



Chapter 8:

Project Listings by Program

as of 10/17/2023





8.1 DVRPC Regional Highway Projects



DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Burlington

DB# D2018

Bridge No. C4.13 over Parkers Creek on Centerton Road

NEW-LG

AQCODE: S19

With the permanent closure of County Bridge 03C4004 over the Rancocas Creek, this County Bridge #C4.13 is a primary connector for individuals travelling between Willingboro & Westampton Townships to Mount Laurel & Moorestown Townships. This section of Centerton Road is also one of the main roads that leads to the entrance and exit of I-295 interchange (43 A&B). County Bridge #C4.13 carries 2 lanes of opposing traffic and approximately 3.5' shoulders on each side of the road. The bridge currently lacks sidewalks and does not have bicycle compatible shoulders. Major improvements are needed for this bridge due to the structure's age (over 100 years), structurally deficient status and scour critical status, and it is functionally obsolete. Whether the bridge will be rehabilitated or replaced, the construction work will address the structural deficiencies, scour problems, non-standard bridge width and bicycle & pedestrian compatibility. The project will also include roadway improvements (guiderail, paving, sidewalk), as well as installation of scour countermeasures.

CMP:
 Municipalities: Moorestown Township; Mount Laurel Township Planning Center: None
 CIS Program Subcategory: CIS Program Category: Bridge Assets
 Project Manager: Shah, Alka IPD:
 Mileposts: N/A Sponsor: Burlington County
 Improvement Type: Bridge Repair/Replacement **Local Project: Y** **Mapped: Y**

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
PE	STBGP-PHILA	0.000	0.880								
CON	STBGP-PHILA				6.303						
DES	STBGP-PHILA			0.450							
Fiscal Year Total		0.000	0.880	0.450	6.303						
		Total First Four Years: 7.633				Total Later Fiscal Years:					

DB# D1510

Burlington County Bus Purchase

AQCODE: M10

In the DVRPC region, a combination of fixed route, subscription, and demand responsive transit services are provided in Burlington County, such as providing for the purchase of buses and capital equipment for BurLink. The Burlink bus system is a deviated fixed route service that is operated by the South Jersey Transportation Authority (SJTA) and provides transportation to county residents, employees and visitors. BurLink bus routes connect with many NJ TRANSIT bus routes and the River LINE.

CMP: Not SOV Capacity Adding
 Municipalities: Various Planning Center: None
 CIS Program Subcategory: CIS Program Category: Local System Support
 Project Manager: Hui, Kwan IPD:
 Mileposts: N/A Sponsor: Burlington County
 Improvement Type: Transit Improvements **Local Project: Y** **Mapped: Y**

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
EC	CMAQ	0.000		0.344		0.268		0.268		0.344	
Fiscal Year Total		0.000		0.344		0.268		0.268		0.344	
		Total First Four Years: 0.344				Total Later Fiscal Years: 0.880					

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Burlington

DB# D0302 Burlington County Roadway Safety Improvements

AQCODE: S6

This program will provide for the installation of improved safety items including reflective pavement markings (including both striping and raised reflective markers), reflective object markers, reflective roadway delineators, guide rail, and other treatments that improve the overall safety and visibility of various roadways in the county.

CMP: Not SOV Capacity Adding

Municipalities: Various

Planning Center: None

CIS Program Subcategory: Local Aid

CIS Program Category: Local System Support

Project Manager: Shah, Alka

IPD:

Mileposts: N/A

Sponsor: Burlington County

Improvement Type: Roadway Rehabilitation

Local Project: Y

Mapped: N

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
EC	STBGP-PHILA	0.800		1.000		1.000		1.000		1.000	
Fiscal Year Total		0.800		1.000		1.000		1.000		1.000	
		Total First Four Years: 1.800				Total Later Fiscal Years: 3.000					

DB# D2206 County 2011 Guide Rail Design Project No. 1 (CR 600, CR 613 and CR 623)

NEW

AQCODE: S9

The project will install new and standard guiderail systems with end treatments at existing county structures on CR 600, 613, and 623 that are substandard and in need of replacement: B3.10 Bridgeboro Rd (CR 613) over Brick Arched Culvert, B3.9 Bridgeboro Rd (CR 613) over Laurel Run, B3.22 Bridgeboro Rd (CR 613) over Swede Run, B4.136 Bridgeboro Rd (CR 613), B5.7 Old Marlton Pike (CR600) over South Branch Pennsauken Creek, C5.58 Taunton Blvd (CR 623), C5.57A Taunton Blvd (CR623) over Haynes Creek. Construction cost estimate includes construction engineering services and inspection.

CMP:

Municipalities: Delran Township; Moorestown Township; Evesham Township; Medford Township; Planning Center: None

CIS Program Subcategory:

CIS Program Category:

Project Manager: Shah, Alka

IPD:

Mileposts: N/A

Sponsor: Burlington County

Improvement Type: Other

Local Project: Y

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
CON	STBGP-PHILA		0.500								
Fiscal Year Total			0.500								
		Total First Four Years: 0.500				Total Later Fiscal Years:					

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Burlington

DB# D1804 CR 537, CR 628, and CR 660 Guiderail Installation

AQCODE: S9

This project will upgrade existing guiderail with end treatments and guiderail attachments to county structures. Additional work will include piping ditch by using reinforced concrete pipe with new manholes and minor regrading.

Hainesport Locations:

Marne Hwy (CR 537) & New York Ave (M.P. 15.34)
 Marne Hwy (CR 537) & South Branch Rancocas Creek (M.P. 16.15)

Mansfield Locations:

Jacksonville-Hedding Rd (CR 628) (M.P. 5.62)
 Jacksonville-Hedding Rd (CR 628) (M.P. 5.85)

Florence/Mansfield Locations:

Old York Rd (CR 660) & NJTP Bridge (M.P. 4.32) Guiderail Replacement
 Old York Rd (CR 660) & East of Brookside Dr

Chesterfield Location:

Old York Rd (CR 660) (M.P. 4.32)

CON is expected for authorization in FY22 for \$1.7 million STATE-DVRPC (\$138,000 from 2014/\$872,000 from 2015/\$266,000 from 2016/\$424,000 from 2017).

CMP: Not SOV Capacity Adding

Municipalities: Hainesport Township; Mansfield Township; Florence Township
 Planning Center: None
 Chesterfield Township

CIS Program Subcategory: CIS Program Category: Local System Support

Project Manager: Darji, Vijesh **IPD:**

Mileposts: 15.34 **Sponsor:** DVRPC

Improvement Type: Roadway Rehabilitation **Local Project:** Y **Mapped:** Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
CON	14-STATE-DVRPC		0.138								
CON	15-STATE-DVRPC		0.872								
CON	16-STATE-DVRPC		0.266								
CON	17-STATE-DVRPC		0.424								
Fiscal Year Total			1.700								
		Total First Four Years:		1.700	Total Later Fiscal Years:						

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Burlington

DB# 17411

CR 545 (Farnsworth Avenue), Bridge over Robbinsville Secondary Branch (Conrail)

MRPID: 316

AQCODE:

Initiated from the Bridge Management System, this project will replace the structurally deficient and functionally obsolete bridge, built around 1830.

CMP: Not SOV Capacity Adding Adding Subcorr(s): 1A, 6C
 Municipalities: Bordertown City Planning Center: None
 CIS Program Subcategory: CIS Program Category: Bridge Assets
 Project Manager: Marcellus, Evens IPD:
 Mileposts: 14.7 Sponsor: NJDOT
 Improvement Type: Bridge Repair/Replacement **Mapped: Y**

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
CON	BFP					7.000						
DES	BFP			1.450								
ROW	BFP				0.500							
PE	BFP		2.000									
Fiscal Year Total			2.000	1.450	0.500	7.000						
Total First Four Years:				3.950	Total Later Fiscal Years:					7.000		

DB# D2301

Downtown Bicycle and Pedestrian Plans for Burlington County

AQCODE: A2

With increased development and activity in the urban, village-type areas within Burlington County, DVRPC will evaluate existing pedestrian and bicycle facilities in three downtown areas and identify improvements to enhance safety and accessibility for all road users, particularly pedestrians and bicyclists. The downtown areas to be evaluated are Marlton (Evesham), Maple Shade, and Columbus (Mansfield). This project replaces the original Burlington Township/Florence Township Connector Road Planning Study. DVRPC FY2023 UPWP project #23-52-190.

