

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X12

Acquisition of Right of Way

NCODE

AQCODE:

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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Capital Program Delivery

CIS Program Category: Capital Program Delivery

Project Manager:

Degrees of Disadvantage:

Mileposts:

N/A

Sponsor: NJDOT

Improvement Type:

Roadway New Capacity

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ROW STATE	0.500									
ROW STATE		0.500								
ROW STATE			0.500							
ROW STATE				0.500						
ROW STATE					0.500					
ROW STATE						0.500				
ROW STATE							0.500			
ROW STATE								0.500		
ROW STATE									0.500	
ROW STATE										0.500
Fiscal Year Total	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
	Total FY2014-2017			2.000	Total Later FY2018-2023			3.000		

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 11344

ADA Curb Ramp Implementation

NCODE

AQCODE:

The Federal Highway Administration requested NJDOT to complete an Americans with Disabilities Act (ADA) Curb Ramp Inventory and develop an Implementation Program. A priority list of locations that are missing ADA curb ramps was developed and this funding will be applied to projects that are missing ADA curb ramps statewide. There are currently 17% of state roadway intersections that are missing curb ramps.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory:

CIS Program Category: Multimodal Programs

Project Manager:

Section, Chrystal

Degrees of Disadvantage:

Mileposts:

N/A

Sponsor: NJDOT

Improvement Type:

Bicycle/Pedestrian Improvement

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ERC STP	0.500									
ERC STP		0.500								
ERC STP			0.500							
ERC STP				0.500						
ERC STP					0.500					
ERC STP						0.500				
ERC STP							0.500			
ERC STP								0.500		
ERC STP									0.500	
ERC STP										0.500
Fiscal Year Total	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
	Total FY2014-2017			2.000	Total Later FY2018-2023				3.000	

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 08415

Airport Improvement Program

NCODE

AQCODE:

This program funds grants to be awarded by the Commissioner of NJDOT pursuant to a competitive project application process for projects, including but not limited to, safety, preservation, rehabilitation and capital improvements (such as runway, taxiway and apron improvements, airport lighting and navigational aids, aviation fuel farms, automated weather observation systems, airport security, airport access roads, etc.) at public-use general aviation airports, aviation planning purposes, aviation education and promotion programs, aviation studies, airport feasibility studies, and also to provide funds to help match and capture federal funds.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory:

CIS Program Category: Airport Assets

Project Manager:

Critelli, Dominick

Degrees of Disadvantage:

Mileposts:

N/A

Sponsor: NJDOT

Improvement Type:

Other

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
ERC STATE	5.000										
ERC STATE		5.000									
ERC STATE			5.000								
ERC STATE				5.000							
ERC STATE					5.000						
ERC STATE						5.000					
ERC STATE							5.000				
ERC STATE								5.000			
ERC STATE									5.000		
ERC STATE										5.000	
Fiscal Year Total	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	
	Total FY2014-2017			20.000	Total Later FY2018-2023				30.000		

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 04311

Asbestos Surveys and Abatements

NCODE

AQCODE:

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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Capital Program Delivery

CIS Program Category: Capital Program Delivery

Project Manager: Britton, Jim

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
DES STATE	0.500									
DES STATE		0.500								
DES STATE			0.500							
DES STATE				0.500						
DES STATE					0.500					
DES STATE						0.500				
DES STATE							0.500			
DES STATE								0.500		
DES STATE									0.500	
DES STATE										0.500
Fiscal Year Total	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
	Total FY2014-2017			2.000	Total Later FY2018-2023			3.000		

DB# 13303

Automatic Traffic Management System (ATMS)

AQCODE:

This program will provide funding for the deployment program for the first Automatic Traffic management System (ATMS) in the State including all phases of design. This program will include funding for the complete delivery of the Final Design document for Automatic Traffic Management System (ATMS) for a candidate highway (I-80, I-295 or I-78). The design document will be used to deploy and carry out the actual construction of this technology for automatic operation and handling of traffic.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory:

CIS Program Category: Congestion Relief

Project Manager: Mirza, Wasif

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Signal/ITS Improvements

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
DES CMAQ	2.000									
DES CMAQ		2.000								
CON CMAQ			13.000							
CON CMAQ				13.000						
Fiscal Year Total	2.000	2.000	13.000	13.000						
	Total FY2014-2017			30.000	Total Later FY2018-2023					

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 01335

Betterments, Dams

NCODE

AQCODE:

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&H) engineering studies for NJDOT owned dams. If needed, minor improvements will be provided for hydraulically inadequate dams located on the state highway system.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Roadway Preservation

CIS Program Category: Bridge Assets

Project Manager: Renman, Greg

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC STATE	0.350									
EC STATE		0.350								
EC STATE			0.350							
EC STATE				0.350						
EC STATE					0.350					
EC STATE						0.350				
EC STATE							0.350			
EC STATE								0.350		
EC STATE									0.350	
EC STATE										0.350
Fiscal Year Total	0.350	0.350	0.350	0.350	0.350	0.350	0.350	0.350	0.350	0.350
	Total FY2014-2017			1.400	Total Later FY2018-2023				2.100	

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X72B

Betterments, Roadway Preservation

NCODE

AQCODE:

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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Roadway Preservation

CIS Program Category: Road Assets

Project Manager: Tunnard/Bhanderi

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Roadway Rehabilitation

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
EC STATE	10.195										
EC STATE		10.195									
EC STATE			10.195								
EC STATE				10.195							
EC STATE					10.195						
EC STATE						10.195					
EC STATE							10.195				
EC STATE								10.195			
EC STATE									10.195		
EC STATE										10.195	
Fiscal Year Total	10.195	10.195	10.195	10.195	10.195	10.195	10.195	10.195	10.195	10.195	
	Total FY2014-2017			40.780	Total Later FY2018-2023				61.170		

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X72C

Betterments, Safety

NCODE

AQCODE:

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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Safety

CIS Program Category: Safety Management

Project Manager: Tunnard/Bhanderi

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Intersection/Interchange Improvements

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023				
EC	STATE	7.000													
EC	STATE		7.000												
EC	STATE			7.000											
EC	STATE				7.000										
EC	STATE					7.000									
EC	STATE						7.000								
EC	STATE							7.000							
EC	STATE								7.000						
EC	STATE									7.000					
EC	STATE										7.000				
Fiscal Year Total		7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000				
Total FY2014-2017				28.000				Total Later FY2018-2023				42.000			

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X185

Bicycle & Pedestrian Facilities/Accommodations

NCODE

AQCODE:

This is a comprehensive program to insure the broad implementation of the Statewide Bicycle and Pedestrian Master Plan, Complete Streets Policy and the implementation of federal and state policies and procedures pertaining to bicycle, pedestrian, transit and ADA access and safety. This program includes addressing bicycle, pedestrian, transit and ADA travel needs through the development of improvements on state, county and local system either by independent capital projects or through grants to counties and municipalities. Projects must make full consideration for the needs of all users.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Intermodal Programs

CIS Program Category: Multimodal Programs

Project Manager: Davis, Sheree

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Bicycle/Pedestrian Improvement

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ERC	CMAQ	5.000									
ERC	STATE	1.000									
ERC	CMAQ		5.000								
ERC	STATE		1.000								
ERC	CMAQ			5.000							
ERC	STATE			1.000							
ERC	CMAQ				5.000						
ERC	STATE				1.000						
ERC	CMAQ					5.000					
ERC	STATE					1.000					
ERC	CMAQ						5.000				
ERC	STATE						1.000				
ERC	CMAQ							5.000			
ERC	STATE							1.000			
ERC	CMAQ								5.000		
ERC	STATE								1.000		
ERC	CMAQ										5.000
ERC	STATE										1.000
Fiscal Year Total		6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000
		Total FY2014-2017			24.000	Total Later FY2018-2023					36.000

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 03304 Bridge Deck/Superstructure Replacement Program

AQCODE: S19

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

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: Bridge Preservation

CIS Program Category: Bridge Assets

Project Manager: Thorn, Scott

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Bridge Repair/Replacement

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
ERC NHPP	5.000										
ERC NHPP		5.000									
ERC NHPP			5.000								
ERC NHPP				5.000							
ERC NHPP					5.000						
ERC NHPP						5.000					
ERC NHPP							5.000				
ERC NHPP								5.000			
ERC NHPP									5.000		
ERC NHPP										4.000	
Fiscal Year Total	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	4.000	
	Total FY2014-2017			20.000	Total Later FY2018-2023				29.000		

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 98315

Bridge Emergency Repair

NCODE

AQCODE:

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 NJDOT to obtain emergency technical consultant assistance for inspection and repair design when the safety of a bridge(s) is compromised due to a collision or flood damage, etc. These consultants will be available to assist Department personnel on an as-needed basis.

CMP:

Municipalities:

CIS Program Subcategory: Bridge Preservation

Project Manager: Renman/Tunnard

Mileposts: N/A

Improvement Type: Bridge Repair/Replacement

DVRPC Planning Area:

CIS Program Category: Bridge Assets

Degrees of Disadvantage:

Sponsor: NJDOT

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC	STATE	33.000									
EC	STATE		33.000								
EC	STATE			33.000							
EC	STATE				35.000						
EC	STATE					35.000					
EC	STATE						35.000				
EC	STATE							35.000			
EC	STATE								35.000		
EC	STATE									35.000	
EC	STATE										35.000
Fiscal Year Total		33.000	33.000	33.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000
Total FY2014-2017				134.000		Total Later FY2018-2023					210.000

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X07A Bridge Inspection

AQCODE: X3

This program provides regular structural inspection of state highway, NJ Transit highway-carrying bridges and local bridges as required by federal law. This program also enables the in-depth scour evaluation of potentially scour susceptible bridges.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: Bridge Preservation

CIS Program Category: Bridge Assets

Project Manager: Evans, Jack

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Bridge Repair/Replacement

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC BRIDGE-OFF	8.100									
EC NHPP	10.850									
EC STP	9.450									
EC BRIDGE-OFF		8.100								
EC NHPP		10.850								
EC STP		9.450								
EC BRIDGE-OFF			8.100							
EC NHPP			10.850							
EC STP			9.450							
EC BRIDGE-OFF				8.100						
EC NHPP				10.850						
EC STP				9.450						
EC BRIDGE-OFF					8.100					
EC NHPP					10.850					
EC STP					9.450					
EC BRIDGE-OFF						8.100				
EC NHPP						10.850				
EC STP						9.450				
EC BRIDGE-OFF							8.100			
EC NHPP							10.850			
EC STP							9.450			
EC BRIDGE-OFF								8.100		
EC NHPP								10.850		
EC STP								9.450		
EC BRIDGE-OFF									8.100	
EC NHPP									10.850	
EC STP									9.450	
EC BRIDGE-OFF										8.100
EC NHPP										10.850
EC STP										9.450
Fiscal Year Total	28.400	28.400	28.400	28.400	28.400	28.400	28.400	28.400	28.400	28.400
Total FY2014-2017			113.600		Total Later FY2018-2023			170.400		

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X70

Bridge Management System

NCODE

AQCODE:

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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Bridge Preservation

CIS Program Category: Bridge Assets

Project Manager: Renman, Greg

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Bridge Repair/Replacement

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC	STP	0.400									
EC	STP		0.400								
EC	STP			0.400							
EC	STP				0.400						
EC	STP					0.400					
EC	STP						0.400				
EC	STP							0.400			
EC	STP								0.400		
EC	STP									0.400	
EC	STP										0.400
Fiscal Year Total		0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400
Total FY2014-2017				1.600		Total Later FY2018-2023				2.400	

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 13323

Bridge Preventive Maintenance

AQCODE:

This program provides funding for bridge preservation activities including painting as well as deck repairs and substructure repairs as a means of extending structure life. Painting contracts shall be awarded to include painting steel on various structures as an anti-corrosion and will be constituted from an approved list of bridges based on the availability and regional breakdown of funding. Preventive maintenance contracts shall include deck repairs, header reconstruction, curb reconstruction, joint resealing, substructure concrete repairs, and sealing of the entire structure, with structures systematically prioritized by corridor or geographical area. Both painting and preventive maintenance contracts shall be awarded to preserve and prolong the useful service life of bridges in accordance with the NJDOT Bridge Preventive Maintenance Program.

