

**SOUTH JERSEY TRANSPORTATION
PLANNING ORGANIZATION**

**TRANSPORTATION
IMPROVEMENT
PROGRAM**

Fiscal Years 2012-2015



ATLANTIC CAPE MAY
CUMBERLAND SALEM

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2012-2021

FINAL

Approved by Policy Board

September 26, 2011

**South Jersey Transportation Planning Organization
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SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

RESOLUTION 1109-32: Adopting the SJTPO FY 2012-2015 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 2012-2015 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 TIP is consistent with the current 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, comments were received from the public, and

NOW, THEREFORE, BE IT RESOLVED, that the Policy Board of the South Jersey Transportation Planning Organization hereby determines that the SJTPO FY 2012-2015 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 2012-2015 TIP.

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 September 26, 2011.


Bruce Bobbitt, Secretary/Treasurer

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

RESOLUTION 1109-33: 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, require Metropolitan Planning Organizations to annually certify that their transportation planning process is being conducted in accordance with all applicable requirements; 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 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 September 26, 2011.



Bruce Bobbitt, 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 2012 - 2021 SJTPO TIP

This TIP includes the State and local highway projects, regional highway programs, NJDOT Statewide programs, and NJ Transit programs. Over \$1.0 billion of Federal and State funding for fiscal years (FY) 2012-2021 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 \$39.7 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 are listed in the Project Summary. They serve 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, and also illustrates locations, 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 was 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 fund selected projects. 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 2012 through FY 2021. (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 2012-2021 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. 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.

K. 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.

L. 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.

M. AMENDMENTS AND MODIFICATIONS

The FY 2010 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.

N. MAJOR PROJECTS IMPLEMENTED FROM THE FY 2010-11 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
S9820	Atlantic	Airport Circle Elimination	Project will be completed by September 15, 2011

O. 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 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***Project Name***
S1116 **Aetna Drive (CR 649), Head of River Road to Main Street**

This project provides for mill and overlay of the roadway within the existing right of way.

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
 Atlantic County Corbin City Atlantic

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
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1221 SJTPO CON STP-SJ \$0.80

DBNUM ***Project Name***
S0903 **Almond Road (CR 540), CR 645 to Cumberland County Line, Resurfacing**

This project provides for the resurfacing of Almond Road from CR 645 to the Cumberland County Line in Pittsgrove Twp., Salem Co.

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
 Salem County Pittsgrove Twp. Salem

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
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1221 SJTPO CON STP-SJ \$2.19

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***Project Name***

S1112 **Almond Road/Quigley Avenue/Park Avenue (CR 540), Salem County Line to Route 47 (Delsea Drive)**

This project provides for the resurfacing of the existing roadway, with in-kind replacement of the existing drainage system and curbing. Upgrading of guiderail, traffic signals and signal detection where required.

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**

 Cumberland Count Vineland City Cumberland

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	SJTPO	CON	STP-SJ										\$0.50

DBNUM ***Project Name***

S0912 **Bears Head Road, Estell Ave. to Harley Ave., Repaving (CR 552)**

Repaving - Pavement depth will vary depending on the condition of the existing roadway.

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**

 SJTPO Hamilton Twp. Atlantic

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
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1221	SJTPO	CON	STP-SJ										\$1.20
1221	SJTPO	DES	STP-SJ	\$0.05									

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***Project Name***
S0910 **Bears Head Road, Pittsburg Ave. to Rt. 40, Repaving (CR 552)**

Repaving - Pavement depth will vary depending on the condition of the existing roadway.

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
 SJTPO Hamilton Twp. Atlantic

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
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1221	SJTPO	CON	STP-SJ										\$1.50
1221	SJTPO	DES	STP-SJ	\$0.05									

DBNUM ***Project Name***
S0913 **Brigantine Blvd., Sec. 1A, Repaving (CR 638)**

Repaving of Brigantine Blvd. from mp 0.0 (end of NJ 87) to mp 0.7

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
 SJTPO Brigantine City Atlantic

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
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1221	SJTPO	CON	STP-SJ										\$1.50
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FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***Project Name***
S1105 **Buckshutem Rd/Mauricetown Causeway (CR 670) from Cedarville Rd (CR 610) to Cape Rd (NJ Rt 347)**

Resurfacing of existing roadway with in-kind replacement of existing drainage systems, curbing and beam guiderail. Traffic signal and signal detection upgrades included.

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
 Local Lead Millville City Cumberland

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
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1221 SJTPO CON STP-SJ \$2.48

DBNUM ***Project Name***
S1120 **Cedarville Road/Cedar Street (CR 610), Newport Road (CR 629) to Main Street (Route 49)**

This project provides for resurfacing the existing roadway, with in-kind replacement of existing drainage system and curbing. Upgrading of guiderail, traffic signals and signal detection where required.

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
 Cumberland Count Millville City Cumberland

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
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1221 SJTPO CON STP-SJ \$1.30

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***Project Name***
S1115 **Cohansey-Friesburg Road (CR 635), Pecks Corner Cohansey Road to Remsterville Road**

This project provides milling and overlay resurfacing of the roadway within the existing right of way and safety improvements with limited guide rail replacement and drainage improvements.

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
 Salem County Alloway Twp. Salem

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	SJTPO	CON	STP-SJ				\$1.00						

DBNUM ***Project Name***
S0610 **Commissioners Pike (CR 581), Woodstown-Daretown Road to Route 40, Phase IV**

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 **SPONSOR** **MUNICIPALITY** **COUNTY**
 Local Aid Salem County Pilesgrove Twp. Salem

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	SJTPO	CON	STP-SJ										\$1.00
1221	SJTPO	DES	STP-SJ	\$0.10									

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***Project Name***
S0506 **Commissioners Pike, Phase III, Woodstown Road to Watson Mill Road, CR 581**

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	SPONSOR	MUNICIPALITY	COUNTY
Local Aid	Salem County	Alloway Twp.	Salem

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
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1221	SJTPO	CON	STP-SJ	\$1.40
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DBNUM ***Project Name***
S0902 **Corsons Tavern Road, Resurfacing (CR 628)**

Roadway resurfacing and drainage improvements result from Ocean View Operational Study. Limits: Kings Highway (CR608) to Woodbine-Ocean View Rd (CR550).

PROGRAM CATEGORY	SPONSOR	MUNICIPALITY	COUNTY
	SJTPO	Dennis Twp.	Cape May

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
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1221	SJTPO	CON	STP-SJ	\$2.00
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FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***Project Name***
S1004 **Corsons Tavern Road, Woodbine-Ocean View Rd. to New Bridge Rd., Resurfacing (CR 628)**

Roadway resurfacing and drainage improvements from Woodbine-Ocean View Road (CR 550) to Rt. US 9.

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
 Local Lead Upper Twp. Cape May

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
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1221 SJTPO CON STP-SJ \$2.00

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

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

The following special federal appropriations were allocated to this project. TEA-21/Q92 \$5,125,498, (ID #NJ 026); SAFETEA-LU High P

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
 Congestion Relief NJ Turnpike Autho Lower Twp. Cape May

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
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1221 SJTPO CON DEMO \$1.23

1221 SJTPO CON HPP20 \$26.78

1221 SJTPO CON OTHER \$16.00

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***Project Name***
S0901 **JFK Boulevard Reconstruction (CR 625)**

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

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

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
 Cape May County Sea Isle City Cape May

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
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1221 SJTPO CON STP-SJ \$1.10 \$1.88

DBNUM ***Project Name***
S1117 **Jim Leeds Rd., College Drive to Pomona Road**

This project provides for mill and overlay of the roadway within the existing right of way.

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
 Atlantic County Galloway Twp. Atlantic

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
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1221 SJTPO CON STP-SJ \$1.00

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***Project Name***
S1124 **Landis Avenue (NJ 56), Phase IV, Orchard Road (CR 628) to Moyer Street**

This project provides for milling and resurfacing of the roadway withing the existing right of way in addition to removal and replacement of concrete items and rehabilitations of the existing storm sewer infrastructure as needed.

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
 Vineland City Vineland City Cumberland

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	SJTPO	CON	STP-SJ						\$0.61				
1221	SJTPO	DES	STP-SJ				\$0.05						

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

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

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
 SJTPO Vineland City Cumberland

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	SJTPO	CON	STP-SJ				\$0.81						
1221	SJTPO	DES	STP-SJ	\$0.10									

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM

Project Name

S1123

Landis Avenue, Phase II, West Avenue to the Boulevards (CR 615S)

This project provides for milling and resurfacing of the roadway withing the existing right of way in addition to removal and replacement of concrete items and rehabilitations of the existing storm sewer infrastructure as needed.

PROGRAM CATEGORY

SPONSOR

MUNICIPALITY

COUNTY

Vineland City

Vineland City

Cumberland

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	SJTPO	CON	STP-SJ					\$0.88					

DBNUM

Project Name

S1122

Landis Avenue, Phase III, Coney Avenue to West Avenue

This project provides for milling and resurfacing of the roadway withing the existing right of way in addition to removal and replacement of concrete items and rehabilitations of the existing storm sewer infrastructure as needed.

PROGRAM CATEGORY

SPONSOR

MUNICIPALITY

COUNTY

Vineland City

Vineland City

Cumberland

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	SJTPO	CON	STP-SJ										\$0.67
1221	SJTPO	DES	STP-SJ			\$0.05							

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***Project Name***
S0915 **Landis Avenue, Union Rd. to Cumberland County Line, Repaving (CR 540)**

Repaving of Landis Ave. from Union Rd. to the Cumberland County Line in Buena Vista Twp.

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
 SJTPO Buena Vista Twp. Atlantic

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
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1221 SJTPO CON STP-SJ \$0.90

1221 SJTPO DES STP-SJ \$0.05

DBNUM ***Project Name***
S0911 **Landis Avenue, Union Rd. to Tuckahoe Rd., Repaving**

Repaving - Pavement depth will vary depending on the condition of the existing roadway.

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
 SJTPO Buena Vista Twp. Atlantic

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
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1221 SJTPO CON STP-SJ \$0.90

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***Project Name***
S1109 **Maryland Avenue, Route 187 (Brigantine Blvd.) to Pacific Avenue**

This project provides milling and overlay of the roadway within the existing right-of-way, removal and replacement of concrete roadway items and rehabilitation of the existing storm sewer infrastructure as needed and reconstruction of handicapped curb ram

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
 Atlantic City Atlantic City Atlantic

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	SJTPO	CON	STP-SJ							\$1.08			
1221	SJTPO	DES	STP-SJ	\$0.05									

DBNUM ***Project Name***
S0002 **Middle Thorofare, Mill Creek, Upper Thorofare Bridges, CR 621**

Funding is provided 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 Rt. 109 to the Upper Thorofare Bridge.

The following special fe

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
 Bridge Preservation Cape May County Lower Twp. Cape May

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	SJTPO	LPD	HPP20	\$1.13									

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***Project Name***
S1110 **New Jersey Avenue (CR 621), Rambler Road (CR 621) to 26th Avenue**

This project provides for milling and overlay of the roadway within the existing right of way.

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
 Cape May County Wildwood Crest Cape May

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
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1221 SJTPO CON STP-SJ \$2.50

DBNUM ***Project Name***
S1107 **North Main Road (CR 555), Park Avenue (CR 540) to Gloucester Line**

This project provides for resurfacing of existing roadway with in-kind replacement of existing drainage systems and curbing. Traffic signal and signal detection upgrades are included.

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
 Cumberland Vineland City Cumberland

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
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1221 SJTPO CON STP-SJ \$0.75

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***Project Name***
S0103A **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

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Intermodal Programs NJDOT Northfield City Atlantic
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	SJTPO	CON	CMAQ		\$1.23								

DBNUM ***Project Name***
11337 **Route 30, Elmwood Rd/Weymouth Rd (CR 623) to Haddon Ave., Pavement**

This is a pavement resurfacing project covering MP 36.4-50.8. The pavement project is identified as a priority need in the Pavement Management System.

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
 NJDOT Mullica Twp. Atlantic
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	SJTPO	CON	NHS				\$19.00						

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***Project Name***
08371 **Route 40, Atlantic County, Drainage**

NJDOT Operations reports multiple closures due to flooding in this area. Hydrology and hydraulics studies are needed to identify the stormwater drainage needs to reduce future flooding. The current stormwater pipes are inadequate to drain the stormwater c

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Roadway Preservation NJDOT Pleasantville City Atlantic
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	SJTPO	CON	STP						\$8.60				
1221	SJTPO	DES	STP			\$0.90							
1221	SJTPO	PE	STP	\$0.60									
1221	SJTPO	ROW	STP				\$1.00						

DBNUM ***Project Name***
10336 **Route 40, MP 6.0 to 8.0, Pavement**

This is a pavement rehabilitation project along Rt. 40 in Salem County. The pavement surface is poor along the entire length of the project. This location is ranked #24 on the 2008 Pavement Projects List.

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Roadway Preservation NJDOT Carneys Point Twp. Salem
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	SJTPO	CON	NHS	\$3.90									

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***Project Name***
2149F1 **Route 47/347 and Route 49/50 Corridor Enhancement**

Concepts will be studied and developed to implement Intelligent Transportation System (ITS) strategies and alleviate summer traffic congestion in the Rt. 47/347 and Rt. 49/50 Corridors.

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Capital Program Deliver NJDOT Various Cape May
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	SJTPO	CON	NHS					\$6.50					
1221	SJTPO	CON	NHS					\$6.50					
1221	SJTPO	DES	NHS	\$0.80									
1221	SJTPO	DES	NHS	\$0.80									
1221	SJTPO	ROW	NHS			\$0.50							
1221	SJTPO	ROW	NHS			\$0.50							

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***Project Name***
02310 **Route 48, Layton Lake Dam**

This project will provide for the proposed improvements to this dam which is identified as a Class 2 rating. The existing spillway is not adequate to pass the design flood without overtopping of the dam.

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Roadway Preservation NJDOT Carneys Point Twp. Salem
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	SJTPO	CON	STP				\$4.20						
1221	SJTPO	DES	STP	\$0.70									
1221	SJTPO	ROW	STP		\$0.30								

DBNUM ***Project Name***
11332 **Route 50, Gibson Creek Road to Danenhauer Lane, Pavement**

This is a pavement project covering northbound and southbound MP 11.2 to MP 18.5. The pavement project is identified as a priority need in the Pavement Management System.

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
 NJDOT Estell Manor City Atlantic
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	SJTPO	CON	STP			\$7.50							

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***Project Name***
10338 **Route 50, N. of Rt. 9 to S. of Reading Ave. & Schoolhouse Rd., Pavement**

This project consists of milling and resurfacing. The project's pavement rehabilitation rank is #33 on the 2008 Pavement Projects List.

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
 NJDOT Upper Twp. Cape May

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
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1221 SJTPO CON NHS \$2.89

DBNUM ***Project Name***
242 **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 tw

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
 Bridge and Roadway Pr NJDOT Upper Twp. Atlantic

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
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1221	SJTPO	CON	BRIDGE	\$10.23
1221	SJTPO	CON	BRIDGE	\$10.23
1221	SJTPO	CON	HPP20	\$0.33
1221	SJTPO	CON	HPP20	\$0.33
1221	SJTPO	CON	STP	\$9.91
1221	SJTPO	CON	STP	\$9.91

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***Project Name***
244 **Route 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 Rain

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
 Bridge Preservation NJDOT Ocean City Cape May
 (figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	SJTPO	CON	BRIDGE	\$14.90	\$14.90	\$14.90	\$14.90	\$14.90	\$14.90				

DBNUM ***Project Name***
11343 **Route 55, Schooner Landing Road to New York Ave., Pavement**

This is a pavement project covering Rt. 55, SB 21.8-26.5 & NB 25.0-30.4. The pavement project is identified as a priority need in the Pavement Management System.