CMP:
 Municipalities: Evesham Township; Maple Shade Township; Mansfield Township Planning Center: None
 CIS Program Subcategory: CIS Program Category:
 Project Manager: Moran, Sarah IPD:
 Mileposts: Sponsor: DVRPC
 Improvement Type: Other **Local Project: Y** **Mapped: Y**

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
PLS	STBGP-PHILA		0.125								
Fiscal Year Total			0.125								
Total First Four Years:				0.125	Total Later Fiscal Years:						

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Burlington

DB# D2207 Rancocas Creek Greenway, Laurel Run Park (Circuit)

NEW

AQCODE: A2

This project will fill in a gap of the Circuit Trails network. It will construct 1.75 miles of AASHTO, ADA compliant trails and trail access appurtenances, including trailhead parking area, at Laurel Run Park. In 2021, this project was awarded a DVRPC Regional Trails grant (Phase 8) for design.

CMP:

Municipalities:	Delran Township	Planning Center:	None
CIS Program Subcategory:		CIS Program Category:	
Project Manager:	Shah, Alka	IPD:	
Mileposts:	N/A	Sponsor:	Burlington County
Improvement Type:	Bicycle/Pedestrian Improvement	Local Project:	Y
		Mapped:	Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
CON	STBGP-PHILA			4.707							
Fiscal Year Total				4.707							
Total First Four Years:				4.707	Total Later Fiscal Years:						

DB# 15385 Route 38, Nixon Drive to Route 295 Bridge

AQCODE: S10

This project will mill/pave the shoulder area and include treatment on the existing mainline pavement within the project limits. Sidewalk improvements, ADA compliance, traffic signal upgrades and guide rail upgrades will be included as well.

CMP:

	Not SOV Capacity Adding	Adding Subcorr(s):	2C
Municipalities:	Moorestown Township; Mount Laurel Township; Lumberton Township; Mount Holly Township	Planning Center:	None
CIS Program Subcategory:		CIS Program Category:	Road Assets
Project Manager:	Upadhyay, Arpita	IPD:	
Mileposts:	6.55-9.60	Sponsor:	NJDOT
Improvement Type:	Roadway Rehabilitation	Mapped:	Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
CON	NHPP		6.030								
Fiscal Year Total			6.030								
Total First Four Years:				6.030	Total Later Fiscal Years:						

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Burlington

DB# 12380

Route 73, Church Road (CR 616) and Fellowship Road (CR 673) Intersections

MRPID: 210

AQCODE: 2035M

This project will improve operational and safety conditions within the Route 73 corridor. A focus will be placed on improvements at the intersections of Route 73 and Church Road and Route 73 and Fellowship Road. This project will also include a pedestrian overpass, utility relocations, ROW acquisitions, ramp relocations, and road way realignment.

CMP: Major SOV Capacity Adding Subcorr(s): 2C, 13A
 Municipalities: Mount Laurel Township Planning Center: Metropolitan Subcenter
 CIS Program Subcategory: CIS Program Category: Congestion Relief
 Project Manager: Marcellus, Evens IPD:
 Mileposts: 26.47 - 27.42 Sponsor: NJDOT
 Improvement Type: Roadway New Capacity **Mapped: Y**
 This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
ROW	NHPP					17.800					
CON	NHPP						48.800	45.000			
Fiscal Year Total						17.800	48.800	45.000			
Total First Four Years:					Total Later Fiscal Years: 111.600						

DB# 18383

Route 73, Granite Avenue to Route 41

NEW

AQCODE: NRS

This project will address improvement of safety, security, mobility, accessibility, and reliability at Route 73, Granite Avenue to Route 41

CMP: Mount Laurel Township; Maple Shade Township Planning Center: None
 Municipalities: Mount Laurel Township; Maple Shade Township CIS Program Category: Safety Management
 CIS Program Subcategory: CIS Program Category: Safety Management
 Project Manager: Colquitt, Willie IPD:
 Mileposts: 27.86-28.80 Sponsor: NJDOT
 Improvement Type: Bicycle/Pedestrian Improvement **Mapped: Y**

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
PE	NHPP		1.000								
DES	NHPP			1.000							
CON	NHPP					7.600					
ROW	NHPP				2.000						
Fiscal Year Total			1.000	1.000	2.000	7.600					
Total First Four Years: 4.000					Total Later Fiscal Years: 7.600						

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Burlington

DB# 12346A Route 130, CR 545 (Farnsworth Avenue)

AQCODE: A2

Initiated from the Office of Bicycle and Pedestrian Programs, this project, a breakout from "Route 130/206, CR 528 (Crosswicks Rd) to Route 206 at Amboy Rd", will address pedestrian and bicycle deficiencies within the project limits.

CMP:	Not SOV Capacity Adding	Adding Subcorr(s): 6B
Municipalities:	Bordentown Township	Planning Center: None
CIS Program Subcategory:		CIS Program Category: Multimodal Programs
Project Manager:	Colquitt, Willie	IPD:
Mileposts:	55.46	Sponsor: NJDOT
Improvement Type:	Bicycle/Pedestrian Improvement	Mapped: Y
	This project may be suitable for ITS treatments.	

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
UTI	NHPP	1.100									
CON	NHPP		6.520								
Fiscal Year Total		1.100	6.520								
Total First Four Years:				7.620	Total Later Fiscal Years:						

DB# 12346 Route 130/206, CR 528 (Crosswicks Rd) to Rt 206 at Amboy Rd

AQCODE: A2

Initiated from the Office of Bicycle and Pedestrian Programs, this project will address pedestrian and bicycle deficiencies within the project limits.

CMP:	Not SOV Capacity Adding	Adding Subcorr(s): 6B
Municipalities:	Bordentown Township	Planning Center: Town Center
CIS Program Subcategory:		CIS Program Category: Multimodal Programs
Project Manager:	Colquitt, Willie	IPD:
Mileposts:	35.61-36.76; 55.97-56.44	Sponsor: NJDOT
Improvement Type:	Bicycle/Pedestrian Improvement	Mapped: Y
	This project may be suitable for ITS treatments.	

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
DES	NHPP	0.000	1.500								
CON	NHPP				4.200						
ROW	STATE			0.750							
UTI	STATE			0.500							
Fiscal Year Total		0.000	1.500	1.250	4.200						
Total First Four Years:				6.950	Total Later Fiscal Years:						

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Burlington

DB# 16335 Route 206, Bridge over Springers Brook

AQCODE: S19 Initiated from the Bridge Management System, this project will replace the structurally deficient bridge, built in 1929.

CMP: Not SOV Capacity Adding

Municipalities: Shamong Township

Planning Center: None

CIS Program Subcategory:

CIS Program Category: Bridge Assets

Project Manager: Upadhyay, Arpita

IPD:

Mileposts: 10.13

Sponsor: NJDOT

Improvement Type: Bridge Repair/Replacement

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
PE	BFP		1.600								
DES	BFP			2.050							
CON	BFP					9.170					
ROW	BFP				1.400						
Fiscal Year Total			1.600	2.050	1.400	9.170					
		Total First Four Years: 5.050			Total Later Fiscal Years: 9.170						

DB# 9212C Route 206, Monmouth Road/Juliustown Road Intersection Improvements (CR 537)

MRPID: 208

AQCODE: R1 This project, a breakout of "Route 206, Burlington/Atlantic County, Route 30 to Route 68", will provide operational and safety improvements. The project will provide head to head left turn lanes at all 4 approaches, improved signal timing and geometric improvements (including shoulder widening and approach work). In addition, the existing four-lane section will be extended through both intersections to provide more of a safe distance to tie back into the two-lane section. This project will also incorporate recommendations made in the Route 206 Bicycle/Pedestrian Compatibility Study.

CMP: Minor SOV Capacity

Municipalities: Springfield Township

Planning Center: None

CIS Program Subcategory: Congestion Relief

CIS Program Category: Congestion Relief

Project Manager: Marcellus, Evens

IPD:

Mileposts: 26.37 - 27.33

Sponsor: NJDOT

Improvement Type: Intersection/Interchange Improvements
This project may be suitable for ITS treatments.

