUNTY			MUNICIPALIT						
Capital Program		NJDOT		Various			Various						
(figures are in millions)													
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	ROW	STATE	\$1.00									
0913	Statewide	ROW	STATE		\$1.00								
0913	Statewide	ROW	STATE			\$1.00							
0913	Statewide	ROW	STATE				\$1.00						
0913	Statewide	ROW	STATE					\$1.00					
0913	Statewide	ROW	STATE						\$1.00				
0913	Statewide	ROW	STATE							\$1.00			
0913	Statewide	ROW	STATE								\$1.00		
0913	Statewide	ROW	STATE									\$1.00	
0913	Statewide	ROW	STATE										\$1.00

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	DES	STATE				\$1.00						
0913	Statewide	DES	STATE									\$1.00	
0913	Statewide	DES	STATE	\$1.00									
0913	Statewide	DES	STATE			\$1.00							
0913	Statewide	DES	STATE					\$1.00					
0913	Statewide	DES	STATE						\$1.00				
0913	Statewide	DES	STATE							\$1.00			
0913	Statewide	DES	STATE								\$1.00		
0913	Statewide	DES	STATE										\$1.00
0913	Statewide	DES	STATE		\$1.00								

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC

Project Name

X72A

Betterments, Bridge Preservation

The ongoing State portion of this program is for minor improvements to the state highway system for bridge maintenance repair contracts, repair parts, and miscellaneous needs for emergent bridge projects. The federally-funded portion of the program will insure the integrity of structures by providing preventive maintenance, such as deck and joint inspection and repair, scupper inspection and repair and deck sealing treatments.

Program Category
Bridge Preservation
(figures are in millions)

SPONSO
NJDOT

COUNTY
Various

MUNICIPALIT
Various

PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	I-MAINT				\$6.70						
0913	Statewide	EC	I-MAINT								\$8.30		
0913	Statewide	EC	I-MAINT					\$9.70					
0913	Statewide	EC	I-MAINT									\$9.20	
0913	Statewide	EC	I-MAINT	\$4.30									
0913	Statewide	EC	I-MAINT		\$5.00								
0913	Statewide	EC	I-MAINT					\$7.20					
0913	Statewide	EC	I-MAINT							\$7.80			
0913	Statewide	EC	I-MAINT										\$9.70
0913	Statewide	EC	I-MAINT			\$5.62							
0913	Statewide	EC	STATE						\$31.90				
0913	Statewide	EC	STATE		\$19.50								
0913	Statewide	EC	STATE							\$36.00			
0913	Statewide	EC	STATE				\$24.50						
0913	Statewide	EC	STATE			\$22.38							
0913	Statewide	EC	STATE								\$40.70		
0913	Statewide	EC	STATE									\$46.00	
0913	Statewide	EC	STATE										\$58.00
0913	Statewide	EC	STATE					\$25.20					
0913	Statewide	EC	STATE	\$17.25									

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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						
(figures are in millions)													
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	STATE						\$10.00				
0913	Statewide	EC	STATE					\$10.00					
0913	Statewide	EC	STATE				\$10.00						
0913	Statewide	EC	STATE			\$10.00							
0913	Statewide	EC	STATE	\$10.00									
0913	Statewide	EC	STATE						\$10.00				
0913	Statewide	EC	STATE										\$10.00
0913	Statewide	EC	STATE							\$10.00			
0913	Statewide	EC	STATE								\$10.00		

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC		<i>Project Name</i>											
X72C		Betterments, Safety											
<i>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.</i>													
Program Category		SPONSO		COUNTY			MUNICIPALIT						
Safety		NJDOT		Various			Various						
(figures are in millions)													
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	STATE	\$7.00									
0913	Statewide	EC	STATE		\$7.00								
0913	Statewide	EC	STATE			\$7.00							
0913	Statewide	EC	STATE				\$7.00						
0913	Statewide	EC	STATE					\$7.00					
0913	Statewide	EC	STATE						\$7.00				
0913	Statewide	EC	STATE							\$7.00			
0913	Statewide	EC	STATE								\$7.00		
0913	Statewide	EC	STATE									\$7.00	
0913	Statewide	EC	STATE										\$7.00

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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

Program Category Intermodal Programs (figures are in millions)		SPONSO NJDOT		COUNTY Various			MUNICIPALIT Various						
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	ERC	CMAQ									\$5.00	
0913	Statewide	ERC	CMAQ								\$5.00		
0913	Statewide	ERC	CMAQ							\$5.00			
0913	Statewide	ERC	CMAQ	\$5.00					\$5.00				
0913	Statewide	ERC	CMAQ		\$5.00								
0913	Statewide	ERC	CMAQ					\$5.00					
0913	Statewide	ERC	CMAQ			\$5.00							
0913	Statewide	ERC	CMAQ				\$5.00						
0913	Statewide	ERC	CMAQ										\$5.00
0913	Statewide	ERC	STATE						\$2.00				
0913	Statewide	ERC	STATE		\$2.00								
0913	Statewide	ERC	STATE			\$2.00							
0913	Statewide	ERC	STATE					\$2.00					
0913	Statewide	ERC	STATE							\$2.00			
0913	Statewide	ERC	STATE								\$2.00		
0913	Statewide	ERC	STATE									\$2.00	
0913	Statewide	ERC	STATE	\$2.00									\$2.00
0913	Statewide	ERC	STATE				\$2.00						

FY 2009-18 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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	SJTPO	CON	BRIDGE						\$1.00				
0913	SJTPO	CON	BRIDGE		\$1.00								
0913	SJTPO	CON	BRIDGE			\$1.00							
0913	SJTPO	CON	BRIDGE				\$1.00						
0913	SJTPO	CON	BRIDGE					\$1.00					
0913	SJTPO	CON	BRIDGE										\$1.00
0913	SJTPO	CON	BRIDGE									\$1.00	
0913	SJTPO	CON	BRIDGE	\$1.00									
0913	SJTPO	CON	BRIDGE						\$1.00				
0913	SJTPO	CON	BRIDGE							\$1.00			
0913	Statewide	DES	BRIDGE						\$5.00				
0913	Statewide	DES	BRIDGE			\$5.00							
0913	Statewide	DES	BRIDGE				\$5.00						
0913	Statewide	DES	BRIDGE					\$5.00					
0913	Statewide	DES	BRIDGE						\$5.00				
0913	Statewide	DES	BRIDGE									\$5.00	
0913	Statewide	DES	BRIDGE		\$5.00								
0913	Statewide	DES	BRIDGE	\$5.00									
0913	Statewide	DES	BRIDGE								\$5.00		
0913	Statewide	DES	BRIDGE										\$5.00

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	SJTPO	EC	BRIDGE						\$1.34				
0913	SJTPO	EC	BRIDGE							\$0.50			
0913	SJTPO	EC	BRIDGE		\$1.15								
0913	SJTPO	EC	BRIDGE			\$0.43							
0913	SJTPO	EC	BRIDGE				\$1.24						
0913	SJTPO	EC	BRIDGE								\$1.45		
0913	SJTPO	EC	BRIDGE					\$0.47					
0913	SJTPO	EC	BRIDGE	\$0.40									
0913	SJTPO	EC	BRIDGE									\$0.54	
0913	SJTPO	EC	BRIDGE										\$1.56

FY 2009-18 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 (figures are in millions)		NJDOT		Various			Various						
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	SJTPO	EC	BRIDGE				\$0.97						
0913	SJTPO	EC	BRIDGE			\$0.92							
0913	SJTPO	EC	BRIDGE		\$0.90								
0913	SJTPO	EC	BRIDGE	\$0.85									
0913	SJTPO	EC	BRIDGE					\$1.05					
0913	SJTPO	EC	BRIDGE						\$1.07				
0913	SJTPO	EC	BRIDGE				\$0.99						
0913	SJTPO	EC	BRIDGE								\$1.13		
0913	SJTPO	EC	BRIDGE										\$1.22
0913	SJTPO	EC	BRIDGE									\$1.16	

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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 (figures are in millions)		NJDOT		Various			Various						
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	BRIDGE							\$0.46			
0913	Statewide	EC	BRIDGE			\$0.38							
0913	Statewide	EC	BRIDGE										\$0.52
0913	Statewide	EC	BRIDGE									\$0.50	
0913	Statewide	EC	BRIDGE							\$0.48			
0913	Statewide	EC	BRIDGE				\$0.40						
0913	Statewide	EC	BRIDGE		\$0.36								
0913	Statewide	EC	BRIDGE	\$0.34									
0913	Statewide	EC	BRIDGE						\$0.44				
0913	Statewide	EC	BRIDGE					\$0.42					

FY 2009-18 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
Bridge Preservation
(figures are in millions)

SPONSO
NJDOT

COUNTY
Various

MUNICIPALIT
Various

PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	SJTPO	EC	STP										\$1.00
0913	SJTPO	EC	STP	\$1.00									
0913	SJTPO	EC	STP		\$1.00								
0913	SJTPO	EC	STP			\$1.00							
0913	SJTPO	EC	STP				\$1.00						
0913	SJTPO	EC	STP					\$1.00					
0913	SJTPO	EC	STP						\$1.00				
0913	SJTPO	EC	STP							\$1.00			
0913	SJTPO	EC	STP									\$1.00	
0913	SJTPO	EC	STP								\$1.00		

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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
Bridge Preservation
(figures are in millions)
PLAN MPO

SPONSO
NJDOT

COUNTY
Various

MUNICIPALIT
Various

				2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	ERC	BRIDGE					\$5.50					
0913	Statewide	ERC	BRIDGE	\$5.50									
0913	Statewide	ERC	BRIDGE				\$5.50						
0913	Statewide	ERC	BRIDGE					\$5.50					
0913	Statewide	ERC	BRIDGE						\$5.50				
0913	Statewide	ERC	BRIDGE							\$5.50			
0913	Statewide	ERC	BRIDGE								\$5.50		
0913	Statewide	ERC	BRIDGE									\$5.50	
0913	Statewide	ERC	BRIDGE		\$5.50								\$5.50
0913	Statewide	ERC	BRIDGE			\$5.50							

**FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM
SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION**

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

This program will allow NJDOT to obtain emergency bridge repairs (through various Bridge Maintenance Contracts - i.e. Concrete Structural Repair, Structural Steel Repair, Timber Structure Repair, Movable Bridge Repair Contracts). This program will also allow the NJDOT to obtain emergency technical consultant assistance for inspection and repair design when the safety of a bridge(s) is compromised due to a collision or flood damage, etc. These consultants will be available to assist Department personnel on an as-needed basis.

Program Category		SPONSO		COUNTY			MUNICIPALIT						
Bridge Preservation		NJDOT		Various			Various						
(figures are in millions)													
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	STATE						\$34.80				
0913	Statewide	EC	STATE								\$38.50		
0913	Statewide	EC	STATE			\$30.00							
0913	Statewide	EC	STATE					\$33.10					
0913	Statewide	EC	STATE										\$42.50
0913	Statewide	EC	STATE							\$36.60			
0913	Statewide	EC	STATE		\$27.60								
0913	Statewide	EC	STATE									\$40.50	
0913	Statewide	EC	STATE	\$25.00									
0913	Statewide	EC	STATE				\$31.50						

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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						
(figures are in millions)													
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	STATE				\$1.50						
0913	Statewide	EC	STATE	\$1.50									
0913	Statewide	EC	STATE			\$1.50							
0913	Statewide	EC	STATE				\$1.50						
0913	Statewide	EC	STATE					\$1.50					
0913	Statewide	EC	STATE						\$1.50				
0913	Statewide	EC	STATE									\$1.50	
0913	Statewide	EC	STATE								\$1.50		\$1.50
0913	Statewide	EC	STATE		\$1.50								

FY 2009-18 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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	ERC	STATE							\$4.00			
0913	Statewide	ERC	STATE	\$4.00									
0913	Statewide	ERC	STATE		\$4.00								
0913	Statewide	ERC	STATE			\$4.00							
0913	Statewide	ERC	STATE				\$4.00						
0913	Statewide	ERC	STATE					\$4.00					
0913	Statewide	ERC	STATE						\$4.00				
0913	Statewide	ERC	STATE								\$4.00		
0913	Statewide	ERC	STATE									\$4.00	
0913	Statewide	ERC	STATE										\$4.00

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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 state.

Program Category		SPONSO		COUNTY		MUNICIPALIT							
Congestion Relief		NJDOT		Various		Various							
(figures are in millions)													
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	STATE									\$5.00	
0913	Statewide	EC	STATE								\$5.00		
0913	Statewide	EC	STATE										\$5.00
0913	Statewide	EC	STATE	\$5.00									
0913	Statewide	EC	STATE							\$5.00			
0913	Statewide	EC	STATE				\$5.00						
0913	Statewide	EC	STATE					\$5.00					
0913	Statewide	EC	STATE						\$5.00				
0913	Statewide	EC	STATE		\$5.00								
0913	Statewide	EC	STATE			\$5.00							

FY 2009-18 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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	STATE		\$6.00								
0913	Statewide	EC	STATE	\$6.00									
0913	Statewide	EC	STATE										\$6.00
0913	Statewide	EC	STATE									\$6.00	
0913	Statewide	EC	STATE							\$6.00			
0913	Statewide	EC	STATE						\$6.00				
0913	Statewide	EC	STATE					\$6.00					
0913	Statewide	EC	STATE				\$6.00						
0913	Statewide	EC	STATE			\$6.00							

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	STATE			\$0.75							
0913	Statewide	EC	STATE										\$0.75
0913	Statewide	EC	STATE								\$0.75		
0913	Statewide	EC	STATE	\$0.75									
0913	Statewide	EC	STATE									\$0.75	
0913	Statewide	EC	STATE				\$0.75						
0913	Statewide	EC	STATE		\$0.75								
0913	Statewide	EC	STATE						\$0.75				
0913	Statewide	EC	STATE							\$0.75			
0913	Statewide	EC	STATE					\$0.75					

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC		<i>Project Name</i>											
99322A 048018		Culvert Inspection Program, Locally-owned Structures											
<i>This program will provide for regular structural inspection of county-owned and locally-owned highway bridges of less than 20 feet.</i>													
Program Category		SPONSO		COUNTY			MUNICIPALIT						
Bridge Preservation		NJDOT		Various			Various						
(figures are in millions)													
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	STATE							\$2.70			
0913	Statewide	EC	STATE	\$2.70									
0913	Statewide	EC	STATE										\$2.70
0913	Statewide	EC	STATE									\$2.70	
0913	Statewide	EC	STATE					\$2.70					
0913	Statewide	EC	STATE				\$2.70						
0913	Statewide	EC	STATE			\$2.70							
0913	Statewide	EC	STATE		\$2.70								
0913	Statewide	EC	STATE						\$2.70				

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC		<i>Project Name</i>											
99322		Culvert Inspection Program, State-owned Structures											
<i>This program will provide for the inspection of state-owned highway bridges less than 20 feet in length.</i>													
Program Category		SPONSO		COUNTY			MUNICIPALIT						
Bridge Preservation (figures are in millions)		NJDOT		Various			Various						
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	STATE							\$0.80			
0913	Statewide	EC	STATE	\$0.80									
0913	Statewide	EC	STATE		\$0.80								
0913	Statewide	EC	STATE			\$0.80							
0913	Statewide	EC	STATE				\$0.80						
0913	Statewide	EC	STATE						\$0.80				\$0.80
0913	Statewide	EC	STATE								\$0.80		
0913	Statewide	EC	STATE									\$0.80	
0913	Statewide	EC	STATE					\$0.80					

FY 2009-18 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 highway system.