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
 NJDOT Millville Cumberland
 (figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	SJTPO	CON	NHS				\$8.80						

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***Project Name***
02313 **Route 109, Garden State Parkway Intersection**

A Problem Statement was submitted indicating that numerous motor vehicle accidents have occurred at the intersection of Rt. 109 and the Garden State Parkway due to extremely high seasonal traffic volumes, limited sight distance, inadequate storage, and ot

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Congestion Relief NJDOT Lower Twp. Cape May
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	SJTPO	CON	HSIP						\$2.80				
1221	SJTPO	DES	HSIP			\$0.60							
1221	SJTPO	PE	HSIP		\$0.50								
1221	SJTPO	ROW	HSIP				\$0.10						

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

This project provides for 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 bel

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Safety NJDOT Carneys Point Twp. Salem
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	SJTPO	CON	NHS			\$3.68							
1221	SJTPO	ROW	NHS	\$0.50									

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***Project Name***
09331 **Route 206, Bridge over Clarks Creek and Sleepers Brook**

This project provides for the superstructure replacement of Structures 0118-154 and 0118-155: Clarks Creek, Deck rating = 5, Superstructure rating = 4, SR = 59.80 and Sleepers Brook, Decker rating = 5, Superstructure rating = 4, SR=60.60

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
 NJDOT Hammonton Town Atlantic

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	SJTPO	CON	BRIDGE					\$7.00					
1221	SJTPO	DES	BRIDGE		\$0.75								
1221	SJTPO	PE	BRIDGE	\$0.50									
1221	SJTPO	ROW	BRIDGE			\$0.20							

DBNUM ***Project Name***
11393 **Route 206, Rizzotte Drive to the Burlington County Line, Resurfacing**

This is a mill and pave resurfacing project in Atlantic & Burlington Counties.

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
 NJDOT Hammonton Town Atlantic

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	SJTPO	CON	STATE	\$3.72									
1221	SJTPO	CON	STATE	\$3.72									

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***Project Name***
09337 **Salem-Hancocks Bridge Road, Phase III, CR 658**

Proposed reconstruction and/or widening of roadway. Limits: Elfsborg Road (CR 624) to Hancock's Bridge.

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
 Salem County Lower Alloways Cree Salem

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
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1221 SJTPO CON STP-SJ \$1.00

DBNUM ***Project Name***
09361 **South Inlet Transportation Improvement Project**

The Casino Redevelopment Authority (CRDA) has identified certain road improvements to be performed in Atlantic City on certain feeder roads, that will maintain, operate and support Atlantic City Expressway Projects of the South Jersey Transportation Autho

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
 SJTA/CRDA Atlantic City Atlantic

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
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1221 SJTPO CON STATE \$1.50 \$1.50 \$1.50 \$1.50 \$1.50 \$1.50 \$1.50

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***Project Name***
S0907 **Tilton Road, Burton Ave. to Cresson Ave., Repaving (Sec. 4A)**

Repaving on Tilton Rd.
Limits: Burton Ave. to Cresson Ave.

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
 SJTPO Northfield City Atlantic

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
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1221 SJTPO CON STP-SJ \$1.00

DBNUM ***Project Name***
S0909 **Tilton Road, Cresson Ave. to Hingston Ave., Repaving (Sec. 4B)**

Repaving - Pavement depth will vary depending on the condition of the existing roadway.

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
 SJTPO Northfield City Atlantic

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
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1221 SJTPO CON STP-SJ \$1.10

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***Project Name***
S1118 **Tuckahoe Road, First Avenue to Rt 50**

This project provides for milling and overlay of the roadway within the existing right of way.

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
 Atlantic County Estell Manor City Atlantic

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
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1221 SJTPO CON STP-SJ \$1.00

DBNUM ***Project Name***
S1011 **Valley Avenue, Chestnut Avenue to Landis Avenue**

This project provides for milling and overlay resurfacing of the roadway within the existing right-of-way, removal and replacement of concrete roadway items and rehabilitation of the existing storm sewer infrastructure as needed.

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
 City of Vineland Vineland City Cumberland

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
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1221 SJTPO CON STP-SJ \$0.89

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***Project Name***
S1130 **Valley Avenue, Landis Avenue to Park Avenue (CR 540)**

This project provides for milling and overlay resurfacing of the roadway within the existing right-of-way, removal and replacement of concrete roadway items and rehabilitation of the existing storm sewer infrastructure as needed.

PROGRAM CATEGORY	SPONSOR	MUNICIPALITY	COUNTY
	City of Vineland	Vineland City	Cumberland

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	SJTPO	CON	STP-SJ					\$0.81					

DBNUM ***Project Name***
S1113 **Woodstown Road (CR 603), Commissioners Pike to Mannington**

This project provides milling and overlay resurfacing of the roadway within the existing right of way, and safety improvements with limited guide rail replacement and drainage improvements.

PROGRAM CATEGORY	SPONSOR	MUNICIPALITY	COUNTY
	Salem County	Alloway Twp.	Salem

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	SJTPO	CON	STP-SJ				\$1.22						

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***Project Name***
S1114 **Woodstown-Daretown Road (CR 615), Daretown Road to South Main Street**

This project provides milling and overlay resurfacing of the roadway within the existing right of way, and safety improvements with limited guide rail replacement and drainage improvements.

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
 Salem County Upper Pittsgrove Twp Salem

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	SJTPO	CON	STP-SJ					\$1.60					

DBNUM ***Project Name***
S1008 **YeGreate Street (CR 623) from Market Lane (CR 641) to MP 0.80, Resurfacing**

Resurfacing of existing roadway with in-kind replacement of existing drainage systems, gutter and curbing.

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
 Local Lead Greenwich Twp. Cumberland

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	SJTPO	CON	STP-SJ					\$0.65					

SECTION III

Regional Highway Programs

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***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

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Quality of Life Local Lead Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	SJTPO	EC	CMAQ	\$0.90	\$1.90	\$1.90	\$1.90	\$1.90	\$1.90	\$1.90	\$1.90		

DBNUM ***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 NJ Transportation Trust Fund Act.

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Local Aid Local Lead Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	SJTPO	ERC	STATE	\$9.52	\$9.52	\$9.52	\$9.52	\$9.52	\$9.52	\$9.52	\$9.52		

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***Project Name***
X98A1 **Local Municipal Aid, SJTPO**

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

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Local Aid Local Lead Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	SJTPO	ERC	STATE	\$6.20	\$6.20	\$6.20	\$6.20	\$6.20	\$6.20	\$6.20	\$6.20		

DBNUM ***Project Name***
X30A **Metropolitan Planning**

NJDOT supports the federally mandated Metropolitan Planning Organization transportation planning process. New Jersey Metropolitan Planning Organizations carry out a "3C" transportation planning process whereby planning activities are conducted on a contin

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Local Aid MPO Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	SJTPO	PLS	PL	\$1.46	\$1.46	\$1.46	\$1.46	\$1.46	\$1.46	\$1.46	\$1.46		
1221	SJTPO	PLS	STP-SJ	\$0.25	\$0.27	\$0.27	\$0.27	\$0.27	\$0.27	\$0.27	\$0.27		

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***Project Name***
S044 **SJTPO, Future Projects**

This program provides 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	SPONSOR	MUNICIPALITY	COUNTY
Local Aid	SJTPO	Various	Various

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	SJTPO	ERC	STP-SJ	\$1.92	\$2.48	\$0.41	\$2.22		\$9.05	\$9.66	\$9.66		

SECTION IV

NJDOT Statewide Programs

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***Project Name***
X12 **Acquisition of Right of Way**

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

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Capital Program D NJDOT Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	ROW	STATE	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50		

DBNUM ***Project Name***
04311 **Asbestos Surveys and Abatements**

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

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Capital Program D NJDOT Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	DES	STATE	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50		

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***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 Interstate-Maintenance funded portion of the p

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
 Bridge Preservatio NJDOT Various Various
 (figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	EC	I-MAINT	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00		
1221	Statewide	EC	STATE	\$22.00	\$22.00	\$22.00	\$22.00	\$22.00	\$22.00	\$22.00	\$22.00		

DBNUM ***Project Name***
01335 **Betterments, Dams**

This program provides funding for NJ Department of Environmental Protection 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&

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
 Roadway Preserva NJDOT Various Various
 (figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	EC	STATE	\$0.35	\$0.35	\$0.35	\$0.35	\$0.35	\$0.35	\$0.35	\$0.35		

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***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 **SPONSOR** **MUNICIPALITY** **COUNTY**
 Roadway Preserva NJDOT Various Various
 (figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	EC	STATE	\$10.20	\$10.20	\$10.20	\$10.20	\$10.20	\$10.20	\$10.20	\$10.20		

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

This is an ongoing program of minor improvements to the state highway system such as beam guide rail and impact attenuators, as well as safety fencing.

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
 Safety NJDOT Various Various
 (figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	EC	STATE	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00		

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM

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 in

PROGRAM CATEGORY	SPONSOR	MUNICIPALITY	COUNTY
Intermodal Progra	NJDOT	Various	Various
(figures are in millions)			

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	ERC	CMAQ	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00		
1221	Statewide	ERC	STATE	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00		

DBNUM

Project Name

03304

Bridge Deck/Superstructure 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 li

PROGRAM CATEGORY	SPONSOR	MUNICIPALITY	COUNTY
Bridge Preservatio	NJDOT	Various	Various
(figures are in millions)			

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	SJTPO	EC	BRIDGE	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00		
1221	Statewide	EC	BRIDGE	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00		

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***Project Name***
X07E **Bridge Inspection, Local Bridges**

This program provides regular structural inspection of local bridges as required by federal law. This program also enables the in-depth scour evaluation of potentially scour susceptible local bridges which were not fully evaluated as part of the prior ef

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
 Bridge Preservatio NJDOT Various Various
 (figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	SJTPO	EC	BRIDGE	\$1.40	\$0.55	\$1.60	\$0.55	\$1.60	\$0.55	\$1.60	\$0.55		

DBNUM ***Project Name***
X07A **Bridge Inspection, State NBIS Bridges**

This program provides regular structural inspection of state highway and NJ Transit highway-carrying bridges as required by federal law. This program also enables the in-depth scour evaluation of potentially scour susceptible bridges which were not fully

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
 Bridge Preservatio NJDOT Various Various
 (figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	SJTPO	EC	BRIDGE	\$1.20	\$0.95	\$1.20	\$0.95	\$1.20	\$0.95	\$1.20	\$0.95		

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***Project Name***
X70 **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 **SPONSOR** **MUNICIPALITY** **COUNTY**
 Bridge Preservatio NJDOT Various Various
 (figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	EC	BRIDGE	\$0.40	\$0.40	\$0.40	\$0.40	\$0.40	\$0.40	\$0.40	\$0.40		

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

This program provides funding for painting 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 painti

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
 Bridge Preservatio NJDOT Various Various
 (figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	EC	STP	\$17.00	\$17.00	\$17.00	\$17.00	\$17.00	\$17.00	\$17.00	\$17.00		

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***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 a

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
 Bridge Preservatio NJDOT Various Various
 (figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	ERC	BRIDGE	\$6.00	\$6.00	\$6.00	\$6.00						

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

This program allows 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 also allows the

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
 Bridge Preservatio NJDOT Various Various
 (figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	EC	STATE	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00		

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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

This program provides 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 NJDOT in

PROGRAM CATEGORY	SPONSOR	MUNICIPALITY	COUNTY
Capital Program S	NJDOT	Various	Various

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	EC	STATE	\$1.50	\$1.50	\$1.50	\$1.50	\$1.50	\$1.50	\$1.50	\$1.50		

DBNUM ***Project Name***
02379 **Congestion Relief, Intelligent Transportation System Improvements (Smart Move Program)**

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 throu

PROGRAM CATEGORY	SPONSOR	MUNICIPALITY	COUNTY
Congestion Relief	NJDOT	Various	Various

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	ERC	STATE			\$2.00	\$2.00	\$2.00		\$2.00			

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***Project Name***
02378 **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 **SPONSOR** **MUNICIPALITY** **COUNTY**
Congestion Relief NJDOT Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	EC	STATE	\$4.00	\$4.00	\$4.00	\$4.00	\$4.00	\$4.00	\$4.00	\$4.00		

DBNUM ***Project Name***
X180 **Construction Inspection**

In order to provide inspection of construction projects on an as-needed basis, the NJDOT provides term agreements. This service also provides materials inspection of structural steel and precast concrete produced at out-of-state fabrication facilities.

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Capital Program D NJDOT Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	EC	STATE	\$7.25	\$7.60	\$8.00	\$8.00	\$8.00	\$8.00	\$8.00	\$8.00		

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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

This program will provide a replacement system for the current information technology (IT) systems supporting the Estimating through Awarding of Construction Projects. It will also implement IT systems for Construction Management, Materials and Civil Right

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Capital Program D NJDOT Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	EC	STATE	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50		

DBNUM ***Project Name***
X242 **Crash Reduction Program**

This is a comprehensive program of safety improvements designed to improve conditions and locations identified by the Highway Safety Improvement Program. Treatments are intended to reduce nighttime, wet weather, fixed object, and icing crashes. These tr

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Safety NJDOT Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	SJTPO	EC	HSIP	\$0.39	\$0.39	\$0.39	\$0.39	\$0.39	\$0.39	\$0.39	\$0.39		

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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

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

PROGRAM CATEGORY	SPONSOR	MUNICIPALITY	COUNTY
Bridge Preservatio	NJDOT	Various	Various
(figures are in millions)			

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	EC	STATE	\$4.50	\$4.50	\$4.50	\$4.50	\$4.50	\$4.50	\$4.50	\$4.50		

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

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

PROGRAM CATEGORY	SPONSOR	MUNICIPALITY	COUNTY
Bridge Preservatio	NJDOT	Various	Various
(figures are in millions)			

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	EC	STATE	\$0.80	\$0.80	\$0.80	\$0.80	\$0.80	\$0.80	\$0.80	\$0.80		

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***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 **SPONSOR** **MUNICIPALITY** **COUNTY**
Capital Program S NJDOT Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	EC	STP	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50		

DBNUM ***Project Name***
X106 **Design, Emerging Projects**

This program provides initial funding for Capital Program Management task order agreements as well as projects emerging from concept development. Funding is also provided for review of projects and for advanced design services which include, but are not

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Capital Program D NJDOT Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	DES	STATE	\$7.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00		

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***Project Name***
05342 **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 G

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Capital Program D NJDOT Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	DES	STATE		\$0.50		\$0.50		\$0.50		\$0.50		

DBNUM ***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 the State.