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
CON	NHPP	6.700									
Fiscal Year Total		6.700									
		Total First Four Years: 6.700				Total Later Fiscal Years:					

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Burlington

DB# 15324 Washington Turnpike, Bridge over West Branch of Wading River

AQCODE: S19

Initiated by the Bridge Management System, this project will reconstruct the structurally deficient and functionally obsolete adjacent bridges, built in 1944.

CMP: Not SOV Capacity Adding

Municipalities: Washington Township

Planning Center: None

CIS Program Subcategory:

CIS Program Category: Bridge Assets

Project Manager: Dhulesia, Babulal

IPD:

Mileposts: 30.893

Sponsor: NJDOT

Improvement Type: Bridge Repair/Replacement

Mapped: Y

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
DES	BFP-OS-BRDG		1.000								
CON	BFP-OS-BRDG				4.000						
CON	STBGP-OS-BRDG		0.000								
ROW	STBGP-OS-BRDG	0.200									
Fiscal Year Total		0.200	1.000		4.000						
Total First Four Years:				5.200	Total Later Fiscal Years:						

Total for Burlington:

8.800	30.880	29.252	18.403	42.838	48.800	54.968	1.344
Total First Four Years:			87.335	Total Later Fiscal Years:			147.950

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Camden

DB# D1505A ADA Improvements, Contract 1

AQCODE: A2

This project will continue the complete reconstruction of existing or construction of new ADA compliant sidewalk, curb ramps, and associated structures at approximately 400 various locations in the City of Camden. Crosswalks will be constructed as required or appropriate to connect opposite ADA compliant ramps at street intersections.

CMP:

Municipalities:	Camden City	Planning Center:	None
CIS Program Subcategory:		CIS Program Category:	Multimodal Programs
Project Manager:		IPD:	
Mileposts:	Various	Sponsor:	Camden City
Improvement Type:	Bicycle/Pedestrian Improvement	Local Project:	Y
		Mapped:	Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
CON	STBGP-PHILA	0.000	3.750								
Fiscal Year Total		0.000	3.750								
		Total First Four Years:			3.750	Total Later Fiscal Years:					

DB# 15423 ADA South, Contract 4

AQCODE: A2

This contract will bring projects into compliance with current ADA design requirements that could not be completed within original design or construction time frame. Locations will include: Rt 30 Grove St to Brand Ave.

CMP:

Municipalities:	Barrington Borough; Somerdale Borough; Clementon Borough	Planning Center:	Town Center
CIS Program Subcategory:		CIS Program Category:	Multimodal Programs
Project Manager:	Dhulesia, Babulal	IPD:	
Mileposts:	N/A	Sponsor:	NJDOT
Improvement Type:	Bicycle/Pedestrian Improvement	Local Project:	
		Mapped:	Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
CON	DEMO-R	0.000		1.432							
CON	STBGP-FLEX	0.000		6.171							
Fiscal Year Total		0.000		7.603							
		Total First Four Years:			7.603	Total Later Fiscal Years:					

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Camden

DB# D0601 Camden County Bus Purchase

AQCODE: M10

In the DVRPC region, a combination of fixed route, subscription, and demand responsive transit services are provided in Camden County by Sen-Han Transit and South Jersey Transportation Authority (SJTA). A variety of trip purposes are served by these special transit providers including employment, non-emergency medical, nutrition, personal business, and shopping trips. This project provides funds for purchasing new capital equipment, usually lift-equipped vehicles.

CMP: Not SOV Capacity Adding

Municipalities: Various Planning Center: None

CIS Program Subcategory: Local Aid CIS Program Category: Local System Support

Project Manager: Hui, Kwan IPD:

Mileposts: N/A Sponsor: Camden County

Improvement Type: Transit Improvements **Local Project: Y Mapped: N**

Phase Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
EC CMAQ	0.000		0.876		0.876		0.876		0.876		
Fiscal Year Total	0.000		0.876		0.876		0.876		0.876		
Total First Four Years:				0.876	Total Later Fiscal Years:				2.628		

DB# D2302 Camden County Guiderails (2 Years)

AQCODE: SDX

The intent of the project is to develop an Asset Management Guiderail Inventory that is GIS based and includes attribute data for all Camden County-owned Bridges and approaches and currently-installed Guiderail on approximately 406 centerline miles of roads in Camden County, New Jersey. The resulting data layer will assist the County in evaluating, prioritizing, scheduling, and implementing the maintenance, repairs and/or replacement activities of guiderail based on deficiencies and non-compliance. The County intends to hire a consultant to develop a database, catalog all existing guiderail, and create a prioritized maintenance schedule. The consultant will also train the County on the use of the Guiderail Management System and provide technical support. The training will include database maintenance and updating by the County to record emergency guiderail repairs and replacements under County Roadway Safety grants. The Consultant will conduct a Needs Assessment and develop a System Design and Reporting system that will provide recommendations to the County on guiderail maintenance or replacements needed to the various guiderail components cataloged in the Management System. A Video Log Viewing System will be integrated with the Guiderail Management System. This project entails a significant amount of data collection and coordination so a 2-year cycle for expenditure of these funds is required. Completion of this work may require the purchase of equipment or services. DVRPC FY2023 UPWP project #23-52-220.

CMP:

Municipalities: Various Planning Center: None

CIS Program Subcategory: CIS Program Category:

Project Manager: Coscia, Jr., John IPD:

Mileposts: Sponsor: DVRPC

Improvement Type: Other **Local Project: Y Mapped: Y**

Phase Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
PLS STBGP-PHILA	1.000									
Fiscal Year Total	1.000									
Total First Four Years:				1.000	Total Later Fiscal Years:					

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Camden

DB# D0410 Camden County Roadway Safety Improvements

AQCODE: S11

This program will provide for the installation of improved safety items including reflective pavement markings (including both striping and raised reflective markers), reflective object markers, reflective roadway delineators, guide rail, and other treatments that improve the overall safety and visibility of various roadways in the county.

CMP: Not SOV Capacity Adding

Municipalities: Various Planning Center: None

CIS Program Subcategory: Local Aid CIS Program Category: Local System Support

Project Manager: Gonzales, Nenebert IPD:

Mileposts: N/A Sponsor: Camden County

Improvement Type: Roadway Rehabilitation **Local Project: Y** **Mapped: N**

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
PE	STBGP-PHILA	0.300		0.300		0.300		0.300		0.300		
CON	STBGP-PHILA		0.600		0.700		0.700		0.700		0.700	
EC	STBGP-PHILA	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Fiscal Year Total		0.300	0.600	0.300	0.700	0.300	0.700	0.300	0.700	0.300	0.700	
Total First Four Years:				1.900	Total Later Fiscal Years:				3.000			

DB# D2304 Concept of Operations for Traffic Operation Center - City of Camden

AQCODE: X1

DVRPC FY2024 UPWP project: 24-68-100. The objective of this project is to have DVRPC hire a consultant to assist Camden County and the City of Camden to develop a Concept of Operations (ConOps) for a Traffic Operations Center for the City of Camden. The ConOps will help define needs to be addressed, identify the concept and functions that are needed, develop operational and system-level requirements (staffing, procedures, training, etc.) hardware, and software specifications, allocation of responsibilities between partner agencies, potential alternatives, preliminary cost estimates and recommendations.

CMP:

Municipalities: Planning Center: None

CIS Program Subcategory: Local Aid CIS Program Category: Local System Support

Project Manager: IPD:

Mileposts: Sponsor:

Improvement Type: **Local Project: Y** **Mapped: Y**

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
PLS	STBGP-PHILA		0.275									
Fiscal Year Total			0.275									
Total First Four Years:				0.275	Total Later Fiscal Years:							

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Camden

DB# D2208 CR 544 (Evesham Rd), NJ 41 to Schubert Ave *NEW*

AQCODE: S10

The project will provide for the reconstruction of roadway, handicap accessible ramps, and traffic calming measures on a very busily traveled County roadway with direct access to NJ 42 and 168. It will also include stormwater management improvements to prevent roadway flooding.

CMP:

Municipalities: Runnemede Borough; Gloucester Township	Planning Center: None
CIS Program Subcategory:	CIS Program Category:
Project Manager:	IPD:
Mileposts: 2.16 - 3.23	Sponsor: Camden County
Improvement Type: Roadway Rehabilitation	Local Project: Y Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
CON	CRRSAA-PHILA		1.600									
CON	HWIZ910-PHILA		1.427									
Fiscal Year Total			3.027									
		Total First Four Years: 3.027				Total Later Fiscal Years:						

DB# D2209 CR 758 (Coles Mill Rd), Farwood Rd to Grove St *NEW*

AQCODE: S10

This project will improve 0.45 miles of roadway surface and provide guiderail, stormwater drainage, and handicap accessibility in the CR 758 (Coles Mill Rd.) corridor. The roadway is currently in poor condition with a surface runoff issue.