Program Category		SPONSO		COUNTY		MUNICIPALIT							
Roadway		NJDOT		Various		Various							
<i>(figures are in millions)</i>													
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	STATE								\$0.30		
0913	Statewide	EC	STATE	\$0.30									
0913	Statewide	EC	STATE				\$0.30						
0913	Statewide	EC	STATE		\$0.30								
0913	Statewide	EC	STATE			\$0.30							
0913	Statewide	EC	STATE					\$0.30					
0913	Statewide	EC	STATE									\$0.30	
0913	Statewide	EC	STATE						\$0.30				
0913	Statewide	EC	STATE					\$0.30					

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	STP								\$0.50		
0913	Statewide	EC	STP										\$0.50
0913	Statewide	EC	STP									\$0.50	
0913	Statewide	EC	STP							\$0.50			
0913	Statewide	EC	STP					\$0.50					
0913	Statewide	EC	STP			\$0.50							
0913	Statewide	EC	STP	\$0.50									
0913	Statewide	EC	STP						\$0.50				
0913	Statewide	EC	STP		\$0.50								

FY 2009-18 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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	DES	EB								\$2.60		
0913	Statewide	DES	EB			\$2.60							
0913	Statewide	DES	EB				\$2.60						
0913	Statewide	DES	EB	\$2.60									
0913	Statewide	DES	EB						\$2.60				
0913	Statewide	DES	EB									\$2.60	
0913	Statewide	DES	EB						\$2.60				
0913	Statewide	DES	EB					\$2.60					\$2.60
0913	Statewide	DES	EB		\$2.60								
0913	Statewide	DES	STATE						\$4.00				
0913	Statewide	DES	STATE										\$4.00
0913	Statewide	DES	STATE		\$4.00								
0913	Statewide	DES	STATE			\$4.00							
0913	Statewide	DES	STATE				\$4.00						
0913	Statewide	DES	STATE						\$4.00				
0913	Statewide	DES	STATE							\$4.00			
0913	Statewide	DES	STATE								\$4.00		\$4.00
0913	Statewide	DES	STATE				\$4.00						
0913	Statewide	DES	STATE	\$4.00									

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	DES	STATE										\$0.30
0913	Statewide	DES	STATE								\$0.30		
0913	Statewide	DES	STATE						\$0.30				
0913	Statewide	DES	STATE		\$0.30								
0913	Statewide	DES	STATE				\$0.30						

FY 2009-18 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						
(figures are in millions)													
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	STP	\$0.10									
0913	Statewide	EC	STP							\$0.10			
0913	Statewide	EC	STP		\$0.10								
0913	Statewide	EC	STP			\$0.10							
0913	Statewide	EC	STP				\$0.10						
0913	Statewide	EC	STP						\$0.10				
0913	Statewide	EC	STP								\$0.10		
0913	Statewide	EC	STP									\$0.10	
0913	Statewide	EC	STP										\$0.10
0913	Statewide	EC	STP					\$0.10					

**FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM
SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION**

DBNUM/UPC		<i>Project Name</i>											
X154D		Drainage Rehabilitation & Improvements											
<i>This program will fund low-cost/high-value drainage projects on the state highway drainage system.</i>													
Program Category		SPONSO		COUNTY			MUNICIPALIT						
Roadway		NJDOT		Various			Various						
(figures are in millions)													
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	STP							\$2.00			
0913	Statewide	EC	STP						\$2.00				
0913	Statewide	EC	STP	\$2.00									
0913	Statewide	EC	STP		\$2.00								
0913	Statewide	EC	STP			\$2.00							
0913	Statewide	EC	STP									\$2.00	
0913	Statewide	EC	STP					\$2.00					
0913	Statewide	EC	STP								\$2.00		
0913	Statewide	EC	STP										\$2.00
0913	Statewide	EC	STP				\$2.00						

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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 of material, video inspection, contract salary costs, retrofitting inlet covers due to Stormwater Management Regulations, acquisition and maintenance of specialized drainage equipment.

Program Category		SPONSO		COUNTY			MUNICIPALIT						
Roadway		NJDOT		Various			Various						
(figures are in millions)													
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	STATE										\$3.00
0913	Statewide	EC	STATE								\$3.00		
0913	Statewide	EC	STATE							\$3.00			
0913	Statewide	EC	STATE					\$3.00					
0913	Statewide	EC	STATE						\$3.00				
0913	Statewide	EC	STATE			\$3.00							
0913	Statewide	EC	STATE										
0913	Statewide	EC	STATE	\$3.00									
0913	Statewide	EC	STATE									\$3.00	

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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						
(figures are in millions)													
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	STATE										\$0.10
0913	Statewide	EC	STATE								\$0.10		
0913	Statewide	EC	STATE						\$0.10				
0913	Statewide	EC	STATE				\$0.10						
0913	Statewide	EC	STATE		\$0.10								

FY 2009-18 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
Capital Program
(figures are in millions)

SPONSO
NJDOT

COUNTY
Various

MUNICIPALIT
Various

PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	STATE										\$1.75
0913	Statewide	EC	STATE	\$1.75									
0913	Statewide	EC	STATE		\$1.75								
0913	Statewide	EC	STATE			\$1.75							
0913	Statewide	EC	STATE				\$1.75						
0913	Statewide	EC	STATE					\$1.75					
0913	Statewide	EC	STATE						\$1.75				
0913	Statewide	EC	STATE							\$1.75			
0913	Statewide	EC	STATE								\$1.75		
0913	Statewide	EC	STATE									\$1.75	

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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						
(figures are in millions)													
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	PD	STATE				\$0.20						
0913	Statewide	PD	STATE	\$0.20									
0913	Statewide	PD	STATE						\$0.20				
0913	Statewide	PD	STATE			\$0.20							
0913	Statewide	PD	STATE				\$0.20						
0913	Statewide	PD	STATE		\$0.20								
0913	Statewide	PD	STATE									\$0.20	
0913	Statewide	PD	STATE						\$0.20				
0913	Statewide	PD	STATE							\$0.20			
0913	Statewide	PD	STATE								\$0.20		

FY 2009-18 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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	STATE										\$3.15
0913	Statewide	EC	STATE									\$3.15	
0913	Statewide	EC	STATE	\$3.15									
0913	Statewide	EC	STATE			\$3.15							
0913	Statewide	EC	STATE							\$3.15			
0913	Statewide	EC	STATE				\$3.15						
0913	Statewide	EC	STATE					\$3.15					
0913	Statewide	EC	STATE						\$3.15				
0913	Statewide	EC	STATE								\$3.15		
0913	Statewide	EC	STATE		\$3.15								

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC *Project Name*

X15 Equipment Purchase (Vehicles, Construction, Safety)

This program will provide for direct purchase of replacement or new equipment to include, but not limited to the following: construction equipment, snow plow trucks, light duty trucks, passenger vehicles including vans & cars, radios, rollers, concrete mixers, asphalt spreaders, trailer-mounted arrow boards, safety trucks, portable light towers, truck-mounted attenuators, portable message boards, emergency service patrol vehicles, incident management response trucks, Ward Fuel System hardware and software, HARs trailers for diversion route planning and implementation (and all parts associated with this equipment). This equipment will support the expanded capital, safety and maintenance programs. Part of this funding should be used to replace equipment that is over-age and that has fallen behind the planned life cycle due to recurring budget short falls and budget cuts in the

Program Category		SPONSO		COUNTY			MUNICIPALIT						
Capital Program		NJDOT		Various			Various						
(figures are in millions)													
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	STATE										\$10.00
0913	Statewide	EC	STATE						\$10.00				
0913	Statewide	EC	STATE	\$10.00									
0913	Statewide	EC	STATE		\$10.00								
0913	Statewide	EC	STATE			\$10.00							
0913	Statewide	EC	STATE				\$10.00						
0913	Statewide	EC	STATE					\$10.00					
0913	Statewide	EC	STATE						\$10.00				
0913	Statewide	EC	STATE							\$10.00			
0913	Statewide	EC	STATE								\$10.00		
0913	Statewide	EC	STATE									\$10.00	

FY 2009-18 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 set-aside funds and potential earmarks.

Program Category Intermodal Programs (figures are in millions)		SPONSO NJDOT		COUNTY Various			MUNICIPALIT Various						
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	ERC	FERRY					\$5.00					
0913	Statewide	ERC	FERRY			\$5.00							
0913	Statewide	ERC	FERRY						\$5.00				
0913	Statewide	ERC	FERRY							\$5.00			
0913	Statewide	ERC	FERRY								\$5.00		
0913	Statewide	ERC	FERRY									\$5.00	
0913	Statewide	ERC	FERRY										\$5.00
0913	Statewide	ERC	FERRY	\$10.00									
0913	Statewide	ERC	FERRY		\$5.00								
0913	Statewide	ERC	FERRY				\$5.00						

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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 (figures are in millions)		NJDOT		Various			Various						
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	HPP20	\$0.13									
0913	Statewide	EC	STATE	\$10.50									
0913	Statewide	EC	STATE								\$10.00		
0913	Statewide	EC	STATE										\$10.00
0913	Statewide	EC	STATE				\$10.00						
0913	Statewide	EC	STATE			\$10.00							
0913	Statewide	EC	STATE					\$10.00					
0913	Statewide	EC	STATE						\$10.00				
0913	Statewide	EC	STATE							\$10.00			
0913	Statewide	EC	STATE									\$10.00	
0913	Statewide	EC	STATE		\$12.50								

FY 2009-18 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. 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 contract.

Program Category		SPONSO		COUNTY		MUNICIPALIT							
Bridge Preservation		NJDOT		Various		Various							
(figures are in millions)													
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	CON	STATE						\$0.10				
0913	Statewide	CON	STATE					\$0.10					
0913	Statewide	CON	STATE				\$0.10						
0913	Statewide	CON	STATE			\$0.10							
0913	Statewide	CON	STATE	\$0.10									
0913	Statewide	CON	STATE										\$0.10
0913	Statewide	CON	STATE									\$0.10	
0913	Statewide	CON	STATE							\$0.10			
0913	Statewide	CON	STATE								\$0.10		

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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).

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

Program Category		SPONSO		COUNTY			MUNICIPALIT						
Congestion Relief		NJDOT		Various			Various						
(figures are in millions)													
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	ERC	CMAQ	\$1.50									
0913	Statewide	ERC	EB									\$1.50	
0913	Statewide	ERC	EB				\$1.50						
0913	Statewide	ERC	EB						\$1.50				
0913	Statewide	ERC	EB								\$1.50		
0913	Statewide	ERC	EB										\$1.50
0913	Statewide	ERC	EB		\$1.50								
0913	Statewide	ERC	EB			\$1.50							
0913	Statewide	ERC	EB					\$1.50					
0913	Statewide	ERC	EB							\$1.50			
0913	Statewide	ERC	STATE							\$0.50			
0913	Statewide	ERC	STATE								\$0.50		
0913	Statewide	ERC	STATE									\$0.50	
0913	Statewide	ERC	STATE	\$0.50									
0913	Statewide	ERC	STATE						\$0.50				
0913	Statewide	ERC	STATE					\$0.50					

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

0913	Statewide	ERC	STATE										\$0.50
0913	Statewide	ERC	STATE			\$0.50							
0913	Statewide	ERC	STATE				\$0.50						
0913	Statewide	ERC	STATE					\$0.50					

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 (figures are in millions)		NJDOT		Various			Various						
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	ERC	STATE				\$1.00						
0913	Statewide	ERC	STATE							\$16.00			
0913	Statewide	ERC	STATE	\$1.00									
0913	Statewide	ERC	STATE								\$16.00		
0913	Statewide	ERC	STATE				\$1.00						
0913	Statewide	ERC	STATE									\$16.00	
0913	Statewide	ERC	STATE						\$7.35				\$16.00
0913	Statewide	ERC	STATE		\$1.00								
0913	Statewide	ERC	STATE			\$1.00							

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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

(figures are in millions)

PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	STATE										\$0.10
0913	Statewide	EC	STATE		\$0.10								
0913	Statewide	EC	STATE	\$0.10									
0913	Statewide	EC	STATE								\$0.10		
0913	Statewide	EC	STATE						\$0.10				
0913	Statewide	EC	STATE					\$0.10					
0913	Statewide	EC	STATE			\$0.10							
0913	Statewide	EC	STATE									\$0.10	
0913	Statewide	EC	STATE				\$0.10						

FY 2009-18 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						
(figures are in millions)													
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	STATE						\$1.60				
0913	Statewide	EC	STATE							\$1.60			
0913	Statewide	EC	STATE								\$1.60		
0913	Statewide	EC	STATE									\$1.60	
0913	Statewide	EC	STATE										\$1.60
0913	Statewide	EC	STATE				\$1.60						
0913	Statewide	EC	STATE		\$1.60								
0913	Statewide	EC	STATE					\$1.60					
0913	Statewide	EC	STATE	\$1.60									
0913	Statewide	EC	STATE			\$1.60							

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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						
(figures are in millions)													
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	STATE					\$1.00					
0913	Statewide	EC	STATE										\$1.00
0913	Statewide	EC	STATE	\$1.00									
0913	Statewide	EC	STATE		\$1.00								
0913	Statewide	EC	STATE				\$1.00						
0913	Statewide	EC	STATE						\$1.00				
0913	Statewide	EC	STATE								\$1.00		
0913	Statewide	EC	STATE									\$1.00	
0913	Statewide	EC	STATE			\$1.00							
0913	Statewide	EC	STATE							\$1.00			

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC

Project Name

X186

Local Aid, Infrastructure Fund

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)				2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
PLAN	MPO	PHASE	FUND										
0913	Statewide	ERC	STATE										\$17.50
0913	Statewide	ERC	STATE									\$17.50	
0913	Statewide	ERC	STATE								\$17.50		
0913	Statewide	ERC	STATE							\$17.50			
0913	Statewide	ERC	STATE					\$17.50					
0913	Statewide	ERC	STATE			\$17.50							
0913	Statewide	ERC	STATE						\$17.50				
0913	Statewide	ERC	STATE										
0913	Statewide	ERC	STATE	\$19.50									

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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 Act.

Program Category

SPONSO

COUNTY

MUNICIPALIT

Local Aid

Local Lead

Various

Various

(figures are in millions)

PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	ERC	STATE		\$5.00								
0913	Statewide	ERC	STATE								\$5.00		
0913	Statewide	ERC	STATE							\$5.00			
0913	Statewide	ERC	STATE					\$5.00					
0913	Statewide	ERC	STATE										\$5.00
0913	Statewide	ERC	STATE					\$5.00					
0913	Statewide	ERC	STATE			\$5.00							
0913	Statewide	ERC	STATE									\$5.00	
0913	Statewide	ERC	STATE				\$5.00						
0913	Statewide	ERC	STATE	\$5.00									

FY 2009-18 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 of \$1.7 million per year for High Risk Rural Roads, for safety countermeasures on rural major or minor collector roads, or on rural local roads.