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Capital Program S NJDOT Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	EC	STP	\$0.10	\$0.10	\$0.10	\$0.10	\$0.10	\$0.10	\$0.10	\$0.10		

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***Project Name***
X154D **Drainage Rehabilitation & Improvements**

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

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Roadway Preserva NJDOT Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	EC	EB	\$4.00	\$4.00	\$4.00	\$4.00	\$4.00	\$4.00	\$4.00	\$4.00		

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

This program provides funding 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, ac

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Roadway Preserva NJDOT Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	EC	STATE	\$9.55	\$9.55	\$9.55	\$9.55	\$9.55	\$9.55	\$9.55	\$9.55		

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***Project Name***
X241 **Electrical Facilities**

This program provides funding for purchasing materials in addition to replacement, repair, preservation, and installation of electrical facilities along the state highway system. Included in this program are highway lighting, sign lighting, cathodic prot

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Capital Program S NJDOT Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	EC	STATE	\$5.45	\$5.45	\$5.45	\$5.45	\$5.45	\$5.45	\$5.45	\$5.45		

DBNUM ***Project Name***
X75 **Environmental Investigations**

This program provides funding for environmental assessment work products provided on a quick-response basis through specialized task-order consultant agreements in such areas as ecology, hazardous waste investigations, cultural resource investigations and

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Capital Program D NJDOT Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	EC	STATE	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00		

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***Project Name***
03309 **Environmental Project Support**

This program provides for environmental services for the following activities: Land Use Regulation Program permit and preparation payments; wetland delineations; wetland mitigation monitoring; wetland mitigation remediation; cultural resources mitigation;

PROGRAM CATEGORY	SPONSOR	MUNICIPALITY	COUNTY
Capital Program D	NJDOT	Various	Various

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	ERC	STATE	\$0.30	\$0.30	\$0.30	\$0.30	\$0.30	\$0.30	\$0.30	\$0.30		

DBNUM ***Project Name***
X15 **Equipment Purchase (Vehicles, Construction, Safety)**

This program provides funding or the 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, conc

PROGRAM CATEGORY	SPONSOR	MUNICIPALITY	COUNTY
Capital Program S	NJDOT	Various	Various

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	EC	STATE	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00		

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***Project Name***
00377 **Ferry Program**

This program provides 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 **SPONSOR** **MUNICIPALITY** **COUNTY**
Intermodal Progra NJDOT Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	ERC	FERRY	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00		

DBNUM ***Project Name***
X34 **Freight Program**

This program provides funding for the rehabilitation and improvement of key elements of the NJ rail freight network, including acquisition, rehabilitation, facility construction, and substitute service assistance under the State Freight Assistance Progra

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Intermodal Progra NJDOT Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	EC	STATE	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00		

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***Project Name***
03305 **Intelligent Transportation Systems**

This program provides funding to support the NJDOT 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

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Congestion Relief NJDOT Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	ERC	EB	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00		
1221	Statewide	ERC	STATE	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50		

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

This program provides for the development and implementation of safety and operational improvements at intersections identified by the Highway Safety Improvement Program as having significant safety problems. This program also includes right turn, left tu

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Safety NJDOT Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	ERC	HSIP	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$5.00	\$5.00	\$5.00		
1221	Statewide	ERC	STATE						\$5.00	\$5.00	\$5.00		

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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

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

PROGRAM CATEGORY	SPONSOR	MUNICIPALITY	COUNTY
Quality of Life	NJDOT	Various	Various

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	EC	STATE	\$0.10	\$0.10	\$0.10	\$0.10	\$0.10	\$0.10	\$0.10	\$0.10		

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

This program provides reimbursement to the Division of Law for legal work performed in connection with right of way condemnation and capital project litigation.

PROGRAM CATEGORY	SPONSOR	MUNICIPALITY	COUNTY
Capital Program D	NJDOT	Various	Various

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	EC	STATE	\$1.60	\$1.60	\$1.60	\$1.60	\$1.60	\$1.60	\$1.60	\$1.60		

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***Project Name***
X186 **Local Aid, Infrastructure Fund**

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

PROGRAM CATEGORY	SPONSOR	MUNICIPALITY	COUNTY
Local Aid	Local Lead	Various	Various

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	ERC	STATE	\$17.50	\$17.50	\$17.50	\$17.50	\$17.50	\$17.50	\$17.50	\$17.50		

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

This program provides funds allocated to Urban Aid for transportation improvements under the NJ Transportation Trust Fund Act.

PROGRAM CATEGORY	SPONSOR	MUNICIPALITY	COUNTY
Local Aid	Local Lead	Various	Various

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	ERC	STATE	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00		

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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

The Local Safety Program provides 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 p

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Local Aid Local Lead Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	SJTPO	ERC	HSIP	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00		

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

This program provides 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

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Roadway Preserva NJDOT Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	EC	STATE	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00		

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***Project Name***
01309 **Maritime Transportation System**

This program provides funding to support New Jersey's Maritime Industry and Marine Transportation System. The system includes navigable channels, dredging and dredged material management technologies, marine environment enhancements, berth and terminal s

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Intermodal Progra NJDOT Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	EC	STATE	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00		

DBNUM ***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)

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Safety NJDOT Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	EC	EB	\$4.00	\$4.00	\$4.00	\$4.00	\$4.00	\$4.00	\$4.00	\$4.00		

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***Project Name***
01342 **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 fixe

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Intermodal Progra NJDOT Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	EC	NBIG	\$1.60	\$1.60	\$1.60	\$1.60	\$1.60	\$1.60	\$1.60	\$1.60		

DBNUM ***Project Name***
99372 **Orphan Bridge Reconstruction**

This program provides for the engineering and construction of orphan bridges. These bridges will be designed utilizing in-house and task order designers. The bridges will be reconstructed in the existing footprint, with the abutments being repaired and

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Bridge Preservatio NJDOT Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	EC	STATE	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00		

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***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-lin

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Congestion Relief NJDOT Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	EC	CMAQ	\$8.00	\$8.00	\$8.00	\$8.00	\$8.00	\$8.00	\$8.00	\$8.00		
1221	Statewide	EC	STATE	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00		

DBNUM ***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 high

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Roadway Preserva NJDOT Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	EC	EB	\$5.00	\$5.00	\$4.00	\$4.00	\$4.00	\$4.00	\$4.00	\$4.00		

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***Project Name***

X29 **Physical Plant**

This program will provide for major repairs, rehabilitation, and replacement of the NJDOT 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 c

PROGRAM CATEGORY	SPONSOR	MUNICIPALITY	COUNTY
Capital Program S	NJDOT	Various	Various

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	ERC	STATE	\$6.50	\$6.50	\$6.50	\$6.50	\$6.50	\$6.50	\$6.50	\$6.50		

DBNUM ***Project Name***

X30 **Planning and Research, Federal-Aid**

NJDOT 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

PROGRAM CATEGORY	SPONSOR	MUNICIPALITY	COUNTY
Capital Program D	NJDOT	Various	Various

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	PLS	SPR	\$21.02	\$21.02	\$21.02	\$21.02	\$21.02	\$21.02	\$21.02	\$21.02		
1221	Statewide	PLS	STP	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00		

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***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, d

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Capital Program D NJDOT Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	PLS	STATE	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00		

DBNUM ***Project Name***
X135 **Pre-Apprenticeship Training Program for Minorities and Women**

This program will provide funding for a pre-apprenticeship program to train minorities and women to qualify for entry into union apprenticeship programs and employment on NJDOT construction projects.

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Capital Program S NJDOT Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	EC	STP	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50		

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM

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	SPONSOR	MUNICIPALITY	COUNTY
Capital Program D	NJDOT	Various	Various

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	EC	STATE	\$102.00	\$102.00	\$102.00	\$102.00	\$102.00	\$120.00	\$123.00	\$126.00		

DBNUM

Project Name

05341

Project Enhancements

This program provides 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	SPONSOR	MUNICIPALITY	COUNTY
Capital Program D	NJDOT	Various	Various

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	EC	STATE	\$0.10	\$0.10	\$0.10	\$0.10	\$0.10	\$0.10	\$0.10	\$0.10		

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***Project Name***
X35A1 **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. Fundi

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Safety NJDOT Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	SJTPO	EC	RHC	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00		

DBNUM ***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 flexibilit

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Safety NJDOT Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	CON	STATE	\$2.20	\$2.20	\$2.20	\$2.20	\$2.20	\$2.20	\$2.20	\$2.20		

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***Project Name***
99409 **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

PROGRAM CATEGORY	SPONSOR	MUNICIPALITY	COUNTY
Intermodal Progra	NJDEP	Various	Various

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	ERC	REC TRAILS	\$1.41	\$1.41	\$1.41	\$1.41	\$1.41	\$1.41	\$1.41	\$1.41		

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

This is a program of low-cost, quick turn around capital improvements to be accomplished under the management of the NJDOT Office of Landscape Architecture and the Regional Director for Regional Operations in each of the NJDOT regions. Also included is f

PROGRAM CATEGORY	SPONSOR	MUNICIPALITY	COUNTY
Roadway Preserva	NJDOT	Various	Various

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	EC	STATE	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50		

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***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 was formed within Maintenance Engineering

PROGRAM CATEGORY	SPONSOR	MUNICIPALITY	COUNTY
Safety	NJDOT	Various	Various

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	EC	STP	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00		

DBNUM ***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 CATEGORY	SPONSOR	MUNICIPALITY	COUNTY
Roadway Preservation	NJDOT	Various	Various

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	EC	STATE	\$70.00	\$70.00	\$70.00	\$70.00	\$70.00	\$125.00	\$125.00	\$125.00		

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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

This program provides for the design and construction of pavement resurfacing projects. This line item will be utilized to provide engineering needed to prepare contract documents to advertise resurfacing projects as well as provide for contractor service

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Roadway Preserva NJDOT Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	SJTPO	EC	NHS					\$10.00	\$10.00	\$15.00	\$15.00		
1221	Statewide	ERC	NHS	\$7.00	\$7.00	\$7.00	\$15.52	\$7.00	\$7.00	\$7.00	\$7.00		
1221	Statewide	ERC	STATE		\$21.18	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00		

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

This program provides 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

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Capital Program D NJDOT Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	EC	STATE	\$0.10	\$0.10	\$0.10	\$0.10						

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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

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

Due to staff reduction, it may be necessary to increas

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Capital Program D NJDOT Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	ROW	STATE								\$0.05		
1221	Statewide	ROW	STP				\$0.20	\$0.20		\$0.20	\$0.20		

DBNUM ***Project Name***
04313 **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 improv

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Safety NJDOT Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	ERC	HSIP	\$2.50	\$2.50	\$2.50	\$2.50	\$2.50	\$2.50	\$2.50	\$2.50		

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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

This program provides funding for locally initiated pedestrian access and safety projects to 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

PROGRAM CATEGORY	SPONSOR	MUNICIPALITY	COUNTY
Intermodal Progra	Local Lead	Various	Various

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
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1221	Statewide	ERC	SRTS	\$5.59	\$5.59	\$5.59	\$5.59	\$5.59	\$5.59	\$5.59	\$5.59		
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DBNUM ***Project Name***
X239 **Sign Structure Inspection Program**

Funding is being provided 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

PROGRAM CATEGORY	SPONSOR	MUNICIPALITY	COUNTY
Quality of Life	NJDOT	Various	Various

(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
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1221	Statewide	EC	STATE	\$1.60	\$1.60	\$1.60	\$1.60	\$1.60	\$1.60	\$1.60	\$1.60		
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FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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

This program provides 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.

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Quality of Life NJDOT Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	CON	STP	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00		
1221	Statewide	DES	STP	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00		

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

This program provides funding 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 **SPONSOR** **MUNICIPALITY** **COUNTY**
Quality of Life NJDOT Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	EC	STATE	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00		

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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

This program provides reimbursement for State Police services for enforcement and traffic control in construction work zones.

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Capital Program D NJDOT Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	EC	STATE	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00		

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

This statewide program is aimed at reducing delays due to transportation incidents. This program provides funding for the following: equip and train the NJDOT Incident Response Team; train county and local emergency responders on methods to reduce traff

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Congestion Relief NJDOT Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	EC	EB	\$5.80	\$5.80	\$5.80	\$5.80	\$5.80	\$5.80	\$5.80	\$5.80		

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM

Project Name

X66

Traffic Monitoring Systems

This program provides for the collection of essential traffic and roadway inventory data including traffic counts, vehicle classifications, truck weights, roadway video, automated mapping and various other geographical information system activities. Incl

PROGRAM CATEGORY	SPONSOR	MUNICIPALITY	COUNTY
Capital Program D	NJDOT	Various	Various
(figures are in millions)			

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	PLS	EB	\$12.91	\$12.91	\$12.91	\$12.91	\$12.91	\$12.91	\$12.91	\$12.91		
1221	Statewide	PLS	STATE	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00		

DBNUM

Project Name

X82

Traffic Operations Center (South)

This program provides 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 an

PROGRAM CATEGORY	SPONSOR	MUNICIPALITY	COUNTY
Congestion Relief	NJDOT	Various	Various
(figures are in millions)			

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	SJTPO	EC	EB	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00		

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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

This program provides 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 a

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Safety NJDOT Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	EC	HSIP	\$2.50	\$2.50	\$2.50	\$2.50	\$2.50	\$2.50	\$2.50	\$2.50		
1221	Statewide	EC	STATE	\$9.11	\$9.11	\$9.11	\$9.11	\$9.11	\$9.11	\$9.11	\$9.11		

DBNUM ***Project Name***
04320 **Traffic Signal Timing and Optimization**

Funding is being provided for a comprehensive program to develop optimized traffic signal timings for state highways. This program includes development and implementation of new traffic signal timings and re-timings of existing installations using modern

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Capital Program S NJDOT Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	EC	STP	\$1.70	\$1.70	\$1.70	\$1.70	\$1.70	\$1.70	\$1.70	\$1.70		

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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

This program provides 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 th

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Capital Program S NJDOT Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	EC	STP	\$1.80	\$1.80	\$1.80	\$1.80	\$1.80	\$1.80	\$1.80	\$1.80		

DBNUM ***Project Name***
02393 **Transportation and Community System Preservation Program**

This program provides federal funding 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 **SPONSOR** **MUNICIPALITY** **COUNTY**
Local Aid Local Lead Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	ERC	DEMO	\$4.00									

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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

At the discretion of the NJDOT, 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 **SPONSOR** **MUNICIPALITY** **COUNTY**
Congestion Relief NJDOT Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	PLS	CMAQ	\$0.23	\$0.23	\$0.23	\$0.23	\$0.23	\$0.23	\$0.23	\$0.23		

DBNUM ***Project Name***
X107 **Transportation Enhancements**

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

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Quality of Life NJDOT Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	ERC	STP-TE	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00		

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM

Project Name

X11

Unanticipated Design, Right of Way and Construction Expenses, State

This program provides 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-

PROGRAM CATEGORY	SPONSOR	MUNICIPALITY	COUNTY
Capital Program D	NJDOT	Various	Various
(figures are in millions)			

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
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1221	Statewide	ERC	STATE										\$59.00
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DBNUM

Project Name

X101

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	SPONSOR	MUNICIPALITY	COUNTY
Capital Program D	NJDOT	Various	Various
(figures are in millions)			

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
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1221	Statewide	EC	STATE	\$0.20	\$0.20	\$0.20	\$0.20	\$0.20	\$0.20	\$0.20	\$0.20		
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FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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

This program provides funding for consultant and university research centers and programs providing support for New Jersey transportation research needs, including the multistate University Transportation Research Center/Research Foundation, NJIT, the Nat

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Capital Program D NJDOT Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	EC	STATE	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50		

DBNUM ***Project Name***
X182 **Utility Reconnaissance and Relocation**

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

PROGRAM CATEGORY **SPONSOR** **MUNICIPALITY** **COUNTY**
Capital Program D NJDOT Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	EC	STATE	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00		

FY 2012-21 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

DBNUM ***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 **SPONSOR** **MUNICIPALITY** **COUNTY**
Capital Program S NJDOT Various Various
(figures are in millions)

PLAN	MPO	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1221	Statewide	EC	STP	\$0.25	\$0.25	\$0.25	\$0.25	\$0.25	\$0.25	\$0.25	\$0.25		

SECTION V

NJ Transit Programs

FY 2012-2021 DRAFT STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM NEW JERSEY TRANSIT PROJECTS

T143 ADA--Platforms/Stations

MUNICIPALITY: Various

COUNTY: Various

Mass Transit Assets

Mass Transit Assets: Rail

Funding is provided for the design and construction of necessary improvements to make NJ TRANSIT's rail stations, and subway stations compliant with the Americans with Disabilities Act (ADA) including related track and infrastructure work. Funding is requested for upgrades, equipment purchase, and transit enhancements throughout the system including, but not limited to Perth Amboy and Ridgewood stations. This program also provides funding for other accessibility improvements at non-key stations

The total project cost for Ridgewood Station ADA Improvements is anticipated to be \$41 million and Perth Amboy High Level Platform Construction is anticipated to be \$25 million.

