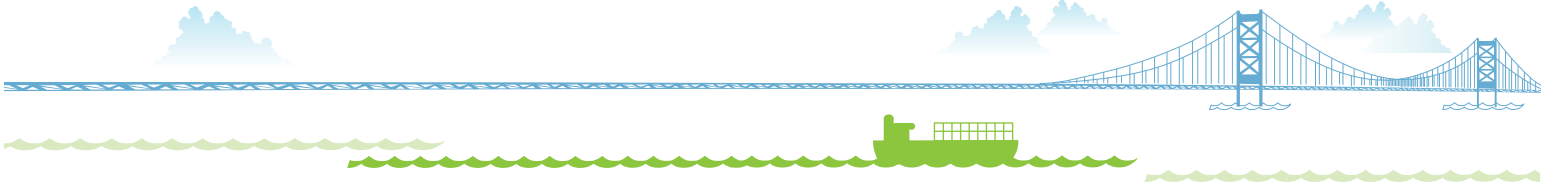


Highlights of the TIP
DVRPC FY2014 TIP for New Jersey
(FY2014-2017)
Adopted July 2013

★ **TIP** TRANSPORTATION
IMPROVEMENT PROGRAM



Highlights for the Delaware Valley Regional Planning Commission FY2014 TIP for New Jersey

The Delaware Valley Regional Planning Commission (DVRPC) FY2014 Transportation Improvement Program (TIP) for New Jersey is available for public review. The TIP, like the Commission itself, includes the counties of Burlington, Camden, Gloucester, and Mercer in New Jersey. DVRPC prepares a major update to the New Jersey TIP every other year to coincide with the update of NJDOT's fiscally constrained 10-year Statewide Transportation Improvement Program (STIP), and releases a draft program for a review and comment period prior to recommending it for adoption. The Public Comment period commenced on May 17, 2013 and closed at 5 p.m. on June 18, 2013. Further details regarding the review process are found at the end of this document.

What is the TIP?

By way of congressional mandate, federal transportation legislation (MAP-21) requires that DVRPC, as the MPO for the region, develop and update a Transportation Improvement Program (TIP) in order for the region to be eligible to receive and spend federal transportation funds.

The TIP lists all transportation projects that intend to use federal funds, as well as state funded capital projects that are transportation improvement priorities for this region. It is a multi-modal, four year program that shows estimated costs and schedules by project phase. Most importantly, the TIP is financially constrained to the amount of funds that are expected to be available. In order to add projects to the TIP, others must be deferred to maintain this financial constraint. As a result, the TIP is not a "wish list"; competition between projects for a spot on the TIP clearly exists. The TIP not only lists specific projects, but also documents the anticipated schedule and cost for each project phase (preliminary engineering, final design, right of way acquisition, and construction). Although it is not a final schedule of project implementation, inclusion of a project phase in the TIP means that it is seriously expected to be implemented during the TIP time period.

The production of the TIP is the culmination of the transportation planning process and represents a consensus among state and regional officials as to what near term improvements to pursue. Consensus is crucial because the federal and state governments want assurances that all interested parties have participated in developing the priorities before committing significant sums of money. A project's inclusion in the TIP signifies regional agreement on the priority of the project and establishes eligibility for federal funding. On Friday, July 6, 2012, Congress passed and the President signed the federal transportation authorization into law, Moving Ahead for Progress in the 21st Century (MAP-21), as Public Law (P.L.) 112-141. This legislation became effective on October 1, 2012 and will provide federal funding through September 30, 2014.

It is the first multi-year highway authorization after multiple temporary extensions of the Safe, Accountable, Flexible, Efficient, Transportation Equity Act: A Legacy for Users (SAFETEA-LU) that was signed in 2005 and expired in 2009. It builds on the initiatives established in SAFETEA-LU, the Transportation Equity Act for the 21st Century (TEA-21) and the Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA). Final Rulemaking has yet to be issued.