CMP:

Municipalities:

CIS Program Subcategory:

Project Manager:

Mileposts:

Improvement Type:

Tunnard/Ghorbani

N/A

Bridge Repair/Replacement

DVRPC Planning Area:

CIS Program Category: Bridge Assets

Degrees of Disadvantage:

Sponsor: NJDOT

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC NHPP	13.000									
EC STATE	22.000									
EC STP	7.000									
EC NHPP		13.000								
EC STATE		22.000								
EC STP		7.000								
EC NHPP			13.000							
EC STATE			22.000							
EC STP			7.000							
EC NHPP				13.000						
EC STATE				25.000						
EC STP				7.000						
EC NHPP					13.000					
EC STATE					25.000					
EC STP					7.000					
EC NHPP						15.000				
EC STATE						25.000				
EC STP						7.000				
EC NHPP							15.000			
EC STATE							25.000			
EC STP							7.000			
EC NHPP								15.000		
EC STATE								25.000		
EC STP								7.000		
EC NHPP									15.000	
EC STATE									25.000	
EC STP									7.000	
EC NHPP										15.000
EC STATE										25.000
EC STP										7.000
Fiscal Year Total	42.000	42.000	42.000	45.000	45.000	47.000	47.000	47.000	47.000	47.000
	Total FY2014-2017			171.000	Total Later FY2018-2023			280.000		

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 08381 Bridge Replacement, Future Projects NCODE

AQCODE: Future projects related to bridge replacements, Statewide.

CMP:

Municipalities:

CIS Program Subcategory: Bridge Preservation

DVRPC Planning Area:

CIS Program Category: Bridge Assets

Project Manager: Renman, Greg

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Bridge Repair/Replacement

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ERC NHPP			3.820							
ERC STATE			21.342							
ERC NHPP				16.284						
ERC STATE				66.778						
ERC NHPP					6.743					
ERC STATE					52.736					
ERC NHPP						47.072				
ERC STATE						34.245				
ERC NHPP							129.629			
ERC STATE							164.344			
ERC NHPP								197.816		
ERC STATE								172.644		
ERC NHPP									302.646	
ERC STATE									168.444	
ERC NHPP										340.046
ERC STATE										165.144
Fiscal Year Total			25.162	83.062	59.479	81.317	293.973	370.460	471.090	505.190
			Total FY2014-2017	108.224			Total Later FY2018-2023	1,781.509		

DB# 98316 Bridge Scour Countermeasures NCODE

AQCODE: Bridge scour countermeasure contracts will provide the needed protection to various substructure elements to extend the life of state bridges over waterways. The bridge scour countermeasure contracts will be constituted from an approved list of bridges and will be based on the availability and regional breakdown of funding.

CMP:

Municipalities:

CIS Program Subcategory: Bridge Preservation

DVRPC Planning Area:

CIS Program Category: Bridge Assets

Project Manager: Lambert, Dave

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Bridge Repair/Replacement

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ERC NHPP	0.500									
ERC NHPP		0.500								
Fiscal Year Total	0.500	0.500								
			Total FY2014-2017	1.000			Total Later FY2018-2023			

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 98319

Capital Contract Payment Audits

NCODE

AQCODE:

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 order to ensure accurate billing of project costs.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Capital Program Support

CIS Program Category: Capital Program Delivery

Project Manager: Sigle, Judith

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC STATE	1.500									
EC STATE		1.500								
EC STATE			1.500							
EC STATE				1.500						
EC STATE					1.500					
EC STATE						1.500				
EC STATE							1.500			
EC STATE								1.500		
EC STATE									1.500	
EC STATE										1.500
Fiscal Year Total	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500
	Total FY2014-2017			6.000	Total Later FY2018-2023			9.000		

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 02379

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

NCODE

AQCODE:

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

CMP:

Municipalities:

CIS Program Subcategory: Congestion Relief

Project Manager: Mirza, Wasif

Mileposts: N/A

Improvement Type: Signal/ITS Improvements

DVRPC Planning Area:

CIS Program Category: Congestion Relief

Degrees of Disadvantage:

Sponsor: NJDOT

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
ERC STATE	2.000										
ERC STATE		2.000									
ERC STATE			2.000								
ERC STATE				2.000							
ERC STATE					2.000						
ERC STATE						2.000					
ERC STATE							2.000				
ERC STATE								2.000			
ERC STATE									2.000		
ERC STATE										2.000	
Fiscal Year Total	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	
	Total FY2014-2017			8.000	Total Later FY2018-2023				12.000		

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 02378

Congestion Relief, Operational Improvements (Fast Move Program)

NCODE

AQCODE:

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

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Congestion Relief

CIS Program Category: Congestion Relief

Project Manager: Cap Prog Com

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Intersection/Interchange Improvements

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC	STATE	2.000									
EC	STATE		2.000								
EC	STATE			2.000							
EC	STATE				2.000						
EC	STATE					2.000					
EC	STATE						2.000				
EC	STATE							2.000			
EC	STATE								2.000		
EC	STATE									2.000	
EC	STATE										2.000
Fiscal Year Total		2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
		Total FY2014-2017			8.000	Total Later FY2018-2023				12.000	

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X180

Construction Inspection

NCODE

AQCODE:

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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Capital Program Delivery

CIS Program Category: Capital Program Delivery

Project Manager: Sheehy, Sean

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC STATE	8.000									
EC STATE		8.000								
EC STATE			8.000							
EC STATE				8.750						
EC STATE					8.750					
EC STATE						8.750				
EC STATE							8.750			
EC STATE								8.750		
EC STATE									8.750	
EC STATE										8.750
Fiscal Year Total	8.000	8.000	8.000	8.750	8.750	8.750	8.750	8.750	8.750	8.750
	Total FY2014-2017			32.750	Total Later FY2018-2023			52.500		

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 05304

Construction Program IT System (TRNS.PORT)

NCODE

AQCODE:

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 Rights including annual licensing fees.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Capital Program Delivery

CIS Program Category: Capital Program Delivery

Project Manager: Brown, Valerie

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Signal/ITS Improvements

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
EC STATE	0.900										
EC STATE		0.500									
EC STATE			0.500								
EC STATE				0.700							
EC STATE					0.700						
EC STATE						0.700					
EC STATE							0.700				
EC STATE								0.700			
EC STATE									0.700		
EC STATE										0.700	
Fiscal Year Total	0.900	0.500	0.500	0.700	0.700	0.700	0.700	0.700	0.700	0.700	
	Total FY2014-2017			2.600	Total Later FY2018-2023				4.200		

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 99322A Culvert Inspection Program, Locally-owned Structures NCODE

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

CMP:

Municipalities: DVRPC Planning Area:

CIS Program Subcategory: Bridge Preservation CIS Program Category: Bridge Assets

Project Manager: Evans, Jack Degrees of Disadvantage:

Mileposts: N/A Sponsor: NJDOT

Improvement Type: Bridge Repair/Replacement

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
EC STATE	4.500										
EC STATE		4.500									
EC STATE			4.500								
EC STATE				4.500							
EC STATE					4.500						
EC STATE						4.500					
EC STATE							4.500				
EC STATE								4.500			
EC STATE									4.500		
EC STATE										4.500	
Fiscal Year Total	4.500	4.500	4.500	4.500	4.500	4.500	4.500	4.500	4.500	4.500	
	Total FY2014-2017			18.000	Total Later FY2018-2023					27.000	

DB# 99322 Culvert Inspection Program, State-owned Structures NCODE

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

CMP:

Municipalities: DVRPC Planning Area:

CIS Program Subcategory: Bridge Preservation CIS Program Category: Bridge Assets

Project Manager: Evans, Jack Degrees of Disadvantage:

Mileposts: N/A Sponsor: NJDOT

Improvement Type: Bridge Repair/Replacement

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
EC STATE	0.800										
EC STATE		0.800									
EC STATE			0.800								
EC STATE				0.800							
EC STATE					0.800						
EC STATE						0.800					
EC STATE							0.800				
EC STATE								0.800			
EC STATE									0.800		
EC STATE										0.800	
Fiscal Year Total	0.800	0.800	0.800	0.800	0.800	0.800	0.800	0.800	0.800	0.800	
	Total FY2014-2017			3.200	Total Later FY2018-2023					4.800	

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 09316

Culvert Replacement Program

NCODE

AQCODE:

Culvert replacements will be initiated based on the results of the culvert inspection program. It is anticipated that these culverts will be replaced in the same location with basically the same waterway opening size and will require minimal utility involvement.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory:

CIS Program Category: Bridge Assets

Project Manager:

Lambert, Dave/McGrosky, Walter

Degrees of Disadvantage:

Mileposts:

N/A

Sponsor: NJDOT

Improvement Type:

Bridge Repair/Replacement

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
ERC STATE	2.000										
ERC STP	1.000										
ERC STATE		2.000									
ERC STP		1.000									
ERC STATE			2.000								
ERC STP			1.000								
ERC STATE				2.000							
ERC STP				1.000							
ERC STATE					2.000						
ERC STP					1.000						
ERC STATE						2.000					
ERC STP						1.000					
ERC STATE							2.000				
ERC STP							1.000				
ERC STATE								2.000			
ERC STP								1.000			
ERC STATE									2.000		
ERC STP									1.000		
ERC STATE										2.000	
ERC STP										1.000	
Fiscal Year Total	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	
	Total FY2014-2017			12.000	Total Later FY2018-2023				18.000		

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X142

DBE Supportive Services Program

NCODE

AQCODE:

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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Capital Program Support

CIS Program Category: Capital Program Delivery

Project Manager: Sprewell, Paul

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC	STP	0.250									
EC	STP		0.250								
EC	STP			0.250							
EC	STP				0.250						
EC	STP					0.250					
EC	STP						0.250				
EC	STP							0.250			
EC	STP								0.250		
EC	STP									0.250	
EC	STP										0.250
Fiscal Year Total		0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250
		Total FY2014-2017			1.000	Total Later FY2018-2023					1.500

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X106

Design, Emerging Projects

AQCODE: X

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 limited to the following functions: development of base plan for final design; location of existing features within footprints, such as project monumentation, topography, utilities and drainage, using Subsurface Utility Engineering (SUE), General Field survey, Global Positioning System survey, Primary Control survey and Aerial photography; geotechnical work, specifically soil borings; administrative work needed to set budgets and manpower for right of way acquisition; asbestos surveying or plans, specifications and air monitoring for abatement process.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Capital Program Delivery

CIS Program Category: Capital Program Delivery

Project Manager:

Degrees of Disadvantage:

Mileposts:

N/A

Sponsor: NJDOT

Improvement Type:

Other

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
DES STATE	5.000										
DES STATE		5.000									
DES STATE			5.000								
DES STATE				5.000							
DES STATE					5.000						
DES STATE						5.000					
DES STATE							5.000				
DES STATE								5.000			
DES STATE									5.000		
DES STATE										5.000	
Fiscal Year Total	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	
	Total FY2014-2017			20.000	Total Later FY2018-2023				30.000		

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 05342

Design, Geotechnical Engineering Tasks

NCODE

AQCODE:

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

CMP:

Municipalities:

CIS Program Subcategory: Capital Program Delivery

Project Manager: Kasbekar, Nat

Mileposts: N/A

Improvement Type: Other

DVRPC Planning Area:

CIS Program Category: Capital Program Delivery

Degrees of Disadvantage:

Sponsor: NJDOT

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
DES STATE	0.500									
DES STATE			0.500							
DES STATE					0.500					
DES STATE							0.500			
DES STATE									0.500	
Fiscal Year Total	0.500		0.500		0.500		0.500		0.500	
	Total FY2014-2017			1.000	Total Later FY2018-2023				1.500	

DB# X197

Disadvantaged Business Enterprise

NCODE

AQCODE:

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.