Program Category		SPONSO		COUNTY			MUNICIPALIT						
Local Aid		Local Lead		Various			Various						
(figures are in millions)													
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	SJTPO	ERC	HSIP		\$1.00								
0913	SJTPO	ERC	HSIP			\$1.00							
0913	SJTPO	ERC	HSIP				\$1.00						
0913	SJTPO	ERC	HSIP						\$1.00				
0913	SJTPO	ERC	HSIP					\$1.00					
0913	SJTPO	ERC	HSIP							\$1.00			
0913	SJTPO	ERC	HSIP								\$1.00		
0913	SJTPO	ERC	HSIP										\$1.00
0913	SJTPO	ERC	HSIP	\$1.00									
0913	SJTPO	ERC	HSIP									\$1.00	

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	STATE									\$1.00	
0913	Statewide	EC	STATE								\$1.00		
0913	Statewide	EC	STATE							\$1.00			
0913	Statewide	EC	STATE						\$1.00				
0913	Statewide	EC	STATE					\$1.00					
0913	Statewide	EC	STATE			\$1.00							
0913	Statewide	EC	STATE										
0913	Statewide	EC	STATE	\$1.00									
0913	Statewide	EC	STATE										\$1.00

FY 2009-18 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 (figures are in millions)		NJDOT		Various			Various						
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	STATE										\$2.00
0913	Statewide	EC	STATE									\$2.00	
0913	Statewide	EC	STATE	\$2.00									
0913	Statewide	EC	STATE			\$2.00							
0913	Statewide	EC	STATE				\$2.00						
0913	Statewide	EC	STATE					\$2.00					
0913	Statewide	EC	STATE						\$2.00				
0913	Statewide	EC	STATE							\$2.00			
0913	Statewide	EC	STATE								\$2.00		
0913	Statewide	EC	STATE		\$2.00								

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC **Project Name**
03316 033160 Median Crossover Crash Prevention Program, Contract No. 9

Each fiscal year, the Median Crossover Crash Prevention Program identifies locations throughout the state which have a history, or the potential, for accidents resulting from vehicles crossing the median. The Department gets the locations approved by FHWA, designs and installs preventive treatments at these locations in order to prevent such accidents.

Contract #9 will protect about 5.12 miles of Rt. 42, from mp 6.4 to mp 9.48 and mp 12.24 to mp 14.28, 3.81 miles of I-195, from mp 4.25 to mp 8.54, 0.93 miles of Rt. 29 from mp 0.58 to mp 1.51 and 11.96 miles of I-295, from mp 11.24 to mp 58.26 where cross-median accidents have been occurring.

Program Category		SPONSO		COUNTY			MUNICIPALIT						
Safety		NJDOT		Various			Various						
(figures are in millions)													
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	HSIP		\$7.00								
0913	Statewide	EC	HSIP	\$7.00									

FY 2009-18 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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	STP					\$4.00					
0913	Statewide	EC	STP				\$4.00						
0913	Statewide	EC	STP	\$4.00									
0913	Statewide	EC	STP		\$4.00								
0913	Statewide	EC	STP									\$4.00	
0913	Statewide	EC	STP					\$4.00					
0913	Statewide	EC	STP						\$4.00				
0913	Statewide	EC	STP								\$4.00		
0913	Statewide	EC	STP										\$4.00
0913	Statewide	EC	STP			\$4.00							

**FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM
SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION**

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, pump out stations, recycling and trash receptacles, electric service, water supplies, and pay telephones. Activities eligible for funding are: construction, renovation and maintenance of public and private boating infrastructure tie-up facilities; one-time dredging only between the tie-up facility and the already maintained channel; installation of navigational aides; application of funds to grant administration; and funding preliminary costs.

Program Category		SPONSO		COUNTY			MUNICIPALIT						
Intermodal Programs (figures are in millions)		NJDOT		Various			Various						
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	NBIG									\$1.60	
0913	Statewide	EC	NBIG										\$1.60
0913	Statewide	EC	NBIG								\$1.60		
0913	Statewide	EC	NBIG							\$1.60			
0913	Statewide	EC	NBIG						\$1.60				
0913	Statewide	EC	NBIG	\$1.60									
0913	Statewide	EC	NBIG			\$1.60							
0913	Statewide	EC	NBIG		\$1.60								
0913	Statewide	EC	NBIG				\$1.60						

FY 2009-18 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 (figures are in millions)		NJDOT		Various			Various						
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	BRIDGE		\$2.00								
0913	Statewide	EC	BRIDGE			\$2.00							
0913	Statewide	EC	BRIDGE	\$2.00									
0913	Statewide	EC	BRIDGE										\$2.00
0913	Statewide	EC	BRIDGE								\$2.00		
0913	Statewide	EC	BRIDGE									\$2.00	
0913	Statewide	EC	BRIDGE				\$2.00						
0913	Statewide	EC	BRIDGE					\$2.00					
0913	Statewide	EC	BRIDGE						\$2.00				
0913	Statewide	EC	STATE							\$2.00			
0913	Statewide	EC	STATE						\$2.00				
0913	Statewide	EC	STATE							\$2.00			
0913	Statewide	EC	STATE	\$2.00									
0913	Statewide	EC	STATE		\$2.00								
0913	Statewide	EC	STATE			\$2.00							
0913	Statewide	EC	STATE				\$2.00						
0913	Statewide	EC	STATE					\$2.00					
0913	Statewide	EC	STATE						\$2.00				
0913	Statewide	EC	STATE								\$2.00		
0913	Statewide	EC	STATE									\$2.00	
0913	Statewide	EC	STATE										\$2.00

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC

Project Name

X28B

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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	CMAQ					\$8.00					
0913	Statewide	EC	CMAQ										\$8.00
0913	Statewide	EC	CMAQ									\$8.00	
0913	Statewide	EC	CMAQ								\$8.00		
0913	Statewide	EC	CMAQ							\$8.00			
0913	Statewide	EC	CMAQ						\$8.00				
0913	Statewide	EC	CMAQ	\$8.00									
0913	Statewide	EC	CMAQ				\$8.00						
0913	Statewide	EC	CMAQ		\$8.00								
0913	Statewide	EC	CMAQ			\$8.00							
0913	Statewide	EC	STATE				\$1.00						
0913	Statewide	EC	STATE	\$1.00									
0913	Statewide	EC	STATE			\$1.00							
0913	Statewide	EC	STATE					\$1.00					
0913	Statewide	EC	STATE						\$1.00				
0913	Statewide	EC	STATE							\$1.00			
0913	Statewide	EC	STATE								\$1.00		
0913	Statewide	EC	STATE									\$1.00	
0913	Statewide	EC	STATE										\$1.00
0913	Statewide	EC	STATE		\$1.00								

FY 2009-18 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 NJDOT and consulting pavement professionals.

Program Category		SPONSO		COUNTY			MUNICIPALIT						
Roadway		NJDOT		Various			Various						
<i>(figures are in millions)</i>													
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	EB		\$4.00								
0913	Statewide	EC	EB									\$4.00	
0913	Statewide	EC	EB	\$4.00									
0913	Statewide	EC	EB				\$4.00						
0913	Statewide	EC	EB			\$4.00							
0913	Statewide	EC	EB							\$4.00			
0913	Statewide	EC	EB										\$4.00
0913	Statewide	EC	EB					\$4.00					
0913	Statewide	EC	EB								\$4.00		
0913	Statewide	EC	EB						\$4.00				

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC

Project Name

X51

Pavement Preservation

This program will allow NJDOT to accomplish eligible federal pavement preservation activities on New Jersey's Interstate highway system and will also allow for pavement preservation on all other state-maintained roads, which help to keep New Jersey's highway system in a state of good repair. With timely preservation, the Department can provide the traveling public with improved safety and mobility, reduced congestion and smoother, longer lasting pavements.

Program Category
Roadway
(figures are in millions)

SPONSO
NJDOT

COUNTY
Various

MUNICIPALIT
Various

PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	I-MAINT		\$1.00								
0913	Statewide	EC	I-MAINT									\$1.00	
0913	Statewide	EC	I-MAINT							\$1.00			
0913	Statewide	EC	I-MAINT								\$1.00		
0913	Statewide	EC	I-MAINT	\$1.00									
0913	Statewide	EC	I-MAINT			\$1.00							
0913	Statewide	EC	I-MAINT				\$1.00						
0913	Statewide	EC	I-MAINT						\$1.00				
0913	Statewide	EC	I-MAINT					\$1.00					
0913	Statewide	EC	I-MAINT										\$1.00

FY 2009-18 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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	ERC	STATE							\$6.50			
0913	Statewide	ERC	STATE		\$6.50								
0913	Statewide	ERC	STATE	\$6.50									
0913	Statewide	ERC	STATE				\$6.50						
0913	Statewide	ERC	STATE					\$6.50					
0913	Statewide	ERC	STATE								\$6.50		
0913	Statewide	ERC	STATE									\$6.50	
0913	Statewide	ERC	STATE			\$6.50							
0913	Statewide	ERC	STATE										\$6.50
0913	Statewide	ERC	STATE					\$6.50					

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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
Capital Program
(figures are in millions)

SPONSO
NJDOT

COUNTY
Various

MUNICIPALIT
Various

PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	PLS	SPR								\$18.90		
0913	Statewide	PLS	SPR		\$18.90								
0913	Statewide	PLS	SPR			\$18.90							
0913	Statewide	PLS	SPR	\$18.90									
0913	Statewide	PLS	SPR									\$18.90	
0913	Statewide	PLS	SPR							\$18.90			
0913	Statewide	PLS	SPR					\$18.90					
0913	Statewide	PLS	SPR				\$18.90						
0913	Statewide	PLS	SPR										\$18.90
0913	Statewide	PLS	SPR-FTA			\$0.74							
0913	Statewide	PLS	SPR-FTA						\$0.74				
0913	Statewide	PLS	SPR-FTA										\$0.74
0913	Statewide	PLS	SPR-FTA								\$0.74		
0913	Statewide	PLS	SPR-FTA							\$0.74			
0913	Statewide	PLS	SPR-FTA	\$0.74									
0913	Statewide	PLS	SPR-FTA					\$0.74					
0913	Statewide	PLS	SPR-FTA				\$0.74						
0913	Statewide	PLS	SPR-FTA		\$0.74								

FY 2009-18 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, modeling, clean air initiatives, data collection equipment, deployment of new technology initiatives, and research initiatives.

Program Category
Capital Program
(figures are in millions)

SPONSO
NJDOT

COUNTY
Various

MUNICIPALIT
Various

PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	PLS	STATE	\$3.00									
0913	Statewide	PLS	STATE		\$3.00								
0913	Statewide	PLS	STATE				\$3.00						
0913	Statewide	PLS	STATE										\$3.00
0913	Statewide	PLS	STATE								\$3.00		
0913	Statewide	PLS	STATE			\$3.00							
0913	Statewide	PLS	STATE									\$3.00	
0913	Statewide	PLS	STATE						\$3.00				
0913	Statewide	PLS	STATE							\$3.00			
0913	Statewide	PLS	STATE					\$3.00					

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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
Capital Program
(figures are in millions)
PLAN MPO

SPONSO
NJDOT
FUND

COUNTY
Various
2009 2010 2011

MUNICIPALIT
Various
2012 2013 2014 2015 2016 2017 2018

DBNUM	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	STP									\$0.50	
0913	Statewide	EC	STP	\$0.50									
0913	Statewide	EC	STP		\$0.50								
0913	Statewide	EC	STP			\$0.50							
0913	Statewide	EC	STP				\$0.50						
0913	Statewide	EC	STP					\$0.50					
0913	Statewide	EC	STP						\$0.50				
0913	Statewide	EC	STP								\$0.50		\$0.50
0913	Statewide	EC	STP							\$0.50			

FY 2009-18 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 (figures are in millions)					NJDOT	Various	Various						
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	STATE				\$123.10						
0913	Statewide	EC	STATE	\$107.02									
0913	Statewide	EC	STATE									\$144.70	
0913	Statewide	EC	STATE										\$150.70
0913	Statewide	EC	STATE								\$138.90		
0913	Statewide	EC	STATE						\$128.20	\$133.50			
0913	Statewide	EC	STATE				\$118.20						
0913	Statewide	EC	STATE			\$115.75							
0913	Statewide	EC	STATE		\$111.30								

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	FA	STATE										\$8.00
0913	Statewide	FA	STATE					\$8.00					
0913	Statewide	FA	STATE				\$8.00						
0913	Statewide	FA	STATE			\$8.00							
0913	Statewide	FA	STATE							\$8.00			
0913	Statewide	FA	STATE										\$8.00
0913	Statewide	FA	STATE	\$8.00									
0913	Statewide	FA	STATE		\$8.00								
0913	Statewide	FA	STATE								\$8.00		
0913	Statewide	FA	STATE						\$8.00				
0913	Statewide	FA	STP		\$3.25								
0913	Statewide	FA	STP			\$3.25							
0913	Statewide	FA	STP				\$3.25						
0913	Statewide	FA	STP						\$3.25				
0913	Statewide	FA	STP							\$3.25			
0913	Statewide	FA	STP								\$3.25		
0913	Statewide	FA	STP									\$3.25	
0913	Statewide	FA	STP	\$3.25									
0913	Statewide	FA	STP					\$3.25					
0913	Statewide	FA	STP										\$3.25

FY 2009-18 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 (figures are in millions)					NJDOT	Various	Various						
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	SJTPO	PD	EB				\$2.25						
0913	SJTPO	PD	EB	\$2.25									
0913	SJTPO	PD	EB			\$2.25							
0913	SJTPO	PD	EB				\$2.25						
0913	SJTPO	PD	EB					\$2.25					
0913	SJTPO	PD	EB						\$2.25				
0913	SJTPO	PD	EB							\$2.25			
0913	SJTPO	PD	EB								\$2.25		
0913	SJTPO	PD	EB		\$2.25							\$2.25	
0913	SJTPO	PD	EB										\$2.25

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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 (figures are in millions)					NJDOT	Various	Various						
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	STATE								\$0.19		
0913	Statewide	EC	STATE	\$0.20									
0913	Statewide	EC	STATE		\$0.20								
0913	Statewide	EC	STATE			\$0.19							
0913	Statewide	EC	STATE				\$0.19						
0913	Statewide	EC	STATE					\$0.19					
0913	Statewide	EC	STATE						\$0.19				
0913	Statewide	EC	STATE									\$0.19	
0913	Statewide	EC	STATE										\$0.19
0913	Statewide	EC	STATE						\$0.19				

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	SJTPO	EC	RHC		\$1.45								
0913	SJTPO	EC	RHC			\$1.45							
0913	SJTPO	EC	RHC				\$1.45						
0913	SJTPO	EC	RHC	\$1.45									
0913	SJTPO	EC	RHC										\$1.45
0913	SJTPO	EC	RHC					\$1.45					
0913	SJTPO	EC	RHC						\$1.45				
0913	SJTPO	EC	RHC							\$1.45			
0913	SJTPO	EC	RHC								\$1.45		
0913	SJTPO	EC	RHC									\$1.45	

FY 2009-18 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 allow grade crossing closures without drawing down the federal funds used for grade crossing improvements. Funding will also be provided for the design of traffic detours required for the crossing surface reconstruction projects.

This program will also provide funding for emergency repairs to the riding surface of highway-rail grade crossings identified during inspections or from complaints received. These repairs will be accomplished by a DOT contractor as priority situations are identified. These repairs will be limited to surface repairs that do not require railroad infrastructure work, or reconstruction of the crossing. This program will also include the installation of roadway-related items (signs, pavement markings) that have been identified as missing or needing replacement or are required (outstanding work from municipalities and counties) to close out federally funded grade crossing projects from previous years.