Program Summaries

The DVRPC FY2014 Transportation Improvement Program for New Jersey contains 124 projects (excluding Statewide and Study and Development projects), totaling more than \$1.7 billion for the phases to be advanced over the next four years (FY2014-2017), averaging \$436 million per year. Programmed funds include approximately \$903 million for projects primarily addressing the highway system and \$843 million for transit projects for NJ TRANSIT and DRPA/PATCO, as Table 1 and Figure 1 show.

Table 1: Cost Summary by County and Transit Operator (\$000)

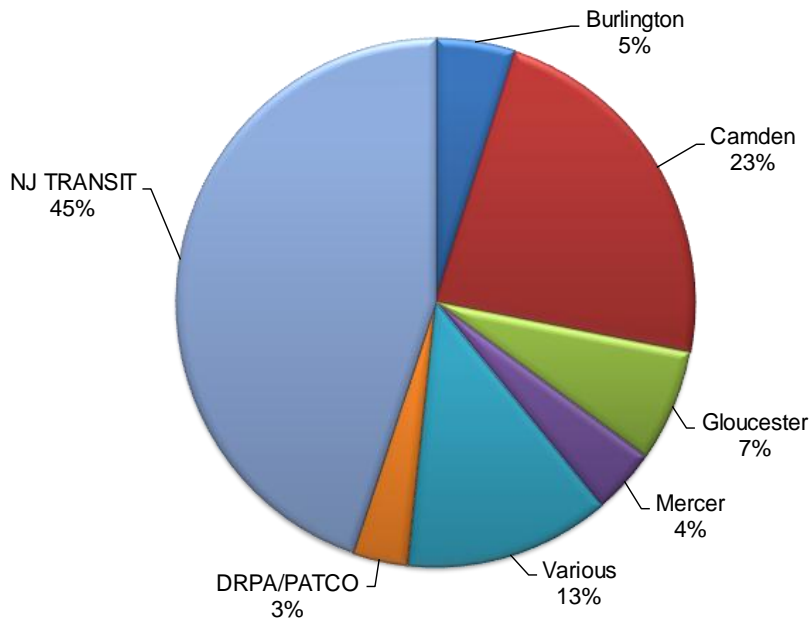
	FY2014	FY2015	FY2016	FY2017	FY2014-2017
HIGHWAY PROGRAM					
Burlington	25,635	25,829	27,505	7,890	86,859
Camden	135,619	67,591	84,835	114,755	402,800
Gloucester	4,702	47,044	28,936	38,805	119,487
Mercer	11,050	19,664	25,888	14,036	70,638
Various	59,258	50,248	54,362	59,129	222,997
Highway Subtotal	236,264	210,376	221,526	234,615	902,781
Total Cost – 4-Year Highway Program					902,781
TRANSIT PROGRAM					
DRPA/PATCO	14,910	15,035	15,045	15,045	60,035
NJ TRANSIT	201,847	196,005	187,178	198,061	783,091
TRANSIT Subtotal	216,757	211,040	202,223	213,106	843,126
Total Cost – 4-Year Transit Program					843,126
Grand Total Cost – 4-Year Highway, DVRPC Local Projects, and Transit Programs					1,745,907