CMP:

Municipalities:

CIS Program Subcategory: Capital Program Support

Project Manager: Sprewell, Paul

Mileposts: N/A

Improvement Type: Other

DVRPC Planning Area:

CIS Program Category: Capital Program Delivery

Degrees of Disadvantage:

Sponsor: NJDOT

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC STP	0.100									
EC STP		0.100								
EC STP			0.100							
EC STP				0.100						
EC STP					0.100					
EC STP						0.100				
EC STP							0.100			
EC STP								0.100		
EC STP									0.100	
EC STP										0.100
Fiscal Year Total	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
	Total FY2014-2017			0.400	Total Later FY2018-2023				0.600	

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X154D

Drainage Rehabilitation & Improvements

NCODE

AQCODE:

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

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Roadway Preservation

CIS Program Category: Road Assets

Project Manager: Tunnard/Bhanderi

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Roadway Rehabilitation

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
EC	STP	5.000										
EC	STP		5.000									
EC	STP			5.000								
EC	STP				5.000							
EC	STP					5.000						
EC	STP						5.000					
EC	STP							5.000				
EC	STP								5.000			
EC	STP									5.000		
EC	STP										5.000	
Fiscal Year Total		5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	
		Total FY2014-2017			20.000	Total Later FY2018-2023				30.000		

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X154

Drainage Rehabilitation and Maintenance, State

NCODE

AQCODE:

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, acquisition and maintenance of specialized drainage equipment.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Roadway Preservation

CIS Program Category: Road Assets

Project Manager: Tunnard/Bhanderi

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Roadway Rehabilitation

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
EC STATE	9.554										
EC STATE		9.554									
EC STATE			9.554								
EC STATE				9.554							
EC STATE					9.554						
EC STATE						12.000					
EC STATE							12.000				
EC STATE								12.000			
EC STATE									12.000		
EC STATE										12.000	
Fiscal Year Total	9.554	9.554	9.554	9.554	9.554	12.000	12.000	12.000	12.000	12.000	
	Total FY2014-2017			38.216	Total Later FY2018-2023				69.554		

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X241

Electrical Facilities

NCODE

AQCODE:

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 protection for bridges, road weather information systems and traffic counting/monitoring sites.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Capital Program Support

CIS Program Category: Road Assets

Project Manager: Tunnard/Black

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Signal/ITS Improvements

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
EC STATE	5.446										
EC STATE		5.446									
EC STATE			5.446								
EC STATE				5.446							
EC STATE					5.446						
EC STATE						5.446					
EC STATE							5.446				
EC STATE								5.446			
EC STATE									5.446		
EC STATE										5.446	
Fiscal Year Total	5.446	5.446	5.446	5.446	5.446	5.446	5.446	5.446	5.446	5.446	
	Total FY2014-2017			21.784	Total Later FY2018-2023				32.676		

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 04324

Electrical Load Center Replacement, Statewide

NCODE

AQCODE:

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

CMP:

Municipalities:

CIS Program Subcategory: Capital Program Support

Project Manager: Tunnard/Black

Mileposts: N/A

Improvement Type: Streetscape

DVRPC Planning Area:

CIS Program Category: Transportation Support Facilities

Degrees of Disadvantage:

Sponsor: NJDOT

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
ERC STATE	2.000										
ERC STATE		2.000									
ERC STATE			2.000								
ERC STATE				4.000							
ERC STATE					4.000						
ERC STATE						4.000					
ERC STATE							4.000				
ERC STATE								4.000			
ERC STATE									4.000		
ERC STATE										4.000	
Fiscal Year Total	2.000	2.000	2.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	
	Total FY2014-2017			10.000	Total Later FY2018-2023				24.000		

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X75

Environmental Investigations

NCODE

AQCODE:

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 National Environmental Policy Act, and Section 4(f) documentation. Funding is also provided for environmental permit fees, laboratory fees, and other environmental consultant agreements requiring 100% state funding. This general program will, furthermore, provide for the cleanup at various locations, of gasoline UST Discharge, reduction and disposal of solid and hazardous waste materials from state highway system preservation operations and private disposal sites used during construction and subsequent maintenance of transportation facilities.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Capital Program Delivery

CIS Program Category: Capital Program Delivery

Project Manager:

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
EC STATE	3.000										
EC STATE		3.000									
EC STATE			3.000								
EC STATE				4.000							
EC STATE					4.000						
EC STATE						4.000					
EC STATE							4.000				
EC STATE								4.000			
EC STATE									4.000		
EC STATE										4.000	
Fiscal Year Total	3.000	3.000	3.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	
	Total FY2014-2017			13.000	Total Later FY2018-2023				24.000		

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 03309

Environmental Project Support

NCODE

AQCODE:

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; hazardous waste investigations and studies and payments; hydrology/hydraulic investigations and studies, permits and payments; and Air/Noise studies. These activities are in support of meeting environmental commitments and prevent costly violations.

CMP:

Municipalities:

CIS Program Subcategory: Capital Program Delivery

Project Manager: Fittipaldi, Janet

Mileposts: N/A

Improvement Type: Other

DVRPC Planning Area:

CIS Program Category: Capital Program Delivery

Degrees of Disadvantage:

Sponsor: NJDOT

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ERC STATE	0.400									
ERC STATE		0.400								
ERC STATE			0.400							
ERC STATE				0.500						
ERC STATE					0.500					
ERC STATE						0.500				
ERC STATE							0.500			
ERC STATE								0.600		
ERC STATE									0.600	
ERC STATE										0.600
Fiscal Year Total	0.400	0.400	0.400	0.500	0.500	0.500	0.500	0.600	0.600	0.600
	Total FY2014-2017			1.700	Total Later FY2018-2023				3.300	

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X15

Equipment (Vehicles, Construction, Safety)

NCODE

AQCODE:

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

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Capital Program Support

CIS Program Category: Transportation Support Facilities

Project Manager: Tunnard/Schmidt

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC STATE	11.000									
EC STATE		11.000								
EC STATE			20.000							
EC STATE				20.000						
EC STATE					20.000					
EC STATE						20.000				
EC STATE							20.000			
EC STATE								20.000		
EC STATE									20.000	
EC STATE										20.000
Fiscal Year Total	11.000	11.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000
	Total FY2014-2017			62.000	Total Later FY2018-2023				120.000	

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 00377

Ferry Program

NCODE

AQCODE:

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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Intermodal Programs

CIS Program Category: Multimodal Programs

Project Manager: Boehm, G./Critelli, D.

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ERC FBP	2.000									
ERC FBP		2.000								
ERC FBP			2.000							
ERC FBP				2.000						
ERC FBP					2.000					
ERC FBP						2.000				
ERC FBP							2.000			
ERC FBP								2.000		
ERC FBP									2.000	
ERC FBP										2.000
Fiscal Year Total	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
	Total FY2014-2017			8.000	Total Later FY2018-2023				12.000	

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X34

Freight Program

NCODE

AQCODE:

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 Program, matching of federal funds, and participation in other projects and programs for improvement of the intermodal goods movement network and support of economic development initiatives.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Intermodal Programs

CIS Program Category: Multimodal Programs

Project Manager: Critelli, Dominick

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC STATE	10.000									
EC STATE		10.000								
EC STATE			10.000							
EC STATE				10.000						
EC STATE					10.000					
EC STATE						10.000				
EC STATE							10.000			
EC STATE								10.000		
EC STATE									10.000	
EC STATE										10.000
Fiscal Year Total	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000
	Total FY2014-2017			40.000	Total Later FY2018-2023				60.000	

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 09388

Highway Safety Improvement Program Planning

NCODE

AQCODE:

This item consists of two programs: Safety Management System (SMS) safety improvement projects and Rail-Highway safety improvement projects. SMS, through guidance of the HSIP (23 CFR 924), identifies, prioritizes and implements safety programs and projects associated with safe corridors and intersection improvement programs in an effort to reduce crashes and crash severity on New Jersey's roadways. Safe Corridor Program currently includes portions of Rt. 1, 9, 22, 40, 46, 47, 73 and 206. The Intersection Improvement Program includes right angle, left turn, same direction and pedestrian crash intersection locations. Rail-Highway Program will continue onsite inspection of public grade crossing to identify rail-highway grade crossing hazards to develop and implement rail-highway grade crossing safety improvements.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory:

CIS Program Category: Safety Management

Project Manager: Day, William

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC HSIP	4.000									
EC HSIP		4.000								
EC HSIP			4.000							
EC HSIP				4.000						
EC HSIP					4.000					
EC HSIP						4.000				
EC HSIP							4.000			
EC HSIP								4.000		
EC HSIP									4.000	
EC HSIP										4.000
Fiscal Year Total	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000
	Total FY2014-2017			16.000	Total Later FY2018-2023				24.000	

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 13304 **Intelligent Transportation System Resource Center**

AQCODE: This program includes the development of a statewide Intelligent Transportation Systems (ITS) Strategic Plan, ITS Deployment Plan, and a Work Zone Mobility Monitoring Program. The center will also conduct research, operational tests, evaluation of deployment scenarios and strategies, training and outreach to develop best practices for implementation of ITS.

CMP:
 Municipalities: DVRPC Planning Area:
 CIS Program Subcategory: CIS Program Category: Congestion Relief
 Project Manager: Mirza, Wasif Degrees of Disadvantage:
 Mileposts: N/A Sponsor: NJDOT
 Improvement Type: Signal/ITS Improvements

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC STP	4.000									
EC STP		3.000								
EC STP			3.000							
EC STP				3.000						
EC STP					3.000					
EC STP						3.000				
EC STP							3.000			
EC STP								3.000		
EC STP									3.000	
EC STP										3.000
Fiscal Year Total	4.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
	Total FY2014-2017			13.000	Total Later FY2018-2023				18.000	

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 98333 Intersection Improvement Program (Project Implementation)

AQCODE: X

This program provides for the 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 angle, left turn and pedestrian crash occurrences at intersection locations.