Program Category		SPONSO		COUNTY			MUNICIPALIT						
Safety		NJDOT		Various			Various						
(figures are in millions)													
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	CON	STATE				\$2.20						
0913	Statewide	CON	STATE	\$2.20									
0913	Statewide	CON	STATE		\$2.20								
0913	Statewide	CON	STATE				\$2.20						
0913	Statewide	CON	STATE					\$2.20					
0913	Statewide	CON	STATE									\$2.20	\$2.20
0913	Statewide	CON	STATE							\$2.20			
0913	Statewide	CON	STATE								\$2.20		
0913	Statewide	CON	STATE			\$2.20							

FY 2009-18 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

Program Category		SPONSO		COUNTY			MUNICIPALIT						
Intermodal Programs (figures are in millions)		NJDEP		Various			Various						
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	ERC	REC TRAILS					\$1.30					
0913	Statewide	ERC	REC TRAILS				\$1.30						
0913	Statewide	ERC	REC TRAILS							\$1.30			
0913	Statewide	ERC	REC TRAILS	\$1.30									
0913	Statewide	ERC	REC TRAILS		\$1.30								
0913	Statewide	ERC	REC TRAILS			\$1.30							
0913	Statewide	ERC	REC TRAILS					\$1.30					
0913	Statewide	ERC	REC TRAILS								\$1.30		
0913	Statewide	ERC	REC TRAILS									\$1.30	
0913	Statewide	ERC	REC TRAILS										\$1.30

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	STATE			\$1.00							
0913	Statewide	EC	STATE		\$1.00								
0913	Statewide	EC	STATE	\$1.00									
0913	Statewide	EC	STATE										\$1.00
0913	Statewide	EC	STATE				\$1.00						
0913	Statewide	EC	STATE					\$1.00					
0913	Statewide	EC	STATE						\$1.00				
0913	Statewide	EC	STATE							\$1.00			
0913	Statewide	EC	STATE								\$1.00		
0913	Statewide	EC	STATE									\$1.00	

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC *Project Name*
X03A Restriping Program & Line Reflectivity Management System

This program is administered by NJDOT and will provide for the application of long-life pavement markings and raised pavement markers on the state highway system. In addition, a new Line Reflectivity Management Unit will be formed within Maintenance Engineering, Operations, to take reflectivity readings of pavement markings in order to more efficiently develop the annual striping program for NJDOT. All equipment purchases will be funded by the NJDOT Equipment line item.

Program Category		SPONSO		COUNTY		MUNICIPALIT							
Safety		NJDOT		Various		Various							
(figures are in millions)													
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	SJTPO	EC	STP		\$1.20								
0913	SJTPO	EC	STP										\$1.20
0913	SJTPO	EC	STP								\$1.20		
0913	SJTPO	EC	STP							\$1.20			
0913	SJTPO	EC	STP						\$1.20				
0913	SJTPO	EC	STP				\$1.20						
0913	SJTPO	EC	STP			\$1.20							
0913	SJTPO	EC	STP	\$1.20									
0913	SJTPO	EC	STP									\$1.20	

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	STATE								\$70.00		
0913	Statewide	EC	STATE										\$70.00
0913	Statewide	EC	STATE				\$70.00						
0913	Statewide	EC	STATE									\$83.30	
0913	Statewide	EC	STATE							\$70.00			
0913	Statewide	EC	STATE				\$62.38						
0913	Statewide	EC	STATE	\$70.00									
0913	Statewide	EC	STATE			\$70.00							
0913	Statewide	EC	STATE						\$70.00				
0913	Statewide	EC	STATE		\$70.00								

FY 2009-18 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

Program Category		SPONSO		COUNTY			MUNICIPALIT						
Roadway		NJDOT		Various			Various						
(figures are in millions)													
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	SJTPO	CON	NHS								\$5.00		
0913	SJTPO	CON	NHS							\$5.00			
0913	SJTPO	CON	NHS				\$5.76						
0913	SJTPO	CON	NHS									\$5.00	
0913	SJTPO	CON	NHS										\$7.00
0913	SJTPO	CON	NHS						\$6.02				
0913	Statewide	DES	NHS				\$7.00						
0913	Statewide	DES	NHS		\$7.00								
0913	Statewide	DES	NHS										\$7.00
0913	Statewide	DES	NHS	\$7.00									
0913	Statewide	DES	NHS			\$7.00							
0913	Statewide	DES	NHS						\$7.00				
0913	Statewide	DES	NHS							\$7.00			
0913	Statewide	DES	NHS								\$7.00	\$7.00	
0913	Statewide	DES	NHS								\$7.00		
0913	Statewide	DES	NHS				\$7.00						

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	STATE								\$0.10		
0913	Statewide	EC	STATE									\$0.10	
0913	Statewide	EC	STATE							\$0.10			
0913	Statewide	EC	STATE				\$0.10						
0913	Statewide	EC	STATE			\$0.10							
0913	Statewide	EC	STATE					\$0.10					
0913	Statewide	EC	STATE	\$0.10									
0913	Statewide	EC	STATE					\$0.10					
0913	Statewide	EC	STATE										\$0.10

FY 2009-18 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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	ROW	STATE					\$0.10					
0913	Statewide	ROW	STATE	\$0.10									
0913	Statewide	ROW	STATE										\$0.10
0913	Statewide	ROW	STATE									\$0.10	
0913	Statewide	ROW	STATE						\$0.10				
0913	Statewide	ROW	STATE				\$0.10						
0913	Statewide	ROW	STATE			\$0.10							
0913	Statewide	ROW	STATE							\$0.10			
0913	Statewide	ROW	STP	\$0.20									
0913	Statewide	ROW	STP								\$0.20		
0913	Statewide	ROW	STP			\$0.20							
0913	Statewide	ROW	STP				\$0.20						\$0.20
0913	Statewide	ROW	STP					\$0.20					
0913	Statewide	ROW	STP		\$0.20					\$0.20			
0913	Statewide	ROW	STP									\$0.20	
0913	Statewide	ROW	STP						\$0.20				

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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

Program Category		SPONSO		COUNTY			MUNICIPALIT						
Safety		NJDOT		Various			Various						
(figures are in millions)													
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	ERC	HSIP					\$2.50					
0913	Statewide	ERC	HSIP						\$15.30				
0913	Statewide	ERC	HSIP										\$17.50
0913	Statewide	ERC	HSIP									\$17.50	
0913	Statewide	ERC	HSIP				\$2.50						
0913	Statewide	ERC	HSIP			\$2.50							
0913	Statewide	ERC	HSIP	\$2.50									
0913	Statewide	ERC	HSIP								\$17.50		

FY 2009-18 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 (figures are in millions)		Local Lead		Various			Various						
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	ERC	SRTS							\$5.01			
0913	Statewide	ERC	SRTS				\$5.01						
0913	Statewide	ERC	SRTS	\$5.01									
0913	Statewide	ERC	SRTS			\$5.01							
0913	Statewide	ERC	SRTS					\$5.01					
0913	Statewide	ERC	SRTS						\$5.01				
0913	Statewide	ERC	SRTS		\$5.01								
0913	Statewide	ERC	SRTS										\$5.01
0913	Statewide	ERC	SRTS							\$5.01			
0913	Statewide	ERC	SRTS									\$5.01	

FY 2009-18 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 on maintenance, survey, utility and engineering inspection projects.

Program Category		SPONSO		COUNTY			MUNICIPALIT						
Safety		NJDOT		Various			Various						
(figures are in millions)													
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	EB								\$10.63		
0913	Statewide	EC	EB									\$11.16	
0913	Statewide	EC	EB	\$8.12									
0913	Statewide	EC	EB							\$10.12			
0913	Statewide	EC	EB					\$9.64					
0913	Statewide	EC	EB				\$8.96	\$9.18					
0913	Statewide	EC	EB			\$8.69							
0913	Statewide	EC	EB		\$8.57								
0913	Statewide	EC	EB										\$11.72

FY 2009-18 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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	STATE			\$1.20							
0913	Statewide	EC	STATE	\$1.20									
0913	Statewide	EC	STATE		\$1.20								
0913	Statewide	EC	STATE				\$1.20						
0913	Statewide	EC	STATE					\$1.20					
0913	Statewide	EC	STATE						\$1.20				
0913	Statewide	EC	STATE										\$1.20
0913	Statewide	EC	STATE					\$1.20					
0913	Statewide	EC	STATE									\$1.20	
0913	Statewide	EC	STATE								\$1.20		

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	CON	STP					\$2.00					
0913	Statewide	CON	STP										\$2.00
0913	Statewide	CON	STP		\$2.00								
0913	Statewide	CON	STP				\$2.00						
0913	Statewide	CON	STP						\$2.00				
0913	Statewide	CON	STP							\$2.00			
0913	Statewide	CON	STP								\$2.00		
0913	Statewide	CON	STP									\$2.00	
0913	Statewide	CON	STP			\$2.00							
0913	Statewide	DES	STP										\$1.00
0913	Statewide	DES	STP					\$1.00					
0913	Statewide	DES	STP									\$1.00	
0913	Statewide	DES	STP								\$1.00		
0913	Statewide	DES	STP	\$1.00									
0913	Statewide	DES	STP		\$1.00								
0913	Statewide	DES	STP			\$1.00							
0913	Statewide	DES	STP				\$1.00						
0913	Statewide	DES	STP						\$1.00				
0913	Statewide	DES	STP							\$1.00			
0913	Statewide	DES	STP								\$1.00		

FY 2009-18 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
Quality of Life
(figures are in millions)
PLAN MPO

SPONSO
NJDOT

COUNTY
Various

MUNICIPALIT
Various

PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	STATE		\$2.00								
0913	Statewide	EC	STATE										\$2.00
0913	Statewide	EC	STATE									\$2.00	
0913	Statewide	EC	STATE							\$2.00			
0913	Statewide	EC	STATE						\$2.00				
0913	Statewide	EC	STATE					\$2.00					
0913	Statewide	EC	STATE			\$2.00							
0913	Statewide	EC	STATE	\$2.00									
0913	Statewide	EC	STATE				\$2.00						

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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						
(figures are in millions)													
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	STATE	\$0.50									
0913	Statewide	EC	STATE		\$0.50								
0913	Statewide	EC	STATE			\$0.50							
0913	Statewide	EC	STATE				\$0.50						
0913	Statewide	EC	STATE					\$0.50					
0913	Statewide	EC	STATE						\$0.50				
0913	Statewide	EC	STATE							\$0.50			
0913	Statewide	EC	STATE								\$0.50		
0913	Statewide	EC	STATE									\$0.50	
0913	Statewide	EC	STATE										\$0.50

FY 2009-18 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
Capital Program
(figures are in millions)

SPONSO
NJDOT

COUNTY
Various

MUNICIPALIT
Various

PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	STATE				\$10.00						
0913	Statewide	EC	STATE	\$10.00									
0913	Statewide	EC	STATE			\$10.00							
0913	Statewide	EC	STATE				\$10.00						
0913	Statewide	EC	STATE					\$10.00					
0913	Statewide	EC	STATE						\$10.00				
0913	Statewide	EC	STATE							\$10.00			
0913	Statewide	EC	STATE								\$10.00		
0913	Statewide	EC	STATE									\$10.00	
0913	Statewide	EC	STATE		\$10.00								\$10.00

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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							
(figures are in millions)													
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	EB									\$7.90	
0913	Statewide	EC	EB								\$7.90		
0913	Statewide	EC	EB						\$7.90				
0913	Statewide	EC	EB				\$7.90						
0913	Statewide	EC	EB			\$7.90							
0913	Statewide	EC	EB					\$7.90					
0913	Statewide	EC	EB										
0913	Statewide	EC	EB	\$7.90									
0913	Statewide	EC	EB							\$7.90			
0913	Statewide	EC	EB										\$7.90

FY 2009-18 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 took effect in April 2007.

Program Category		SPONSO		COUNTY			MUNICIPALIT						
Capital Program		NJDOT		Various			Various						
(figures are in millions)													
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	PLS	EB									\$15.20	
0913	Statewide	PLS	EB		\$13.55								
0913	Statewide	PLS	EB			\$12.91							
0913	Statewide	PLS	EB				\$12.91						
0913	Statewide	PLS	EB					\$12.91					
0913	Statewide	PLS	EB						\$13.20				
0913	Statewide	PLS	EB								\$14.50		
0913	Statewide	PLS	EB	\$12.80									
0913	Statewide	PLS	EB										\$16.00
0913	Statewide	PLS	EB							\$13.80			

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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; operation of the DOT Emergency Call Center (CDU); and other techniques.

Program Category		SPONSO		COUNTY		MUNICIPALIT							
Congestion Relief		NJDOT		Various		Various							
(figures are in millions)													
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	SJTPO	EC	EB					\$1.20					
0913	SJTPO	EC	EB	\$1.20									
0913	SJTPO	EC	EB		\$1.20								
0913	SJTPO	EC	EB			\$1.20							
0913	SJTPO	EC	EB				\$1.20						
0913	SJTPO	EC	EB						\$1.20				
0913	SJTPO	EC	EB							\$1.20			
0913	SJTPO	EC	EB										\$1.20
0913	SJTPO	EC	EB						\$1.20				
0913	SJTPO	EC	EB									\$1.20	

FY 2009-18 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 provide for the replacement of traffic signals on an annual basis and assist regional operations in the rehabilitation and maintenance of our highway lighting system. It also includes the replacement of energy efficient LED indicators (STATE). Through a newly developed traffic signal management system (currently under development) that will provide a condition rating of the signal equipment integrated with crash data and congestion management system data, this program will prioritize the signals for replacement based on the above data. The results of the priority locations will be to systematically replace aging signal equipment, optimize the operation of the signal, and provide maximum efficiency of

Program Category		SPONSO		COUNTY			MUNICIPALIT						
Safety		NJDOT		Various			Various						
(figures are in millions)													
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	HSIP			\$2.50							
0913	Statewide	EC	HSIP									\$2.50	
0913	Statewide	EC	HSIP								\$2.50		
0913	Statewide	EC	HSIP							\$2.50			
0913	Statewide	EC	HSIP	\$2.50									
0913	Statewide	EC	HSIP						\$2.50				
0913	Statewide	EC	HSIP		\$2.50								
0913	Statewide	EC	HSIP										\$2.50
0913	Statewide	EC	HSIP					\$2.50					
0913	Statewide	EC	STATE							\$5.50			
0913	Statewide	EC	STATE										\$5.50
0913	Statewide	EC	STATE		\$5.50								
0913	Statewide	EC	STATE			\$5.50							
0913	Statewide	EC	STATE				\$5.50						
0913	Statewide	EC	STATE						\$5.50				
0913	Statewide	EC	STATE								\$5.50		
0913	Statewide	EC	STATE									\$5.50	
0913	Statewide	EC	STATE					\$5.50					
0913	Statewide	EC	STATE	\$5.50									

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	STP							\$1.70			
0913	Statewide	EC	STP						\$1.70				
0913	Statewide	EC	STP					\$1.70					
0913	Statewide	EC	STP				\$1.70						
0913	Statewide	EC	STP									\$1.70	
0913	Statewide	EC	STP								\$1.70		
0913	Statewide	EC	STP										\$1.70
0913	Statewide	EC	STP	\$1.70									
0913	Statewide	EC	STP		\$1.70								
0913	Statewide	EC	STP			\$1.70							