CMP:

Municipalities: Haddon Township; Haddon Heights Borough	Planning Center: None
CIS Program Subcategory:	CIS Program Category:
Project Manager:	IPD:
Mileposts:	Sponsor: Camden County
Improvement Type: Roadway Rehabilitation	Local Project: Y Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
CON	CRRSAA-PHILA	1.376										
Fiscal Year Total		1.376										
		Total First Four Years: 1.376				Total Later Fiscal Years:						

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Camden

DB# D2215 Gateway to Downtown Collingswood Borough (TOP)

AQCODE: A2

Four (4) curb extensions with possible rainwater harvesting features, 3 thermoplastic crosswalks, and a Rectangular Rapid-Flashing Beacon at Collings Avenue at Atlantic, Park, and Lakeview Drive intersection will be installed. These improvements were identified in the Connect 2020 Bicycle and Pedestrian Master Plan and a DVRPC funded Pop-up Demonstration project, "All Aboard Atlantic". An educational component will also be included. The project was selected from the FY23-24 DVRPC Travel Options Program (TOP).

CMP:

Municipalities:		Planning Center: None
CIS Program Subcategory:		CIS Program Category:
Project Manager:	Coe, Lauren	IPD:
Mileposts:		Sponsor: Collingswood Borough
Improvement Type:	Bicycle/Pedestrian Improvement	Local Project: Y Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
CON	Local			0.054							
CON	STBGP-PHILA			0.218							
Fiscal Year Total				0.272							
		Total First Four Years:			0.272	Total Later Fiscal Years:					

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Camden

DB# D1709 Kaighn Avenue (CR 607), Bridge over Cooper River (Roadway and Bridge Improvements)

AQCODE: S19

The project will make roadway improvements to Kaighn Ave. (CR 607) from Euclid St. to North Park Dr. (CR 628) and include complete bridge replacement of the Kaighn Ave. Bridge. These improvements will decrease travel time, alleviate flooding, reduce annual maintenance costs and provide for a multi-modal connection to The Circuit, Greater Philadelphia's Regional Trail Network. Kaighn Avenue is a heavily traveled regionally significant corridor that transects the Parkside Neighborhood of Camden City and is prone to tidal flooding and plagued by road closings during regular rainfall and high tide events. Flooding is the result of a 40 year old hurricane event that breached a nearby earthen dam and subsequently allows the Cooper River to inundate a low lying area of Farnham Park which is directly adjacent to a 1/3 mile stretch of Kaighn Avenue. Road closing events due to flooding number between 15 – 18 times annually. In addition, the vertical alignment of Kaighn Avenue, as a result of topography, plays a role in the continued flooding. Over time high tides and regular rain fall have led to total washout, undermining the road structure and severe ice wedging. Non-motorized transportation challenges include the sidewalk and multiuse trail being in severe disrepair or continually washed out. This trail provides access to Farnham Park and The Circuit connecting users to Philadelphia and the regions trail.

CMP:	Not SOV Capacity Adding	
Municipalities:	Camden City	Planning Center: None
CIS Program Subcategory:		CIS Program Category: Local System Support
Project Manager:	Schoonmaker, Elizabeth	IPD:
Mileposts:	0.12 - 0.5	Sponsor: Camden County
Improvement Type:	Bridge Repair/Replacement	Local Project: Y Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
CON	CRRSAA-PHILA			4.669							
CON	HWIZ919-PHILA			1.163							
CON	STBGP-PHILA			1.376							
DES	STBGP-PHILA		0.927								
Fiscal Year Total			0.927	7.208							
		Total First Four Years:			8.135	Total Later Fiscal Years:					

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Camden

DB# D1914 **Mount. Ephraim Avenue Safety Improvements, Ferry Avenue (CR 603) to Haddon Avenue (CR 561)**

AQCODE: 2035M

The extent of parking lanes hampers pedestrian visibility/crossings and the lack of shoulders makes bicycling along the corridor undesirable and unsafe. Project limits are broken out into 3 sections: Section 1- Pine Street to the north of Mt. Vernon Street is currently one lane in the northbound direction and two lanes in the southbound direction and parking on the east side of the roadway. The preferred alternative will provide one lane in each direction with bicycle lanes on both sides and parking on the east side. Section 2- Chestnut Street to Decatur Street is currently one lane in each direction with parking on both sides. The preferred alternative will provide one shared lane (with bicycle) and parking on both sides.

Section 3- Dayton Street to Ferry Avenue is currently two lanes in each direction. The preferred alternative will provide one lane in each direction with bicycle lanes on both sides and parking on the east side. The existing roadway width and sidewalk width in Section 3 will be maintained but roadway width will be reduced to increase the sidewalk width, on the easterly side by two feet in Sections 1 and 2. The alternative will also install curb extensions (bulb-outs) at every corner through the corridor, to improve visibility of pedestrians and reduce pedestrian crossing distances, except where driveways and / or bus stops limit their installation, with ADA compliant ramps. Parking and bicycle lanes would be striped for delineation. 12 additional on-street parking spaces will be created.

CMP: Not SOV Capacity Adding

Municipalities: Camden City Planning Center: None

CIS Program Subcategory: CIS Program Category: Safety Management

Project Manager: Hui, Kwan IPD:

Mileposts: Sponsor: Camden County

Improvement Type: Bicycle/Pedestrian Improvement **Local Project: Y Mapped: Y**

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
DES	HSIP		0.738								
CON	STBGP-PHILA			9.835							
Fiscal Year Total			0.738	9.835							
		Total First Four Years:			10.573	Total Later Fiscal Years:					

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Camden

DB# D2020 **New or Upgraded Traffic Signal Systems at Intersections, Phase 1** *NEW-LG*

AQCODE: NRS

This project will address various intersections that have deficient and/or obsolete traffic signal infrastructure elements and/or have a vehicle and pedestrian crash history by providing improvements to comply with Modern Industry Requirements (MUTCD), improve traffic signal operations, and pedestrian and bicycle improvements.

CMP:

Municipalities:	Camden City	Planning Center:	None
CIS Program Subcategory:		CIS Program Category:	Local System Support
Project Manager:		IPD:	
Mileposts:	N/A	Sponsor:	City of Camden
Improvement Type:	Signal/ITS Improvements	Local Project:	Y
		Mapped:	Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
CON	STBGP-PHILA				2.476							
DES	STBGP-PHILA		0.150									
PE	STBGP-PHILA	0.250										
Fiscal Year Total		0.250	0.150		2.476							
Total First Four Years:				2.876	Total Later Fiscal Years:							

DB# D2021 **New or Upgraded Traffic Signal Systems at Intersections, Phase 2** *NEW-LG*

AQCODE: NRS

This project will address various intersections that have deficient and/or obsolete traffic signal infrastructure elements and/or have a vehicle and pedestrian crash history by providing improvements to comply with Modern Industry Requirements (MUTCD), improve traffic signal operations, and pedestrian and bicycle improvements.

CMP:

Municipalities:	Camden City	Planning Center:	None
CIS Program Subcategory:		CIS Program Category:	Local System Support
Project Manager:		IPD:	
Mileposts:	N/A	Sponsor:	City of Camden
Improvement Type:	Signal/ITS Improvements	Local Project:	Y
		Mapped:	Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
CON	STBGP-PHILA					3.014						
PE	STBGP-PHILA		0.300									
DES	STBGP-PHILA			0.200								
Fiscal Year Total			0.300	0.200		3.014						
Total First Four Years:				0.500	Total Later Fiscal Years:							

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Camden

DB# D2022 **New or Upgraded Traffic Signal Systems at Intersections, Phase 3** NEW-LG

AQCODE: NRS

This project will address various intersections that have deficient and/or obsolete traffic signal infrastructure elements and/or have a vehicle and pedestrian crash history by providing improvements to comply with Modern Industry Requirements (MUTCD), improve traffic signal operations, and pedestrian and bicycle improvements.