Source: DVRPC, 2013

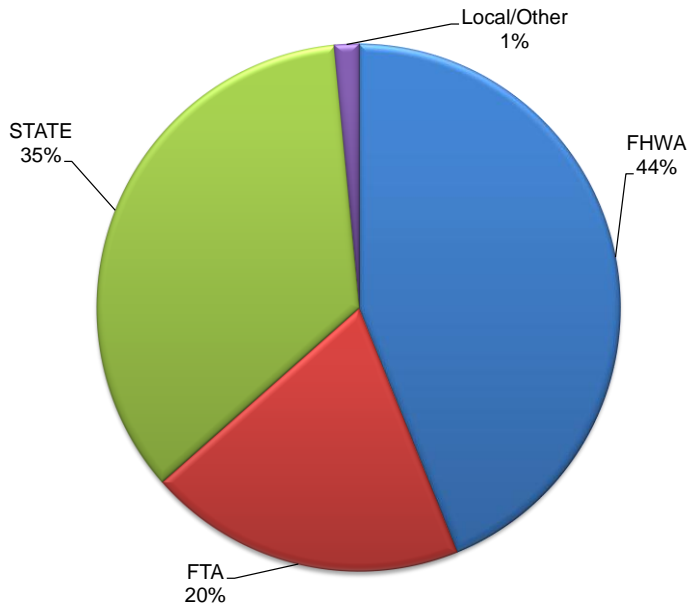
Per the Financial Guidance documents in Appendix B of the NJ TIP, 20 percent of \$8.4 billion state and federal resources over the four years (FY2014-2017) of the TIP are administered through DVRPC (see Table 8 in Appendix B of the NJ TIP). DVRPC administers close to 11 percent of the \$8.4 billion in resources for the DVRPC Highway Program and nine percent of the resources for the DVRPC Transit Program. There is an additional \$2.9 billion that NJDOT directly administers on a statewide basis, and a portion of those funds are also directed to DVRPC throughout the four years.

Figure 1: Cost Summaries for the DVRPC New Jersey Region (Highway and Transit Programs)

By County and Operator



By Funding Source



Source: DVRPC, 2013

DVRPC FY2014-2017 TIP PROJECTS FOR NEW JERSEY

Highway Program by DB#

DB#	Project Title	DB#	Project Title
BURLINGTON COUNTY			
02309	Route 130, Crystal Lake Dam	12307	Route 38, South Church Street (CR 607) to Fellowship Road (CR 673), Operational and Safety Improvements
02397	Route 130, Columbus Road/Jones Street	13329	Route 38, Rt 295 to Rt 206
10307	Route 70, East of North Branch Road to CR 539	9212C	Route 206, Monmouth Road/Juliustown Road Intersection Improvements (CR 537)
11334	Route 38, Route 30/130 to Lenola Road (CR 608)	D0302	Burlington County Roadway Safety Improvements
11368	Route 9, Jobs Creek Bridge	D9902	Hanover Street Bridge over Rancocas Creek, CR 616
11410	Route 72, Route 70 to County Route 532, Pavement	D9903	Smithville Road Bridge over Rancocas Creek, CR 684
11411	Route 70, Red Lion Road (CR 685) to Dakota Trail, Pavement	D9912A	South Pemberton Road, CR 530, Phase 2
CAMDEN COUNTY			
01323	Route 168, Newton Lake Dam	355C	Route 295/42/I-76, Direct Connection, Contract 2
08366	Route 130, Camden County, Drainage	355D	Route 295/42/I-76, Direct Connection, Contract 3
10341	Route 168, Merchant Street to Ferry Avenue, Pavement	355E	Route 295/42/I-76, Direct Connection, Contract 4
10385	Route 168, Mingus Run Creek Culvert	93266	Route 30, Blue Anchor Dam
11326	Route 76/676, Bridge Deck Replacements	99312	Route 130, Brooklawn Circles
11338	Route 70, Route 38 to Cropwell Road	D0410	Camden County Roadway Safety Improvements
11416	Route 30, Atco Avenue to Route 206	D0601	Camden County Bus Purchase
355A	Route 295/42, Missing Moves, Bellmawr	D0902	River Road Improvements, Cramer Hill
GLOUCESTER COUNTY			
07369	Route 322, Corridor Congestion Relief Project	97049	Route 77, Swedesboro-Hardingville Road, Intersection Improvements (CR 538)
09327	Route 168, Bridge over Big Timber Creek	97112B	Route 322, Kings Highway (CR 551)
11414	Route 130, Plant Street to High Hill Road (CR 662)	98344	Route 130, Raccoon Creek Bridge Replacement and Pavement Rehabilitation
12305	Route 47, Grove St. to Route 130, Pavement	D0401	Gloucester County Roadway Safety Improvements
12306	Route 42, Ardmore Ave to Camden County Line, Pavement	D9807	Gloucester County Bus Purchase
13333	Route 47, CR 690 to Howard Street	D1203	Gloucester County Multi-Purpose Trail Extension
MERCER COUNTY			
01330A	Route 1, Southbound, Nassau Park Boulevard to Quaker Bridge Mall Overpass	159A	Route 31, Pennington Circle Safety Improvements
04316	Route 1 Business, Brunswick Circle to Lake Drive	95040	Route 206, Whitehorse Circle (CR 533, 524)
06358	Route 295, Northbound Approach to Route 1 Exits, ITS Improvements	99334	Duck Island Landfill, Site Remediation
07319B	Route 29, Cass Street to Calhoun Street, Drainage	99362	Trenton Amtrak Bridges
08355	Route 31, Bridge over CSX Railroad	D0412	Mercer County Roadway Safety Improvements
11309	Route 130, Westfield Ave. to Main Street	D0701	Princeton-Hightstown Road Improvements, CR 571
11358	Route 29, Drainage Ditch Culvert, Hopewell Twp.	L064	Route 206, South Broad Street Bridge over Assunpink Creek
13326	Route 27, Riverside Drive W to Vliet Road		