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

MPO	FUND	PHASE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
UNOBLIGATED PRIOR YEAR FUNDING													
Description								MPO	Fund	Year	Amount		
ADA-Platforms/Stations (Ridgewood Station ADA Improvements)								NJTPA	CMAQ	2010	\$1.000		
ADA-Platforms/Stations (Ridgewood Station ADA Improvements) (E2010-BUSP-135)								NJTPA	SECT 5309D	2010	\$0.800		
ADA-Platforms/Stations (Ridgewood Station ADA Improvements)								NJTPA	SECT 5307-TE	2011	\$2.132		
NJTPA	STATE	ERC	\$26.133	\$3.000	\$7.500	\$10.000	\$2.500						\$49.133
TOTALS			\$26.133	\$3.000	\$7.500	\$10.000	\$2.500						\$49.133

T05 Bridge and Tunnel Rehabilitation

MUNICIPALITY: Various

COUNTY: Various

Bridge Assets

NJ TRANSIT Bridges

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.

MPO	FUND	PHASE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
DVRPC	STATE	ERC	\$1.043	\$1.394	\$1.394	\$1.394	\$1.629	\$1.043	\$1.043	\$1.043	\$1.043	\$1.043	\$12.069
NJTPA	STATE	ERC	\$16.537	\$22.111	\$22.111	\$22.111	\$25.827	\$16.537	\$16.537	\$16.537	\$16.537	\$16.537	\$191.382
SJTPO	STATE	ERC	\$0.220	\$0.295	\$0.295	\$0.295	\$0.344	\$0.220	\$0.220	\$0.220	\$0.220	\$0.220	\$2.549
TOTALS			\$17.800	\$23.800	\$23.800	\$23.800	\$27.800	\$17.800	\$17.800	\$17.800	\$17.800	\$17.800	\$206.000

FY 2012-2021 DRAFT STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM NEW JERSEY TRANSIT PROJECTS

T32 Building Capital Leases

MUNICIPALITY: Various

COUNTY: Various

Transportation Support Fa NJ TRANSIT Facilities and Equipment

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.

MPO	FUND	PHASE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
DVRPC	STATE	CAP	\$1.311	\$1.311	\$1.311	\$1.311	\$1.311	\$1.311	\$1.311	\$1.311	\$1.311	\$1.311	\$13.110
NJTPA	STATE	CAP	\$3.990	\$3.990	\$3.990	\$3.990	\$3.990	\$3.990	\$3.990	\$3.990	\$3.990	\$3.990	\$39.900
SJTPO	STATE	CAP	\$0.399	\$0.399	\$0.399	\$0.399	\$0.399	\$0.399	\$0.399	\$0.399	\$0.399	\$0.399	\$3.990
TOTALS			\$5.700	\$5.700	\$5.700	\$5.700	\$5.700	\$5.700	\$5.700	\$5.700	\$5.700	\$5.700	\$57.000

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FY 2012-2021 DRAFT STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM NEW JERSEY TRANSIT PROJECTS

T111 Bus Acquisition Program

MUNICIPALITY: Various

COUNTY: Various

Mass Transit Assets

Mass Transit Assets: Bus

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

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

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

MPO	FUND	PHASE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
UNOBLIGATED PRIOR YEAR FUNDING													
Description								MPO	Fund	Year	Amount		
Bus Acquisition Program								SJTPO	SECT 5307	2011	\$5.132		
Bus Acquisition Program								NJTPA	SECT 5307	2011	\$51.328		
Bus Acquisition Program								DVRPC	SECT 5307	2011	\$16.865		
DVRPC	CMAQ	CAP			\$2.875	\$5.750	\$5.750						\$14.375
DVRPC	SECT 5307	CAP	\$17.164	\$9.513	\$1.173	\$0.724	\$0.247						\$28.821
DVRPC	STATE	CAP	\$26.945	\$29.467	\$24.399	\$15.722	\$13.863	\$36.936	\$37.369	\$36.603	\$34.500	\$34.500	\$290.304
NJTPA	CMAQ	CAP			\$8.750	\$17.500	\$17.500						\$43.750
NJTPA	SECT 5307	CAP	\$52.239	\$28.954	\$3.570	\$2.205	\$0.752						\$87.720
NJTPA	STATE	CAP	\$82.012	\$89.683	\$74.260	\$47.851	\$42.193	\$112.415	\$113.731	\$111.401	\$105.000	\$105.000	\$883.546
SJTPO	CMAQ	CAP			\$0.875	\$1.750	\$1.750						\$4.375
SJTPO	SECT 5307	CAP	\$5.223	\$2.895	\$0.357	\$0.220	\$0.075						\$8.770
SJTPO	STATE	CAP	\$8.200	\$8.968	\$7.426	\$4.785	\$4.219	\$11.241	\$11.373	\$11.140	\$10.500	\$10.500	\$88.352
TOTALS			\$191.783	\$169.480	\$123.685	\$96.507	\$86.349	\$160.592	\$162.473	\$159.144	\$150.000	\$150.000	\$1,450.013

FY 2012-2021 DRAFT STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM NEW JERSEY TRANSIT PROJECTS

T06 Bus Passenger Facilities/Park and Ride

MUNICIPALITY: Various
COUNTY: Various
Mass Transit Assets: Bus

Mass Transit Assets

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

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

MPO	FUND	PHASE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
DVRPC	STATE	ERC	\$0.184	\$0.184	\$0.184	\$0.184	\$0.184	\$0.184	\$0.184	\$0.184	\$0.184	\$0.184	\$1.840
NJTPA	STATE	ERC	\$0.560	\$0.560	\$0.560	\$0.560	\$0.560	\$0.560	\$0.560	\$0.560	\$0.560	\$0.560	\$5.600
SJTPO	STATE	ERC	\$0.056	\$0.056	\$0.056	\$0.056	\$0.056	\$0.056	\$0.056	\$0.056	\$0.056	\$0.056	\$0.560
TOTALS			\$0.800	\$0.800	\$0.800	\$0.800	\$0.800	\$0.800	\$0.800	\$0.800	\$0.800	\$0.800	\$8.000

T08 Bus Support Facilities and Equipment

MUNICIPALITY: Various
COUNTY: Various
Mass Transit Assets: Bus

Mass Transit Assets

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

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

MPO	FUND	PHASE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
DVRPC	STATE	ERC	\$1.018	\$1.018	\$1.018	\$1.938	\$2.398	\$8.148	\$6.308	\$8.148	\$10.448	\$9.528	\$49.970
NJTPA	STATE	ERC	\$3.102	\$3.101	\$3.101	\$5.901	\$7.301	\$24.801	\$19.201	\$24.801	\$31.801	\$29.001	\$152.111
SJTPO	STATE	ERC	\$0.310	\$0.310	\$0.310	\$0.590	\$0.730	\$2.480	\$1.920	\$2.480	\$3.180	\$2.900	\$15.210
TOTALS			\$4.430	\$4.429	\$4.429	\$8.429	\$10.429	\$35.429	\$27.429	\$35.429	\$45.429	\$41.429	\$217.291

FY 2012-2021 DRAFT STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM NEW JERSEY TRANSIT PROJECTS

T09 Bus Vehicle and Facility Maintenance/Capital Maintenance

MUNICIPALITY: Various

COUNTY: Various

Mass Transit Assets

Mass Transit Assets: Bus

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.

MPO	FUND	PHASE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
DVRPC	STATE	EC	\$8.027	\$8.027	\$8.027	\$8.027	\$8.027	\$8.027	\$8.027	\$8.027	\$8.027	\$8.027	\$80.270
NJTPA	STATE	EC	\$24.430	\$24.430	\$24.430	\$24.430	\$24.430	\$24.430	\$24.430	\$24.430	\$24.430	\$24.430	\$244.300
SJTPO	STATE	EC	\$2.443	\$2.443	\$2.443	\$2.443	\$2.443	\$2.443	\$2.443	\$2.443	\$2.443	\$2.443	\$24.430
TOTALS			\$34.900	\$34.900	\$34.900	\$34.900	\$34.900	\$34.900	\$34.900	\$34.900	\$34.900	\$34.900	\$349.000

T68 Capital Program Implementation

MUNICIPALITY: Various

COUNTY: Various

Mass Transit Assets

Mass Transit Assets: Rail

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

MPO	FUND	PHASE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
DVRPC	STATE	ERC	\$5.398	\$5.628	\$6.088	\$6.088	\$7.238	\$4.938	\$4.938	\$4.938	\$4.938	\$4.938	\$55.130
NJTPA	STATE	ERC	\$16.430	\$17.129	\$18.529	\$18.529	\$22.029	\$15.029	\$15.029	\$15.029	\$15.029	\$15.029	\$167.791
SJTPO	STATE	ERC	\$1.642	\$1.712	\$1.852	\$1.852	\$2.202	\$1.502	\$1.502	\$1.502	\$1.502	\$1.502	\$16.770
TOTALS			\$23.470	\$24.469	\$26.469	\$26.469	\$31.469	\$21.469	\$21.469	\$21.469	\$21.469	\$21.469	\$239.691

FY 2012-2021 DRAFT STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM NEW JERSEY TRANSIT PROJECTS

T515 Casino Revenue Fund

MUNICIPALITY: Various
COUNTY: Various
NJ TRANSIT Local System Support

Local System Support

State law provides 8.5% of the Casino Tax Fund to be appropriated for transportation services for senior and disabled persons. This element also supports capital improvements that benefit the senior and disabled populations. The law provides 85% of these funds to be made available to the counties through NJ TRANSIT for capital, operating, and administrative expenses for the provision of locally coordinated para-transit services. The amount each county receives is determined by utilizing an allocation formula based on the number of residents 60 years of age and over as reflected in the most recent U.S. Census Report.

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

MPO	FUND	PHASE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
DVRPC	CASINO REVENUE	CAP	\$7.900	\$7.900	\$7.900	\$7.900	\$7.900	\$7.900	\$7.900	\$7.900	\$7.900	\$7.900	\$79.000
NJTPA	CASINO REVENUE	CAP	\$24.046	\$24.046	\$24.046	\$24.046	\$24.046	\$24.046	\$24.046	\$24.046	\$24.046	\$24.046	\$240.460
SJTPO	CASINO REVENUE	CAP	\$2.404	\$2.404	\$2.404	\$2.404	\$2.404	\$2.404	\$2.404	\$2.404	\$2.404	\$2.404	\$24.040
TOTALS			\$34.350	\$34.350	\$34.350	\$34.350	\$34.350	\$34.350	\$34.350	\$34.350	\$34.350	\$34.350	\$343.500

T13 Claims support

MUNICIPALITY: Various
COUNTY: Various
Mass Transit Assets: Rail

Mass Transit Assets

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.

MPO	FUND	PHASE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
DVRPC	STATE	EC	\$0.460	\$0.460	\$0.460	\$0.460	\$0.460	\$0.460	\$0.460	\$0.460	\$0.460	\$0.460	\$4.600
NJTPA	STATE	EC	\$1.400	\$1.400	\$1.400	\$1.400	\$1.400	\$1.400	\$1.400	\$1.400	\$1.400	\$1.400	\$14.000
SJTPO	STATE	EC	\$0.140	\$0.140	\$0.140	\$0.140	\$0.140	\$0.140	\$0.140	\$0.140	\$0.140	\$0.140	\$1.400
TOTALS			\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$20.000

FY 2012-2021 DRAFT STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM NEW JERSEY TRANSIT PROJECTS

T16 Environmental Compliance

MUNICIPALITY: Various
COUNTY: Various
Mass Transit Assets: Rail

Mass Transit Assets

Funding is provided 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.

MPO	FUND	PHASE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
DVRPC	STATE	ERC	\$0.690	\$0.690	\$0.690	\$0.690	\$0.690	\$0.690	\$0.690	\$0.690	\$0.690	\$0.690	\$6.900
NJTPA	STATE	ERC	\$2.100	\$2.100	\$2.100	\$2.100	\$2.100	\$2.100	\$2.100	\$2.100	\$2.100	\$2.100	\$21.000
SJTPO	STATE	ERC	\$0.210	\$0.210	\$0.210	\$0.210	\$0.210	\$0.210	\$0.210	\$0.210	\$0.210	\$0.210	\$2.100
TOTALS			\$3.000	\$3.000	\$3.000	\$3.000	\$3.000	\$3.000	\$3.000	\$3.000	\$3.000	\$3.000	\$30.000

T87 Hudson-Bergen LRT System

MUNICIPALITY: Various
COUNTY: Hudson
Mass Transit Assets: Light Rail

Mass Transit Assets

Funding is provided for annual Hudson-Bergen Capital Asset Replacement improvements, and other improvements along the Hudson-Bergen Light Rail Line.

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

MPO	FUND	PHASE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
NJTPA	STATE	ERC	\$5.390	\$5.390	\$5.390	\$5.390	\$5.390	\$5.390	\$5.390	\$5.390	\$5.390	\$5.390	\$53.900
TOTALS			\$5.390	\$5.390	\$5.390	\$5.390	\$5.390	\$5.390	\$5.390	\$5.390	\$5.390	\$5.390	\$53.900

FY 2012-2021 DRAFT STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM NEW JERSEY TRANSIT PROJECTS

T20 Immediate Action Program

MUNICIPALITY: Various

COUNTY: Various

Mass Transit Assets

Mass Transit Assets: Rail

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.

MPO	FUND	PHASE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
DVRPC	STATE	ERC	\$1.242	\$1.968	\$2.743	\$4.679	\$12.520	\$14.867	\$16.909	\$17.249	\$23.595	\$26.466	\$122.238
NJTPA	STATE	ERC	\$5.284	\$7.516	\$9.874	\$15.766	\$39.628	\$46.774	\$52.983	\$54.025	\$73.335	\$82.074	\$387.259
SJTPO	STATE	ERC	\$0.366	\$0.587	\$0.823	\$1.412	\$3.798	\$4.513	\$5.134	\$5.238	\$7.169	\$8.043	\$37.083
TOTALS			\$6.892	\$10.071	\$13.440	\$21.857	\$55.946	\$66.154	\$75.026	\$76.512	\$104.099	\$116.583	\$546.580

FY 2012-2021 DRAFT STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM NEW JERSEY TRANSIT PROJECTS

T199 Job Access and Reverse Commute Program

MUNICIPALITY: Various

COUNTY: Various

Local System Support

NJ TRANSIT Local System Support

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.