CMP:
 Municipalities:
 CIS Program Subcategory: Safety
 Project Manager: Day, William
 Mileposts: N/A
 Improvement Type: Intersection/Interchange Improvements

DVRPC Planning Area:
 CIS Program Category: Safety Management
 Degrees of Disadvantage:
 Sponsor: NJDOT

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
ERC HSIP	1.000										
ERC HSIP		1.000									
ERC HSIP			1.000								
ERC HSIP				1.000							
ERC STATE				5.000							
ERC HSIP					1.000						
ERC STATE					5.000						
ERC HSIP						1.000					
ERC STATE						5.000					
ERC HSIP							1.000				
ERC STATE							5.000				
ERC HSIP								1.000			
ERC STATE								5.000			
ERC HSIP									1.000		
ERC STATE									5.000		
ERC HSIP										1.000	
ERC STATE										5.000	
Fiscal Year Total	1.000	1.000	1.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	
	Total FY2014-2017			9.000	Total Later FY2018-2023				36.000		

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X151

Interstate Service Facilities

NCODE

AQCODE:

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

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Quality of Life

CIS Program Category: Road Assets

Project Manager: Hatzisavvas, Debby

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Streetscape

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC	STATE	0.100									
EC	STATE		0.100								
EC	STATE			0.100							
EC	STATE				0.100						
EC	STATE					0.100					
EC	STATE						0.100				
EC	STATE							0.100			
EC	STATE								0.100		
EC	STATE									0.100	
EC	STATE										0.100
Fiscal Year Total		0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
				Total FY2014-2017		Total Later FY2018-2023					
				0.400		0.600					

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 13305 Job Order Contracting

AQCODE: Utilize Job Order Contracting (JOC) to better manage and control cost associated with urgent bridge repairs. This project utilizes a 3rd party vendor to control the bid award process for road & bridge projects with an estimated repair cost under \$1M per project.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory:

CIS Program Category: Bridge Assets

Project Manager: Tunnard/Ghorbani

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
EC STP	2.400										
EC STP		2.400									
EC STP			2.400								
EC STP				2.400							
EC STP	2.400										
EC STP		2.400									
EC STP			2.400								
EC STP							2.400				
EC STP								2.400			
EC STP									2.400		
EC STP										2.400	
Fiscal Year Total	2.400	2.400	2.400	2.400	2.400	2.400	2.400	2.400	2.400	2.400	
	Total FY2014-2017			9.600	Total Later FY2018-2023				14.400		

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X137

Legal Costs for Right of Way Condemnation

NCODE

AQCODE:

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

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Capital Program Delivery

CIS Program Category: Capital Program Delivery

Project Manager: Maciejunes, Chuck

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
EC STATE	1.600										
EC STATE		1.600									
EC STATE			1.600								
EC STATE				1.600							
EC STATE					1.600						
EC STATE						1.600					
EC STATE							1.600				
EC STATE								1.600			
EC STATE									1.600		
EC STATE										1.600	
Fiscal Year Total	1.600	1.600	1.600	1.600	1.600	1.600	1.600	1.600	1.600	1.600	
	Total FY2014-2017			6.400	Total Later FY2018-2023				9.600		

DB# 10347

Local Aid Consultant Services

AQCODE: X1

Funding for consultant services to assist local public agencies in administering projects and providing oversight to recipients receiving Local Aid funds. Services also include providing overall quality assurance and quality control for the project delivery process.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory:

CIS Program Category: Local System Support

Project Manager: Seaman, Julie

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
EC STATE	0.500										
Fiscal Year Total	0.500										
	Total FY2014-2017			0.500	Total Later FY2018-2023						

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 06327

Local Aid Grant Management System

NCODE

AQCODE:

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

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Local Aid

CIS Program Category: Local System Support

Project Manager: Abuhuzeima, Shukri

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Roadway Rehabilitation

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC STATE	0.100									
EC STATE		0.100								
EC STATE			0.100							
EC STATE				0.100						
EC STATE					0.100					
EC STATE						0.100				
EC STATE							0.100			
EC STATE								0.100		
EC STATE									0.100	
EC STATE										0.100
Fiscal Year Total	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
	Total FY2014-2017			0.400	Total Later FY2018-2023			0.600		

DB# X186

Local Aid, Infrastructure Fund

NCODE

AQCODE:

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

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Local Aid

CIS Program Category: Local System Support

Project Manager: Bruccoleri, Dave

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: Local Lead

Improvement Type: Roadway Rehabilitation

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ERC STATE	7.500									
ERC STATE		7.500								
ERC STATE			7.500							
ERC STATE				7.500						
ERC STATE					7.500					
ERC STATE						7.500				
ERC STATE							7.500			
ERC STATE								7.500		
ERC STATE									7.500	
ERC STATE										7.500
Fiscal Year Total	7.500	7.500	7.500	7.500	7.500	7.500	7.500	7.500	7.500	7.500
	Total FY2014-2017			30.000	Total Later FY2018-2023			45.000		

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 08387

Local Bridges, Future Needs

NCODE

AQCODE: Formula-based and competitive-based funding is provided to counties for future needs related to the local bridge system.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Bridge Preservation

CIS Program Category: Local System Support

Project Manager: Tessema, Adnew

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Bridge Repair/Replacement

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ERC STATE	25.000									
ERC STATE		25.000								
ERC STATE			25.000							
ERC STATE				25.000						
ERC STATE					25.000					
ERC STATE						25.000				
ERC STATE							25.000			
ERC STATE								25.000		
ERC STATE									25.000	
ERC STATE										25.000
Fiscal Year Total	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000
	Total FY2014-2017			100.000	Total Later FY2018-2023			150.000		

DB# X98Z

Local Municipal Aid, Urban Aid

NCODE

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

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Local Aid

CIS Program Category: Local System Support

Project Manager: Abuhuzeima, Shukri

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: Local Lead

Improvement Type: Roadway Rehabilitation

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ERC STATE	5.000									
ERC STATE		5.000								
ERC STATE			5.000							
ERC STATE				5.000						
ERC STATE					5.000					
ERC STATE						5.000				
ERC STATE							5.000			
ERC STATE								5.000		
ERC STATE									5.000	
ERC STATE										5.000
Fiscal Year Total	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000
	Total FY2014-2017			20.000	Total Later FY2018-2023			30.000		

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X196

Maintenance & Fleet Management System

NCODE

AQCODE:

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 compatible data source for related systems that are required for federal funding justification (Pavement and Bridge Management Systems). Also included will be the purchase of equipment for the NJDOT fleet and funding for monthly air-time fees.

CMP:

Municipalities:

CIS Program Subcategory: Roadway Preservation

Project Manager: Tunnard, Andrew

Mileposts: N/A

Improvement Type: Other

DVRPC Planning Area:

CIS Program Category: Road Assets

Degrees of Disadvantage:

Sponsor: NJDOT

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
EC	STATE	1.000										
EC	STATE		1.000									
EC	STATE			1.000								
EC	STATE				1.000							
EC	STATE					1.000						
EC	STATE						1.000					
EC	STATE							1.000				
EC	STATE								1.000			
EC	STATE									1.000		
EC	STATE										1.000	
Fiscal Year Total		1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Total FY2014-2017				4.000	Total Later FY2018-2023				6.000			

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 01309

Maritime Transportation System

NCODE

AQCODE:

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 structures, related intermodal transportation facilities and corridors, shipping, receiving and cargo movement tracking systems, GPS/GIS, Vessel Traffic and Port Information Systems, Physical Oceanographic Real-Time Systems, science, technology and education programs. Navigation aides, boat building technologies, ocean habitat tracking systems and other new technologies interact to create a seamless system linking all aspects of the maritime industry into a single transportation matrix. Funding may also be provided for the Port Jersey channel dredging project.

CMP:

Municipalities:

CIS Program Subcategory: Intermodal Programs

Project Manager: Boehm, Genevieve

Mileposts: N/A

Improvement Type: Other

DVRPC Planning Area:

CIS Program Category: Multimodal Programs

Degrees of Disadvantage:

Sponsor: NJDOT

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC STATE	1.000									
EC STATE		1.000								
EC STATE			1.000							
EC STATE				1.000						
EC STATE					1.000					
EC STATE						1.000				
EC STATE							1.000			
EC STATE								1.000		
EC STATE									1.000	
EC STATE										1.000
Fiscal Year Total	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
	Total FY2014-2017			4.000	Total Later FY2018-2023			6.000		

DB# 12367

Median Crossover Protection Contract #12

AQCODE: S2

This project involves the installation of a Dual Faced/Modified Thrie Beam Guiderail in 21.05 miles of median of various Interstates, Freeways and Expressways in the Central and Southern Region. The various locations are I-295, MP 60.4 - 67.51; I-287, MP 29.3 - 29.5; I-195, MP 3.54 - 4.33 & MP 22.8 - 34.17; 138, MP 0.72 - 3.22; 55, MP 20.8 - 52.3; 29, MP 4.75 - 8.85; 18, MP 14.44 - 16.56. Use Non-vegetative Surface, Porous HMA under guiderail.

CMP:

Municipalities:

CIS Program Subcategory: Safety

Project Manager: Kaushal, Kunal

Mileposts: Various

Improvement Type: Intersection/Interchange Improvements

DVRPC Planning Area:

CIS Program Category: Safety Management

Degrees of Disadvantage:

Sponsor:

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CON NHPP		10.512								
Fiscal Year Total		10.512								
	Total FY2014-2017			10.512	Total Later FY2018-2023					

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 07332

Minority and Women Workforce Training Set Aside

NCODE

AQCODE:

State law requires that an allocation of one half of one percent for State construction contracts over \$1 million is set aside for minority and women outreach and training purposes. Training and outreach activities will have particular emphasis on contractors who do not meet workforce goals. This requirement is delineated under NJAC 17:27-7.4. NJDOT is committing to the training requirement on a programmatic level rather than on a project-by-project level.

CMP:

Municipalities:

CIS Program Subcategory: Capital Program Support

Project Manager: Genovese, Tony

Mileposts: N/A

Improvement Type: Other

DVRPC Planning Area:

CIS Program Category: Capital Program Delivery

Degrees of Disadvantage:

Sponsor: NJDOT

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
EC STATE	1.000										
EC STATE		1.000									
EC STATE			1.000								
EC STATE				1.000							
EC STATE					1.000						
EC STATE						1.000					
EC STATE							1.000				
EC STATE								1.000			
EC STATE									1.000		
EC STATE										1.000	
Fiscal Year Total	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
	Total FY2014-2017			4.000	Total Later FY2018-2023				6.000		

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 13306

Mobility and Systems Engineering Program

AQCODE:

This combined program seeks to improve mobility inclusive of but not limited to Intelligent Transportation Systems (ITS), Traffic Signal Timing and Optimization, monitoring Workzone Mobility and Advanced Traveler Information System (ATIS) programs. A combined program will allow for improved, cohesive and sustainable planning, design, procurement and deployment of operations' strategies such as ITS technologies and ATIS. Federal mandates such as: (a) following and maintaining ITS Architecture, (b) preparing TMPs for major construction projects, (c) motorist's information sharing (511), (d) "Every Day Counts" initiatives, (e) incorporation of adaptive signal systems, (f) hard shoulder use, (g) performance measures and, (h) maintenance/upgrade/enhancement of existing ITS infrastructure and hardware are covered under this program. This program also includes review and development of new technology and the possible application, design, procurement, testing and deployment of such technologies. The development of contract documents and engineering plans for various projects and ITS contracts is also included. This program includes technical and engineering support needed for the Traffic Operations Centers; development, enhancement and maintenance of the existing ITS infrastructure, ATIS associated database; and funding for TRANSCOM. This program will support NJDOT's traffic signal optimization efforts and the Arterial Management Center. The funding for utilization of the New Jersey Institute of Technology (NJIT) and/or other academic institution(s) as a resource center for ITS research or utilization of their expertise for NJDOT assistance will be maintained in its entirety.