For detailed information on costs and schedules of projects, please see the DVRPC FY2014 TIP for New Jersey at www.dvrpc.org/TIP/.

DVRPC FY2014-2017 TIP PROJECTS FOR NEW JERSEY

Highway Program by DB# (Continued)

DB#	Project Title	DB#	Project Title
VARIOUS COUNTIES			
01300	RIMIS - Phase II Implementation	D0407	Ozone Action Program in New Jersey
03304	Bridge Deck/Superstructure Replacement Program	D0802	DVRPC, Local ITS Improvements
04314	Local Safety/ High Risk Rural Roads Program	D0803	DVRPC, Bridge Rehabilitation Program
06326	Local Project Development Support	X065	Local CMAQ Initiatives
10347	Local Aid Consultant Services	X107	Transportation Alternatives Program
11383	Transportation Management Associations	X242	Crash Reduction Program
99327A	Resurfacing, Federal	X30A	Metropolitan Planning
D0204	Transportation and Community Development Initiative (TCDI) DVRPC	X35A1	Rail-Highway Grade Crossing Program, Federal
D026	DVRPC, Future Projects	X41C1	Local County Aid, DVRPC
D0406	RideECO Mass Marketing Efforts--New Jersey	X98C1	Local Municipal Aid, DVRPC

Transit Program by DB#

DB#	Project Title	DB#	Project Title
NJ TRANSIT			
T05	Bridge and Tunnel Rehabilitation	T32	Building Capital Leases
T06	Bus Passenger Facilities/Park and Ride	T34	Rail Capital Maintenance
T08	Bus Support Facilities and Equipment	T37	Rail Support Facilities and Equipment
T09	Bus Vehicle and Facility Maintenance/Capital Maintenance	T39	Preventive Maintenance-Rail
T107	River LINE LRT	T42	Track Program
T111	Bus Acquisition Program	T44	NEC Improvements
T112	Rail Rolling Stock Procurement	T50	Signals and Communications/Electric Traction Systems
T120	Small/Special Services Program	T500	Technology Improvements
T121	Physical Plant	T508	Security Improvements
T122	Miscellaneous	T515	Casino Revenue Fund
T13	Claims support	T53E	Locomotive Overhaul
T135	Preventive Maintenance-Bus	T53G	Rail Fleet Overhaul
T150	Section 5310 Program	T55	Other Rail Station/Terminal Improvements
T151	Section 5311 Program	T552	New Freedom Program
T16	Environmental Compliance	T630	SJ BRT/Avandale Park Ride
T199	Job Access and Reverse Commute Program	T68	Capital Program Implementation
T20	Immediate Action Program	T88	Study and Development
T210	Transit Enhancements/Transp Altern Prog (TAP)/Altern Transit Improv (ATI)	T95	Light Rail Infrastructure Improvements
T300	Transit Rail Initiatives		

For detailed information on costs and schedules of projects, please see the DVRPC FY2014 TIP for New Jersey at www.dvrpc.org/TIP/.