MPO	FUND	PHASE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
UNOBLIGATED PRIOR YEAR FUNDING													
Description								MPO	Fund	Year	Amount		
Job Access and Reverse Commute Program								DVRPC	SECT 5316	2010	\$0.280		
Job Access and Reverse Commute Program								SJTPO	SECT 5316	2010	\$2.800		
Job Access and Reverse Commute Program								NJTPA	SECT 5316	2010	\$0.920		
Job Access and Reverse Commute Program								DVRPC	SECT 5316	2011	\$0.280		
Job Access and Reverse Commute Program								SJTPO	SECT 5316	2011	\$2.800		
Job Access and Reverse Commute Program								NJTPA	SECT 5316	2011	\$0.920		
DVRPC	MATCH	SWI	\$0.920	\$0.920	\$0.920	\$0.920	\$0.920	\$0.920	\$0.920	\$0.920	\$0.920	\$0.920	\$9.200
DVRPC	SECT 5316	SWI	\$0.920	\$0.920	\$0.920	\$0.920	\$0.920	\$0.920	\$0.920	\$0.920	\$0.920	\$0.920	\$9.200
NJTPA	MATCH	SWI	\$2.800	\$2.800	\$2.800	\$2.800	\$2.800	\$2.800	\$2.800	\$2.800	\$2.800	\$2.800	\$28.000
NJTPA	SECT 5316	SWI	\$2.800	\$2.800	\$2.800	\$2.800	\$2.800	\$2.800	\$2.800	\$2.800	\$2.800	\$2.800	\$28.000
SJTPO	MATCH	SWI	\$0.280	\$0.280	\$0.280	\$0.280	\$0.280	\$0.280	\$0.280	\$0.280	\$0.280	\$0.280	\$2.800
SJTPO	SECT 5316	SWI	\$0.280	\$0.280	\$0.280	\$0.280	\$0.280	\$0.280	\$0.280	\$0.280	\$0.280	\$0.280	\$2.800
TOTALS			\$8.000	\$8.000	\$8.000	\$8.000	\$8.000	\$8.000	\$8.000	\$8.000	\$8.000	\$8.000	\$80.000

FY 2012-2021 DRAFT STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM NEW JERSEY TRANSIT PROJECTS

T95 Light Rail Infrastructure Improvements

MUNICIPALITY: Newark City
COUNTY: Various
Mass Transit Assets: Light Rail

Mass Transit Assets

Funding is provided for Light Rail improvements including, but not limited to, communication systems upgrade, accessibility improvements and other infrastructure rehabilitation improvements. Funding is also provided for NEC Infrastructure.

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.

The total project cost of the Newark City Subway Bloomfield Station ADA improvements is \$6 million.

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

MPO	FUND	PHASE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
DVRPC	STATE	ERC	\$0.200	\$0.200	\$0.200	\$0.300	\$0.800						\$1.700
NJTPA	STATE	ERC	\$3.850	\$3.850	\$3.850	\$4.750	\$9.250	\$2.050	\$2.050	\$2.050	\$2.050	\$2.050	\$35.800
TOTALS			\$4.050	\$4.050	\$4.050	\$5.050	\$10.050	\$2.050	\$2.050	\$2.050	\$2.050	\$2.050	\$37.500

T550 Light Rail Vehicle Rolling Stock

MUNICIPALITY: Various
COUNTY: Various
Mass Transit Assets: Light Rail Rolling Stock Debt

Mass Transit Assets

Funding is provided for annual lease payments for Hudson Bergen Light Rail, Newark City Subway and Newark City Subway Extension vehicles.

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

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

MPO	FUND	PHASE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
NJTPA	SECT 5307	ERC	\$6.862	\$6.760	\$27.735	\$27.611	\$17.332						\$86.300
NJTPA	STATE	ERC	\$15.417	\$15.422	\$15.419								\$46.258
TOTALS			\$22.279	\$22.182	\$43.154	\$27.611	\$17.332						\$132.558

FY 2012-2021 DRAFT STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM NEW JERSEY TRANSIT PROJECTS

T53E Locomotive Overhaul

MUNICIPALITY: Various
COUNTY: Various
Mass Transit Assets: Rail

Mass Transit Assets

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.

MPO	FUND	PHASE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
DVRPC	STATE	CAP	\$0.296	\$0.296	\$0.296	\$3.166	\$0.942	\$0.296	\$0.296	\$0.296	\$0.296	\$0.296	\$6.476
NJTPA	STATE	CAP	\$4.702	\$4.700	\$4.700	\$50.200	\$14.941	\$4.700	\$4.700	\$4.700	\$4.700	\$4.700	\$102.743
SJTPO	STATE	CAP	\$0.062	\$0.062	\$0.062	\$0.670	\$0.199	\$0.062	\$0.062	\$0.062	\$0.062	\$0.062	\$1.365
TOTALS			\$5.060	\$5.058	\$5.058	\$54.036	\$16.082	\$5.058	\$5.058	\$5.058	\$5.058	\$5.058	\$110.584

T122 Miscellaneous

MUNICIPALITY: Various
COUNTY: Various
Mass Transit Assets: Rail

Mass Transit Assets

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.

MPO	FUND	PHASE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
DVRPC	STATE	ERC	\$0.115	\$0.115	\$0.115	\$0.115	\$0.115	\$0.115	\$0.115	\$0.115	\$0.115	\$0.115	\$1.150
NJTPA	STATE	ERC	\$0.350	\$0.350	\$0.350	\$0.350	\$0.350	\$0.350	\$0.350	\$0.350	\$0.350	\$0.350	\$3.500
SJTPO	STATE	ERC	\$0.035	\$0.035	\$0.035	\$0.035	\$0.035	\$0.035	\$0.035	\$0.035	\$0.035	\$0.035	\$0.350
TOTALS			\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$5.000

FY 2012-2021 DRAFT STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM NEW JERSEY TRANSIT PROJECTS

T44 NEC Improvements

MUNICIPALITY: Various

COUNTY: Various

Mass Transit Assets

Mass Transit Assets: AMTRAK

Funding is provided for improvements to Northeast Corridor (NEC) rail service including both right of way and maintenance of equipment to ensure the NEC is in a state of good repair. Also included are improvements to NEC stations, including Penn Station New York. NJ TRANSIT and AMTRAK enter into a joint benefit agreement to manage how joint benefit funds are spent.

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

MPO	FUND	PHASE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
DVRPC	STATE	ERC	\$2.750	\$2.750	\$2.750	\$2.750	\$2.750	\$2.750	\$2.750	\$2.750	\$2.750	\$2.750	\$27.500
NJTPA	STATE	ERC	\$24.750	\$24.750	\$24.750	\$24.750	\$24.750	\$24.750	\$24.750	\$24.750	\$24.750	\$24.750	\$247.500
TOTALS			\$27.500	\$27.500	\$27.500	\$27.500	\$27.500	\$27.500	\$27.500	\$27.500	\$27.500	\$27.500	\$275.000

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FY 2012-2021 DRAFT STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM NEW JERSEY TRANSIT PROJECTS

T552 New Freedom Program

MUNICIPALITY: Various

COUNTY: Various

Local System Support

NJ TRANSIT Local System Support

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

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

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

MPO	FUND	PHASE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
UNOBLIGATED PRIOR YEAR FUNDING													
Description								MPO	Fund	Year	Amount		
New Freedom Program								SJTPO	SECT 5317	2010	\$0.309		
New Freedom Program								NJTPA	SECT 5317	2010	\$2.183		
New Freedom Program								DVRPC	SECT 5317	2010	\$0.669		
New Freedom Program								SJTPO	SECT 5317	2011	\$0.160		
New Freedom Program								NJTPA	SECT 5317	2011	\$1.605		
New Freedom Program								DVRPC	SECT 5317	2011	\$0.526		
DVRPC	SECT 5317	ERC	\$0.526	\$0.526	\$0.526	\$0.526	\$0.526	\$0.526	\$0.526	\$0.526	\$0.526	\$0.526	\$5.260
NJTPA	SECT 5317	ERC	\$1.605	\$1.605	\$1.605	\$1.605	\$1.605	\$1.605	\$1.605	\$1.605	\$1.605	\$1.605	\$16.050
SJTPO	SECT 5317	ERC	\$0.160	\$0.160	\$0.160	\$0.160	\$0.160	\$0.160	\$0.160	\$0.160	\$0.160	\$0.160	\$1.600
TOTALS			\$2.291	\$2.291	\$2.291	\$2.291	\$2.291	\$2.291	\$2.291	\$2.291	\$2.291	\$2.291	\$22.910

FY 2012-2021 DRAFT STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM NEW JERSEY TRANSIT PROJECTS

T55 Other Rail Station/Terminal Improvements

MUNICIPALITY: Various

COUNTY: Various

Mass Transit Assets

Mass Transit Assets: Rail

Funding is provided for the design, land acquisition and construction of various stations, parking and related facilities, and upgrades throughout the system including related track and rail infrastructure work. Also included are station and facility inspection and repair, customer service station bike locker installation - systemwide, and STARS Program. Funding for Elizabeth Rail Station Reconstruction and North Elizabeth Station Repairs are also included.

The total project cost of the Elizabeth Rail Station Reconstruction is \$53 million.

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

MPO	FUND	PHASE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
UNOBLIGATED PRIOR YEAR FUNDING													
Description								MPO	Fund	Year	Amount		
Other Rail Station/Terminal Improvements (Hudson-Bergen Light Rail Transit System 8th Street Extension)								NJTPA	CMAQ	2009	\$12.100		
Other Rail Station/Terminal Improvements (Metropark Platform Construction)								NJTPA	CMAQ	2010	\$1.000		
Other Rail Station/Terminal Improvements (Hudson-Bergen Light Rail Transit System 8th Street Extension)								NJTPA	CMAQ	2010	\$3.000		
Other Rail Station/Terminal Improvements (Ridgewood Station ADA Improvements - \$1.275 & Wesmont Station - \$1.275) (E2010-BUSP-134)								NJTPA	SECT 5309D	2010	\$2.550		
Other Rail Station/Terminal Improvements (Newark Penn Station) (IE2010-BUSP-133)								NJTPA	SECT 5309D	2010	\$1.980		
Other Rail Station/Terminal Improvements (Lackawanna Cut-Off)								NJTPA	NEW STARTS	2011	\$1.000		
DVRPC	STATE	ERC	\$0.512	\$0.512	\$0.629	\$0.922	\$1.157	\$2.618	\$2.162	\$2.724	\$3.391	\$3.131	\$17.758
NJTPA	STATE	ERC	\$12.170	\$35.961	\$33.113	\$14.631	\$18.347	\$41.518	\$34.275	\$43.196	\$53.768	\$49.643	\$336.622
SJTPO	STATE	ERC	\$0.108	\$0.108	\$0.133	\$0.195	\$0.244	\$0.554	\$0.457	\$0.576	\$0.717	\$0.662	\$3.754
TOTALS			\$12.790	\$36.581	\$33.875	\$15.748	\$19.748	\$44.690	\$36.894	\$46.496	\$57.876	\$53.436	\$358.134

FY 2012-2021 DRAFT STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM NEW JERSEY TRANSIT PROJECTS

T121 Physical Plant

MUNICIPALITY: Various

COUNTY: Various

Transportation Support Fa NJ TRANSIT Facilities and Equipment

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.

MPO	FUND	PHASE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
DVRPC	STATE	ERC	\$0.384	\$0.384	\$0.384	\$0.384	\$0.384	\$0.384	\$0.384	\$0.384	\$0.384	\$0.384	\$3.840
NJTPA	STATE	ERC	\$1.170	\$1.169	\$1.169	\$1.169	\$1.169	\$1.169	\$1.169	\$1.169	\$1.169	\$1.169	\$11.691
SJTPO	STATE	ERC	\$0.116	\$0.116	\$0.116	\$0.116	\$0.116	\$0.116	\$0.116	\$0.116	\$0.116	\$0.116	\$1.160
TOTALS			\$1.670	\$1.669	\$1.669	\$1.669	\$1.669	\$1.669	\$1.669	\$1.669	\$1.669	\$1.669	\$16.691

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FY 2012-2021 DRAFT STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM NEW JERSEY TRANSIT PROJECTS

T135 Preventive Maintenance-Bus

MUNICIPALITY: Various

COUNTY: Various

Mass Transit Assets

Mass Transit Assets: Bus

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	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
UNOBLIGATED PRIOR YEAR FUNDING													
Description								MPO	Fund	Year	Amount		
Preventive Maintenance-Bus								SJTPO	SECT 5307	2011	\$6.908		
Preventive Maintenance-Bus								NJTPA	SECT 5307	2011	\$69.083		
Preventive Maintenance-Bus								DVRPC	SECT 5307	2011	\$22.698		
Preventive Maintenance-Bus								NJTPA	STP	2011	\$36.000		
DVRPC	SECT 5307	CAP	\$18.324	\$18.442	\$18.483	\$18.519	\$20.885	\$22.698	\$22.698	\$22.698	\$22.698	\$22.698	\$208.143
NJTPA	SECT 5307	CAP	\$55.770	\$56.129	\$56.255	\$56.365	\$63.564	\$69.084	\$69.084	\$69.084	\$69.084	\$69.084	\$633.503
SJTPO	SECT 5307	CAP	\$5.576	\$5.612	\$5.625	\$5.636	\$6.356	\$6.908	\$6.908	\$6.908	\$6.908	\$6.908	\$63.345
TOTALS			\$79.670	\$80.183	\$80.363	\$80.520	\$90.805	\$98.690	\$98.690	\$98.690	\$98.690	\$98.690	\$904.991

FY 2012-2021 DRAFT STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM NEW JERSEY TRANSIT PROJECTS

T39 Preventive Maintenance-Rail

MUNICIPALITY: Various

COUNTY: Various

Mass Transit Assets

Mass Transit Assets: Rail

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.

MPO	FUND	PHASE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
UNOBLIGATED PRIOR YEAR FUNDING													
Description							MPO	Fund	Year	Amount			
Preventive Maintenance-Rail							SJTPO	SECT 5307	2011	\$0.569			
Preventive Maintenance-Rail							NJTPA	SECT 5307	2011	\$42.650			
Preventive Maintenance-Rail							DVRPC	SECT 5307	2011	\$2.690			
Preventive Maintenance-Rail							SJTPO	SECT 5309	2011	\$1.428			
Preventive Maintenance-Rail							NJTPA	SECT 5309	2011	\$45.020			
Preventive Maintenance-Rail							DVRPC	SECT 5309	2011	\$6.750			
Preventive Maintenance-Rail							NJTPA	STP	2011	\$64.000			
DVRPC	SECT 5307	CAP	\$2.462	\$2.462	\$2.462	\$2.462	\$2.462	\$2.462	\$2.712	\$2.462	\$2.462	\$2.462	\$24.870
DVRPC	SECT 5309	CAP	\$6.978	\$6.978	\$6.978	\$6.978	\$6.978	\$6.978	\$6.728	\$6.978	\$6.978	\$6.978	\$69.530
NJTPA	SECT 5307	CAP	\$39.043	\$39.043	\$39.043	\$39.043	\$39.043	\$39.043	\$43.009	\$39.043	\$39.043	\$39.043	\$394.396
NJTPA	SECT 5309	CAP	\$110.630	\$110.630	\$110.630	\$110.630	\$110.630	\$110.630	\$106.665	\$110.630	\$110.630	\$110.630	\$1,102.335
SJTPO	SECT 5307	CAP	\$0.521	\$0.521	\$0.521	\$0.521	\$0.521	\$0.521	\$0.574	\$0.521	\$0.521	\$0.521	\$5.263
SJTPO	SECT 5309	CAP	\$1.476	\$1.476	\$1.476	\$1.476	\$1.476	\$1.476	\$1.423	\$1.476	\$1.476	\$1.476	\$14.707
TOTALS			\$161.110	\$161.110	\$161.110	\$161.110	\$161.110	\$161.110	\$161.111	\$161.110	\$161.110	\$161.110	\$1,611.101

FY 2012-2021 DRAFT STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM NEW JERSEY TRANSIT PROJECTS

T106 Private Carrier Equipment Program

MUNICIPALITY: Various
COUNTY: Various
Mass Transit Assets: Bus

Mass Transit Assets

This program provides State funds for the Private Carrier Capital Improvement Program.

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

MPO	FUND	PHASE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
NJTPA	STATE	CAP	\$3.000	\$3.000	\$3.000	\$3.000	\$3.000	\$3.000	\$3.000	\$3.000	\$3.000	\$3.000	\$30.000
TOTALS			\$3.000	\$3.000	\$3.000	\$3.000	\$3.000	\$3.000	\$3.000	\$3.000	\$3.000	\$3.000	\$30.000

T34 Rail Capital Maintenance

MUNICIPALITY: Various
COUNTY: Various
Mass Transit Assets: Rail

Mass Transit Assets

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.