CMP:

Municipalities:

CIS Program Subcategory:

Project Manager:

Mileposts:

Improvement Type:

N/A

Signal/ITS Improvements

DVRPC Planning Area:

CIS Program Category: Congestion Relief

Degrees of Disadvantage:

Sponsor: NJDOT

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC	NHPP	19.900									
EC	STATE	0.700									
EC	STP	5.500									
EC	NHPP		14.340								
EC	STATE		0.700								
EC	STP		5.500								
EC	NHPP			6.000							
EC	STATE			0.700							
EC	STP			5.500							
EC	NHPP				6.000						
EC	STATE				0.700						
EC	STP				5.500						
EC	NHPP					6.000					
EC	STATE					0.700					
EC	STP					5.500					
EC	NHPP						6.000				
EC	STATE						0.700				
EC	STP						5.500				
EC	NHPP							6.000			
EC	STATE							0.700			
EC	STP							5.500			
EC	NHPP								6.000		
EC	STATE								0.700		
EC	STP								5.500		
EC	NHPP									6.000	
EC	STATE									0.700	
EC	STP									5.500	
EC	NHPP										6.000
EC	STATE										0.700
EC	STP										5.500

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various										
Fiscal Year Total	26.100	20.540	12.200	12.200	12.200	12.200	12.200	12.200	12.200	12.200
	<u>Total FY2014-2017</u>				<u>Total Later FY2018-2023</u>					
	71.040				73.200					

DB# X233

Motor Vehicle Crash Record Processing

NCODE

AQCODE:

This program provides the in-house Crash Records unit with upgraded equipment and new methodology. The comprehensive crash record database will include driver/crash correlation, crash location, data for driver updates, and database cleaning (correction) process. Data entry, scanning and imaging will be performed by a private contractor.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Safety

CIS Program Category: Safety Management

Project Manager: Day, William

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Intersection/Interchange Improvements

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC HSIP	1.500									
EC STP	2.000									
EC STP		3.500								
EC STP			3.500							
EC STP				3.500						
EC STP					3.500					
EC STP						3.500				
EC STP							3.500			
EC STP								3.500		
EC STP									3.500	
EC STP										3.500
Fiscal Year Total	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500
	<u>Total FY2014-2017</u>				<u>Total Later FY2018-2023</u>					
	14.000				21.000					

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 99372

Orphan Bridge Reconstruction

NCODE

AQCODE:

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 the superstructures being replaced with prefabricated/precast systems whenever possible.

CMP:

Municipalities:

CIS Program Subcategory: Bridge Preservation

Project Manager: Tunnard/Ghorbani

Mileposts: N/A

Improvement Type: Bridge Repair/Replacement

DVRPC Planning Area:

CIS Program Category: Bridge Assets

Degrees of Disadvantage:

Sponsor: NJDOT

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
EC STATE	1.500										
EC STATE		1.500									
EC STATE			1.500								
EC STATE				1.500							
EC STATE					2.000						
EC STATE						2.000					
EC STATE							2.000				
EC STATE								2.000			
EC STATE									2.000		
EC STATE										2.000	
Fiscal Year Total	1.500	1.500	1.500	1.500	2.000	2.000	2.000	2.000	2.000	2.000	
	Total FY2014-2017			6.000	Total Later FY2018-2023				12.000		

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X28B

Park and Ride/Transportation Demand Management Program

NCODE

AQCODE:

This program supports TDM options for carpooling, vanpooling, and transit by providing funding for leases for park and rides in areas with high demand areas throughout the state. The department continues to support funding for approximately 15 leased park and rides statewide to assist with reducing air pollution, congestion and improve air quality.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Congestion Relief

CIS Program Category: Congestion Relief

Project Manager: Davis, Sheree

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
EC STATE	1.000										
EC STATE		1.000									
EC STATE			1.000								
EC STATE				1.000							
EC STATE					1.000						
EC STATE						1.000					
EC STATE							1.000				
EC STATE								1.000			
EC STATE									1.000		
EC STATE										1.000	
Fiscal Year Total	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
	Total FY2014-2017			4.000	Total Later FY2018-2023				6.000		

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X51

Pavement Preservation

NCODE

AQCODE:

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

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Roadway Preservation

CIS Program Category: Road Assets

Project Manager: Tunnard/Bhanderi

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Roadway Rehabilitation

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
EC	NHPP	49.000										
EC	STP	2.000										
EC	NHPP		4.000									
EC	STP		2.000									
EC	NHPP			4.000								
EC	STP			2.000								
EC	NHPP				4.000							
EC	STP				2.000							
EC	NHPP					4.000						
EC	STP					2.000						
EC	NHPP						5.000					
EC	STP						2.000					
EC	NHPP							5.000				
EC	STP							2.000				
EC	NHPP								5.000			
EC	STP								2.000			
EC	NHPP										5.000	
EC	STP										2.000	
Fiscal Year Total		51.000	6.000	6.000	6.000	6.000	7.000	7.000	7.000	7.000	7.000	
		Total FY2014-2017			69.000	Total Later FY2018-2023				41.000		

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 06403

Pedestrian Safety Improvement Design and Construction

NCODE

AQCODE:

This is a dedicated funding line item for pedestrian safety projects in high crash corridors and near transit facilities. These funds are being used for pedestrian safety enhancements at intersections, sidewalk installation, and traffic calming measures, new state-of-the-art technologies for safe pedestrian crossings, signage and striping.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Intermodal Programs

CIS Program Category: Safety Management

Project Manager: Davis, Sheree

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Bicycle/Pedestrian Improvement

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ERC STATE	4.000									
ERC STATE		4.000								
ERC STATE			4.000							
ERC STATE				4.000						
ERC STATE					4.000					
ERC STATE						4.000				
ERC STATE							4.000			
ERC STATE								4.000		
ERC STATE									4.000	
ERC STATE										4.000
Fiscal Year Total	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000
	Total FY2014-2017			16.000	Total Later FY2018-2023				24.000	

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 06401

Pedestrian Safety Improvement Program

NCODE

AQCODE:

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

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Intermodal Programs

CIS Program Category: Safety Management

Project Manager: Day, William

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Bicycle/Pedestrian Improvement

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC	HSIP	1.000									
EC	HSIP		0.500								
EC	HSIP			0.500							
EC	HSIP				0.500						
EC	HSIP					0.500					
EC	HSIP						0.500				
EC	HSIP							0.500			
EC	HSIP								0.500		
EC	HSIP									0.500	
EC	HSIP										0.500
Fiscal Year Total		1.000	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
				Total FY2014-2017						Total Later FY2018-2023	
				2.500						3.000	

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X29

Physical Plant

NCODE

AQCODE:

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 current maintenance, construction, and engineering activities.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Capital Program Support

CIS Program Category: Transportation Support Facilities

Project Manager: Hatzisavvas, Debby

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
ERC STATE	7.000										
ERC STATE		7.000									
ERC STATE			7.000								
ERC STATE				7.000							
ERC STATE					7.000						
ERC STATE						7.000					
ERC STATE							7.000				
ERC STATE								7.000			
ERC STATE									7.000		
ERC STATE										7.000	
Fiscal Year Total	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	
	Total FY2014-2017			28.000	Total Later FY2018-2023				42.000		

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X30

Planning and Research, Federal-Aid

NCODE

AQCODE:

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 coordination, planning work in support of the management systems, research initiatives and Local Technical Assistance Program.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Capital Program Delivery

CIS Program Category: Capital Program Delivery

Project Manager: Lewis, James

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
PLS SPR	19.144										
PLS STP	5.550										
PLS SPR		19.144									
PLS STP		5.550									
PLS VAR FED		0.025									
PLS SPR			19.144								
PLS STP			5.550								
PLS SPR				19.144							
PLS STP				5.550							
PLS SPR					19.144						
PLS STP					5.550						
PLS SPR						19.144					
PLS STP						5.550					
PLS SPR							19.144				
PLS STP							5.550				
PLS SPR								19.144			
PLS STP								5.550			
PLS SPR									19.144		
PLS STP									5.550		
PLS SPR										19.144	
PLS STP										5.550	
Fiscal Year Total	24.694	24.719	24.694	24.694	24.694	24.694	24.694	24.694	24.694	24.694	
	Total FY2014-2017			98.801	Total Later FY2018-2023				148.164		

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X140

Planning and Research, State

NCODE

AQCODE:

This program will provide for planning activities which include needs assessments, geometric deficiencies, local aid assistance, congestion management, travel market analysis, formulation of a new statewide plan, facilitating/implementing intermodalism, demographics, access management plans, transportation policy, equipment, modeling, clean air initiatives, data collection equipment, deployment of new technology initiatives, and research initiatives.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Capital Program Delivery

CIS Program Category: Capital Program Delivery

Project Manager: Lewis, James

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
PLS STATE	1.000									
PLS STATE		1.000								
PLS STATE			1.000							
PLS STATE				1.000						
PLS STATE					1.000					
PLS STATE						1.000				
PLS STATE							1.000			
PLS STATE								1.000		
PLS STATE									1.000	
PLS STATE										1.000
Fiscal Year Total	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
	Total FY2014-2017			4.000	Total Later FY2018-2023			6.000		

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X135

Pre-Apprenticeship Training Program for Minorities and Women

NCODE

AQCODE:

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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Capital Program Support

CIS Program Category: Capital Program Delivery

Project Manager: Overton, Jeff

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC	STP	0.500									
EC	STP		0.500								
EC	STP			0.500							
EC	STP				0.500						
EC	STP					0.500					
EC	STP						0.500				
EC	STP							0.500			
EC	STP								0.500		
EC	STP									0.500	
EC	STP										0.500
Fiscal Year Total		0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
		Total FY2014-2017			2.000	Total Later FY2018-2023				3.000	

DB# X10

Program Implementation Costs, NJDOT

NCODE

AQCODE:

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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Capital Program Delivery

CIS Program Category: Capital Program Delivery

Project Manager: Stevenson, Deb

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC	STATE	97.000									
EC	STATE		97.000								
EC	STATE			97.000							
EC	STATE				107.000						
EC	STATE					110.000					
EC	STATE						110.000				
EC	STATE							113.500			
EC	STATE								116.900		
EC	STATE									120.400	
EC	STATE										124.000
Fiscal Year Total		97.000	97.000	97.000	107.000	110.000	110.000	113.500	116.900	120.400	124.000
		Total FY2014-2017			398.000	Total Later FY2018-2023				694.800	

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 10344

Project Development: Concept Development and Preliminary Engineering

NCODE

AQCODE:

This program will provide funding for Concept Development and Preliminary Engineering work on various identified projects on the state transportation system. Functions to be performed include, but are not limited to, data collection including traffic counts and review of as-built plans, evaluation of existing deficiencies, evaluation of existing safety conditions, environmental screenings, assessment of right-of-way and access impacts, assessment of environmental impacts, identification of a Preliminary Preferred Alternative, National Environmental Protection Agency classification, estimates, technical environmental studies, base mapping/surveying, utility investigations, right of way research and estimates, drainage investigations, geotechnical investigations, engineering in support of the environmental document, an approved environmental document, cost estimates and community outreach/involvement.

CMP:

Municipalities:

CIS Program Subcategory:

Project Manager:

Mileposts:

Improvement Type:

N/A

Other

DVRPC Planning Area:

CIS Program Category: Capital Program Delivery

Degrees of Disadvantage:

Sponsor: NJDOT

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CD STATE	5.000										
CD STATE		5.000									
CD STATE			5.000								
CD STATE				5.000							
CD STATE					5.000						
CD STATE						5.000					
CD STATE							5.000				
CD STATE								5.000			
CD STATE									5.000		
CD STATE										5.000	
Fiscal Year Total	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	
	Total FY2014-2017			20.000	Total Later FY2018-2023				30.000		

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 05341

Project Enhancements

NCODE

AQCODE:

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.