DVRPC FY2014-2017 TIP PROJECTS FOR NEW JERSEY

Transit Program by DB# (Continued)

DB#	Project Title	DB#	Project Title
DRPA/PATCO			
DR008	Electrical Cable Replacement	DR038	Relocation of Center Tower
DR015	Embankment, Fence, and Retaining Wall Restoration/Rehabilitation	DR044	Lindenwold Yard Tie Renewal and Overall Improvements
DR019	Smoke and Fire Control	DR046	DRPA - Rebuild PATCO Cars
DR034	Preventive Maintenance-PATCO	D1305	Pedestrian Bridge and Tunnel Rehabilitation
DR036	Transit Enhancements (PATCO)	D0906	Install Elevators, PATCO

Statewide Program by DB#

DB#	Project Title	DB#	Project Title
STATEWIDE			
00377	Ferry Program	08415	Airport Improvement Program
01309	Maritime Transportation System	09316	Culvert Replacement Program
01316	Transit Village Program	09388	Highway Safety Improvement Program Planning
01335	Betterments, Dams	10344	Project Development: Concept Development and Preliminary Engineering
01342	National Boating Infrastructure Grant Program	10347	Local Aid Consultant Services
02378	Congestion Relief, Operational Improvements (Fast Move Program)	11344	ADA Curb Ramp Implementation
02379	Congestion Relief, Intelligent Transportation System Improvements	11427	Sign Structure Replacement Contract 2011-1
02393	Transportation and Community System Preservation Program	12367	Median Crossover Protection Contract #12
03304	Bridge Deck/Superstructure Replacement Program	13303	Automatic Traffic Management System (ATMS)
03309	Environmental Project Support	13304	Intelligent Transportation System Resource Center
04311	Asbestos Surveys and Abatements	13305	Job Order Contracting
04313	Safe Corridors Program (Project Implementation)	13306	Mobility and Systems Engineering Program
04324	Electrical Load Center Replacement, Statewide	13307	Salt Storage Facilities - Statewide
04364	Transportation Safety Resource Center (TSRC)	13308	Statewide Traffic Operations and Support Program
05304	Construction Program IT System (TRNS.PORT)	13323	Bridge Preventive Maintenance
05339	Right of Way Database/Document Management System	98315	Bridge Emergency Repair
05340	Right of Way Full-Service Consultant Term Agreements	98316	Bridge Scour Countermeasures
05341	Project Enhancements	98319	Capital Contract Payment Audits
05342	Design, Geotechnical Engineering Tasks	98333	Intersection Improvement Program (Project Implementation)
06327	Local Aid Grant Management System	99322	Culvert Inspection Program, State-owned Structures
06401	Pedestrian Safety Improvement Program	99322A	Culvert Inspection Program, Locally-owned Structures

For detailed information on costs and schedules of projects, please see the DVRPC FY2014 TIP for New Jersey at www.dvrpc.org/TIP/.

DVRPC FY2014-2017 TIP PROJECTS FOR NEW JERSEY

Statewide Program by DB# (Continued)