MPO	FUND	PHASE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
DVRPC	STATE	CAP	\$3.744	\$3.744	\$3.744	\$3.744	\$3.744	\$3.744	\$3.744	\$3.744	\$3.744	\$3.744	\$37.440
NJTPA	STATE	CAP	\$59.364	\$59.363	\$59.363	\$59.363	\$59.363	\$59.363	\$59.363	\$59.363	\$59.363	\$59.363	\$593.631
SJTPO	STATE	CAP	\$0.792	\$0.792	\$0.792	\$0.792	\$0.792	\$0.792	\$0.792	\$0.792	\$0.792	\$0.792	\$7.920
TOTALS			\$63.900	\$63.899	\$63.899	\$63.899	\$63.899	\$63.899	\$63.899	\$63.899	\$63.899	\$63.899	\$638.991

FY 2012-2021 DRAFT STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM NEW JERSEY TRANSIT PROJECTS

T53G Rail Fleet Overhaul

MUNICIPALITY: Various

COUNTY: Various

Mass Transit Assets

Mass Transit Assets: Rail

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

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

MPO	FUND	PHASE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
DVRPC	STATE	CAP			\$0.058	\$0.058	\$0.058	\$0.058	\$0.058	\$0.058	\$0.058	\$0.058	\$0.464
NJTPA	STATE	CAP			\$0.929	\$0.929	\$0.929	\$0.929	\$0.929	\$0.929	\$0.929	\$0.929	\$7.432
SJTPO	STATE	CAP			\$0.012	\$0.012	\$0.012	\$0.012	\$0.012	\$0.012	\$0.012	\$0.012	\$0.096
TOTALS					\$0.999	\$0.999	\$0.999	\$0.999	\$0.999	\$0.999	\$0.999	\$0.999	\$7.992

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FY 2012-2021 DRAFT STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM NEW JERSEY TRANSIT PROJECTS

T112 Rail Rolling Stock Procurement

MUNICIPALITY: Various

COUNTY: Various

Mass Transit Assets

Mass Transit Assets: Rail Rolling Stock Debt

This program provide funds for the replacement of rail rolling stock, including engineering assistance and project management, to replace overaged equipment including rail cars, revenue service locomotives, and expansion of NJ TRANSIT rolling stock fleet (cars and locomotives) to accommodate projected ridership growth and other system enhancements over the next ten years. Funding is provided to support vehicles\equipment (for rail operations). Annual funds are provided for Comet V single-level car lease payments, Electric Locomotive lease payments, Diesel Locomotive lease payments, Dual Power Locomotives and Multi-Level rail car lease payments and other upcoming rolling stock lease payments.

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

CMAQ:

Funding for Rail Rolling Stock Procurement will include CMAQ funds. Rail Rolling Stock Procurement is CMAQ eligible because it meets federal eligibility requirements. The project will provide funding for the purchase of Multi-Level Coaches and Multi-Level EMU vehicles. For the CMAQ justification see "CMAQ Report for NJ TRANSIT FY10 Capital Program.

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

MPO	FUND	PHASE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
UNOBLIGATED PRIOR YEAR FUNDING													
Description								MPO	Fund	Year	Amount		
Rail Rolling Stock Procurement (Multi-Levels)								NJTPA	CMAQ	2010	\$75.000		
Rail Rolling Stock Procurement (Multi-Levels)								NJTPA	CMAQ	2011	\$25.000		
Rail Rolling Stock Procurement (Rail Rolling Stock)								NJTPA	SECT 5307	2011	\$49.159		
Rail Rolling Stock Procurement (Rail Rolling Stock)								DVRPC	SECT 5307	2011	\$3.262		
DVRPC	CMAQ	CAP	\$4.512	\$4.395	\$4.541	\$4.395	\$4.395	\$4.395	\$4.395	\$7.500	\$7.500	\$7.500	\$53.528
DVRPC	SECT 5307	CAP	\$3.053	\$4.979	\$5.864	\$5.976	\$6.097	\$6.556	\$6.303	\$6.550	\$6.551	\$6.548	\$58.477
DVRPC	SECT 5309	CAP							\$0.250				\$0.250
DVRPC	STATE	CAP	\$5.562	\$5.771	\$5.607	\$5.714	\$5.129	\$2.104	\$2.908	\$3.060	\$2.562	\$2.562	\$40.979
NJTPA	CMAQ	CAP	\$94.534	\$94.675	\$81.998	\$69.675	\$69.675	\$69.675	\$69.675	\$67.500	\$67.500	\$67.500	\$752.407
NJTPA	SECT 5307	CAP	\$48.415	\$78.935	\$92.970	\$94.752	\$96.674	\$103.942	\$99.932	\$103.849	\$103.865	\$103.824	\$927.158
NJTPA	SECT 5309	CAP							\$3.966				\$3.966
NJTPA	STATE	CAP	\$88.181	\$91.493	\$88.891	\$90.589	\$81.327	\$33.361	\$46.109	\$31.386	\$23.494	\$23.495	\$598.326
SJTPO	CMAQ	CAP	\$0.954	\$0.930	\$0.961	\$0.930	\$0.930	\$0.930	\$0.930				\$6.565
SJTPO	SECT 5307	CAP	\$0.646	\$1.053	\$1.240	\$1.264	\$1.290	\$1.387	\$1.333	\$1.386	\$1.386	\$1.385	\$12.370
SJTPO	SECT 5309	CAP							\$0.052				\$0.052

FY 2012-2021 DRAFT STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM NEW JERSEY TRANSIT PROJECTS

SJTPO	STATE	CAP	\$1.177	\$1.221	\$1.186	\$1.209	\$1.085	\$0.445	\$0.615	\$0.118	\$0.013	\$0.013	\$7.082
TOTALS			\$247.034	\$283.452	\$283.258	\$274.504	\$266.602	\$222.795	\$236.468	\$221.349	\$212.871	\$212.827	\$2,461.160

T37 Rail Support Facilities and Equipment

Mass Transit Assets

MUNICIPALITY: Various

COUNTY: Various

Mass Transit Assets: Rail

This program provides funds for rehabilitation and construction activities for yard improvements systemwide, improvements at support facilities necessary to perform maintenance work at rail yards including work at Port Morris Yard, rail capacity improvements including passing sidings, interlockings and electric traction improvements, signal and communication improvements at support facilities and the installation of pedestal tracks necessary to perform maintenance work at rail yards. Funding is provided for systemwide crew quarters, the Meadows Maintenance Complex upgrade/expansion work required to support the new rail fleet, Hoboken Wheel Tru Machine Replacement .

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

MPO	FUND	PHASE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
DVRPC	STATE	ERC	\$0.117	\$0.117	\$0.117	\$0.410	\$0.703	\$1.933	\$1.465	\$1.933	\$2.519	\$2.285	\$11.599
NJTPA	METRO-NORTH	ERC	\$0.690	\$0.690									\$1.380
NJTPA	STATE	ERC	\$21.686	\$1.858	\$1.858	\$6.503	\$11.148	\$30.657	\$23.225	\$30.657	\$39.947	\$36.231	\$203.770
SJTPO	STATE	ERC	\$0.024	\$0.024	\$0.024	\$0.086	\$0.148	\$0.409	\$0.310	\$0.409	\$0.533	\$0.483	\$2.450
TOTALS			\$22.517	\$2.689	\$1.999	\$6.999	\$11.999	\$32.999	\$25.000	\$32.999	\$42.999	\$38.999	\$219.199

T107 River LINE LRT

Mass Transit Assets

MUNICIPALITY: Various

COUNTY: Camden Burlington Mercer

Mass Transit Assets: Light Rail

This element provides funding for the River LINE LRT project from Camden to Trenton for capital asset replacement and annual EDA debt service payments required until FY19.

Project cost of the River LINE is \$1.0 billion.

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

MPO	FUND	PHASE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
DVRPC	STATE	ERC	\$54.571	\$54.047	\$53.510	\$52.949	\$52.368	\$51.756	\$51.122	\$42.485	\$1.140	\$1.140	\$415.088
TOTALS			\$54.571	\$54.047	\$53.510	\$52.949	\$52.368	\$51.756	\$51.122	\$42.485	\$1.140	\$1.140	\$415.088

FY 2012-2021 DRAFT STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM NEW JERSEY TRANSIT PROJECTS

T150 Section 5310 Program

MUNICIPALITY: Various

COUNTY: Various

Local System Support

NJ TRANSIT Local System Support

This program provides funds for the purchase of small buses or van-type vehicles for agencies that serve the elderly and persons with disabilities. This was formerly known as the 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.

MPO	FUND	PHASE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
UNOBLIGATED PRIOR YEAR FUNDING													
Description								MPO	Fund	Year	Amount		
Secton 5310 Program (Elderly & Persons w/Disabilities)								SJTPO	SECT 5310	2010	\$0.400		
Secton 5310 Program (Elderly & Persons w/Disabilities)								NJTPA	SECT 5310	2010	\$3.420		
Secton 5310 Program (Elderly & Persons w/Disabilities)								DVRPC	SECT 5310	2010	\$0.700		
Secton 5310 Program (Elderly & Persons w/Disabilities)								SJTPO	SECT 5310	2011	\$0.336		
Secton 5310 Program (Elderly & Persons w/Disabilities)								NJTPA	SECT 5310	2011	\$3.360		
Secton 5310 Program (Elderly & Persons w/Disabilities)								DVRPC	SECT 5310	2011	\$1.104		
DVRPC	SECT 5310	CAP	\$1.104	\$1.104	\$1.104	\$1.104	\$1.104	\$1.104	\$1.104	\$1.104	\$1.104	\$1.104	\$11.040
NJTPA	SECT 5310	CAP	\$3.360	\$3.360	\$3.360	\$3.360	\$3.360	\$3.360	\$3.360	\$3.360	\$3.360	\$3.360	\$33.600
SJTPO	SECT 5310	CAP	\$0.336	\$0.336	\$0.336	\$0.336	\$0.336	\$0.336	\$0.336	\$0.336	\$0.336	\$0.336	\$3.360
TOTALS			\$4.800	\$4.800	\$4.800	\$4.800	\$4.800	\$4.800	\$4.800	\$4.800	\$4.800	\$4.800	\$48.000

FY 2012-2021 DRAFT STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM NEW JERSEY TRANSIT PROJECTS

T151 Section 5311 Program

MUNICIPALITY: Various

COUNTY: Various

Local System Support

NJ TRANSIT Local System Support

This program provides funding for rural public transportation program. MATCH funds are provided from NJ TRANSIT and local funds.

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

MPO	FUND	PHASE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
UNOBLIGATED PRIOR YEAR FUNDING													
Description								MPO	Fund	Year	Amount		
Section 5311 Program (Rural Transportation)								SJTPO	SECT 5311	2010	\$0.420		
Section 5311 Program (Rural Transportation)								NJTPA	SECT 5311	2010	\$4.200		
Section 5311 Program (Rural Transportation)								DVRPC	SECT 5311	2010	\$1.380		
Section 5311 Program (Rural Transportation)								SJTPO	SECT 5311	2011	\$0.420		
Section 5311 Program (Rural Transportation)								NJTPA	SECT 5311	2011	\$4.200		
Section 5311 Program (Rural Transportation)								DVRPC	SECT 5311	2011	\$1.380		
DVRPC	MATCH	CAP	\$1.449	\$1.449	\$1.449	\$1.449	\$1.449	\$1.449	\$1.449	\$1.449	\$1.449	\$1.449	\$14.490
DVRPC	SECT 5311	CAP	\$1.449	\$1.449	\$1.449	\$1.449	\$1.449	\$1.449	\$1.449	\$1.449	\$1.449	\$1.449	\$14.490
NJTPA	MATCH	CAP	\$4.410	\$4.410	\$4.410	\$4.410	\$4.410	\$4.410	\$4.410	\$4.410	\$4.410	\$4.410	\$44.100
NJTPA	SECT 5311	CAP	\$4.410	\$4.410	\$4.410	\$4.410	\$4.410	\$4.410	\$4.410	\$4.410	\$4.410	\$4.410	\$44.100
SJTPO	MATCH	CAP	\$0.441	\$0.441	\$0.441	\$0.441	\$0.441	\$0.441	\$0.441	\$0.441	\$0.441	\$0.441	\$4.410
SJTPO	SECT 5311	CAP	\$0.441	\$0.441	\$0.441	\$0.441	\$0.441	\$0.441	\$0.441	\$0.441	\$0.441	\$0.441	\$4.410
TOTALS			\$12.600	\$12.600	\$12.600	\$12.600	\$12.600	\$12.600	\$12.600	\$12.600	\$12.600	\$12.600	\$126.000

FY 2012-2021 DRAFT STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM NEW JERSEY TRANSIT PROJECTS

T508 Security Improvements

MUNICIPALITY: Various

COUNTY: Various

Mass Transit Assets

Mass Transit Assets: Homeland Security

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.

MPO	FUND	PHASE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
DVRPC	STATE	SWI	\$0.600	\$0.600	\$0.600	\$0.600	\$0.600	\$0.600	\$0.600	\$0.600	\$0.600	\$0.600	\$6.000
NJTPA	STATE	SWI	\$1.828	\$1.827	\$1.827	\$1.827	\$1.827	\$1.827	\$1.827	\$1.827	\$1.827	\$1.827	\$18.271
SJTPO	STATE	SWI	\$0.182	\$0.182	\$0.182	\$0.182	\$0.182	\$0.182	\$0.182	\$0.182	\$0.182	\$0.182	\$1.820
TOTALS			\$2.610	\$2.609	\$2.609	\$2.609	\$2.609	\$2.609	\$2.609	\$2.609	\$2.609	\$2.609	\$26.091

T50 Signals and Communications/Electric Traction Systems

MUNICIPALITY: Various

COUNTY: Various

Mass Transit Assets

Mass Transit Assets: Rail

This project provides funding for continued modernization/improvements to the signal and communications systems, including signal/communication upgrade of interlockings, and other communication improvements. This project also provides funding for systemwide electric traction general upgrades including: substation replacement, wayside hot box detection system, rail microwave system upgrades, replacement of substation batteries and electric switch heaters, emergency power backup systemwide, rehabilitation of systemwide overhead catenary structures and foundations.

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

MPO	FUND	PHASE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
DVRPC	STATE	ERC	\$0.644	\$0.644	\$0.644	\$0.644	\$0.644	\$0.644	\$0.644	\$0.644	\$0.644	\$0.644	\$6.440
NJTPA	STATE	ERC	\$20.220	\$15.219	\$30.219	\$15.219	\$10.219	\$10.219	\$10.219	\$10.219	\$10.219	\$10.219	\$142.191
SJTPO	STATE	ERC	\$0.136	\$0.136	\$0.136	\$0.136	\$0.136	\$0.136	\$0.136	\$0.136	\$0.136	\$0.136	\$1.360
TOTALS			\$21.000	\$15.999	\$30.999	\$15.999	\$10.999	\$10.999	\$10.999	\$10.999	\$10.999	\$10.999	\$149.991

FY 2012-2021 DRAFT STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM NEW JERSEY TRANSIT PROJECTS

T120 Small/Special Services Program

MUNICIPALITY: Various

COUNTY: Various

Local System Support

NJ TRANSIT Local System Support

Funding is provided for NJ TRANSIT efforts which initiate or promote transit solutions to reduce congestion, manage transportation demand and improve air quality. Included are State funds for the Vanpool Sponsorship Program, Transportation Management Association Program, and Federal funds for East Windsor Community Shuttle operating support. Funding is also provided for capital acquisition/operating expenses for the Community Shuttle Program, Bike/Transit facilitation, and other activities that improve air quality and help reduce congestion.