CMP:

Municipalities:

CIS Program Subcategory: Capital Program Delivery

Project Manager: Grant, Sheryl

Mileposts: N/A

Improvement Type: Other

DVRPC Planning Area:

CIS Program Category: Capital Program Delivery

Degrees of Disadvantage:

Sponsor: NJDOT

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC STATE	0.100									
EC STATE		0.100								
EC STATE			0.100							
EC STATE				0.100						
EC STATE					0.100					
EC STATE						0.100				
EC STATE							0.100			
EC STATE								0.100		
EC STATE									0.100	
EC STATE										0.100
Fiscal Year Total	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
	Total FY2014-2017			0.400	Total Later FY2018-2023			0.600		

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X35A

Rail-Highway Grade Crossing Program, State

NCODE

AQCODE:

This program will provide state funding for the elimination of hazards at rail-highway grade crossings by the closure of crossings or the upgrade/improvement of protective warning devices for roads throughout the state. This funding will allow flexibility in allocating monies for emergency repairs as well as to the areas in need regardless of their geographic location (MPO). This program will also allow grade crossing closures without drawing down the federal funds used for grade crossing improvements. Funding will also be provided for the design of traffic detours required for the crossing surface reconstruction projects.

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

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Safety

CIS Program Category: Safety Management

Project Manager: Filipowicz, Charles

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Intersection/Interchange Improvements

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CON STATE	4.400										
CON STATE		4.600									
CON STATE			4.800								
CON STATE				5.000							
CON STATE					5.200						
CON STATE						5.400					
CON STATE							5.600				
CON STATE								5.800			
CON STATE									6.000		
CON STATE										6.200	
Fiscal Year Total	4.400	4.600	4.800	5.000	5.200	5.400	5.600	5.800	6.000	6.200	
	Total FY2014-2017			18.800	Total Later FY2018-2023				34.200		

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 99409

Recreational Trails Program

NCODE

AQCODE:

New Jersey's Recreational Trails Program provides grants to public agencies and non-profit organizations for a variety of trail projects. The program is administered by the NJ Department of Environmental Protection, Division of Parks and Forestry. Under the program, a minimum of 30 percent of the project funding must be provided for motorized trail projects (ATVs, dirt bikes, snowmobiles), 30 percent for non-motorized (hiking, biking, horseback riding), and 40 percent for diverse use, which is any combination of motorized and non-motorized trail user types. New Jersey has established a maximum grant award of \$25,000 for non-motorized and diverse projects. Grantees must match 20 percent of the total project costs.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Intermodal Programs

CIS Program Category: Multimodal Programs

Project Manager: Davis, Sheree/NJDEP, Parks & Forestry

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDEP

Improvement Type: Bicycle/Pedestrian Improvement

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ERC RTP	1.238									
ERC RTP		1.238								
ERC RTP			1.238							
ERC RTP				1.238						
ERC RTP					1.238					
ERC RTP						1.238				
ERC RTP							1.238			
ERC RTP								1.238		
ERC RTP									1.238	
ERC RTP										1.238
Fiscal Year Total	1.238	1.238	1.238	1.238	1.238	1.238	1.238	1.238	1.238	1.238
	Total FY2014-2017			4.952	Total Later FY2018-2023			7.428		

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X144

Regional Action Program

NCODE

AQCODE:

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 funding for small-scale landscape contracts to minimize adverse effects of a highway where engineering solutions are prohibitive.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Roadway Preservation

CIS Program Category: Road Assets

Project Manager: Kneidinger/Davis/Kingsland

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
EC STATE	1.500										
EC STATE		0.500									
EC STATE			0.500								
EC STATE				0.500							
EC STATE					0.500						
EC STATE						2.000					
EC STATE							2.000				
EC STATE								2.000			
EC STATE									2.000		
EC STATE										2.000	
Fiscal Year Total	1.500	0.500	0.500	0.500	0.500	2.000	2.000	2.000	2.000	2.000	
	Total FY2014-2017			3.000	Total Later FY2018-2023				10.500		

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X03A Restriping Program & Line Reflectivity Management System

AQCODE: S11

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 and Operations, to take reflectivity readings of pavement markings in order to more efficiently develop the annual striping program for NJDOT. All equipment purchases will be funded by the NJDOT equipment line item.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: Safety

CIS Program Category: Safety Management

Project Manager: Tunnard/Bhanderi

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Roadway Rehabilitation

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
EC STP	15.000										
EC STP		15.000									
EC STP			15.000								
EC STP				15.000							
EC STP					15.000						
EC STP						15.000					
EC STP							15.000				
EC STP								15.000			
EC STP									15.000		
EC STP										15.000	
Fiscal Year Total	15.000	15.000	15.000	15.000	15.000	15.000	15.000	15.000	15.000	15.000	
	Total FY2014-2017			60.000	Total Later FY2018-2023				90.000		

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X03E

Resurfacing Program

NCODE

AQCODE:

This is a comprehensive program of providing renewed riding surfaces to state highways to prolong the life of the pavement and provide a smoother ride for users of the system. The resurfacing program is a key component of NJDOT's broader Pavement Management Program, which is aimed at preserving and extending the life of state highways. Individual highway segments are selected for resurfacing or other treatments through the NJDOT's pavement management system. The program consists primarily of the resurfacing of highway segments, but may also include selected repair activities, minor upgrades such as curbing, application of long-life pavement markings and raised pavement markers on the state highway system and acquisition of essential equipment and materials.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Roadway Preservation

CIS Program Category: Road Assets

Project Manager: Tunnard/Bhanderi

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Roadway Rehabilitation

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
EC STATE	75.000										
EC STATE		75.000									
EC STATE			75.000								
EC STATE				125.000							
EC STATE					125.000						
EC STATE						125.000					
EC STATE							125.000				
EC STATE								125.000			
EC STATE									125.000		
EC STATE										125.000	
Fiscal Year Total	75.000	75.000	75.000	125.000	125.000	125.000	125.000	125.000	125.000	125.000	
	Total FY2014-2017			350.000	Total Later FY2018-2023				750.000		

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 99327A Resurfacing, Federal

AQCODE: S10

This program provides for the design and construction of pavement resurfacing projects. This line item will be utilized to provide pavement recommendations, survey, aerial photography, photogrammetry, base mapping and engineering needed to prepare contract documents to advertise resurfacing projects as well as provide for contractor services to construct resurfacing projects. Project lists will be developed by using the Pavement Management System and visual inspection of the roadway segments in need of repair.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: Roadway Preservation

CIS Program Category: Road Assets

Project Manager: Gresavage, Sue

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Roadway Rehabilitation

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
ERC NHPP	15.000										
ERC NHPP		8.000									
ERC NHPP			8.000								
ERC STATE			30.000								
ERC NHPP				8.000							
ERC STATE				30.000							
ERC NHPP					8.000						
ERC STATE					30.000						
ERC NHPP						8.000					
ERC STATE						30.000					
ERC NHPP							8.000				
ERC STATE							30.000				
ERC NHPP								8.000			
ERC STATE								30.000			
ERC NHPP										8.000	
ERC STATE										30.000	
Fiscal Year Total	15.000	8.000	38.000	38.000	38.000	38.000	38.000	38.000	38.000	38.000	
	Total FY2014-2017			99.000	Total Later FY2018-2023					228.000	

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 05339

Right of Way Database/Document Management System

NCODE

AQCODE:

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 and extensive reporting capabilities. All information of the proposed system has been presented to Information Technology and has the advocacy of CPM's senior management as well as the Department's Office of the Inspector General. Occasional upgrades may be required.

CMP:

Municipalities:

CIS Program Subcategory: Capital Program Delivery

Project Manager: Cunningham, Bob

Mileposts: N/A

Improvement Type: Other

DVRPC Planning Area:

CIS Program Category: Capital Program Delivery

Degrees of Disadvantage:

Sponsor: NJDOT

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC	STATE	0.100									
EC	STATE		0.100								
EC	STATE			0.100							
Fiscal Year Total		0.100	0.100	0.100							
Total FY2014-2017					0.300	Total Later FY2018-2023					

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 05340

Right of Way Full-Service Consultant Term Agreements

NCODE

AQCODE:

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 increase consultant force. The agreements will be established based on initial binding amounts of \$10,000, with the funding of individual task order assignments referenced to project specific state and federal right of way accounts.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Capital Program Delivery

CIS Program Category: Capital Program Delivery

Project Manager: Cunningham, Bob

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ROW STATE	0.050									
ROW STP	0.100									
ROW STATE		0.050								
ROW STP		0.100								
ROW STATE			0.050							
ROW STP			0.100							
ROW STATE				0.050						
ROW STP				0.100						
ROW STATE					0.050					
ROW STP					0.100					
ROW STATE						0.050				
ROW STP						0.100				
ROW STATE							0.050			
ROW STP							0.100			
ROW STATE								0.050		
ROW STP								0.100		
ROW STATE										0.050
ROW STP										0.100
Fiscal Year Total	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150
	Total FY2014-2017			0.600	Total Later FY2018-2023				0.900	

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 04313

Safe Corridors Program (Project Implementation)

NCODE

AQCODE:

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 currently include portions of Routes 1, 9, 22, 40, 46, 47, 73 and 206. The safety improvements proposed are striping, signage, crosswalks, bus shelters, handicap ramps, bicycle accommodations, travel lane modifications, resurfacing, changes in accommodating "U" turns, pedestrian refuge islands, corner modifications and innovative technology, i.e. pedestrian/bicycle detectors, etc.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Safety

CIS Program Category: Safety Management

Project Manager: Day, William

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Bicycle/Pedestrian Improvement

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023				
ERC	HSIP	2.500													
ERC	HSIP		2.500												
ERC	HSIP			2.500											
ERC	HSIP				2.500										
ERC	HSIP					2.500									
ERC	HSIP						2.500								
ERC	HSIP							2.500							
ERC	HSIP								2.500						
ERC	HSIP									2.500					
ERC	HSIP										2.500				
Fiscal Year Total		2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500				
Total FY2014-2017				10.000				Total Later FY2018-2023				15.000			

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 99358

Safe Routes to School Program

NCODE

AQCODE:

This program provides funding for locally initiated pedestrian access and safety projects to provide safe access to schools.

Funding is provided to the states to undertake a Safe Routes to Schools program. Ten to thirty percent of the money must fund enforcement, education and encourage programs. The remaining funding must fund programs leading to the construction of bicycle and pedestrian facilities as well as the salary of a full-time program coordinator.

In 2014, the DVRPC region was allocated \$1,225,200 SRTS funds. The following five SRTS projects in the region will draw from this Statewide SRTS line Item DB #99358 at the appropriate time for obligation:

1. Burlington County - Pedestrian Infrastructure Upgrades (Access & Safety). Campus - Schools 1,2,3 - \$92,000;
2. Camden County - Morgan Village Safe Routes to School Project - \$317,200;
3. Camden County - Collingswood Safe Routes to School and Traffic Calming - \$241,000;
4. Mercer County - Pedestrian Upgrades to Two Harrison Street Traffic Signals - \$300,000;
5. Mercer County - Improvements to Stockton Street and Joseph Street - \$275,000.

DVRPC received 40 applications that requested just under \$14 million in SRTS funds from our region. The projects were evaluated by the SRTS subcommittee using the agreed upon selection criteria from NJDOT. The SRTS Subcommittee recommended the five projects shown above to be selected in the DVRPC region.