DB#	Project Title	DB#	Project Title
STATEWIDE			
06402	Safe Streets to Transit Program	99327A	Resurfacing, Federal
06403	Pedestrian Safety Improvement Design and Construction	99358	Safe Routes to School Program
07332	Minority and Women Workforce Training Set Aside	99372	Orphan Bridge Reconstruction
08381	Bridge Replacement, Future Projects	99409	Recreational Trails Program
08387	Local Bridges, Future Needs	X03A	Restriping Program & Line Reflectivity Management System
X03E	Resurfacing Program	X196	Maintenance & Fleet Management System
X07A	Bridge Inspection	X197	Disadvantaged Business Enterprise
X10	Program Implementation Costs, NJDOT	X199	Youth Employment and TRAC Programs
X101	Underground Exploration for Utility Facilities	X233	Motor Vehicle Crash Record Processing
X106	Design, Emerging Projects	X239	Sign Structure Inspection Program
X107	Transportation Alternatives Program	X239A	Sign Structure Rehabilitation/Replacement Program
X11	Unanticipated Design, Right of Way and Construction Expenses, State	X241	Electrical Facilities
X12	Acquisition of Right of Way	X244	Training and Employee Development
X126	University Transportation Research Technology	X28B	Park and Ride/Transportation Demand Management Program
X135	Pre-Apprenticeship Training Program for Minorities and Women	X29	Physical Plant
X137	Legal Costs for Right of Way Condemnation	X30	Planning and Research, Federal-Aid
X140	Planning and Research, State	X34	Freight Program
X142	DBE Supportive Services Program	X35A	Rail-Highway Grade Crossing Program, State
X144	Regional Action Program	X39	Signs Program, Statewide
X15	Equipment (Vehicles, Construction, Safety)	X43	Transportation Demand Management Program Support
X150	State Police Enforcement and Safety Services	X47	Traffic Signal Replacement
X151	Interstate Service Facilities	X51	Pavement Preservation
X154	Drainage Rehabilitation and Maintenance, State	X66	Traffic Monitoring Systems
X154D	Drainage Rehabilitation & Improvements	X70	Bridge Management System
X180	Construction Inspection	X72B	Betterments, Roadway Preservation
X182	Utility Reconnaissance and Relocation	X72C	Betterments, Safety
X185	Bicycle & Pedestrian Facilities/Accommodations	X75	Environmental Investigations
X186	Local Aid, Infrastructure Fund	X98Z	Local Municipal Aid, Urban Aid

For detailed information on costs and schedules of projects, please see the DVRPC FY2014 TIP for New Jersey at www.dvrpc.org/TIP/.

Learn more and share your ideas...

DVRPC encourages the public to provide comments about the TIP and specific projects to state, county, transit, and DVRPC staff through its ongoing public involvement process. The public comment period for the Draft DVRPC FY2014 TIP for New Jersey opened on May 17, 2013 and closed on June 18, 2013 at 5:00 p.m. (EST). All comments were submitted in writing, via TIP public comment application on the internet, email, fax and mail, so they could be included as part of the formal public record and final TIP document.

Comments were made online as part of DVRPC's web-based TIP public comment application located at www.dvrpc.org/TIP. Additionally, written comments could be forwarded to:

- TIP Comments c/o DVRPC Public Affairs Office, 8th Floor, 190 N. Independence Mall West Philadelphia, PA 19106

OR

- Emailed to tip-plan-comments@dvrpc.org.

OR

- Faxed to "TIP Comments" at (215) 592-9125

A public meeting was held to allow the public to present their comments on:

WEDNESDAY, JUNE 12, 2013

4:00 p.m. - 6:00 p.m.

Cherry Hill Free Public Library

1100 Kings Highway North

Cherry Hill, NJ 08034-1970

Copies of the DVRPC FY2014 TIP for New Jersey are available for review on the DVRPC website at www.dvrpc.org/TIP/ and in print at the DVRPC Resource Center.

For more information, please contact DVRPC's Office of Capital Programs at (215) 238-2938 or via email at eschoonmaker@dvrpc.org.



Delaware Valley Regional Planning Commission

190 North Independence Mall West, 8th Floor

Philadelphia, PA 19106-1520

☎ (215) 592-1800

📠 (215) 592-9125

Roadmap for TIP Project Listing

Below is an example of a project listing. It is not an actual TIP project.

Air Quality Code; see pages 45 and 46 in the NJ TIP for explanation.

State Department of Transportation (NJDOT) ID number.

County where project is located.

Project Title

Indicates if a project is "New" (either a "Breakout," a Study and Development "Graduate," or other); see pages 36 to 37 in the NJ TIP for further explanation.

Indicates that project is identified as a Major Regional Project in the DVRPC long-range plan.