CMP:

Municipalities:	Camden City	Planning Center:	None
CIS Program Subcategory:		CIS Program Category:	Local System Support
Project Manager:		IPD:	
Mileposts:	N/A	Sponsor:	City of Camden
Improvement Type:	Signal/ITS Improvements	Local Project:	Y
		Mapped:	Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
PE	STBGP-PHILA			0.350							
DES	STBGP-PHILA				0.250						
CON	STBGP-PHILA						3.940				
Fiscal Year Total				0.350	0.250		3.940				
		Total First Four Years: 0.600				Total Later Fiscal Years: 3.940					

DB# 15375 **Route 30, Cooper Street to Grove Street** NEW-G

AQCODE: S10

Initiated from the Pavement Management System, this project will resurface the pavement within the project limits.

CMP:	Not SOV Capacity Adding	Planning Center:	None
Municipalities:	Camden City; Collingswood Borough; Audubon Borough; Haddon Heights Borough	CIS Program Category:	Road Assets
CIS Program Subcategory:		IPD:	
Project Manager:	Carr, Michael	Sponsor:	NJDOT
Mileposts:	1.47-7.8		
Improvement Type:	Roadway Rehabilitation	Mapped:	Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
UTI	NHPP	0.000									
CON	NHPP		11.650								
Fiscal Year Total		0.000	11.650								
		Total First Four Years: 11.650				Total Later Fiscal Years:					

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Camden

DB# 18313 **Route 42 SB, Leaf Avenue Extension to Creek Road (CR 753)**

AQCODE: R3

This project will relocate access to Route 42 ramps further down County Route 753, and provide sufficient lane configurations to accommodate freight movement.

CMP:	Minor SOV Capacity	Adding Subcorr(s): 2B
Municipalities:	Bellmawr Borough	Planning Center: None
CIS Program Subcategory:		CIS Program Category: Congestion Relief
Project Manager:	Rauzino, David	IPD:
Mileposts:	13.85	Sponsor: NJDOT
Improvement Type:	Intersection/Interchange Improvements This project contains ITS elements.	Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
ROW	NHPP			0.000	3.800							
DES	NHPP		0.000	0.500								
CON	NHPP					0.000	5.800					
PE	NHPP	0.000	0.400									
Fiscal Year Total		0.000	0.400	0.500	3.800	0.000	5.800					
Total First Four Years:				4.700	Total Later Fiscal Years:				5.800			

DB# 16342 **Route 73 and Ramp G, Bridge over Route 130** **MRPID: 302**

AQCODE: S19

Initiated by the Bridge Management System, this project will replace the structurally deficient and functionally obsolete bridge, built in 1930 and modified in 1959.

CMP:	Not SOV Capacity Adding	Adding Subcorr(s): 13A
Municipalities:	Pennsauken Township	Planning Center: None
CIS Program Subcategory:		CIS Program Category: Bridge Assets
Project Manager:	Marcellus, Evens	IPD:
Mileposts:	32.18	Sponsor: NJDOT
Improvement Type:	Bridge Repair/Replacement	Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
ROW	NHPP				0.400							
PE	NHPP	1.700										
DES	NHPP			2.520								
CON	NHPP						23.100					
Fiscal Year Total		1.700		2.520	0.400		23.100					
Total First Four Years:				4.620	Total Later Fiscal Years:				23.100			

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Camden

DB# 11326A Route 76, Bridges over Route 130

MRPID: 300

AQCODE: S19

Initiated by the Bridge Management System, this project will replace the bridge deck on the Route 76 over Route 130 Northbound bridge and replace the superstructures of the Ramp to Route 76 Northbound over Route 130 Southbound and the Route 76 over 130 Southbound bridge.

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 2B, 6L

Municipalities: Gloucester City

Planning Center: Town Center

CIS Program Subcategory:

CIS Program Category: Bridge Assets

Project Manager: Maevsky, Andrew

IPD:

Mileposts: 0.7-1.2

Sponsor: NJDOT

Improvement Type:

Bridge Repair/Replacement

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
CON	STBGP-OS-BRDG		26.391	26.391							
Fiscal Year Total			26.391	26.391							
		Total First Four Years:			52.782	Total Later Fiscal Years:					

DB# 11326B Route 76, Nicholson Road, Advanced Utility Relocation, Contract 2

MRPID: 300

AQCODE: S19

Nicholson Rd Advanced Utility Relocation

CMP:

Municipalities: Gloucester City

Planning Center: None

CIS Program Subcategory:

CIS Program Category: Bridge Assets

Project Manager: Maevsky, Andrew

IPD:

Mileposts: 1.59

Sponsor: NJDOT

Improvement Type:

Other

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
CON	NHPP	6.400									
UTI	NHPP	1.000									
Fiscal Year Total		7.400									
		Total First Four Years:			7.400	Total Later Fiscal Years:					

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Camden

DB# 16340 Route 130, Bridge over Main Branch of Newton Creek

AQCODE: S19 Initiated by the Bridge Management System, this project will replace the structurally deficient bridge, built in 1927.

CMP: Not SOV Capacity Adding

Municipalities: Haddon Township

Planning Center: None

CIS Program Subcategory:

CIS Program Category: Bridge Assets

Project Manager: Upadhyay, Arpita

IPD:

Mileposts: 28

Sponsor: NJDOT

Improvement Type: Bridge Repair/Replacement

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
ROW	NHPP		1.105									
CON	NHPP							17.270				
UTI	NHPP			2.000								
Fiscal Year Total			1.105	2.000				17.270				
Total First Four Years:				3.105	Total Later Fiscal Years:				17.270			

DB# 10341 Route 168, Merchant Street to Ferry Avenue, Pavement

AQCODE: S10 Identified as a priority need in the Pavement Management System, this project includes various levels of pavement reconstruction and resurfacing within the project limits.

CMP: Not SOV Capacity Adding

Municipalities: Haddon Township; Camden City; Woodlynne Borough

Planning Center: None

CIS Program Subcategory:

CIS Program Category: Road Assets

Project Manager: Kennard, Amy

IPD:

Mileposts: 8.56 - 10.75

Sponsor: NJDOT

Improvement Type: Roadway Rehabilitation

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
CON	NHPP			18.800							
Fiscal Year Total				18.800							
Total First Four Years:				18.800	Total Later Fiscal Years:						

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Camden

DB# 15396 Route 168, Route 42 to CR 544 (Evesham Road)

AQCODE: S10	Initiated from the Pavement Management System, this project will resurface within the project limits.	
CMP:	Not SOV Capacity Adding	
Municipalities:	Washington Township; Gloucester Township; Runnemede Borough	Planning Center: None
CIS Program Subcategory:		CIS Program Category: Road Assets
Project Manager:	Colquitt, Willie	IPD:
Mileposts:	0.0-5.41	Sponsor: NJDOT
Improvement Type:	Roadway Rehabilitation	Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
CON	NHPP		10.500								
Fiscal Year Total			10.500								
Total First Four Years:				10.500	Total Later Fiscal Years:						

DB# 355A Route 295/42, Missing Moves, Bellmawr

MRPID: 75

AQCODE: 2025M	This project consists of new ramps and related improvements to enable motorists to make movements between I-295 and Route 42 which are not possible in the current configuration. Other project improvements include the re-striping of Route 55 Northbound, from one lane to two lanes, from the existing point, where Route 55 Northbound tapers from two lanes to one lane, up to the tie-in with Route 42 Northbound. The second lane on Route 55 Northbound will become a continuous auxiliary lane, up to the proposed entrance to new Ramp A, connecting Route 42 Northbound to I-295 Southbound. The existing Leaf Avenue ramps off Route 42 Northbound will be relocated approximately 750 feet to the South and will intersect with Benigno Blvd. The new exit location off Route 42 Northbound requires a ramp connection, separated from the mainline, to prevent queued traffic at the new intersection from mixing with mainline traffic. This ramp connection splits off from the Ramp A entrance on the left and runs parallel to Route 42 to the new intersection; which will be signalized. Benigno Blvd. will be realigned to meet Edgewood Avenue, and Wellwood Avenue will be extended to a T-intersection with Benigno Blvd.	
CMP:	Major SOV Capacity	Adding Subcorr(s): 2B
Municipalities:	Mount Ephraim Borough; Bellmawr Borough	Planning Center: Suburban Center
CIS Program Subcategory:	Congestion Relief	CIS Program Category: Congestion Relief
Project Manager:	Maevsky, Andrew	IPD:2
Mileposts:	Rt. 295: 25.07 - 26.35; Rt. 42: 12.57 - 13.90; Rt 55: 59.83 - 60.54	Sponsor: NJDOT
Improvement Type:	Roadway New Capacity This project may be suitable for ITS treatments.	Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
CON	NHPP	20.000									
Fiscal Year Total		20.000									
Total First Four Years:				20.000	Total Later Fiscal Years:						