CMP:

Municipalities:

CIS Program Subcategory: Intermodal Programs

Project Manager: Abuhuzeima, Shukri

Mileposts: N/A

Improvement Type: Bicycle/Pedestrian Improvement

DVRPC Planning Area:

CIS Program Category: Multimodal Programs

Degrees of Disadvantage:

Sponsor: Local Lead

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
ERC STP-TAP	5.587										
ERC STP-TAP		5.587									
ERC HSIP			5.587								
ERC HSIP				5.587							
ERC HSIP					5.587						
ERC HSIP						5.587					
ERC HSIP							5.587				
ERC HSIP								5.587			
ERC HSIP									5.587		
ERC HSIP										5.587	
Fiscal Year Total	5.587	5.587	5.587	5.587	5.587	5.587	5.587	5.587	5.587	5.587	
	Total FY2014-2017			22.348	Total Later FY2018-2023				33.522		

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 06402

Safe Streets to Transit Program

NCODE

AQCODE:

This program identifies areas around train stations or bus stops and analyzes the risk based on crash history and exposure. Once the areas are identified, this program develops multi-modal improvement plans to address the issues.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Intermodal Programs

CIS Program Category: Multimodal Programs

Project Manager: Abuhuzeima, Shukri

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

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
EC	STATE	1.000									
EC	STATE		1.000								
EC	STATE			1.000							
EC	STATE				1.000						
EC	STATE					1.000					
EC	STATE						1.000				
EC	STATE							1.000			
EC	STATE								1.000		
EC	STATE									1.000	
Fiscal Year Total		1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
		Total FY2014-2017			4.000	Total Later FY2018-2023				6.000	

DB# 13307

Salt Storage Facilities - Statewide

AQCODE:

Construction of new salt barns at various maintenance yards across the State (1 per Region) to improve snow and ice removal capabilities and response time.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory:

CIS Program Category: Transportation Support Facilities

Project Manager: Hatzisavvas, Debby

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ERC	STATE	4.500									
Fiscal Year Total		4.500									
		Total FY2014-2017			4.500	Total Later FY2018-2023					

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X239

Sign Structure Inspection Program

NCODE

AQCODE:

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.

This program also provides for the inspection of approximately 200 high mast light pole structures on state roadways.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Quality of Life

CIS Program Category: Bridge Assets

Project Manager: Evans, Jack

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Roadway Rehabilitation

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
EC STATE	1.600										
EC STATE		1.600									
EC STATE			1.600								
EC STATE				1.600							
EC STATE					1.600						
EC STATE						1.600					
EC STATE							1.600				
EC STATE								1.600			
EC STATE									1.600		
EC STATE										1.600	
Fiscal Year Total	1.600	1.600	1.600	1.600	1.600	1.600	1.600	1.600	1.600	1.600	
	Total FY2014-2017			6.400	Total Later FY2018-2023				9.600		

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X239A

Sign Structure Rehabilitation/Replacement Program

NCODE

AQCODE:

This program provides for the rehabilitation/replacement 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 action. There are approximately 650 aluminum sign structures in the State and most approaching their design life of 50 years. Accelerated replacement of these structures is required to address this issue.

CMP:

Municipalities:

CIS Program Subcategory: Quality of Life

Project Manager: Kasbekar, Nat/McGrosky, Walter

Mileposts: N/A

Improvement Type: Roadway Rehabilitation

DVRPC Planning Area:

CIS Program Category: Bridge Assets

Degrees of Disadvantage:

Sponsor: NJDOT

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ERC STP	2.000									
ERC STP		2.000								
ERC STP			2.000							
ERC STP				2.000						
ERC STP					5.000					
ERC STP						5.000				
ERC STP							5.000			
ERC STP								10.000		
ERC STP									10.000	
ERC STP										10.000
Fiscal Year Total	2.000	2.000	2.000	2.000	5.000	5.000	5.000	10.000	10.000	10.000
	Total FY2014-2017			8.000	Total Later FY2018-2023				45.000	

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X39

Signs Program, Statewide

NCODE

AQCODE:

This program provides funding for the systematic upgrade of State highway signs, including refurbishing of deteriorated signs, installation of new signs, replacement of signs not in compliance with the current MUTCD (Manual on Uniform Traffic Control Devices), and improvement and updating of messages.

CMP:

Municipalities:

CIS Program Subcategory: Quality of Life

Project Manager: Tunnard/Gervasoni

Mileposts: N/A

Improvement Type: Roadway Rehabilitation

DVRPC Planning Area:

CIS Program Category: Road Assets

Degrees of Disadvantage:

Sponsor: NJDOT

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC NHPP	0.500									
EC STATE	2.000									
EC NHPP		0.500								
EC STATE		2.000								
EC NHPP			0.500							
EC STATE			2.000							
EC NHPP				0.500						
EC STATE				2.000						
EC NHPP					0.500					
EC STATE					2.000					
EC STATE						3.000				
EC STATE							3.000			
EC STATE								3.000		
EC STATE									3.000	
EC STATE										3.000
Fiscal Year Total	2.500	2.500	2.500	2.500	2.500	3.000	3.000	3.000	3.000	3.000
	Total FY2014-2017			10.000	Total Later FY2018-2023			17.500		

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X150

State Police Enforcement and Safety Services

NCODE

AQCODE:

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

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Capital Program Delivery

CIS Program Category: Capital Program Delivery

Project Manager: Maruca, Ron/Rizzo, Antonio

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)							
		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023		
EC	STATE	3.500											
EC	STATE		3.500										
EC	STATE			3.500									
EC	STATE				3.500								
EC	STATE					3.500							
EC	STATE						3.500						
EC	STATE							3.500					
EC	STATE								3.500				
EC	STATE									3.500			
EC	STATE										3.500		
Fiscal Year Total		3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500
		Total FY2014-2017		14.000		Total Later FY2018-2023				21.000			

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 13308 Statewide Traffic Operations and Support Program

AQCODE:

This comprehensive Statewide Traffic Operations and support strategies program focuses on reducing non-recurring delays due to incidents, work zones, weather emergencies, poor signal timings, special events, etc. The program includes a Statewide Traffic Management Center (STMC), a Traffic Operations Center South (TOCS), a Safety Service Patrol (SSP), a NJDOT/NJSP Traffic Incident Management (TIM) Unit and a Central Dispatch Unit (CDU). The 24/7 Statewide Traffic Management Center (STMC) serves three primary functions: (1) It is the Traffic Operations Center (TOC) for the northern half of the state, (2) It provides for evening/weekend/holiday operations coverage for the entire state and (3) NJDOT is co-located with the New Jersey State Police and the New Jersey Turnpike Authority at the STMC to provide for a coordinated approach to handling traffic operations statewide. The 16/5 Traffic Operations Center South (TOCS) is responsible for coverage for the southern half of the state and monitors the Route 29 tunnel. The STMC handles coverage for TOCS during week nights (after 8:30 pm) and on weekends and holidays. The Safety Service Patrol (SSP) is deployed on congested corridors statewide to rapidly detect and clear incidents by providing safety for first responders and motorists. SSP also provides emergency assistance to disabled motorists. The 24/7 Central Dispatch Unit (CDU) is NJDOT's Emergency Call Center. The Traffic Incident Management (TIM) program is aimed at reducing delays due to traffic incidents. It provides for: (1) equipment and training for NJDOT's Incident Management Response Team (IMRT); (2) training and outreach for county and local emergency responders on methods to reduce traffic delays caused by incidents; (3) developing, printing and distributing diversion route manuals; (4) developing partnerships and outreach with local and state law enforcement organizations; and (5) maintaining a State Police Traffic Incident Management Unit.

CMP:

Municipalities:
 CIS Program Subcategory:
 Project Manager:
 Mileposts: N/A
 Improvement Type: Signal/ITS Improvements

DVRPC Planning Area:
 CIS Program Category: Congestion Relief
 Degrees of Disadvantage:
 Sponsor: NJDOT

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
EC NHPP	16.950										
EC OTHER	1.800										
EC NHPP		17.750									
EC NHPP			23.750								
EC NHPP				23.750							
EC NHPP					23.750						
EC NHPP						23.750					
EC NHPP							23.750				
EC NHPP								23.750			
EC NHPP									23.750		
EC NHPP										23.750	
Fiscal Year Total	18.750	17.750	23.750	23.750	23.750	23.750	23.750	23.750	23.750	23.750	
	Total FY2014-2017			84.000	Total Later FY2018-2023				142.500		

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 14300 Title VI and Nondiscrimination Supporting Activities

AQCODE:

This is a State funded program that will support the activities required to ensure nondiscrimination in the delivery of the NJDOT Capital Program and related projects. Activities include, but are not limited to informational training sessions, translation services and the development of informational material (e.g., pamphlets, brochures, training guides and letters) disseminated to the public and in languages other than English as necessary.

CMP:
 Municipalities: DVRPC Planning Area:
 CIS Program Subcategory: CIS Program Category: Capital Program Delivery
 Project Manager: Doaud, Karen Degrees of Disadvantage:
 Mileposts: N/A Sponsor: NJDOT
 Improvement Type:

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
EC STATE		0.150									
EC STATE			0.150								
EC STATE				0.150							
EC STATE					0.150						
EC STATE						0.150					
EC STATE							0.150				
EC STATE								0.150			
EC STATE									0.150		
EC STATE										0.150	
Fiscal Year Total		0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	
		Total FY2014-2017			0.450	Total Later FY2018-2023				0.900	

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X66

Traffic Monitoring Systems

NCODE

AQCODE:

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. Included in this item are the construction, reconstruction and restoration of Traffic Monitoring Systems (TMS) and continuous traffic counting installations; and acquisition of equipment to upgrade and to replace equipment which has failed. Site selection is made in accordance with federal requirements for the Traffic Monitoring Guide and the NJDOT's Traffic Monitoring System implementation plan that has been approved by the Federal Highway Administration. Funding is used for professional services to carry out the short-term traffic monitoring program, updates of the Straight Line Diagrams; and local road inventory database updates; for construction services for a contractor to replace in-road traffic monitoring sensors; to continue Data Warehouse Maintenance activities; and to initiate/update a Roadway Digital Imaging Program.

CMP:

Municipalities:

CIS Program Subcategory: Capital Program Delivery

Project Manager: Day, William

Mileposts: N/A

Improvement Type: Signal/ITS Improvements

DVRPC Planning Area:

CIS Program Category: Capital Program Delivery

Degrees of Disadvantage:

Sponsor: NJDOT

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
PLS	NHPP	12.910										
PLS	STATE	1.000										
PLS	NHPP		12.910									
PLS	STATE		1.000									
EC	NHPP			3.900								
PLS	NHPP			12.910								
PLS	STATE			1.000								
PLS	NHPP				12.910							
PLS	STATE				1.000							
PLS	NHPP					12.910						
PLS	STATE					1.000						
EC	NHPP						5.000					
PLS	NHPP						12.910					
PLS	STATE						1.000					
PLS	NHPP							12.910				
PLS	STATE							1.000				
PLS	NHPP								12.910			
PLS	STATE								1.000			
EC	NHPP									6.500		
PLS	NHPP									12.910		
PLS	STATE									1.000		
PLS	NHPP										12.910	
PLS	STATE										1.000	
Fiscal Year Total		13.910	13.910	17.810	13.910	13.910	18.910	13.910	13.910	20.410	13.910	
		Total FY2014-2017			59.540	Total Later FY2018-2023				94.960		

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X47

Traffic Signal Replacement

NCODE

AQCODE:

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 and assist regional operations in the rehabilitation and maintenance of our highway lighting system. It also includes the replacement of energy efficient LED indicators (State). Through a traffic signal management system that will provide a condition rating of the signal equipment integrated with crash data and congestion management system data, this program (to be developed via consultant RFP, analyzing corridor segments and creating a safety ranking based on MUTCD compliance, pedestrian facilities, controller capabilities, method of detection, accessibility, and other factors) will prioritize the signals for replacement based on the above data. The results of the priority locations will be to systematically replace aging signal equipment, optimize the operation of the signal, and provide maximum efficiency of the intersection (HSIP).