DVRPC FY2014-2017 TIP for NJ New Jersey Highway Program

Final Version

Camden

DB# 002014 CR 536 Spur Shared-Use Path and Shoulder LRPID: R4 NEW-G

AQCODE: A2

To promote alternative modes of travel and pedestrian/bicyclist safety, the project will create bikeway and pedestrian improvements along 8,316 feet of Williamstown Road (CR 536 Spur), from Radx Road in Monroe Township, Gloucester County to the Avandale Park-n-Ride in Winslow Township, Camden County. It will include pavement widening in order to offer a 3' shoulder with jersey barriers on both sides of the road to protect and separate pedestrians and bicyclists from traffic moving at 45-55 mph. This project has been a top priority for both Camden and Gloucester counties due to the high number of pedestrian and cyclist fatalities along this section of the road.

CMP: Not SOV Capacity Adding Adding Subcorr(s): 6b

Municipalities: Monroe Township; Winslow Township DVRPC Planning Area: Growing Suburb

CIS Program Subcategory: Intermodal Programs CIS Program Category: Safety Management

Project Manager: Blaistell, William Degrees of Disadvantage:

Mileposts: 40.78-50.78 Sponsor: N.DOT

Improvement Type: Bicycle/Pedestrian Improvement

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
PE	DEMO	1.000									
DES	TAP		1.000								
CON	CMAQ			0.920							
CON	STP-STU				0.080						
CON	STATE-DVRPC					2.500					
Fiscal Year Total		1.000	1.000	0.920	0.080	2.500					
		Total FY2014-2017				Total Later FY2018-2023					
		3.000				2.500					

Fund type for each phase; see pages 39 to 44 in the NJ TIP for explanation. Note that "*" following a fund type indicates conversation funds for advanced construction phases.

Note: Funds are in \$ Millions.

Anticipated Preliminary Engineering, Final Design, and Construction project phases; see pages 38 to 39 in the NJ TIP for explanations.

Project Manager assigned by NJDOT

NJDOT CIS/Asset program sub-category

Congestion Management Process (CMP) codes; see page 38 in the NJ TIP for explanation.

Sponsor of project identifies and defines the project, and oversees the project's management.

Highest Degree of Disadvantage for Environmental Justice; see page 37 in the NJ TIP for explanation.

NJDOT Capital Investment Strategy (CIS) or Asset notations demonstrate one of the nine NJDOT investment categories.

Community types which correspond to long range planning policies; see page 15 in the NJ TIP for discussion.

Publication Title: Highlights for the DVRPC FY2014 Transportation Improvement Program (TIP) for New Jersey (FY2014–2017)

Publication Number: 14001A

Date Published: September 2013

Geographic Area Covered: DVRPC New Jersey region (Burlington, Camden, Gloucester, and Mercer counties)

Key Words: Bike and Pedestrian, Bridges, Conformity, Congestion Mitigation and Air Quality, Congestion Mitigation Process, DRPA/PATCO, Environmental Justice, Federally Funded Projects, Goods Movement, GARVEE, Highways, Hometown Streets/Safe Routes to School, Infrastructure Capital, Moving Ahead for Progress in the 21st Century, MAP-21, National Highway Performance Program, NHPP, Surface Transportation Program, STP, Highway Safety Improvement Program, HSIP, New Jersey Department of Transportation, NJ TRANSIT, Pennsylvania Department of Transportation, Public Involvement, Railway-Highway Grade Crossing, SAFETEA-LU, TEA-21, TIP, Title VI of the 1964 Civil Rights Act, Transit, Transportation, Transportation Improvement Program, Transportation Alternatives, Transportation Equity Act for the 21st Century

Abstract: The Highlights for the DVRPC FY2014 Transportation Improvement Program (TIP) for New Jersey briefly describes the region's TIP as a federally required, multi-modal, four year constrained program of planned transportation infrastructure investment. It also contains a summary listing of all transit, highway, bridge, bicycle, pedestrian, safety, and freight related projects in DVRPC's New Jersey region which will seek federal funding in fiscal years (FY) 2014 to 2017. The Highlights document includes a financial summary of costs by county and by operator, as well as a section on how, when, and where to comment on the DVRPC FY2014 TIP for New Jersey.

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