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

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

MPO	FUND	PHASE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
UNOBLIGATED PRIOR YEAR FUNDING													
Description								MPO	Fund	Year	Amount		
Small/Special Services (Local CMAQ Funds)								NJTPA	CMAQ	2009	\$0.200		
Small/Special Services (Local CMAQ Funds (NJTPA))								NJTPA	CMAQ	2010	\$1.150		
Small/Special Services (Local CMAQ Funds)								SJTPO	CMAQ	2010	\$0.702		
Small/Special Services (Local DVRPC Projects - Elderly & Persons w/Disabilities)								DVRPC	MAQ/SECT 5310	2010	\$0.885		
Small/Special Services (Local SJTPO Projects - Elderly & Persons w/Disabilities)								SJTPO	MAQ/SECT 5310	2010	\$1.198		
Small/Special Services (Local CMAQ Funds (SJTPO))								SJTPO	CMAQ	2011	\$0.800		
Small/Special Services (Local CMAQ Funds (Gloucester County))								DVRPC	CMAQ	2011	\$0.070		
Small/Special Services (Local CMAQ Funds (Camden County))								DVRPC	CMAQ	2011	\$0.100		
Small/Special Services (Cumberland County Bus Program)								SJTPO	SECT 5307	2011	\$1.020		
Small/Special Services (Local East Windsor Community Shuttle Oper Support)								DVRPC	SECT 5307	2011	\$0.100		
DVRPC	SECT 5307	EC	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$1.000
DVRPC	STATE	EC	\$0.253	\$0.253	\$0.761	\$0.787	\$0.787	\$0.787	\$0.787	\$0.787	\$0.787	\$0.787	\$6.776
NJTPA	STATE	EC	\$0.773	\$0.772	\$2.319	\$2.396	\$2.396	\$2.396	\$2.396	\$2.396	\$2.396	\$2.396	\$20.636
SJTPO	SECT 5307	EC	\$1.020	\$1.020	\$1.020	\$1.020	\$1.020	\$1.020	\$1.020	\$1.020	\$1.020	\$1.020	\$10.200
SJTPO	STATE	EC	\$0.077	\$0.077	\$0.231	\$0.239	\$0.239	\$0.239	\$0.239	\$0.239	\$0.239	\$0.239	\$2.058
TOTALS			\$2.223	\$2.222	\$4.431	\$4.542	\$4.542	\$4.542	\$4.542	\$4.542	\$4.542	\$4.542	\$40.670

FY 2012-2021 DRAFT STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM NEW JERSEY TRANSIT PROJECTS

T88 Study and Development

MUNICIPALITY: Various
COUNTY: Various
NJ TRANSIT Congestion Relief

Congestion Relief

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.

MPO	FUND	PHASE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
UNOBLIGATED PRIOR YEAR FUNDING													
Description								MPO	Fund	Year	Amount		
Study and Development (Hudson County LRT Rail Extension Route 440)								NJTPA	SECT 5339	2010	\$0.400		
DVRPC	STATE	PLS	\$0.998	\$0.998	\$0.998	\$0.998	\$0.998	\$0.998	\$0.998	\$0.998	\$0.998	\$0.998	\$9.980
NJTPA	STATE	PLS	\$3.512	\$3.510	\$3.510	\$3.510	\$3.510	\$3.510	\$3.510	\$3.510	\$3.510	\$3.510	\$35.102
SJTPO	STATE	PLS	\$0.300	\$0.300	\$0.300	\$0.300	\$0.300	\$0.300	\$0.300	\$0.300	\$0.300	\$0.300	\$3.000
TOTALS			\$4.810	\$4.808	\$4.808	\$4.808	\$4.808	\$4.808	\$4.808	\$4.808	\$4.808	\$4.808	\$48.082

T500 Technology Improvements

MUNICIPALITY: Various
COUNTY: Various
Mass Transit Assets: Technology

Mass Transit Assets

This element funds improvements to passenger communication and fare collection systems and other information technology improvements to meet internal and external customer needs. Funding is included for Public Address Upgrades/Onboard Communication Systems, Bus Radio System Upgrade Program, GIS Systems, TVM Replacement/Expansion, Smart Card Technology and improvements at stations systemwide, computer systems and services, photocopy lease payments, ADA Access Link computer upgrades and upgrades to increase efficiency and productivity of NJ TRANSIT's technology infrastructure to support services to customers.

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

MPO	FUND	PHASE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
DVRPC	STATE	EC	\$3.789	\$3.789	\$3.760	\$7.210	\$9.510	\$1.460	\$1.460	\$1.460	\$1.460	\$1.460	\$35.358
NJTPA	STATE	EC	\$11.911	\$11.909	\$11.445	\$21.945	\$28.945	\$4.445	\$4.445	\$4.445	\$4.445	\$4.445	\$108.380
SJTPO	STATE	EC	\$1.150	\$1.150	\$1.144	\$2.194	\$2.894	\$0.444	\$0.444	\$0.444	\$0.444	\$0.444	\$10.752
TOTALS			\$16.850	\$16.848	\$16.349	\$31.349	\$41.349	\$6.349	\$6.349	\$6.349	\$6.349	\$6.349	\$154.490

FY 2012-2021 DRAFT STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM NEW JERSEY TRANSIT PROJECTS

T42 Track Program

MUNICIPALITY: Various

COUNTY: Various

Mass Transit Assets

Mass Transit Assets: Rail

Funding is provided for an annual program of track rehabilitation including systemwide replacement of life-expired ties and other rail improvements, right-of-way fencing, equipment necessary to maintain a state of good and safe repair, purchase of long lead-time materials for next construction season, maintenance-of-way work equipment, interlocking improvements, passing sidings and other improvements. Also included is funding for NJ TRANSIT's capital cost-sharing obligations related to use of Amtrak/Conrail facilities.

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

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

MPO	FUND	PHASE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
UNOBLIGATED PRIOR YEAR FUNDING													
Description								MPO	Fund	Year	Amount		
Track Program								DVRPC	SECT 5309	2010	\$0.124		
Track Program								SJTPO	SECT 5307	2011	\$0.067		
Track Program								SJTPO	SECT 5307	2011	\$0.067		
Track Program								DVRPC	SECT 5307	2011	\$0.320		
Track Program								SJTPO	SECT 5309	2011	\$1.396		
Track Program								NJTPA	SECT 5309	2011	\$15.793		
Track Program								DVRPC	SECT 5309	2011	\$0.996		
DVRPC	SECT 5307	ERC						\$0.158	\$0.160	\$0.163	\$0.162	\$0.165	\$0.808
DVRPC	STATE	ERC	\$1.142	\$1.142	\$1.222	\$1.222	\$1.222	\$1.063	\$1.061	\$1.058	\$1.059	\$1.056	\$11.247
NJTPA	METRO-NORTH	ERC			\$0.690	\$0.690	\$0.690	\$0.690	\$0.690	\$0.690	\$0.690	\$0.690	\$5.520
NJTPA	SECT 5307	ERC						\$2.506	\$2.549	\$2.599	\$2.583	\$2.624	\$12.861
NJTPA	STATE	ERC	\$18.617	\$18.615	\$19.030	\$19.030	\$19.030	\$16.523	\$16.480	\$16.430	\$16.446	\$16.405	\$176.606
SJTPO	SECT 5307	ERC						\$0.033	\$0.034	\$0.034	\$0.034	\$0.035	\$0.170
SJTPO	STATE	ERC	\$0.241	\$0.241	\$0.248	\$0.248	\$0.248	\$0.214	\$0.213	\$0.213	\$0.213	\$0.212	\$2.291
TOTALS			\$20.000	\$19.998	\$21.190	\$21.190	\$21.190	\$21.187	\$21.187	\$21.187	\$21.187	\$21.187	\$209.503

FY 2012-2021 DRAFT STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM NEW JERSEY TRANSIT PROJECTS

T210 Transit Enhancements

MUNICIPALITY: Various

COUNTY: Various

Mass Transit Assets

Mass Transit Assets: Bus

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.

MPO	FUND	PHASE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
UNOBLIGATED PRIOR YEAR FUNDING													
Description								MPO	Fund	Year	Amount		
Transit Enhancements (Bus Signs & Shelters)								SJTPO	SECT 5307	2010	\$0.072		
Transit Enhancements (Bus Signs & Shelters)								DVRPC	SECT 5307	2010	\$0.075		
Transit Enhancements (Bus Signs & Shelters)								SJTPO	SECT 5307	2011	\$0.035		
Transit Enhancements (Bus Signs & Shelters)								NJTPA	SECT 5307	2011	\$0.115		
Transit Enhancements (Bus Signs & Shelters)								DVRPC	SECT 5307	2011	\$0.350		
Transit Enhancements (Station)								NJTPA	SECT 5307-TE	2011	\$2.000		
Transit Enhancements (Station)								NJTPA	STP-TE	2011	\$1.000		
DVRPC	SECT 5307	ERC	\$0.161	\$0.161	\$0.161	\$0.161	\$0.161	\$0.161	\$0.161	\$0.161	\$0.161	\$0.161	\$1.610
NJTPA	SECT 5307	ERC	\$2.490	\$2.490	\$2.490	\$2.490	\$2.490	\$2.490	\$2.490	\$2.490	\$2.490	\$2.490	\$24.900
NJTPA	STP-TE	ERC	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$10.000
SJTPO	SECT 5307	ERC	\$0.049	\$0.049	\$0.049	\$0.049	\$0.049	\$0.049	\$0.049	\$0.049	\$0.049	\$0.049	\$0.490
TOTALS			\$3.700	\$3.700	\$3.700	\$3.700	\$3.700	\$3.700	\$3.700	\$3.700	\$3.700	\$3.700	\$37.000

FY 2012-2021 DRAFT STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM NEW JERSEY TRANSIT PROJECTS

T300 Transit Rail Initiatives

MUNICIPALITY: Various
COUNTY: Various
NJ TRANSIT Congestion Relief

Congestion Relief

This program provides funding for transit expansion projects, including new station construction, ferry program, fixed guideway improvements (Rail, Light Rail, BRT, and Ferry), and related vehicle and equipment acquisition. Also included are FTA new starts projects authorized under New Jersey Urban Core or SAFETEA-LU. Potential projects in this category include (in no rank order): Northern Branch Rail; HBLR Extension to Secaucus; HBLR Secaucus-Meadowlands Connector; Passaic-Bergen rail service on the NYS&W east of Hawthorne using Diesel Multiple Unit (DMU) passenger equipment; Restoration of commuter rail service on the NYS&W west of Hawthorne; Restoration of commuter rail service to Lackawanna Cutoff; Port Morris Improvements; Rail Spur to the Meadowlands Sports Complex; West Shore--Hoboken to West Haverstraw; NERL Elizabeth Segment from NJ TRANSIT'S Northeast Corridor Midtown Elizabeth Station to Newark Liberty International Airport via the Elizabeth Waterfront; Restoration of commuter rail service on the West Trenton line; River LINE LRT Capitol Extension; Second Phase of River LINE LRT/PATCO Extension; Route 1 BRT, Second Phase of NERL (Newark Penn Station to Newark Liberty International Airport); Commuter rail extension in Monmouth and Ocean Counties; Lehigh Third Track Capacity Improvements; Extension of Cape May Seashore Line north to Hammonton (to Atlantic City Rail Line); Commuter Rail extension to Phillipsburg, improvements on the Atlantic City Rail Line, new Portal Bridge, new rail station improvements such as Atlantic City Line/River LINE connection, River LINE Cramer Hill Station, Moynihan Station, Penn Station New York Platform extensions, Penn Station New York Central Concourse, Penn Station New York West End Concourse, E-yard expansion, Bus Rapid Transit Initiatives, Park and Rides and Smart Card Technology Program along with other new systemwide, rail, bus, and light rail initiatives arising during the year.

The narrative above governs how the state Transportation Trust Funds that are appropriated in the state budget to "Transit Rail Initiatives" can be used. The Transit Rail Initiatives project is a state funded effort that is displayed here only for information purposes in order to give a better understanding of total transportation funding. As shown below, there is no Federal funding allocated to the Transit Rail Initiatives project. In compliance with the state budget and the language above, state Transit Rail Initiatives funds will be used to advance the projects listed above, some of which are also authorized under Federal law, but not yet funded with Federal dollars.

Funding is also provided to advance projects dependent on other non-federal (including private) funding, and/or state resources available beyond planned levels.

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

MPO	FUND	PHASE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
DVRPC	STATE	ERC	\$0.057	\$0.057	\$0.057	\$0.057	\$0.057	\$0.057	\$0.057	\$0.057	\$0.057	\$0.057	\$0.570
NJTPA	STATE	ERC	\$2.676	\$2.675	\$2.675	\$2.675	\$2.675	\$2.675	\$2.675	\$2.675	\$2.675	\$2.675	\$26.751
SJTPO	STATE	ERC	\$0.017	\$0.017	\$0.017	\$0.017	\$0.017	\$0.017	\$0.017	\$0.017	\$0.017	\$0.017	\$0.170
TOTALS			\$2.750	\$2.749	\$2.749	\$2.749	\$2.749	\$2.749	\$2.749	\$2.749	\$2.749	\$2.749	\$27.491
=====													
TOTALS			\$1,164	\$1,164	\$1,164	\$1,164	\$1,164	\$1,189	\$1,189	\$1,189	\$1,189	\$1,189	\$11,764

SECTION VI

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 2012-2021 Transportation Improvement
Program and the Regional Transportation (Long
Range) Plan Under All Current
National Ambient Air Quality Standards**



**South Jersey Transportation Planning Organization
782 S. Brewster Road, Unit B6
Vineland, NJ 08361
www.sjtpo.org**

FINAL September 26, 2011

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

RESOLUTION 1109-31: Adopting the Air Quality Conformity Determination for the SJTPO FY 2012-2021 Transportation Improvement Program and the 2035 Regional Transportation Plan

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 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 four county SJTPO region is designated as a nonattainment area under the 8-hour Ozone National Ambient Air Quality Standards (NAAQS); and

WHEREAS, the current conformity determination for the Regional Transportation Plan adopted in June 2008 and the FY 2010-2013 Transportation Improvement Program adopted in June 2009 were based on consistency with emissions budgets in the New Jersey State Implementation Plan (SIP); and

WHEREAS, updating the conformity determination now will verify that the Plan and TIP meet the budgets approved effective August 1, 2008, as mandated by the US Environmental Protection Agency, and will keep the Plan and TIP in effect beyond June 26, 2012, when the current conformity would lapse; and

WHEREAS, SJTPO solicited disclosure of Regionally Significant projects from all transportation authorities in the region, as required to perform an updated emissions analysis; and

WHEREAS, the SJTPO Interagency Consultation Group agreed that the project listing in Appendix 1 of the Conformity Analysis should be included in the analysis; and

WHEREAS, the attached Conformity Determination documents how the 2012-2021 TIP, and the Plan meet the air quality conformity requirements, including the most recent budgets; 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 Conformity Analysis; and

NOW, THEREFORE, BE IT RESOLVED, that the Policy Board of the South Jersey Transportation Planning Organization hereby adopts the attached SJTPO Air Quality Conformity Determination for the FY 2012-2021 TIP and 2035 RTP; and

BE IT FURTHER RESOLVED, that the Policy Board hereby determines that the SJTPO FY 2012-2021 Transportation Improvement Program conform to the purposes of the State Implementation Plan and the Clean Air Act, and this determination applies to the entire region.

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 September 26, 2011.

A handwritten signature in cursive script, appearing to read "Bruce Bobbitt / mal", is written over a horizontal line.

Monica LoGuidice for

Bruce Bobbitt, Secretary/Treasurer

Transportation Conformity of the SJTPO FY 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.