CMP:

Municipalities:

CIS Program Subcategory: Safety

Project Manager: Tunnard/Black

Mileposts: N/A

Improvement Type: Signal/ITS Improvements

DVRPC Planning Area:

CIS Program Category: Safety Management

Degrees of Disadvantage:

Sponsor: NJDOT

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC	HSIP	0.500									
EC	STATE	9.111									
EC	STP	0.500									
EC	HSIP		0.500								
EC	STATE		9.111								
EC	STP		0.500								
EC	HSIP			0.500							
EC	STATE			9.111							
EC	STP			0.500							
EC	HSIP				0.500						
EC	STATE				9.111						
EC	STP				0.500						
EC	HSIP					0.500					
EC	STATE					9.111					
EC	STP					0.500					
EC	HSIP						0.500				
EC	STATE						9.111				
EC	STP						0.500				
EC	HSIP								0.500		
EC	STATE								9.111		
EC	STP								0.500		
EC	HSIP									0.500	
EC	STATE									9.111	
EC	STP									0.500	
EC	HSIP										0.500
EC	STATE										9.111
EC	STP										0.500
Fiscal Year Total		10.111	10.111	10.111	10.111	10.111	10.111	10.111	10.111	10.111	10.111
		Total FY2014-2017			40.444	Total Later FY2018-2023			60.666		

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X244

Training and Employee Development

NCODE

AQCODE:

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 the Capital Program.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Capital Program Support

CIS Program Category: Capital Program Delivery

Project Manager: Vida, Greg

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC STP	1.000									
EC STP		1.000								
EC STP			1.000							
EC STP				1.000						
EC STP					1.000					
EC STP						1.000				
EC STP							1.000			
EC STP								1.000		
EC STP									1.000	
EC STP										1.000
Fiscal Year Total	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
	Total FY2014-2017			4.000	Total Later FY2018-2023			6.000		

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 01316

Transit Village Program

NCODE

AQCODE:

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

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Local Aid

CIS Program Category: Local System Support

Project Manager: Bruccoleri, Dave

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Bicycle/Pedestrian Improvement

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
EC	STATE	1.000										
EC	STATE		1.000									
EC	STATE			1.000								
EC	STATE				1.000							
EC	STATE					1.000						
EC	STATE						1.000					
EC	STATE							1.000				
EC	STATE								1.000			
EC	STATE									1.000		
EC	STATE										1.000	
Fiscal Year Total		1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Total FY2014-2017				4.000	Total Later FY2018-2023				6.000			

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X107 Transportation Alternatives Program

AQCODE: X12

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

In 2014, the DVRPC region was allocated \$3,536,000 TAP funds. The following five TAP projects in the region will draw from this Statewide TAP line Item DB #X107 at the appropriate time for obligation:

1. Burlington County - Delaware River Heritage Trail, Route 130 Bypass, Fieldsboro to Florence Connector Trail - \$750,000;
2. Camden County - Benjamin Franklin Bridge South Walkway Bicycle and Pedestrian Ramp Project - \$800,000;
3. Camden County - Pennsauken-Merchantville Multi-Use Trail - \$755,000;
4. Gloucester County - Multi-Modal Transportation Improvements to Mantua Avenue, from Monroe Avenue to Marion Avenue - \$900,000;
5. Mercer County - Peddie Lake Dam Pedestrian Bridge - \$331,000.

DVRPC received 39 applications that requested approximately \$29.5 million in TAP funds from our region. The projects were evaluated by the TAP subcommittee using the agreed upon selection criteria from NJDOT. The TAP Subcommittee recommended the five projects shown above to be selected in the DVRPC region.

CMP:

Municipalities:
 CIS Program Subcategory: Quality of Life
 Project Manager: Abuhuzeima, Shukri
 Mileposts: N/A
 Improvement Type: Streetscape

DVRPC Planning Area:
 CIS Program Category: Local System Support
 Degrees of Disadvantage:
 Sponsor: NJDOT

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ERC STP-TE	7.235									
ERC STP-TE		2.933								
ERC TAP			7.235							
ERC TAP				7.235						
ERC TAP					7.235					
ERC TAP						7.235				
ERC TAP							7.235			
ERC TAP								7.235		
ERC TAP									7.235	
ERC TAP										7.235
Fiscal Year Total	7.235	2.933	7.235	7.235	7.235	7.235	7.235	7.235	7.235	7.235
	Total FY2014-2017			24.638	Total Later FY2018-2023				43.410	

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 02393

Transportation and Community System Preservation Program

NCODE

AQCODE:

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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Local Aid

CIS Program Category: Local System Support

Project Manager: Abuhuzeima, Shukri

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: Local Lead

Improvement Type: Other

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ERC TCSP	4.000									
ERC TCSP		4.000								
ERC TCSP			4.000							
ERC TCSP				4.000						
ERC TCSP					4.000					
ERC TCSP						4.000				
ERC TCSP							4.000			
ERC TCSP								4.000		
ERC TCSP									4.000	
ERC TCSP										4.000
Fiscal Year Total	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000
	Total FY2014-2017		16.000		Total Later FY2018-2023			24.000		

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X43

Transportation Demand Management Program Support

NCODE

AQCODE:

This funding is utilized to continue the management of the Owned and Leased Park and Ride Program and the remaining efforts as they relate to the 1-800-CARPOOL program which also includes maintaining the RidePro ride matching software program.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Congestion Relief

CIS Program Category: Congestion Relief

Project Manager: Davis, Sheree

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
PLS CMAQ	0.230									
PLS CMAQ		0.230								
PLS CMAQ			0.230							
PLS CMAQ				0.230						
PLS CMAQ					0.230					
PLS CMAQ						0.230				
PLS CMAQ							0.230			
PLS CMAQ								0.230		
PLS CMAQ									0.230	
PLS CMAQ										0.230
Fiscal Year Total	0.230	0.230	0.230	0.230	0.230	0.230	0.230	0.230	0.230	0.230
	Total FY2014-2017			0.920	Total Later FY2018-2023			1.380		

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# 04364

Transportation Safety Resource Center (TSRC)

NCODE

AQCODE:

This program includes reducing traffic-related fatalities, injuries and crashes by providing traffic and safety engineering services, training activities, and traffic records database support. The center will also provide support to other established programs such as Safety Conscious Planning (SCP), Comprehensive Strategic Highway Safety Plan (CSHSP), Senior Safety and the Safety Management Task Force (SMTF).

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Safety

CIS Program Category: Safety Management

Project Manager: Day, William

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Intersection/Interchange Improvements

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
EC RCA	1.600										
EC STP		1.600									
EC STP			1.600								
EC STP				1.600							
EC STP					1.600						
EC STP						1.600					
EC STP							1.600				
EC STP								1.600			
EC STP									1.600		
EC STP										1.600	
Fiscal Year Total	1.600	1.600	1.600	1.600	1.600	1.600	1.600	1.600	1.600	1.600	
	Total FY2014-2017			6.400	Total Later FY2018-2023				9.600		

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X11

**Unanticipated Design, Right of Way and Construction Expenses,
State**

NCODE

AQCODE:

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-ordered condemnation awards, acceleration of federal-aid projects through multi-year funding agreements with Federal Highway Administration settlement of project accounting discrepancies with Federal Highway Administration, and minor work identified during the year.

CMP:

Municipalities:

CIS Program Subcategory: Capital Program Delivery

Project Manager: Abbott, Karen

Mileposts: N/A

Improvement Type: Other

DVRPC Planning Area:

CIS Program Category: Capital Program Delivery

Degrees of Disadvantage:

Sponsor: NJDOT

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
ERC STATE	22.280										
ERC STATE		41.212									
ERC STATE			32.713								
ERC STATE				61.000							
ERC STATE					61.000						
ERC STATE						61.000					
ERC STATE							61.000				
ERC STATE								61.000			
ERC STATE									61.000		
ERC STATE										61.000	
Fiscal Year Total	22.280	41.212	32.713	61.000	61.000	61.000	61.000	61.000	61.000	61.000	
	Total FY2014-2017			157.205	Total Later FY2018-2023					366.000	

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X101

Underground Exploration for Utility Facilities

NCODE

AQCODE:

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.

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Capital Program Delivery

CIS Program Category: Capital Program Delivery

Project Manager: Salim, Farhat

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)							
		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023		
EC	STATE	0.200											
EC	STATE		0.200										
EC	STATE			0.200									
EC	STATE				0.200								
EC	STATE					0.200							
EC	STATE						0.200						
EC	STATE							0.200					
EC	STATE								0.200				
EC	STATE									0.200			
EC	STATE										0.200		
Fiscal Year Total		0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200
		Total FY2014-2017			0.800	Total Later FY2018-2023					1.200		

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X126

University Transportation Research Technology

NCODE

AQCODE:

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 National Center for Transportation and Industrial Productivity at NJIT, the LTAP center at Rutgers, the Center for Advanced Infrastructure and Transportation at Rutgers, Rowan University, the College of New Jersey and Stevens Institute of Technology. This program will also provide funding for policy research activities.

CMP:

Municipalities:

CIS Program Subcategory: Capital Program Delivery

Project Manager: Crichton-Summers, C

Mileposts: N/A

Improvement Type: Other

DVRPC Planning Area:

CIS Program Category: Capital Program Delivery

Degrees of Disadvantage:

Sponsor: NJDOT

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
EC STATE	0.500										
EC STATE		0.500									
EC STATE			0.500								
EC STATE				1.000							
EC STATE					1.500						
EC STATE						1.500					
EC STATE							1.500				
EC STATE								2.000			
EC STATE									2.000		
EC STATE										2.000	
Fiscal Year Total	0.500	0.500	0.500	1.000	1.500	1.500	1.500	2.000	2.000	2.000	
	Total FY2014-2017			2.500	Total Later FY2018-2023				10.500		

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

DB# X182

Utility Reconnaissance and Relocation

NCODE

AQCODE:

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

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Capital Program Delivery

CIS Program Category: Capital Program Delivery

Project Manager: Bertuccini

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC	STATE	2.000									
EC	STATE		2.000								
EC	STATE			2.000							
EC	STATE				2.000						
EC	STATE					2.000					
EC	STATE						2.000				
EC	STATE							2.000			
EC	STATE								2.000		
EC	STATE									2.000	
Fiscal Year Total		2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
		Total FY2014-2017			8.000	Total Later FY2018-2023				12.000	

DB# X199

Youth Employment and TRAC Programs

NCODE

AQCODE:

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

CMP:

Municipalities:

DVRPC Planning Area:

CIS Program Subcategory: Capital Program Support

CIS Program Category: Capital Program Delivery

Project Manager: Sterns, Robin

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC	STP	0.250									
EC	STP		0.250								
EC	STP			0.250							
EC	STP				0.250						
EC	STP					0.250					
EC	STP						0.250				
EC	STP							0.250			
EC	STP								0.250		
EC	STP									0.250	
Fiscal Year Total		0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250
		Total FY2014-2017			1.000	Total Later FY2018-2023				1.500	

DVRPC FY2014-2017 TIP for NJ

New Jersey Statewide Program

Final Version

Various

Total for Various:

714.530	673.087	735.275	891.712	862.829	896.813	1,108.669	1,193.856	1,305.186	1,335.086	
<u>Total FY2014-2017</u>				3,014.604	<u>Total Later FY2018-2023</u>				6,702.439	