FY 2009-18 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
Capital Program
(figures are in millions)

SPONSO
NJDOT

COUNTY
Various

MUNICIPALIT
Various

PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	STP	\$1.80									
0913	Statewide	EC	STP		\$1.80								
0913	Statewide	EC	STP			\$1.80							
0913	Statewide	EC	STP				\$1.80						
0913	Statewide	EC	STP					\$1.80					
0913	Statewide	EC	STP						\$1.80				
0913	Statewide	EC	STP							\$1.80			
0913	Statewide	EC	STP								\$1.80		
0913	Statewide	EC	STP					\$1.80					
0913	Statewide	EC	STP									\$1.80	

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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						
(figures are in millions)													
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	STATE		\$2.00								
0913	Statewide	EC	STATE										\$2.00
0913	Statewide	EC	STATE								\$2.00		
0913	Statewide	EC	STATE							\$2.00			
0913	Statewide	EC	STATE						\$2.00				
0913	Statewide	EC	STATE	\$2.00									
0913	Statewide	EC	STATE					\$2.00					
0913	Statewide	EC	STATE				\$2.00						
0913	Statewide	EC	STATE									\$2.00	
0913	Statewide	EC	STATE			\$2.00							

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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	ERC	DEMO	\$5.80									

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	PLS	CMAQ		\$0.23								
0913	Statewide	PLS	CMAQ			\$0.23							
0913	Statewide	PLS	CMAQ				\$0.23						
0913	Statewide	PLS	CMAQ					\$0.23					
0913	Statewide	PLS	CMAQ						\$0.23				
0913	Statewide	PLS	CMAQ							\$0.23			
0913	Statewide	PLS	CMAQ								\$0.23		
0913	Statewide	PLS	CMAQ									\$0.23	
0913	Statewide	PLS	CMAQ										\$0.23
0913	Statewide	PLS	CMAQ	\$0.23									

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM/UPC		<i>Project Name</i>											
X107		Transportation Enhancements											
<i>This program provides federal funding for projects such as scenic enhancements, historic preservation, and bicycle and pedestrian improvements.</i>													
Program Category		SPONSO		COUNTY			MUNICIPALIT						
Quality of Life		NJDOT		Various			Various						
(figures are in millions)													
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	ERC	STP-TE							\$10.00			
0913	Statewide	ERC	STP-TE	\$10.00									
0913	Statewide	ERC	STP-TE			\$10.00							
0913	Statewide	ERC	STP-TE				\$10.00						
0913	Statewide	ERC	STP-TE					\$10.00					
0913	Statewide	ERC	STP-TE								\$10.00		
0913	Statewide	ERC	STP-TE									\$10.00	
0913	Statewide	ERC	STP-TE										\$10.00
0913	Statewide	ERC	STP-TE					\$10.00					
0913	Statewide	ERC	STP-TE		\$10.00								

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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							
(figures are in millions)													
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	ERC	STATE						\$23.47				
0913	Statewide	ERC	STATE			\$16.42							
0913	Statewide	ERC	STATE										\$32.83
0913	Statewide	ERC	STATE									\$31.19	
0913	Statewide	ERC	STATE							\$30.25			
0913	Statewide	ERC	STATE					\$28.77					
0913	Statewide	ERC	STATE				\$30.06						
0913	Statewide	ERC	STATE		\$22.89								
0913	Statewide	ERC	STATE	\$20.82									
0913	Statewide	ERC	STATE								\$34.50		

FY 2009-18 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 (figures are in millions)					NJDOT	Various	Various						
PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	STATE									\$0.20	
0913	Statewide	EC	STATE										\$0.20
0913	Statewide	EC	STATE								\$0.20		
0913	Statewide	EC	STATE							\$0.20			
0913	Statewide	EC	STATE						\$0.20				
0913	Statewide	EC	STATE					\$0.20					
0913	Statewide	EC	STATE			\$0.20							
0913	Statewide	EC	STATE		\$0.20								

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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
Capital Program
(figures are in millions)

SPONSO
NJDOT

COUNTY
Various

MUNICIPALIT
Various

PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	STATE		\$2.00								
0913	Statewide	EC	STATE								\$2.00		
0913	Statewide	EC	STATE							\$2.00			
0913	Statewide	EC	STATE	\$2.00									
0913	Statewide	EC	STATE					\$2.00					
0913	Statewide	EC	STATE						\$2.00				
0913	Statewide	EC	STATE			\$2.00							
0913	Statewide	EC	STATE										\$2.00
0913	Statewide	EC	STATE								\$2.00		

FY 2009-18 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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	STATE									\$4.00	
0913	Statewide	EC	STATE	\$4.00									
0913	Statewide	EC	STATE		\$4.00								
0913	Statewide	EC	STATE			\$4.00							
0913	Statewide	EC	STATE				\$4.00						
0913	Statewide	EC	STATE					\$4.00					
0913	Statewide	EC	STATE						\$4.00				
0913	Statewide	EC	STATE							\$4.00			
0913	Statewide	EC	STATE								\$4.00		
0913	Statewide	EC	STATE										\$4.00

FY 2009-18 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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
Capital Program
(figures are in millions)

SPONSO
NJDOT

COUNTY
Various

MUNICIPALIT
Various

PLAN	MPO	PHASE	FUND	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0913	Statewide	EC	STP										\$0.25
0913	Statewide	EC	STP	\$0.25									
0913	Statewide	EC	STP								\$0.25		
0913	Statewide	EC	STP							\$0.25			
0913	Statewide	EC	STP					\$0.25					
0913	Statewide	EC	STP				\$0.25						
0913	Statewide	EC	STP			\$0.25							
0913	Statewide	EC	STP		\$0.25								
0913	Statewide	EC	STP										\$0.25

SECTION V

NJ Transit Programs

FY 09-18 TRANSPORTATION IMPROVEMENT PROGRAM NEW JERSEY TRANSIT PROJECTS

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T70	ADA--Equipment	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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
SJTPO	STATE	CAP	\$0.094	\$0.09	\$0.09	\$0.09	\$0.0	\$0.0	\$0.0	\$0.09	\$0.09	\$0.09

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T521	Atlantic City Jitney (Earmark)	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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
SJTPO	SECT 5309D	CAP	\$0.750									

FY 09-18 TRANSPORTATION IMPROVEMENT PROGRAM NEW JERSEY TRANSIT PROJECTS

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T05	Bridge and Tunnel Rehabilitation	Various	Various

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

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

MPO	FUND	Phase	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
SJTPO	STATE	ERC	\$0.667	\$0.77	\$0.84	\$0.84	\$0.9	\$1.3	\$1.3	\$1.31	\$1.31	\$1.31

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T32	Building Capital Leases	Various	Various

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

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

MPO	FUND	Phase	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
SJTPO	STATE	CAP	\$0.267	\$0.27	\$0.27	\$0.27	\$0.2	\$0.2	\$0.2	\$0.27	\$0.27	\$0.27

FY 09-18 TRANSPORTATION IMPROVEMENT PROGRAM NEW JERSEY TRANSIT PROJECTS

DBNUM	Project Name	COUNTY	MUNICIPALITY
T111	Bus Acquisition Program	Various	Various

This program provides funds for replacement of transit, commuter, and suburban buses for NJ TRANSIT as they reach the end of their useful life as well as the purchase of additional buses to meet service demands. Annual Federal lease payments are provided for 650 FY99 NOVA Transit buses, and 1371 Cruiser buses. Annual Transportation Trust Fund pay-as-you-go funding is provided for over 2300 buses replacements over the next 10-years.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP. 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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
SJTPO	SECT 5307	CAP	\$4.109	\$3.40	\$3.45	\$3.49	\$1.9	\$0.2	\$0.1			
SJTPO	STATE	CAP	\$3.337	\$2.07	\$3.29	\$3.29	\$3.2	\$6.1	\$6.4	\$3.95	\$3.95	\$3.92

DBNUM	Project Name	COUNTY	MUNICIPALITY
T06	Bus Passenger Facilities/Park and Ride	Various	Various

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

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

MPO	FUND	Phase	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
SJTPO	STATE	ERC	\$0.037	\$0.04	\$0.04	\$0.14	\$0.1	\$0.1	\$0.1	\$0.14	\$0.14	\$0.14

FY 09-18 TRANSPORTATION IMPROVEMENT PROGRAM NEW JERSEY TRANSIT PROJECTS

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T08	Bus Support Facilities and Equipment	Various	Various

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

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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
SJTPO	STATE	ERC	\$0.114	\$0.11	\$0.11	\$0.21	\$0.2	\$0.2	\$0.6	\$0.68	\$0.68	\$0.21

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

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

Expenditures are for costs of projects in specific years only.

MPO	FUND	Phase	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
SJTPO	STATE	EC	\$1.640	\$1.64	\$1.64	\$1.64	\$1.6	\$1.6	\$1.6	\$1.64	\$1.64	\$1.64

FY 09-18 TRANSPORTATION IMPROVEMENT PROGRAM NEW JERSEY TRANSIT PROJECTS

DBNUM	Project Name	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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
SJTPO	STATE	ERC	\$0.965	\$1.01	\$1.01	\$1.06	\$1.2	\$1.2	\$1.3	\$1.40	\$1.40	\$1.40

DBNUM	Project Name	COUNTY	MUNICIPALITY
T515	Casino Revenue Fund	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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
SJTPO	CASINO REVENUE	ERC	\$1.566	\$1.57	\$1.57	\$1.61	\$1.6	\$1.6	\$1.6	\$1.61	\$1.61	\$1.61

FY 09-18 TRANSPORTATION IMPROVEMENT PROGRAM NEW JERSEY TRANSIT PROJECTS

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T13	Claims support	Various	Various

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

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

MPO	FUND	Phase	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
SJTPO	STATE	EC	\$0.094	\$0.09	\$0.09	\$0.09	\$0.0	\$0.0	\$0.0	\$0.09	\$0.09	\$0.09

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T170	Cumberland County Bus Program	Cumberland	Various

This program provides funds 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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
SJTPO	SECT 5307	CAP	\$1.020	\$1.02	\$1.02	\$1.02	\$1.0	\$1.0	\$1.0	\$1.02	\$1.02	\$1.02

FY 09-18 TRANSPORTATION IMPROVEMENT PROGRAM NEW JERSEY TRANSIT PROJECTS

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T16	Environmental 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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
SJTPO	STATE	ERC	\$0.141	\$0.14	\$0.14	\$0.14	\$0.1	\$0.1	\$0.1	\$0.14	\$0.14	\$0.14

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T20	Immediate Action Program	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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
SJTPO	STATE	ERC	\$0.472	\$0.58	\$0.40	\$0.49	\$0.4	\$0.4	\$0.4	\$0.46	\$0.46	\$0.46

FY 09-18 TRANSPORTATION IMPROVEMENT PROGRAM NEW JERSEY TRANSIT PROJECTS

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T199	Job Access and Reverse Commute Program	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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
SJTPO	JARC	SWI	\$0.188	\$0.19	\$0.20	\$0.20	\$0.2	\$0.2	\$0.2	\$0.20	\$0.20	\$0.20
SJTPO	MATC H	SWI	\$0.188	\$0.19	\$0.20	\$0.20	\$0.2	\$0.2	\$0.2	\$0.20	\$0.20	\$0.20

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T53E	Locomotive Overhaul	Various	Various

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

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

MPO	FUND	Phase	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
SJTPO	STATE	CAP	\$0.326	\$0.48	\$0.36	\$0.24	\$0.2	\$0.2	\$0.2	\$0.24	\$0.24	\$0.24

FY 09-18 TRANSPORTATION IMPROVEMENT PROGRAM NEW JERSEY TRANSIT PROJECTS

DBNUM	Project Name	COUNTY	MUNICIPALITY
T122	Miscellaneous	Various	Various

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

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

MPO	FUND	Phase	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
SJTPO	STATE	ERC	\$0.023	\$0.02	\$0.02	\$0.02	\$0.0	\$0.0	\$0.0	\$0.02	\$0.02	\$0.02

DBNUM	Project Name	COUNTY	MUNICIPALITY
T552	New Freedom Program	Various	Various

This program provides funding to encourage services and facilities improvements to address the transportation needs of persons with disabilities that go beyond those required by the American with disabilities Act. The program provides for associated capital and operating costs to help people with disabilities participate more fully in the workforce and in community life.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP. 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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
SJTPO	NEW FREED OM	ERC	\$0.097	\$0.10	\$0.11	\$0.11	\$0.1	\$0.1	\$0.1	\$0.13	\$0.13	\$0.13

FY 09-18 TRANSPORTATION IMPROVEMENT PROGRAM NEW JERSEY TRANSIT PROJECTS

DBNUM T529	Project Name NJ TRANSIT Community Shuttles (Earmark)	COUNTY Various	MUNICIPALITY Various
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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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
SJTPO	SECT 5309D	CAP	\$0.005									

DBNUM T55	Project Name Other Rail Station/Terminal Improvements	COUNTY Various	MUNICIPALITY Various
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Funding is provided 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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
SJTPO	STATE	ERC	\$0.094	\$0.09	\$0.14	\$0.14	\$0.1	\$0.1	\$0.1	\$0.14	\$0.14	\$0.14

FY 09-18 TRANSPORTATION IMPROVEMENT PROGRAM NEW JERSEY TRANSIT PROJECTS

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T121	Physical Plant	Various	Various

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

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

MPO	FUND	Phase	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
SJTPO	STATE	ERC	\$0.076	\$0.03	\$0.08	\$0.08	\$0.0	\$0.0	\$0.0	\$0.08	\$0.08	\$0.08

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T135	Preventive Maintenance-Bus	Various	Various

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

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

MPO	FUND	Phase	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
SJTPO	SECT 5307	CAP	\$4.638	\$4.64	\$4.64	\$2.68	\$4.6	\$4.6	\$4.6	\$4.64	\$4.64	\$4.64

FY 09-18 TRANSPORTATION IMPROVEMENT PROGRAM NEW JERSEY TRANSIT PROJECTS

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T39	Preventive Maintenance-Rail	Various	Various

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

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

MPO	FUND	Phase	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
SJTPO	SECT 5307	CAP	\$1.838	\$1.75	\$1.49	\$1.30	\$0.6	\$0.4	\$0.1			
SJTPO	SECT 5309	CAP	\$1.145	\$1.09	\$1.21	\$1.26	\$1.7	\$1.8	\$1.9	\$1.91	\$1.74	\$1.56

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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
SJTPO	STATE	CAP	\$3.002	\$3.00	\$3.00	\$3.00	\$3.0	\$3.0	\$3.0	\$3.00	\$3.00	\$3.00

FY 09-18 TRANSPORTATION IMPROVEMENT PROGRAM NEW JERSEY TRANSIT PROJECTS

DBNUM	Project Name	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 ten years. Funding is provided to support vehicles\equipment (for rail operations). Annual funds are provided for Comet V single-level car lease payments, Electric Locomotive lease payments, Diesel Locomotive lease payments, Dual Power Locomotives and Multi-Level rail car lease payments.