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1 Overview/Background

This report documents the demonstration of transportation conformity of the SJTPO FY 2012-2021 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 Environmental Protection Agency (EPA), Federal Highway Administration, and Federal Transit Administration Regional Air Quality Consultation and Coordination process. Pollutants addressed include volatile organic compounds (VOCs) and oxides of nitrogen (NOx). Conformity findings must be based on established budgets (where appropriate) for VOCs and NOx for all applicable analysis years in the MPO region of the designated non-attainment area. These analyses also incorporate the most recent population and employment projections that were approved by the SJTPO Policy Board on September 26, 2011 as part of the Regional Transportation Plan Update, 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* are under the 8-hour ozone national ambient air quality standards (NAAQS). Effective August 1, 2008 EPA has determined that the 2008 and 2009 8-hour ozone budgets, submitted by New Jersey as part of its State Implementation Plan,² “are adequate for transportation conformity purposes” and the SJTPO “must use the new 2008 and 2009 8-hour ozone budgets for future transportation conformity determinations”.

New Jersey actually did attain the 1997 8-hour ozone standard in 2010 as required. However, before an area can be designated as in attainment, it must submit a Maintenance Plan. Because of the pending more stringent ozone standard³ that is expected to put the area back into nonattainment, New Jersey is not planning to prepare a redesignation request and maintenance plan at this time. 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.

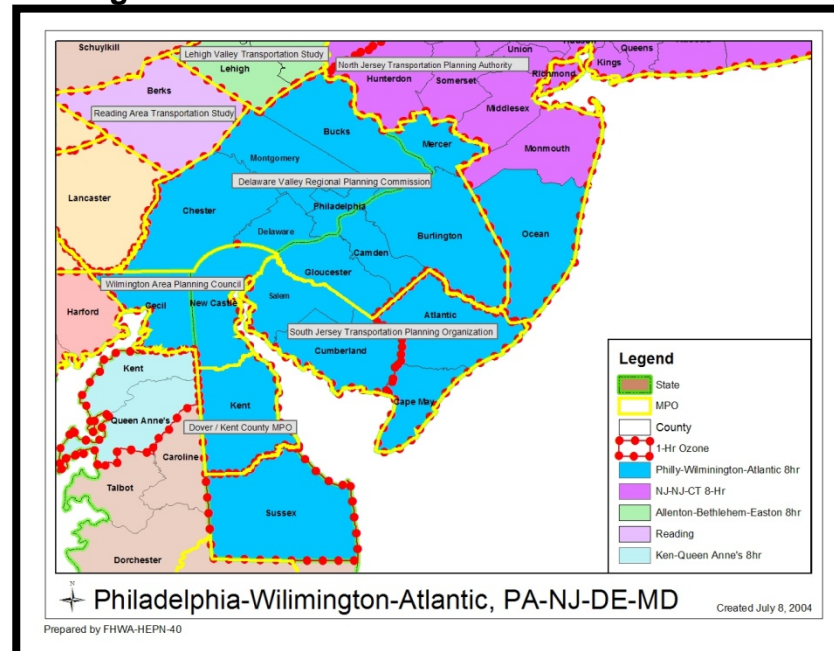
¹Excerpted from USEPA website - <http://www.epa.gov/ozonedesignations/documents/Nov05/factsheet.htm>

²Excerpted from USEPA website - <http://www.epa.gov/EPA-AIR/2008/July/Day-17/a16390.htm>

³ More stringent ozone standard expected to be finalized later this year (2011).

The 8-hour non-attainment air quality control region (AQCR) is detailed in Figure 1 below. For the four-county SJTPO planning area, the 2008 and 2009 VOCs and NO_x budgets have been established using MOBILE6 in cooperation with the New Jersey State Department of Environmental Protection (NJDEP). These ozone precursor budgets are used for the analysis years of 2020, 2030 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” maintenance area. It is part of a limited carbon monoxide maintenance plan and thus SJTPO no longer has to complete a regional emissions analysis for these areas for CO.

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 update to the Regional Transportation Plan (“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 NOx are 2020, 2030 (an *interim* year 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 NOx, 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 1**. 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 1** and have a completion year associated with them under the "Scenario Year" column.

3 Methodology

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

3.1 ANALYSIS SOFTWARE

A combination of computer programs centered on MOBILE6.2 and PPSUITE were used to assess air quality in the SJTPO region. MOBILE6.2 is a software package developed by the USEPA to calculate mobile source emissions. PPSUITE is a software package used to pre-format and post-format data to and from MOBILE6.2. It provides a linkage between MOBILE6.2 and the transportation

model, the South Jersey Travel Demand Model (SJTDM). In this analysis emissions are calculated for two categories of pollutants: volatile organic compounds and oxides of nitrogen.

3.2 APPLICABLE TESTS AND BUDGETS

The SJTPO region has emission budgets for relevant pollutants for the 8-hour Standard, and as such, only budget tests are required to demonstrate conformity. As of August 1, 2008 EPA has determined that the 2008 and 2009 8-hour ozone budgets, submitted by New Jersey as part of its State Implementation Plan, are adequate and should be used for future transportation conformity determinations. Under the SIP Revision, 13.03 tons per day of VOC and 29.64 tons per day of NOx are the budget levels for the year 2009 and later for the SJTPO region. VOC and NOx budget levels corresponding to the analysis years of 2020, 2030 and 2035 are listed in Table 1. The values correspond to maximum allowable emissions generated for a July weekday, the prescribed analysis day/period for the VOC and NOx emission testing in the SJTPO region.

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

Budgets	2020 (tons)	2030 (tons)	2035 (tons)
VOC	13.04	13.04	13.04
NOx	29.64	29.64	29.64

Budgets found adequate for conformity purposes by USEPA August 1, 2008

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 **May 16, 2011**.

Key elements utilized in this conformity assessment follow:

4.1 POPULATION & EMPLOYMENT

Population and employment forecasts expected to be endorsed by the SJTPO Policy Board at their September 2011 meeting (see footnote #1, page 4), were used to forecast future year traffic conditions in the SJTPO area. These demographic forecasts project population and employment trends at the county and municipal level in five – year intervals to the year 2040. The forecasts were developed from Moody's economic projections as well as 2010 Census data where available. There was also extensive outreach with the county planning departments as well as other public officials. The SJTPO Technical Advisory Committee was also involved at every step of this process.

4.2 TRAVEL & CONGESTION

For all analysis years, VMT and VHT are calculated by the South Jersey Travel Demand Model. Base year VMT was adjusted based on 2007 data from NJDOT's Highway Performance Monitoring System (HPMS) estimates, which were confirmed by NJDOT to be the latest estimates. Vehicle type mix comes from 2005 DMV registration data with heavy vehicle adjustments based on 2007 data. Diesel fraction data is from 2003. In addition, auto operating costs remain at 15 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, and PM 2.5 inputs 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 2002. It has been accepted and was used to establish the current 2008 and 2009 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 (TCICG or ICG) and the general public at-large.

6.1 INTERAGENCY CONSULTATION

Requirements for interagency consultation were met through the first Transportation Conformity Interagency Consultation Group teleconference on April 4, 2011 and follow up conference call on May 16, 2011.

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

6.2 PUBLIC INVOLVEMENT PROCEDURE

The proposed conformity determination for the 2035 Regional Transportation Plan had a 30-day comment period. The summary document was made available to outline how conformity requirements have been met. Any questions on technical backup were addressed upon request. The public meeting was held August 18, 2011 at the SJTPO offices.

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

SJTPO FY11 AQ Assistance - Conformity Schedule	
Date	Process
4-Apr.	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.
16-May	Follow-up teleconference with Interagency Consultation Group to confirm latest planning assumptions and distribute project list. Start of travel demand model process.
28-Jul	Draft Planning Assumptions document to SJTPO
29-Jul	Provide Interagency Consultation Group with draft Conformity Determination. Request concurrence with findings using email and/or a conference call.
3-Aug	Publish Public Notice for Public Hearing & Comment Period.
3 Aug – 2 Sept	30-Day Public Review Period.
18-Aug	Public Meeting
12-Sept	TAC recommends Policy Board action on RTP and Conformity Determination.
26-Sept	Policy Board action on TIP & Conformity Determination
27-Sept	MPO TIP & Conformity Determination submitted to NJDOT

7 Analysis Results

Demographic forecasts were input to the modeling process to generate future travel demand data. Network changes resulting from the addition of improvement projects were used to define the action scenarios based on the year the proposed improvement would likely be constructed. The combination of demographic changes and network changes were ran through the modeling process, and resulted in the overall estimates of VMT, VHT, and emissions generated in the SJTPO region. A summary of the population, employment, VMT, and VHT values generated in the SJTPO region is found in Table 1 below. The VMT and VHT data are summarized by analysis period, for summer, and are presented for comparative purposes.

Table 1 - Regional Travel Summary for the SJTPO Region

	2020	2030	2035
Population	631,396	665,703	689,613
Employment	284,483	295,632	305,055
VMT Summer	24,547,300	25,539,650	26,846,950
VHT Summer	748,963	808,779	867,793
VMT Winter	13,124,950	13,687,920	14,471,810
VHT Winter	315,249	331,341	350,271

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 2007, 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 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

This analysis is based on the 8-hour Ozone emissions budgets (for 2009) ⁴found adequate by EPA effective as of August 1, 2008. 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 all 8-hour ozone attainment analysis years, as seen in Tables 2 and 3 below.

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

	2020	2030	2035
Budget	13.04	13.04	13.04
Action#	5.68	5.35	5.62
Budget-Action	7.36	7.69	7.42
Pass/Fail	PASS	PASS	PASS

Summer emission

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

	2020	2030	2035
Budget	29.64	29.64	29.64
Action#	6.69	4.31	4.39
Budget-Action	22.95	25.33	25.25
Pass/Fail	PASS	PASS	PASS

Summer emission

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 standard all analysis years tested.

⁴Excerpted from USEPA website - <http://www.epa.gov/EPA-AIR/2008/July/Day-17/a16390.htm>

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

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

All identified conformity evaluation criteria in the Final Rule, and subsequent responses from SJTPO, are detailed in Figure 3.

Figure 3 – Evaluation of the Conformity Determination Criteria		
<i>SJTPO's Response</i>		
<i>Corresponding 40 CFR Part 93 Section(s)</i>	<i>Evaluation Criteria</i>	<i>SJTPO's Response</i>
§93.106(a)	(1) Are the transportation plan horizon years correct?	Yes. The years 2020, 2030 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 <i>2035 Regional Transportation Plan</i> , 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.

Corresponding 40 CFR Part 93 Section(s)	Evaluation Criteria	SJTPO's Response
§93.109(a)	Has the MPO demonstrated that all applicable criteria and procedures for conformity are complied and satisfied?	Yes. As part of the response, this table itemizing criteria and responses is presented.
§93.109(e)	Are all budget tests for VOCs, NOx, and CO satisfied as required by §93.118 and §93.119 for conformity determination?	Yes. As a moderate non-attainment area with existing 8-hour ozone <i>SIP</i> budgets, SJTPO performs budget tests to demonstrate the 8-hour ozone conformity of the <i>TIP</i> and the <i>Plan</i> . SJTPO is not required to perform CO testing at this time.
§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 May 16, 2011 , 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 September 2011 and shown in this conformity determination document. Also, vehicle registration data from 2007 are used. The assumptions are derived from the most recent information available to SJTPO.
	(c) Are any changes in the transit operating policies (including fares and service levels) and assumed transit ridership discussed in the determination?	(c) Yes. Applicable transit operating policies and transit ridership are addressed in conformity.
	(d) The conformity determination must include reasonable assumptions about transit service	(d) Transit service and increases in fares, etc are addressed in this conformity demonstration. Also included are planned toll increases on DRBA facilities and the New Jersey

Corresponding 40 CFR Part 93	Evaluation Criteria	SJTPO's Response
Section(s) §93.110 (cont)	and increases in transit fares and road and bridge tolls over time.	Turnpike.
	(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.	(e) Currently, there are no adopted TCMs in the corresponding <i>SIPs</i> .
	(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.	(f) Key assumptions are specified and other supporting documents are included in this conformity determination document, which is available to the public and TCICG.
§93.111	Is the conformity determination based upon the latest emissions model?	Yes. The transportation conformity determination for the <i>TIP</i> and the <i>Plan</i> is based on MOBILE 6.2.
§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. Two Interagency Consultation Group (ICG) teleconferences were held on April 4, 2011 with follow-up consultation held via teleconference May 16, 2011 Interim and subsequent coordination was done via email correspondence to the entire ICG. 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.

Corresponding 40 CFR Part 93 Section(s)	Evaluation Criteria	SJTPO's Response
§93.113(b) §93.113(c)	Are TCMs being implemented in a timely manner?	There are currently no adopted transportation control measures in the <i>SIPs</i> .
§93.114	Are there a currently conforming transportation plan and a currently conforming TIP at the time of project approval?	Yes. The SJTPO FY 2012 <i>TIP analysis is performed as part of the 2035 Plan Update</i> under the current 8-hour ozone NAAQS, and are the currently conforming <i>TIP</i> and the <i>Plan</i> , respectively.
§93.115	Are the projects from a conforming Plan and TIP?	Yes. The Plan Conformity was approved on September 26, 2011, 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.
§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	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 ICG, and have been

Corresponding 40 CFR Part 93	Evaluation Criteria	SJTPO's Response
Section(s)		
§93.122(a) (7)	budget in the applicable implementation plan?	deemed reasonable.
§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



Appendices⁵

1. Final Project List
2. Definition of Regional Significance
3. Tables 2, 3 from §93.126 and §93.127 Transportation Conformity Regulations listing Exempt Categories.

Description of Appendices

Appendix 1 to this report lists the actual projects that comprise the future transportation system and emissions modeling that are the basis of the conformity determination process. This appendix includes the entire FY 2012-FY 2021 TIP, as well as all the regionally-significant, non-federally funded projects. Generally, the sponsors for these types of projects are the authorities—i.e., the South Jersey Transportation Authority (SJTA), the New Jersey Turnpike Authority (NJTA), and the Delaware River and Bay Authority (DRBA).

For each project, certain information is provided in Appendix 1. The following tables identify the fields:

Field	Definition
New	Identifies if the project is “New” for this fiscal year. If there is no “X,” the project is an existing project carried over from an earlier year.
DBNUM	DBNUM, or “database number”—Unique identifier assigned by sponsoring agency—(NJDOT or NJ Transit), used to identify each project.
Route	Gives specific route, if applicable.
Project Name	Name of Project
Project Description	More detailed description of project.
Regionally Significant	Refers to whether project is “regionally significant,” “Y” or “N,” as deemed by the SJTPO in consultation with the Interagency Consultation Group.
Exempt	Whether a project is exempt (“Y”), or not, (“N”), as determined by the SJTPO in consultation with the Interagency Group.
Exempt Category	Exemption Category provided if project is “exempt.”
Scenario Year	Scenario/Analysis year project placed in. Generally applies only to non-exempt projects.
Source	Project Sponsor

Appendix 2 gives the definition of “regional significance,” as adopted by the Interagency Group at its April 4, 2011 meeting. Appendix 3 are the tables from the Transportation Conformity Regulations 40 CFR § 93.126 *Exempt Projects*, and §93.127 *Projects exempt from regional emissions analyses*, respectively, from which the Exempt Categories are derived.

⁵ Due to their volume, the appendices have not been included in the printed document packet. However, anyone interested in reviewing them can contact David Heller, or obtain them via the website, as indicated below.

This entire report, as well as the associated appendices, can also be accessed on the SJTPO website: www.sjtpo.org, or by contacting David Heller at: (856)-794-1941, or email: dheller@sjtpo.org.

APPENDIX B

Summary of Significant Public Comments & Responses

**There are no public
comments and/or responses**