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Camden

DB# 355E

Route 295/42/I-76, Direct Connection, Contract 4

MRPID: 77

AQCODE: 2035M

This project relieves the existing bottleneck at the interchange by constructing a direct connection on I-295 and other highway improvements that will reduce congestion and enhance traffic operations and safety throughout the project area. The improvements include; a six lane mainline through the interchange, elimination of dangerous merging and weaving movements, upgrades to ramp geometry and the addition of shoulders throughout the interchange. Contract 4 includes the reconstruction of I-76 and Route 42 along the entire project limits; the completion of new Ramps C & F, and the completion the new I-295 Northbound direct connection. Contract 4 is a breakout of "Route 295/42/I-76, Direct Connection, Camden County". Improvements that will reduce congestion and enhance traffic operations and safety throughout the project area. The improvements include; a six lane mainline through the interchange, elimination of dangerous merging and weaving movements, upgrades to ramp geometry and the addition of shoulders throughout the interchange. Contract 4 includes the reconstruction of I-76 and Route 42 along the entire project limits; the completion of new Ramps C & F, and the completion the new I-295 Northbound direct connection. Contract 4 is a breakout of "Route 295/42/I-76, Direct Connection, Camden County".

CMP: Major SOV Capacity Adding Subcorr(s): 2B
 Municipalities: Bellmawr Borough; Mount Ephraim Borough Planning Center: Town Center
 CIS Program Subcategory: CIS Program Category: Congestion Relief
 Project Manager: Maevsky, Andrew IPD:2
 Mileposts: 26.41 - 27.8 Sponsor: NJDOT
 Improvement Type: Roadway New Capacity **Mapped: Y**
 This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
CON	NHFP-HWY		0.000	0.000	80.721	50.677					
CON	NHPP		0.000	0.000	75.426	88.765	52.911				
Fiscal Year Total			0.000	0.000	156.147	139.442	52.911				
		Total First Four Years:			156.147	Total Later Fiscal Years:			192.353		

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Camden

DB# D1913 Sicklerville Road (CR 705) and Erial Road (CR 706) Systemic Roundabout

AQCODE: R1

Funds would provide for a roundabout at the intersection CR 705 (Sicklerville Road) and CR 706 (Erial Road) in Winslow Township. The location features a three-leg intersection with skewed alignment and is governed by a stop sign on CR 706. The skewed alignment of the intersection leads to crashes because drivers cannot see well around the corner of the intersection. A roundabout will replace the existing problematic intersection geometry with a circle, thereby allowing drivers a clear visual throughout the entire intersection. There are also multiple occurrences of rear end crashes at the stop sign on CR 706 (Erial Rd) where cars wait to turn onto CR 705 (Sicklerville Rd). The roundabout will alleviate this problem since drivers will slow and yield instead of being required to make a full stop. Further, the existing intersection enables drivers on CR 705 to travel at a high rate of speed toward the nearby intersection of CR 705 and CR 536 (Malaga Road). A roundabout at the intersection of CR 706 and CR 705 will force drivers to slow down, resulting in slower speeds through the intersection of CR 705 and CR 536 and greater driver reaction time. DVRPC's 2009 Regional Roundabout Analysis, Phase II identified this intersection as a priority site for investigation into a roundabout conversion.

CMP:	Not SOV Capacity Adding	Adding Subcorr(s): 3A, 3B
Municipalities:	Winslow Township	Planning Center: None
CIS Program Subcategory:		CIS Program Category: Safety Management
Project Manager:	Schoonmaker, Elizabeth	IPD:
Mileposts:		Sponsor: Camden County
Improvement Type:	Intersection/Interchange Improvements	Local Project: Y Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
CON	HSIP			0.500							
DES	HSIP	0.259									
CON	STBGP-PHILA			1.018							
Fiscal Year Total		0.259		1.518							
Total First Four Years:				1.777	Total Later Fiscal Years:						

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Camden

DB# DR2201 **Walt Whitman Bridge NJ Corridor Resurfacing**

NEW

AQCODE: S10

This project includes the 2.2 miles of resurfacing of Ramps BE, BW, and FB of the Walt Whitman Bridge NJ Corridor. Ramps BE and BW extend from the east approach of the Walt Whitman Bridge (at I-676 Intersection) to East Black Horse Pike and Ramp FB carries traffic from I-676 South to I-76 West. This project will involve milling, overlaying, and restriping the ramps. Miscellaneous repairs to various safety, signage, and drainage features identified in Biennial Inspection Reports will also be included. There will be no earth disturbance or regrading. The pavement throughout the NJ approach to the Walt Whitman Bridge from East Approach of Walt Whitman Bridge to E. Black Horse Pike has reached the end of its service life and requires rehabilitation.

CMP:

Municipalities: Gloucester City

Planning Center: None

CIS Program Subcategory:

CIS Program Category:

Project Manager:

IPD:

Mileposts:

Sponsor: DRPA

Improvement Type: Roadway Rehabilitation

Local Project: Y

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
CON	STBGP-PHILA	1.800										
Fiscal Year Total		1.800										
		Total First Four Years:			1.800	Total Later Fiscal Years:						

Total for Camden:

111.085	141.735	78.373	163.773	143.632	86.451	18.446	0.700	1.176	0.700
Total First Four Years:			494.966	Total Later Fiscal Years:			251.105		

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Gloucester

DB# D1906

CR 581 (Commissioners Road), Bridge over Oldman's Creek

NEW-LG

AQCODE: S19

The project will address the deficiencies of the existing bridge structure and dam at the County Line Bridge, 8-F-2, Commissioners Road (CR581) over Oldmans Creek, and restore the structural integrity and safety of this important link between Gloucester and Salem Counties in accordance with AASTO, NJDOT and NJDEP Dam Safety Standards. Bicycle and pedestrian access over the bridge will also be provided. Built in 1912, County Bridge 8-F-2 is deemed structurally deficient and functionally obsolete. The bridge is a single span, reinforced concrete arch culvert with fill, 36 feet in length and 23 feet wide. The bridge carries one lane of traffic in each direction, with a curb-to-curb width of 22.5 feet, which is slightly narrower than the roadway approaches. The Preliminary Preferred Alternative (PPA) is Alternative 5: remove the existing spillway, replace existing bridge with a new 30-foot clear span bridge, and regrade the bottom of Algonkin Lake to create a new stream channel; the existing roadway profile will remain unchanged. A final alternative for bridge rehabilitation or replacement is determined upon federal National Environmental Policy Act (NEPA) or state Environmental Permits and Clearances.

\$300,000 17-STATE-DVRPC funds for PE are expected for FY21 encumbrance.

CMP: Not SOV Capacity Adding

Municipalities: South Harrison Township

Planning Center: None

CIS Program Subcategory: Bridge Preservation

CIS Program Category:

Project Manager: Cihocki, Dave

IPD:

Mileposts: 12.9-13.1

Sponsor: Gloucester County

Improvement Type: Bridge Repair/Replacement

Local Project: Y

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
DES	17-STATE-DVRPC	0.300									
CON	17-STATE-DVRPC	0.000	3.095								
Fiscal Year Total		0.300	3.095								
		Total First Four Years: 3.395			Total Later Fiscal Years:						

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Gloucester

DB# D2210 CR 654 (Hurffville-Cross Keys Rd), CR 630 (Egg Harbor Rd) to CR 651 (Greentree Rd)

NEW

AQCODE: S10

The project will consist of restoring 1.24 miles of the existing pavement surface through a mill and overlay, new striping and pavement markings, RPMs, upgrade of the existing guiderail, upgrade of pedestrian facilities for ADA/PROWAG compliance, as well as the installation of missing sidewalk connections to create a continuous sidewalk run on the north side of the roadway to provide a pedestrian connection from the Jefferson Hospital Campus to the Washington Township High School complex/Veteran's Park/Municipal Police campus (from CR 651 to CR 630).