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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
SJTPO	SECT 5307	CAP	\$1.318	\$2.61	\$3.41	\$4.08	\$4.0	\$4.0	\$4.5	\$7.05	\$5.14	\$5.75
SJTPO	STATE	CAP	\$0.049	\$0.25	\$1.06	\$0.41	\$0.4	\$0.4	\$1.0	\$0.41	\$0.52	\$0.41

DBNUM	Project Name	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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
SJTPO	SECT 5310	CAP	\$0.210	\$0.24	\$0.25	\$0.26	\$0.2	\$0.2	\$0.3	\$0.33	\$0.33	\$0.33
SJTPO	STATE	CAP	\$0.038	\$0.04	\$0.04	\$0.04	\$0.0	\$0.0	\$0.0	\$0.04	\$0.04	\$0.04

FY 09-18 TRANSPORTATION IMPROVEMENT PROGRAM NEW JERSEY TRANSIT PROJECTS

DBNUM	Project Name	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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
SJTPO	MATCH	CAP	\$0.260	\$0.28	\$0.30	\$0.31	\$0.3	\$0.3	\$0.3	\$0.38	\$0.38	\$0.38
SJTPO	SECT 5311	CAP	\$0.260	\$0.28	\$0.30	\$0.31	\$0.3	\$0.3	\$0.3	\$0.38	\$0.38	\$0.38

DBNUM	Project Name	COUNTY	MUNICIPALITY
T508	Security Improvements	Various	Various

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

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

MPO	FUND	Phase	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
SJTPO	STATE	SWI	\$0.121	\$0.12	\$0.12	\$0.12	\$0.1	\$0.1	\$0.1	\$0.12	\$0.12	\$0.12

FY 09-18 TRANSPORTATION IMPROVEMENT PROGRAM NEW JERSEY TRANSIT PROJECTS

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T120	Small/Special Services Program	Various	Various

Funding is provided for NJ TRANSIT efforts which initiate or promote transit solutions to reduce congestion, manage transportation demand and improve air quality. Included are 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 STIP. In addition, expenditures are for costs of projects in specific years only.

MPO	FUND	Phase	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
SJTPO	STATE	EC	\$0.048	\$0.06	\$0.06	\$0.06	\$0.0	\$0.0	\$0.0	\$0.06	\$0.06	\$0.06

DBNUM	<i>Project Name</i>	COUNTY	MUNICIPALITY
T88	Study and Development	Various	Various

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

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

Expenditures are for costs of projects in specific years only.

MPO	FUND	Phase	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
SJTPO	STATE	PLS	\$0.216	\$0.22	\$0.22	\$0.22	\$0.2	\$0.2	\$0.2	\$0.22	\$0.22	\$0.22

FY 09-18 TRANSPORTATION IMPROVEMENT PROGRAM NEW JERSEY TRANSIT PROJECTS

DBNUM	Project Name	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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
SJTPO	STATE	EC	\$0.685	\$0.37	\$0.32	\$0.30	\$0.3	\$0.3	\$0.3	\$0.30	\$0.30	\$0.30

DBNUM	Project Name	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.

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

MPO	FUND	Phase	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
SJTPO	SECT 5309	ERC	\$0.423	\$0.53	\$0.46	\$0.47				\$0.05	\$0.29	\$0.53
SJTPO	STATE	ERC	\$0.516	\$0.26	\$0.35	\$0.16	\$1.2	\$1.0	\$0.1	\$0.16	\$0.14	\$0.14

FY 09-18 TRANSPORTATION IMPROVEMENT PROGRAM NEW JERSEY TRANSIT PROJECTS

DBNUM	Project Name	COUNTY	MUNICIPALITY
T210	Transit 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.

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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
SJTPO	SECT 5307- TE	ERC	\$0.023	\$0.02	\$0.02	\$0.02	\$0.0	\$0.0	\$0.0	\$0.02	\$0.02	\$0.02
SJTPO	STATE	ERC	\$0.011									

FY 09-18 TRANSPORTATION IMPROVEMENT PROGRAM NEW JERSEY TRANSIT PROJECTS

DBNUM	Project Name	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 Rail; HBLR Extension to Secaucus; HBLR Secaucus-Meadowlands Connector; Passaic-Bergen rail service on the NYS&W east of Hawthorne using Diesel Multiple Unit (DMU) passenger equipment; Restoration of commuter rail service on the NYS&W west of Hawthorne; Restoration of commuter rail service to Lackawanna Cutoff; Port Morris Improvements; Rail Spur to the Meadowlands Sports Complex; West Shore--Hoboken to West Haverstraw; NERL Elizabeth Segment from NJ TRANSIT'S Northeast Corridor Midtown Elizabeth Station to Newark Liberty International Airport via the Elizabeth Waterfront; Restoration of commuter rail service on the West Trenton line; River LINE LRT Capitol Extension; Second Phase of River LINE LRT/PATCO Extension; Route 1 BRT, Second Phase of NERL (Newark Penn Station to Newark Liberty International Airport); Commuter rail extension in Monmouth and Ocean Counties; Extension of Cape May Seashore Line north to Hammonton (to Atlantic City Rail Line); Commuter Rail extension to Phillipsburg, improvements on the Atlantic City Rail Line, new Portal Bridge, new rail station improvements such as Atlantic City Line/River LINE connection, River LINE Cramer Hill Station, Moynihan Station, Penn Station New York Platform extensions, Penn Station New York Central Concourse, Bus Rapid Transit Initiatives, Park and Rides and Smart Card Technology Program along with other new systemwide, rail, bus, and light rail initiatives arising during the year. 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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
SJTPO	OTHE R	ERC	\$0.578	\$0.58	\$0.58	\$0.58	\$0.5	\$0.5	\$0.5	\$0.58	\$0.58	\$0.58

SECTION VI

Authority Projects

**SOUTH JERSEY TRANSPORTATION AUTHORITY
2008 Approved Capital Budget**

DESCRIPTION	2008 GRF	Projected 2007 GRF Carry-Over	Projected 2004 Bond Carry-Over	Projected 2007 Bond Carry Over	Projected PFC Carry Over	Projected 2006 Bond Carry Over	Projected FAA Carry-Over	Projected ERF Carry Over	2008 FAA Entitlement Grant	2008 FAA Discretionary Grants	2008 NJ State Grant	2008 Capital Budget Total
<u>EXPRESSWAY</u>												
<u>Bridge Assets</u>												
1 Bridge Inspection	\$250,000.00											\$250,000.00
2 Bridge Repair	\$500,000.00											\$500,000.00
3 Tunnel Equipment/VMS Replacement	\$115,000.00	\$30,000.00										\$145,000.00
Total Bridge Assets	\$865,000.00	\$30,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$895,000.00
<u>Road Assets</u>												
4 Wetlands Monitoring & Reporting	\$1,458.54	\$28,541.46										\$30,000.00
5 EZ Pass Tag Replacement	\$721,631.77	\$15,368.23										\$737,000.00
6 Roadway Repairs	\$25,000.00											\$25,000.00
7 Pavement Management Overlay	\$885,031.95	\$513.22	\$311,403.40	\$1,889,654.84								\$3,086,603.41
8 Radio Equipment Upgrade	\$37,500.00										\$712,500.00	\$750,000.00
9 Interchange 17 Ramp Construction				\$7,000,000.00							\$1,800,000.00	\$8,800,000.00
10 Pedestrian Walkway Route 30											\$1,400,000.00	\$1,400,000.00
Total Road Assets	\$1,670,622.26	\$44,422.91	\$311,403.40	\$8,889,654.84	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,912,500.00	\$14,828,603.41
<u>Highway Facilities Assets</u>												
11 Well Monitoring @ Central	\$25,000.00											\$25,000.00
12 Facility Improvements	\$11,644.70	\$13,355.30										\$25,000.00
13 Electronic Bidding System	\$50,000.00											\$50,000.00
14 Toll System Host Performance Analysis	\$36,000.00											\$36,000.00
15 Farley Administration Building Renovation	\$150,000.00											\$150,000.00
16 Well Redevelopment/Main Replacement	\$300,000.00											\$300,000.00
17 Inspection & Repair NY Ave Garage	\$50,000.00											\$50,000.00
18 Stairway Replacement NY Ave Garage	\$100,000.00											\$100,000.00
19 Electrical Continuity Central Maintenance	\$20,000.00											\$20,000.00
20 Server Virtualization	\$30,000.00											\$30,000.00
21 Financial System Upgrade	\$42,065.00											\$42,065.00
22 Toll Plaza Camera Upgrade		\$1,008.90										\$1,008.90
23 Plaza Server Migration to Linux		\$19,242.36										\$19,242.36
24 NY Ave Garage Office Renovations		\$10,676.25										\$10,676.25
25 Business Continuity Recovery System	\$130,000.00											\$130,000.00
26 CWDM/ VOIP Development	\$50,980.50	\$49,019.50							\$0.00	\$0.00	\$0.00	\$100,000.00
Total Highway Facilities Assets	\$995,690.20	\$93,302.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,088,992.51

	<u>Safety Management Assets</u>												
27	Safety Improvements:	\$377,744.64	\$3,255.36										\$381,000.00
28	Signing Improvements	\$142,622.52	\$57,377.48										\$200,000.00
29	Line Striping Project	\$100,000.00											\$100,000.00
30	Weatherstation Milepost 28	\$100,000.00											\$100,000.00
31	MLK/Route 30 Intersection Improvements	\$200,000.00											\$200,000.00
32	Farley Lot Improvements				\$1,084,046.95								\$1,084,046.95
	Total Safety Management Assets	\$920,367.16	\$60,632.84	\$0.00	\$1,084,046.95	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,065,046.95
	<u>Congestion Relief</u>												
33	Berlin Cross Keys Bridge Widening				\$50,000.00								\$50,000.00
34	Express E-Zpass Egg Harbor				\$25,000.00								\$25,000.00
	Total Congestion Relief	\$0.00	\$0.00	\$0.00	\$75,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$75,000.00
	<u>Roadway Capital Equipment</u>												
35	Executive & Finance Capital Equipment	\$10,000.00											\$10,000.00
36	Roadway Maintenance Capital Equipment	\$1,522,992.36	\$27,007.64										\$1,550,000.00
37	Tourist Services Capital Equipment	\$824.98	\$5,175.02										\$6,000.00
38	Engineering Capital Equipment	\$24,173.37	\$12,826.63										\$37,000.00
39	State Police Capital Equipment	\$691,296.64	\$36,703.36										\$728,000.00
40	Technology Workstation Upgrades	\$47,560.95	\$2,439.05										\$50,000.00
41	Technology- Servers	\$50,000.00											\$50,000.00
	Total Roadway Capital Equipment	\$2,346,848.30	\$84,151.70	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,431,000.00
	TOTAL EXPRESSWAY	\$6,798,527.92	\$312,509.76	\$311,403.40	\$10,048,701.79	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,912,500.00	\$21,383,642.87

<u>AIRPORT</u>													
<u>Airport Assets</u>													
42	Terminal Expansion/FIS Facility	\$144,253.15								\$2,740,809.85		\$2,885,063.00	
43	Interior Terminal Improvements	\$1,000,000.00	\$892,123.30					\$85,995.62				\$1,978,118.92	
44	Renovation of Communication Offices	\$1,109.00	\$48,891.00									\$50,000.00	
45	Terminal Roof Repair		\$30,000.00									\$30,000.00	
46	Terminal HVAC Upgrades		\$84,000.00									\$84,000.00	
47	Common Use Technology				\$2,580,556.44							\$2,580,556.44	
48	Grassland Monitoring Program	\$7,500.00							\$142,500.00			\$150,000.00	
49	Update to Airport Master Plan	\$25,000.00								\$475,000.00		\$500,000.00	
50	Apron Expansion Phase 1									\$490,000.00		\$490,000.00	
51	Parking Garage Revenue Control System					\$384,637.38						\$384,637.38	
52	Ground Power Units	\$30,000.00										\$30,000.00	
	Total Airport Assets	\$1,207,862.15	\$1,055,014.30	\$0.00	\$0.00	\$2,580,556.44	\$384,637.38	\$0.00	\$85,995.62	\$2,883,309.85	\$965,000.00	\$0.00	\$9,162,375.74
<u>Airport Safety & Security</u>													
53	Airfield Signage	\$65,000.00										\$65,000.00	
54	Fuel Farm Fencing & Security	\$42,000.00										\$42,000.00	
55	Beacon Tower Replacement		\$500.20					\$9,499.80				\$10,000.00	
56	Security Fencing Replacement		\$578.15					\$9,500.85				\$10,079.00	
57	Security Camera Project	\$267,633.37	\$83,749.99						\$12,200.64			\$363,584.00	
	Total Airport Safety & Security	\$374,633.37	\$84,828.34	\$0.00	\$0.00	\$0.00	\$0.00	\$19,000.65	\$12,200.64	\$0.00	\$0.00	\$0.00	\$490,663.00
<u>Airport Capital Equipment</u>													
58	Acquire Equip- Snow Thrower	\$23,450.00								\$445,550.00		\$469,000.00	
59	Parking Capital Equipment	\$28,000.00										\$28,000.00	
60	Airport Capital Equipment	\$31,508.56	\$43,491.44									\$75,000.00	
61	Firefighting Capital Equipment	\$36,018.00										\$36,018.00	
	Total Airport Capital Equipment	\$118,976.56	\$43,491.44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$445,550.00	\$0.00	\$0.00	\$608,018.00
	TOTAL AIRPORT	\$1,701,472.08	\$1,183,334.08	\$0.00	\$0.00	\$2,580,556.44	\$384,637.38	\$19,000.65	\$98,196.26	\$3,328,859.85	\$965,000.00	\$0.00	\$10,261,056.74
	TOTAL 2008 CAPITAL BUDGET	\$8,500,000.00	\$1,495,843.84	\$311,403.40	\$10,048,701.79	\$2,580,556.44	\$384,637.38	\$19,000.65	\$98,196.26	\$3,328,859.85	\$965,000.00	\$3,912,500.00	\$31,644,699.61

SECTION VII

Transition Projects

FY 2009-18 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

New Jersey Department of Transportation Projects

Fiscal Year 2009 Transition List

<u>MPO</u>	<u>DBNUM</u>	<u>Project Name</u>	<u>County</u>	<u>Phase</u>	<u>Fund</u>	<u>FY2008 Programmed/ Modified</u>
SJTPO	X35D1	Rail Highway Grade Crossing Program, Cape May Seashore Lines	Cape May	CON	RHC	\$0.500
SJTPO	S0005	Commissioner's Pike, Phase II, Route 40 to Salem/Gloucester County Line, CR 581	Salem	CON	STP-SJ	\$0.800
SJTPO	S0710	Garden Road (CR 674)		CON	STP-SJ	\$0.300
SJTPO	S0708	May's Landing Road		CON	STP-SJ	\$1.057
SJTPO	S0704	Ocean Drive (CR 619), 29th Street to 4th Street, Resurfacing	Cape May	CON	STP-SJ	\$1.847
SJTPO	S0709	Old Deerfield Pike (CR 606)		CON	STP-SJ	\$0.650
SJTPO	06370	Route 30, Absecon Boulevard over Beach Thorofare	Atlantic	DES	BRIDGE	\$1.000
SJTPO	242	Route 50, Tuckahoe River Bridge (2E 3B)	Cape May	DES	BRIDGE	\$0.440
SJTPO	99327A	Resurfacing, Federal	Various	DES	NHS	\$1.000
SJTPO	S0706	Almond Road (CR 540), Centerton Road to the Maurice River, Resurfacing	Salem	DES	STP-SJ	\$0.480
SJTPO	X08	Bridge Painting Program	Various	EC	EB	\$1.000
SJTPO	X242	Accident Reduction Program	Various	EC	HSIP	\$0.385
SJTPO	X35A1	Rail-Highway Grade Crossing Program, Federal	Various	EC	RHC	\$1.100
SJTPO	04314	Local Safety/ High Risk Rural Roads Program	Various	ERC	HSIP	\$1.000

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 2009-2012 Transportation Improvement
Program and the Regional Transportation (Long
Range) Plan Under All Current
National Ambient Air Quality Standards**



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**FINAL
July 28, 2008
REVISED
November 4, 2008**

Transportation Conformity of the SJTPO FY 2009-2012 Transportation Improvement Program 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.