CMP:
 Municipalities: Washington Township Planning Center: None
 CIS Program Subcategory: CIS Program Category:
 Project Manager: IPD:
 Mileposts: 4.86 - 6.30 Sponsor: Gloucester County
 Improvement Type: Roadway Rehabilitation **Local Project: Y** **Mapped: Y**

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
CON	CRRSAA-PHILA		0.510								
CON	STBGP-PHILA	2.000									
Fiscal Year Total		2.000	0.510								
		Total First Four Years: 2.510				Total Later Fiscal Years:					

DB# D2015 CR 655 (Fries Mill Rd), CR 610 (Clayton-Williamstown Rd) to NJ 47

AQCODE: S10

The project will improve the existing riding surface from the existing aged rough surface and improve safety with drainage improvements, improved cross slopes and superelevation. The existing roadway surface will be milled to reestablish a consistent normal crown cross slope throughout the project limits. A new superelevation will be created through a number of existing horizontal curves. The roadway will be then resurfaced with 2 1/2" of new surface course, and base repairs will be performed. New RPM's, striping and signing will be included in the project. A bike lane link from the existing lanes on CR 610 to Route 47 will also be included.

CMP:
 Municipalities: Franklin Township; Clayton Borough Planning Center: None
 CIS Program Subcategory: CIS Program Category:
 Project Manager: Cihocki, Dave IPD:
 Mileposts: Sponsor: Gloucester County
 Improvement Type: Roadway Rehabilitation **Local Project: Y** **Mapped: Y**

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
CON	Local	0.000									
CON	STBGP-FLEX	3.014									
CON	STBGP-PHILA	0.000									
Fiscal Year Total		3.014									
		Total First Four Years: 3.014				Total Later Fiscal Years:					

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Gloucester

DB# D2017 CR 706 (Cooper Street) Bridge over Almonesson Creek (Bridge 3-K-3) NEW-LG

AQCODE: S19

This project will replace or rehabilitate Cooper Street (County Route 706) Bridge over Almonesson Creek/at Almonesson Lake (Bridge 3-K-3). The reinforced concrete single span arch was built circa 1926 and is in need of repair. The bridge is rated functionally obsolete with prior inspection recommending widening under the NJDOT Federal Bridge Inspection Program. The bridge has a low sufficiency rating of 65.7. East of the bridge offers access to a public park.

CMP:

Municipalities:	Deptford Township	Planning Center: None	
CIS Program Subcategory:		CIS Program Category: Bridge Assets	
Project Manager:		IPD:	
Mileposts:	1.03 - 1.16	Sponsor:	
Improvement Type:	Bridge Repair/Replacement	Local Project: Y	Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
CON	STBGP-PHILA					8.926					
DES	STBGP-PHILA			0.100	0.400						
PE	STBGP-PHILA		0.350								
ROW	STBGP-PHILA				0.100						
Fiscal Year Total			0.350	0.100	0.500	8.926					
		Total First Four Years: 0.950				Total Later Fiscal Years: 8.926					

DB# D2019 CR 712 (College Drive) at Alumni Drive Roundabout and Multi-purpose Trail (Circuit) NEW

AQCODE: R1

A roundabout is proposed for the intersection of CR 712 at Alumni Drive to safely address bicycle and pedestrian movements from CR 603 into the campus. The adjoining complementary multi-purpose trail will guide and promote pedestrian and bicycle movements into and around the Rowan College of South Jersey campus, which also aligns and is coincidental with a portion of the Circuit Trail through Gloucester County. The roundabout access and pedestrian connections will promote safe continual access for all buses and traffic that are using the campus, traffic calming, and anticipated traffic congestion.

CMP:

Municipalities:	Deptford Township	Planning Center: None	
CIS Program Subcategory:		CIS Program Category: Multimodal Programs	
Project Manager:		IPD:	
Mileposts:	0.00 - 0.45	Sponsor: Gloucester County	
Improvement Type:	Bicycle/Pedestrian Improvement	Local Project: Y	Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
CON	STBGP-PHILA	0.000	1.825								
Fiscal Year Total		0.000	1.825								
		Total First Four Years: 1.825				Total Later Fiscal Years:					

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Gloucester

DB# D9807 Gloucester County Bus Purchase

AQCODE: M10

In the DVRPC region, a combination of fixed route, subscription, and demand responsive transit services are provided in Gloucester County by the Gloucester Division of Transportation Services (DTS). All are independent community transportation services meeting a variety of needs of their residents. Trip purposes served by these community transit providers include employment, non-emergency medical, nutrition, personal business, and shopping trips. This project provides funds for purchasing new capital equipment, usually lift-equipped vehicles.

CMP: Not SOV Capacity Adding

Municipalities: Various

Planning Center: None

CIS Program Subcategory: Local Aid

CIS Program Category: Local System Support

Project Manager: Hui, Kwan

IPD:

Mileposts: N/A

Sponsor: Gloucester County

Improvement Type: Transit Improvements

Local Project: Y **Mapped: N**

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
CON	CMAQ	0.000		0.162		0.162		0.162		0.162	
Fiscal Year Total		0.000		0.162		0.162		0.162		0.162	
		Total First Four Years: 0.162			Total Later Fiscal Years: 0.486						

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Gloucester

DB# D1203

Gloucester County Multi-Purpose Trail Extension - Glassboro Elk Trail

AQCODE: A2

The project will extend the multi-purpose trail that runs from Glassboro to Williamstown along the former railroad right-of-way to the Elk Township recreational complex, and Elk Township's trail (Elephant Swamp Trail) that runs towards Salem County. The project would not only link to the existing trail that ends at Delsea Drive in Glassboro but also look to link to other facilities such as Rowan University and the Rowan Boulevard project. The trail link to Rowan University would end on campus near Girard Avenue in Glassboro at the future site of the light rail train station that would connect to the City of Woodbury and onward to Philadelphia. A portion of the former rail right-of-way on the easterly side of Route 55 is owned largely by Elk Township. Linking to the existing Elk Township Recreational Complex would involve using the existing bridge on Whig Lane Road (CR619) across Route 55, as well as utilizing a portion of the State highway right-of-way of Route 55 (on the other side of the existing fence away from the highway, separated from any traffic). A small trail bridge is planned across a branch of Still Run along the Route 55 ROW. The southerly link to the Elk Township Recreational Park connects to the Elephant Swamp Trail which extends into Salem County. The project would have the ability to link to existing and planned transit facilities such as: NJ Transit 463 Bus Route in Williamstown on an existing portion of the trail which has connections to NJ Transit's Avondale facility in Camden County (connections to Camden, Philadelphia and Atlantic City); NJ Transit 408 Bus Route in Glassboro at the project beginning of the trail on Route 47 which connects Philadelphia to Millville; the northern terminus of the planned trail at Rowan University in Glassboro would provide a future light rail connection to the City of Woodbury as well as to the Cities of Camden and Philadelphia; and a bike lane link is also planned along a light rail trail spur by the Borough of Glassboro to the Glassboro Arts District along High Street.

Note: The ROW phase was authorized for \$1.0 million 16-STATE-DVRPC funds.

CMP:	Not SOV Capacity Adding	Adding Subcorr(s): 7E
Municipalities:	Glassboro Borough; Elk Township	Planning Center: None
CIS Program Subcategory:	Local System Support	CIS Program Category: Local System Support
Project Manager:	Berryman, Tom	IPD:
Mileposts:		Sponsor: Gloucester County
Improvement Type:	Bicycle/Pedestrian Improvement	Local Project: Y Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
CON	17-STATE-DVRPC		0.000								
CON	18-STATE-DVRPC		0.000								
CON	STBGP-PHILA				3.331	0.569					
Fiscal Year Total			0.000		3.331	0.569					
		Total First Four Years:		3.331	Total Later Fiscal Years:		0.569				

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Gloucester

DB# D0401 Gloucester County Roadway Safety Improvements

AQCODE: S11

This program will provide for the installation of improved safety items including reflective pavement markings (including both striping and raised reflective markers), reflective object markers, reflective roadway delineators, guide rail, and other treatments that improve the overall safety and visibility of various roadways in the county.