Table of Contents

1	OVERVIEW/BACKGROUND	4
2	PROJECTS AND ANALYSIS YEARS	6
3	METHODOLOGY	6
	3.1 Analysis Software.....	7
	3.2 Applicable Tests and Budgets	7
4	OTHER PLANNING ASSUMPTIONS	7
	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.....	12
	7.3 Meeting the Conformity Criteria	12
8	COMMENTS AND RESPONSES	18
9	CONCLUSION.....	18

List of Tables

Table 1 - Regional Travel Summary	11
Table 2 - VOC Budget Test, SJTPO (tons per day).....	12
Table 3 - NOx Budget Test, SJTPO (tons per day)	12

List of Figures

Figure 1 – 8-Hour Ozone Non-Attainment Area.....	5
Figure 2 – SJTPO 8-Hour Conformity Schedule for FY 2009-2012 TIP.....	10
Figure 3 – Evaluation of the Conformity Determination Criteria.....	14

1 Overview/Background

This report documents the demonstration of transportation conformity of the SJTPO FY 2009-2012 Transportation Improvement Program (TIP) and the SJTPO 2035 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, NOx and CO 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 approved by the SJTPO Policy Board on January 22, 2007, 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 State Implementation Plan (SIP) budgets for VOCs and NOx for all applicable analysis years until 8-hour ozone SIPs are implemented. [As of this draft approval of the 8-hour ozone budgets is still pending. If EPA does not approve the 8-hour budgets at the time of this document submission the 1-hour budgets that are already in place will remain in effect for this analysis.](#)

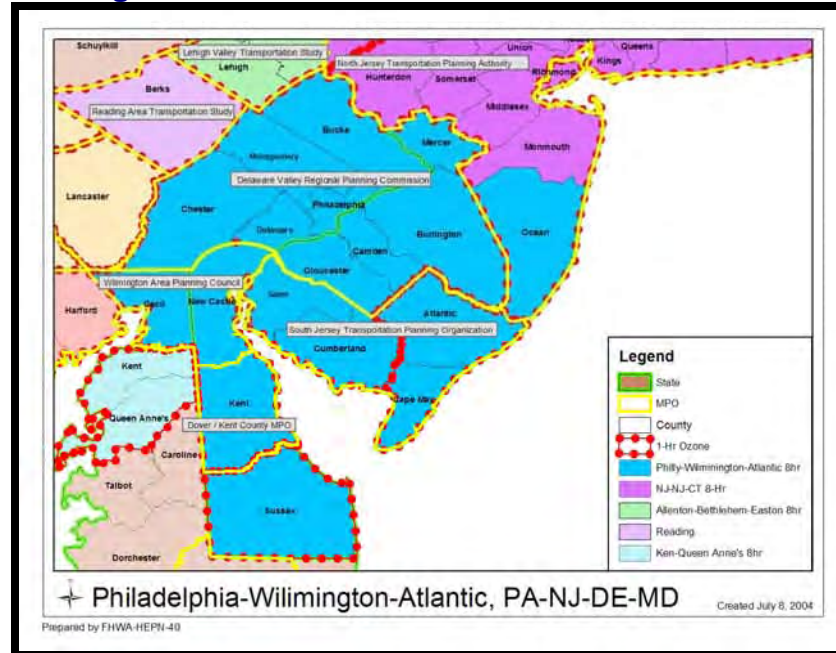
Attainment of the new federal ozone standards in the area is required by the analysis year 2010, which becomes a new analysis year for ozone. Note that SJTPO is responsible for demonstrating transportation conformity for its sub-area within the greater air quality control region (AQCR). Similarly DVRPC (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 2007 VOC and NOx budgets have been established using MOBILE6 in cooperation with the New Jersey State Department of](#)

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

Environmental Protection (NJDEP). These ozone precursor budgets are used for the analysis years of 2009, 2010, 2017, 2025 and 2035.

Figure 1 – 8-Hour Ozone Non-Attainment Area



A portion of the region, defined as Atlantic City, Atlantic County and Penns Grove, Salem County, is also part of a CO “not classified” area. It is considered to be on a limited maintenance plan and thus SJTPO no longer has to complete a regional CO emissions analysis for these areas.

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 and 2025 (the *interim* years selected to keep all analysis years less than ten years apart) and 2035 (the *horizon* year of the *SJTPO 2035 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.

A complete list of TIP projects is contained in Appendix A. 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. [In addition, infrastructure improvements that were recommended in the State's financially constrained Long Range Transportation Plan \(submitted to NJDOT in August 2007\) are included in this analysis. Although specific projects were not called out, improvements were made along the key corridors in the region as identified in the Appendix.](#)

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. The precursors are analyzed to determine conformity. This analysis uses a series of computer models to forecast vehicle miles of travel and speeds, which are then used to forecast 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 and 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 Volatile Organic Compounds (VOC) and 36.36 tons per day of Oxides of Nitrogen (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 2009 (budget year), 2010, 2017, 2025 and 2035 are listed in Tables 2 and 3. 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.

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 April 15th, 2008.

Key elements utilized in this conformity assessment follow:

4.1 POPULATION & EMPLOYMENT

Population and employment forecasts approved by the SJTPO Policy Board on January 22, 2007 and were used to estimate 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 and were developed from Department of Labor estimates for 2005 in close cooperation with the county planning representatives. The SJTPO Technical Advisory Committee closely reviewed the draft of the report titled "SJTPO 2030 Demographic Forecast" and recommended Policy Board adoption. This report also included 2035 projections of population and employment, which were likewise used in this transportation conformity analysis and will be included in the adoption of the 2035 RTP by the SJTPO Policy Board.

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, which were confirmed by NJDOT to be the latest estimates. **In addition, auto operating costs will be updated to 11.5 cents per mile** in year 2000 dollars.

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

Vehicle age files have been updated with 2005 data and inputs for Particulate Matter (PM 2.5) analysis have been updated but do not affect this analysis, since SJTPO is not required to conduct PM analysis.

The South Jersey Travel Demand Model (SJTDM) was used along with PPSUITE. This model was last validated in July 2006 to a base year of 2000. It has been accepted and was used to establish the current 2005 and projected 8-hour ozone budgets. The latest emissions model for New Jersey, MOBILE6.2, was used for the conformity analysis. The 2005 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 April 15th, 2008 and follow up email coordination with the TCICG through May 15th, 2008. Comments received from the TCICG have been incorporated into this document.

6.2 PUBLIC INVOLVEMENT PROCEDURE

The proposed conformity determination for the 2035 Regional Transportation Plan 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 July 1, 2008 at the SJTPO offices.

Figure 2 - SJTPO 8-Hour Conformity Schedule for 2035 Regional Transportation Plan

4/15/08	Teleconference 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.
4/15/08	Start of Travel Demand Model Process.
5/15/08	Conformity Determination due from consultant.
5/15/08	Provide Interagency Consultation Group with draft Conformity Determination. Request concurrence with findings using email and/or a conference call.
6/2/08	Publish Public Notice for Public Hearing & Comment Period.
6/6/08 to 7/7/08	30-Day Public Review Period.
7/1/08	Public Meeting within 30-day period.
7/14/08	TAC recommends Policy Board action on RTP and Conformity Determination.
7/28/08	Policy Board action on TIP & Conformity Determination.
7/31/08	MPO & 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 1 below. The VMT and VHT data is summarized by analysis period, winter, or summer, and is presented for comparative purposes.

Table 1 - Regional Travel Summary

	2009	2010	2017	2025	2035
Population	5,976,008	5,980,380	6,011,284	6,045,959	6,090,988
Employment	3,025,598	3,030,279	3,049,448	3,069,240	3,092,967
VMT Winter	13,190,825	13,307,546	14,124,593	15,130,350	16,436,045
VHT Winter	314,817	317,603	337,102	365,467	399,904
VMT Summer	25,411,912	25,503,873	26,147,597	27,464,220	28,973,326
VHT Summer	756,307	759,920	785,213	866,379	943,757

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 2009 8-hour ozone attainment analysis year, as seen in Tables 2 and 3 below.

Table 2 - VOC Budget Test, SJTPO (tons per day)

	2009	2010	2017	2025	2035
Budget	13.03	13.03	13.03	13.03	13.03
Action	13.01	12.32	7.46	6.42	6.96
Budget-Action	0.02	0.71	5.57	6.61	6.07
Pass/Fail	Pass	Pass	Pass	Pass	Pass

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

	2009	2010	2017	2025	2035
Budget	29.64	29.64	29.64	29.64	29.64
Action	18.65	17.17	6.8	3.65	3.39
Budget-Action	10.99	12.47	22.84	25.99	26.25
Pass/Fail	Pass	Pass	Pass	Pass	Pass

7.3 MEETING THE CONFORMITY CRITERIA

Tables 2 and 3 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, and the CO NAAQS for all analysis years tested.

In addition to this demonstration that the estimated regional emissions of VOC and NOx do not exceed the respective budgets included in the SIP 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 3.

Figure 3 – 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 2009, 2010, 2017 2025 and 2035 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 2035 Regional Transportation Plan, of which this TIP analysis will be a part, will become the current and conforming transportation plan, which will 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	Yes. As part of the response, this table itemizing criteria and responses is presented.

Corresponding 40 CFR Part 93	Evaluation Criteria	SJTPO's Response
Section(s)	complied and satisfied?	
§93.109(e)	Are all budget tests for VOCs, NOx, and CO satisfied as required by §93.118 and §93.119 for conformity determination?	Yes. MOBILE6 VOC and NOx budgets for New Jersey have been approved by US EPA. As a non-attainment area with existing 1-hour ozone SIP budgets, SJTPO performs budget tests to demonstrate the 8-hour ozone conformity of the TIP and the Plan.
§93.109(f)	Are the conformity determinations based upon the latest planning assumptions?	Yes.
	(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 April 15, 2008, 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 demographic and employment data adopted by the SJTPO Policy Board in January 2007 and shown in this conformity determination document. Also, vehicle registration data from 2002 was 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 <i>SIPs</i>.</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 <i>TIP</i> and the <i>Plan</i> is based on MOBILE 6.2.</p>

Corresponding 40 CFR Part 93	Evaluation Criteria	SJTPO's Response
Section(s) §93.112	Did the MPO make the conformity determination according to the consultation procedures of the <i>Final Rule</i> or the state's conformity <i>SIP</i> ?	Yes. One Interagency consultation teleconference was held on April 15th, 2008 with follow-up consultation held via email correspondence to the entire TCICG on May 15th, 2008. 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 also held to receive comments regarding transportation conformity of the TIP and the Plan under all current and NAAQS.
§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. The SJTPO FY 2009 TIP analysis is performed as part of the 2035 Plan Update under the current 8-hour ozone and CO NAAQS, and are the currently conforming TIP and the Plan, respectively.
§93.115	Are the projects from a conforming Plan and TIP?	Yes. The Plan Conformity was approved on Xxxxx XX, 2008, and TIP projects come from the Conforming Plan. So the TIP and the Plan remain consistent.
§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 fewer emissions than the established budgets for all pollutants in each analysis year.

Corresponding 40 CFR Part 93 Section(s)	Evaluation Criteria	SJTPO's Response
§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)	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.
§93.122(a) (7)		
§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

No comments were submitted.

9 Conclusion

The conformity determination completed within this process has been done to fulfill the requirement to demonstrate conformity of the updated Transportation Improvement Program and the (Long Range) Regional Transportation Plan. The SJTPO FY 2009-2012 TIP and the Plan are found to be in conformity with the current New Jersey SIP under the CAAA. The forecasted emissions of VOC and NOx do not exceed the respective budgets established by the state DEP in accordance with the Final Rule under the current 8-hour ozone NAAQS. The transportation conformity analysis meets all applicable conformity criteria including the following:

- That the TIP and the Plan are fiscally constrained (40 CFR 93.108);
- That this determination is based on the latest planning assumptions (40 CFR 93.110);
- That this determination is based on the latest emissions estimation model available (40 CFR 93.111);
- That SJTPO has made the determination according to the applicable consultation procedures (40 CFR 93.112);
- That the TIP and the Plan do not interfere with the timely implementation of TCM's (40 CFR 93.113); and,
- That the TIP and the Plan are consistent with the motor vehicle emissions budgets in the applicable implementation plans (40 CFR 93.118).

Transportation conformity of the SJTPO Regional Transportation Plan and the FY 2009-2012 TIP with the corresponding state Sips and the Final Rule under the CAAA including the 8-hour ozone NAAQS, and the CO NAAQS are hereby demonstrated and documented.

Appendix A

Fiscal Year 2009-2012

Transportation Improvement Program

Project Listing

4-16-08

New	DBNUM	Route	Project Name	Project Description	Regionally Significant	Exempt	Exempt Category	Scenario Year	Source
	X242	N/A	Accident Reduction Program	Comprehensive program of safety improvements.	N	Y	Safety Improvement Program		Draft FY09-18 STIP
	3304	N/A	Bridge Deck Replacement Program	Design and construction of deck preservation, and deck and superstructure replacement in various locations throughout the state.	N	Y	Reconstructing bridges (no additional travel lanes).		Draft FY09-18 STIP
	X07E	N/A	Bridge Inspection, Local Bridges	Regular structural inspection of local bridges as required by federal law and in-depth scour evaluation of potentially scour susceptible local bridges which were not fully evaluated as part of the prior effort.	N	Y	Safety Improvement Program		Draft FY09-18 STIP
	X07A	N/A	Bridge Inspection, State NBIS Bridges	Regular structural inspection of state highway and NJ Transit highway-carrying bridges as required by federal law.	N	Y	Safety Improvement Program		Draft FY09-18 STIP
	X08	N/A	Bridge Painting, Federal	Painting of the steel on various bridges as anti-corrosion measure	N	Y	Safety Improvement Program		Draft FY09-18 STIP
	S0506	CR 581 & CR 672	Commissioners Pike, Phase III, Woodstown Road to Watson Mill Road	Resurfacing of Commissioners Pike from Woodstown Road (CR 603) to Watson Mill Road (CR 672). The project may also include replacement of cross drains and installation of guide rail as necessary	N	Y	Pavement Resurfacing and/or Rehabilitation		Draft FY09-18 STIP
	98543	N/A	Garden State Parkway Interchange Improvements in Cape May	Construction of grade-separated interchanges at Shell Bay Avenue, Stone Harbor Boulevard and Crest Haven Road	Y	N		2015	Draft FY09-18 STIP
	X065	N/A	Local CMAQ Initiatives	Local projects will be developed that will enhance air quality. Funds are allocated 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	N	Y			Draft FY09-18 STIP
	X41A1	N/A	Local County Aid, SJTPO	Funds allocated to the counties within the SJTPO MPO area for transportation improvements under the NJ Transportation Trust Fund Act.	N	Y			Draft FY09-18 STIP

New	DBNUM	Route	Project Name	Project Description	Regionally Significant	Exempt	Exempt Category	Scenario Year	Source
	X98A1	N/A	Local Municipal Aid	Funds allocated to municipalities in the SJTPO area for transportation improvements under the NJ Transportation Trust Fund Act.	N	Y			Draft FY09-18 STIP
	4314	N/A	Local Safety/High Risk Rural Roads Program	Funds to counties and municipalities for the improvement of dangerous intersections and other road improvements	N	Y	Safety Improvement Program		Draft FY09-18 STIP
	X30A	N/A	Metropolitan Planning	Metropolitan Planning Organizations carry out a "3C" transportation planning process	N	Y	Planning and Technical Studies		Draft FY09-18 STIP
	S0002	CR 621 & Rt. 109	Middle Thorofare, Mill Creek, Upper Thorofare Bridges	Replacement of Ocean Drive over the existing Middle Thorofare, Mill Creek and Upper Thorofare on CR 621 as well as the improvement of Ocean Drive from Rt. 109 to the Upper Thorofare Bridge.	N	Y	Reconstructing bridges (no additional travel lanes)		Draft FY09-18 STIP
	S0312		Ocean View Operational Improvements	Development of intermediate and long-term improvements for the congestion at Route 9 intersections in Ocean View.	N	Y	Planning and Technical Studies		Draft FY09-18 STIP
	99321	N/A	Project Development, Preliminary Design	Preliminary design work on projects which have satisfactorily completed the feasibility assessment phase	N	Y	Planning and technical studies		Draft FY09-18 STIP
	X35D1	N/A	Rail Highway Grade Crossing Program, Cape May Seashore Lines	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 (Tuckahoe to Cape May City)	N	Y	Railway/highway crossing warning devices; Hazard elimination program		Draft FY09-18 STIP
	X35A1	N/A	Rail-Highway Grade Crossing Program, Federal	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.	N	Y	Railway/highway crossing warning devices; Hazard elimination program		Draft FY09-18 STIP
	X03A	N/A	Restriping Program	Program administered by NJDOT will provide for the application of long-life pavement markings and raised pavement markers on the state highway system	N	Y	Pavement Marking Demonstration		Draft FY09-18 STIP

New	DBNUM	Route	Project Name	Project Description	Regionally Significant	Exempt	Exempt Category	Scenario Year	Source
	S044		SJTPO, Future Projects	Program will provide funding for local projects to be selected by the SJTPO, the designated Metropolitan Planning Organization for Salem, Cumberland, Cape May and Atlantic counties	N	Y			Draft FY09-18 STIP
	X82		Traffic Operations Center (South)	Program will provide for the development and implementation of state-of-the-art traffic management	N	Y	Traffic control devices and operating assistance other than signalization projects		Draft FY09-18 STIP
	95043	Rt. 9, CR 647 & CR 626	Bennett's Crossing Intersection Improvements	Project will eliminate the existing intersection of Rt. 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	N	Y	Railroad/highway crossing warning devices; Intersection signalization projects at individual intersections		Draft FY09-18 STIP
	9351	Rt. 9 & CR 613	Breakwater Road Extension	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 will be improved to accommodate the new road, etc.	N	N		2015	Draft FY09-18 STIP
	S0103A	Rt. 9	Northfield Sidewalk Replacement Ph II	Project will provide new sidewalks, curbs, curb cuts and where appropriate crosswalks	N	Y	Widening narrow pavements; Bicycle and Pedestrian Facilities		Draft FY09-18 STIP
	06370	30	Route 30, Absecon Boulevard over Beach Thorofare	An immediate design and construction contract is required to repair and slow the rate of deterioration to this structure. Several elements of this bridge exhibit severe deterioration, and if no significant repairs are initiated, the useful service life of this structure will be compromised. Since the complete replacement of this structure is considered unfundable, rehabilitation is recommended. The design may result in more than one	N	Y	Reconstructing bridges (no additional travel lanes)		Draft FY09-18 STIP

New	DBNUM	Route	Project Name	Project Description	Regionally Significant	Exempt	Exempt Category	Scenario Year	Source
				construction contract.					
	96022	Rt. 30 and CR 575	Pomona Road	Improvements consist of widening Rt. 30 EB and WB to accommodate left-turn lanes, shoulders and border areas on both approaches to Pomona Road. Pomona Road will be widened to accommodate share left-turn and through lanes, shoulders and border areas on both approaches to Rt. 30	N	Y	Pavement Resurfacing and/or Rehabilitation and Widening narrow pavements and Bicycle and Pedestrian Facilities		"B" List, 2/20/08
	2149H	Rt. 49 & Rt. 55	Interchange Improvements at Rt. 55	This project will provide for the lengthening of the Rt. 55 SB off-ramp to Rt. 49 as well as additional left-turn lanes and widening of Rt. 49 to accommodate an additional auxiliary lane for approximately one-half mile	Y	Y	Intersection reconfiguration project		Draft FY09-18 STIP
	242	Rt. 50 and Rt. 49	Tuckahoe River Bridge (2E 3B)	The replacement will be a fixed structure 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 NB side of the bridge. Additional roadway improvements will include signaling the Rt. 50 and Rt. 49 intersection as well as providing a 15-foot through lane and 12-foot left turn lane NB and a 12-foot through lane and a 15-foot right-turn lane SB	N	Y	Reconstructing bridges (no additional travel lanes) and intersection signalization projects at individual intersections		Draft FY09-18 STIP

New	DBNUM	Route	Project Name	Project Description	Regionally Significant	Exempt	Exempt Category	Scenario Year	Source
	244A	Rt. 52	Causeway replacement and Somers Point Circle Elimination Contract B	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. 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.	N	N		2015	Draft FY09-18 STIP
	244	Rt. 52	Causeway Replacement Contract A	This project will provide for the replacement of 1.2 miles of the interior portion of the existing Rt. 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. In addition, access ramps will be constructed down onto Rainbow Island in both directions for fishing and recreational access.	N	Y	Reconstructing bridges (no additional travel lanes) and Bicycle and Pedestrian Facilities		Draft FY09-18 STIP
X	01327	Rt. 54	Rt. 54, Rt. 322 to Cape May Branch Bridge	Rehabilitation of the Rt. 54 structure over Rt. 322. The bridge over the Cape may Point Branch will be replaced. A third structure over Route 322 will be rehabilitated	N	Y	Reconstructing bridges (no additional travel lanes)		Draft FY09-18 STIP
X	93216	Rt. 130	Route 130, Hollywood Avenue (CR 618)	Safety and operational improvements to address problems caused by the severe acute angle of the intersection. A horizontal curve also causes sight distance problems for Rt. 130 northbound traffic. Local business driveways are believed to contribute to accidents. Scope of project to be determined.	N	Y	Safety improvement program, Increasing sight distance.		Draft FY09-18 STIP
	06414	Rt. 295	Route 295 NB, So. of Route 130 to South of Pedricktown-Woodstown Road, Resurfacing	It is proposed to mill and resurface the entire roadway. Deteriorated curb to curb with existing low reveal will be reconstructed. No utility work is anticipated. Only resurfacing and incidentals required to facilitate the resurfacing as outlined in the scope of	N	Y	Pavement Resurfacing and/or Rehabilitation		Draft FY09-18 STIP

New	DBNUM	Route	Project Name	Project Description	Regionally Significant	Exempt	Exempt Category	Scenario Year	Source
				work for 3R projects will be done.					
X		CR563	Tilton Rd. Phase I	Full – width milling and overlay	N	Y	Pavement Resurfacing and/or Rehabilitation		SJTPO
X		CR563	Tilton Rd. Phase II	Full – width milling and overlay	N	Y	Pavement Resurfacing and/or Rehabilitation		SJTPO
X		CR563	Tilton Rd. Phase III	Full – width milling and overlay	N	Y	Pavement Resurfacing and/or Rehabilitation		SJTPO
X		CR563	Tilton Rd. Phase IV	Full – width milling and overlay	N	Y	Pavement Resurfacing and/or Rehabilitation		SJTPO
X	S0401	CR601	Avalon Blvd over Avalon Canal	Rehabilitation and widening of Avalon Boulevard over Avalon Canal. The concrete deck will be replaced with a widened structure to accommodate an eastbound left – turn lane. The approaches to the bridge will be modified to accommodate an additional guide rail system upgrade, address deteriorated bulkhead and resurface the west approach.	N	Y	Pavement Resurfacing and/or Rehabilitation; Reconstructing bridges (no additional travel lanes)		
	S0009	CR 625	Sea Isle Boulevard Section II, Garden State Parkway to Ludlams Thorofare	Project will provide for raising Sea Isle Boulevard above the 100-year flood line, replacing or rehabilitating stormwater culverts and replacing long timber bulkhead to improve the accessibility to Sea Isle City during storm and tidal events	N	Y	Safety Improvement Program		Draft FY09-18 STIP
X		CR635	Old Cohansey Rd	Full – width milling and overlay	N	Y	Pavement Resurfacing and/or Rehabilitation		SJTPO
X		CR698	Fairton - Millville Rd	Full – width milling and overlay	N	Y	Pavement Resurfacing and/or Rehabilitation		SJTPO
	S0703	CR 552	Sherman Avenue at the Boulevards	This project will raise approach roads to the railroad crossing, provide drainage, grade crossing, signalization, paving, and	N	Y	Intersection signalization project at individual intersection		Draft FY09-18 STIP

New	DBNUM	Route	Project Name	Project Description	Regionally Significant	Exempt	Exempt Category	Scenario Year	Source
				striping					
X			Dante Ave. Ph I	Full – width milling and overlay	N	Y	Pavement Resurfacing and/or Rehabilitation		SJTPO
X			Dante Ave. Ph II	Full – width milling and overlay	N	Y	Pavement Resurfacing and/or Rehabilitation		SJTPO
X			Landis Ave.	Full – width milling and overlay	N	Y	Pavement Resurfacing and/or Rehabilitation		SJTPO
	S0706	CR 540	Almond Road	Resurfacing and rehabilitation	N	Y	Pavement Resurfacing and/or Rehabilitation		Draft FY09-18 STIP
X		CR 581 & 672	Commissioner's Pike, Phase IV	Resurfacing and possible replacement of cross drains and installation of guide rail.	N	Y	Pavement Resurfacing and/or Rehabilitation		SJTPO
	S0508	CR551	Pennsville – Auburn Road, Ph III	Resurfacing, striping, topsoiling, seeding, drainage, and guide rail	N	Y	Pavement Resurfacing and/or Rehabilitation		SJTPO
	S0404	CR658	Salem – Hancock's Bridge Road	This project will provide for pavement resurfacing and/or rehabilitation, guiderails, crash cushions, and landscaping.	N	Y	Pavement Resurfacing and/or Rehabilitation		SJTPO
X		Rt. 30	MLK/Rt 30 Intersection Improvements	Design and construction of safety improvements (\$200,000)	N	Y	Safety Improvement Program		SJTA
	63016	Rt. 50	AC Expressway: Exit 17	Provide a full interchange at Route 50 to accommodate recent growth in the Egg Harbor City/Mays Landing area	N	N		2015	SJTA
	62397		Farley Exit Ramp	Lengthen exit ramp heading westbound to improve safety	N	Y	Safety Improvement Program		SJTA
	62395		Line Striping Project	Installation of new line striping on sections of the AC Expressway to improve sight	N	Y	Increasing sight distance		SJTA

New	DBNUM	Route	Project Name	Project Description	Regionally Significant	Exempt	Exempt Category	Scenario Year	Source
	62623		Pavement Management Overlay	Installation of new wearing surface across sections of the AC Expressway	N	Y	Pavement resurfacing and/or rehabilitation		SJTA
	62636		ITS Traffic Management	Design of wireless VMS at Interchange 41	N	Y	Traffic control devices and operating assistance other than signalization projects		SJTA
	62628		Elevated Walkway	Provide a pedestrian bridge over the Pleasantville Toll Plaza	N	Y	Pedestrian facilities		SJTA
	62634	Rt. 30	Pedestrian Walkway Rt. 30	Build a pedestrian walkway at Route 30 to improve safety	N	Y	Safety Improvement Program		SJTA
	63520		Third Lane Widening/Egg Harbor Plaza Express EZPass	Provide a third lane on the AC Expressway Westbound from Milepost 7 to Milepost 31 and implement Express EZPass at Egg Harbor Toll Plaza	N	N		2015	SJTA
	63028		Widening ITS Equipment	Widen ITS equipment to provide VMS at Milepost 3.8	N	Y	Traffic control devices and operating assistance other than signalization projects		SJTA
	GSP 0514		GSP Interchange 25 Improvements (Route 9/Roosevelt Avenue)	Project will provide for the construction of a full 1,200-foot SB deceleration lane and widening of the existing SB exit ramp to two lanes to the approach to the Roosevelt Boulevard intersection. Work will also provide for additional parking spaces at the adjacent commuter lot	N	Y	Interchange reconfiguration projects		NJTA

New	DBNUM	Route	Project Name	Project Description	Regionally Significant	Exempt	Exempt Category	Scenario Year	Source
	GSP 0510		GSP Bridge Deck Reconstruction, Bass and Mullica River Bridges	Project provides for the re-decking and seismic retrofitting of GSP bridges over the Bass and Mullica Rivers and widening of the bridges to provide full shoulders. The widening will also permit two lanes of traffic in each direction at all times during construction	N	Y	Reconstructing bridges (no additional travel lanes)		NJTA

The following is a list of Corridor Improvements modeled in the State's Long Range Transportation Plan submitted August 2007. These represent congested corridors in the horizon year of 2035 and the financially constrained mitigating improvements that should be done in these corridors. These improvements were modeled for this Conformity Assessment.

Corridor	Lane-miles	Interchanges/Intersections
Route 55/47/347/657	42	16
40/322	30	18
TOTAL	72	34

APPENDIX B

Summary of Significant Public Comments & Responses

Tom Garrett, South Jersey Wheelmen

Comments on Draft FY 2009 – 2012 TIP

At the July 1, 2008 Public Meeting

Route 56/Landis Avenue should be redesigned from the WalMart to Route 55 to provide bike lanes

This is currently being investigated by the City of Vineland as part of a broader analysis of bicycle routes.

The Landis Avenue Express buses should be equipped with bike racks.

We have contacted Mr. Dante Rieti, Executive Director, Cumberland County Office of Employment and Training, and we will forward you his response.

Will the improvements planned for the Millville Raceway be pedestrian and bicycle – inclusive?

We have forwarded your question to Mr. Robert Brewer, Cumberland County Planning Director, and we will send you his response.

Debris inside rumble strips on state and County roads (NJ55, NJ347, CR552, CR555, Almond Road , Wrangleboro Road) should be cleaned or the strips removed.

We have forwarded your comment to the appropriate agency representative. We would note, however, that the Federal Highway Administration recently released guidance supporting the installation of rumble strips on many two – lane rural highways. Research cited by FHWA indicates that rumble strips are a cost – effective safety improvement and can significantly reduce total crashes and injury crashes.

Will Almond Road (S0706) have rumble strips?

The Salem County Engineer's office has informed us that it is too early to determine whether this project will include rumble strips.