CMP: Not SOV Capacity Adding

Municipalities: Various

Planning Center: None

CIS Program Subcategory: Local Aid

CIS Program Category: Local System Support

Project Manager: Cihocki, Dave

IPD:

Mileposts: N/A

Sponsor: Gloucester County

Improvement Type: Roadway Rehabilitation

Local Project: Y

Mapped: N

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
EC	STBGP-PHILA	1.650	1.000		1.000			1.000			1.000
Fiscal Year Total		1.650	1.000		1.000			1.000			1.000
		Total First Four Years: 3.650			Total Later Fiscal Years: 3.000						

DB# D2216 Porchtown Road (CR 613) Bridge over Still Run at Iona Lake

AQCODE: S19

This project will address the deficiencies of the existing bridge structure and dam at the Porchtown Road (County Route 613) Bridge over Still Run at Iona Lake (Bridge 10-K-4). The project will also eliminate or reduce the severity of flooding that occurs, and it will incorporate operational, safety, and pedestrian access improvements to the bridge. The Preferred Alternative proposes a complete replacement of the bridge along its existing horizontal alignment to extend the life of the bridge, correct deficiencies, and meet current design requirements.

CMP:

Municipalities: Franklin Township

Planning Center: None

CIS Program Subcategory:

CIS Program Category:

Project Manager: Coscia, Jr., John

IPD:

Mileposts:

Sponsor: Gloucester County

Improvement Type: Bridge Repair/Replacement

Local Project: Y

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
PE	17-STATE-DVRPC		0.400								
DES	17-STATE-DVRPC				0.196						
DES	18-STATE-DVRPC				0.304						
CON	18-STATE-DVRPC					3.000					
Fiscal Year Total			0.400		0.500	3.000					
		Total First Four Years: 0.900			Total Later Fiscal Years: 3.000						

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Gloucester

DB# 12383 Route 40, CR 555 Intersection, Operational & Safety Improvements

AQCODE: R1

The purpose of this project is to address operational, physical, and safety deficiencies at the existing intersection. The project will include improvements to curb lines, the addition of channelization islands, and wider shoulders at the intersection. The geometric improvements will accommodate large trucks for all turning movements. A new traffic signal system, and pedestrian accommodations, will be incorporated in the final design in order to meet the current design standards.

CMP: Not SOV Capacity Adding

Municipalities: Franklin Township Planning Center: None

CIS Program Subcategory: CIS Program Category: Congestion Relief

Project Manager: Marcellus, Evens IPD:

Mileposts: Rt 40: 30.1 - 30.4, CR 555: 21.4 - 21.6 Sponsor: Franklin Township (Gloucester)

Improvement Type: Intersection/Interchange Improvements **Mapped: Y**

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
CON	STBGP-FLEX	2.800									
Fiscal Year Total		2.800									
		Total First Four Years: 2.800				Total Later Fiscal Years:					

DB# 15302 Route 41 and Deptford Center Road

AQCODE: R1

This project will provide intersection improvements that will increase capacity of left turn movements from Deptford Center Road to Rt. 41 Northbound. The current configuration for this movement is single left turn lane, which has contributed to congestion and delays for left-turn vehicles.

CMP: Not SOV Capacity Adding Adding Subcorr(s): 11A

Municipalities: Deptford Township Planning Center: Suburban Center

CIS Program Subcategory: CIS Program Category: Congestion Relief

Project Manager: Dhulesia, Babulal IPD:

Mileposts: 3.19 Sponsor: NJDOT

Improvement Type: Intersection/Interchange Improvements **Mapped: Y**
This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
ROW	NHPP		1.100								
CON	NHPP				4.250						
Fiscal Year Total			1.100		4.250						
		Total First Four Years: 5.350				Total Later Fiscal Years:					

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Gloucester

DB# 14348 **Route 45, Bridge over Woodbury Creek**

AQCODE: S19

Initiated by the Bridge Management System, the project will replace the structurally deficient and functionally obsolete bridge, built in 1892 and modified in 1953, with a precast concrete Northeast Extreme Tee (NEXT) Beam structure.

CMP:	Not SOV Capacity Adding	Adding Subcorr(s): 11B
Municipalities:	Woodbury City	Planning Center: Town Center
CIS Program Subcategory:		CIS Program Category: Bridge Assets
Project Manager:	Alam, Muhammad	IPD:
Mileposts:	26.21	Sponsor: NJDOT
Improvement Type:	Bridge Repair/Replacement	Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
ROW	BFP		0.520								
CON	BFP			8.499							
CON	NHPP			0.000							
ROW	NHPP	0.000									
DES	STATE	1.000									
Fiscal Year Total		1.000	0.520	8.499							
				Total First Four Years:	Total Later Fiscal Years:						
				10.019							

DB# 11371 **Route 47, Bridge over Big Timber Creek**

MRPID: 263

AQCODE: S19

This project will replace the Route 47 and Route 130 bridges over Big Timber Creek, built in 1934 and 1928, respectively. This project will also address drainage issues (identified by the Drainage Management System) within the project limits.

CMP:	Not SOV Capacity Adding	Adding Subcorr(s): 6J, 11A
Municipalities:	Westville Borough	Planning Center: None
CIS Program Subcategory:		CIS Program Category: Bridge Assets
Project Manager:	Maevsky, Andrew	IPD:
Mileposts:	74.8 - 75.2	Sponsor: NJDOT
Improvement Type:	Bridge Repair/Replacement	Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
UTL	BFP		12.337								
CON	BFP		57.100								
Fiscal Year Total			69.437								
				Total First Four Years:	Total Later Fiscal Years:						
				69.437							

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Gloucester

DB# 12305	Route 47, Grove St. to Route 130, Pavement	MRPID: 305
AQCODE: S10	Initiated from the Pavement Management System, this project will resurface, rehabilitate and reconstruct within the project limits. The project will update the ADA requirements, and correct a culvert which causes a flooding condition.	
CMP:	Not SOV Capacity Adding	Adding Subcorr(s): 11A
Municipalities:	Glassboro Borough; Washington Township; Deptford Township Westville Borough	
CIS Program Subcategory:		CIS Program Category: Road Assets
Project Manager:	Maevsky, Andrew	IPD:
Mileposts:	62.3-74.9	Sponsor: NJDOT
Improvement Type:	Roadway Rehabilitation	Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
UTI	NHPP				2.200							
CON	STBGP-FLEX					44.200						
Fiscal Year Total					2.200	44.200						
		Total First Four Years: 2.200				Total Later Fiscal Years: 44.200						

DB# 12306	Route 42, Kennedy Ave. to Atlantic City Expressway	MRPID: 303
AQCODE: S10	Initiated from the Pavement Management System, this project will resurface, rehabilitate and reconstruct within the project limits. ADA compliance improvements will be included.	
CMP:	Not SOV Capacity Adding	Adding Subcorr(s): 3A
Municipalities:	Washington Township	Planning Center: None
CIS Program Subcategory:		CIS Program Category: Road Assets
Project Manager:	Maevsky, Andrew	IPD:
Mileposts:	3.4-6.6; 3.4-6.1	Sponsor: NJDOT
Improvement Type:	Roadway Rehabilitation	Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
CON	NHPP		62.300								
Fiscal Year Total			62.300								
		Total First Four Years: 62.300				Total Later Fiscal Years:					

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Gloucester

DB# 21366 **Rowan University Fossil Park Roadway and Intersection Improvement at Woodbury Glassboro Road (CR 553)** MRPID: 310 **NEW**

AQCODE: NRS

This new roadway will connect into Woodbury Glassboro Rd. (CR 553) at the existing intersection with Mantua Boulevard (CR 676). The roadway will run from the existing intersection to the site of the new Rowan University Fossil Museum, a World Heritage site and is being developed by Rowan University. The existing signal will be modified to also control the entrance roadway, which will come into the intersection directly across from Mantua Boulevard.

CMP:

Municipalities:	Mantua Township	Planning Center:	None
CIS Program Subcategory:		CIS Program Category:	Local System Support
Project Manager:		IPD:	
Mileposts:	CR 676: 0; CR 553: 44.67	Sponsor:	Gloucester County
Improvement Type:	Roadway New Capacity		Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
CON	STATE	12.000									
Fiscal Year Total		12.000									
		Total First Four Years: 12.000				Total Later Fiscal Years:					

DB# D2211 **US 322/CR 536 (Swedesboro Rd), Woolwich-Harrison Twp Line to NJ 55** **NEW**

AQCODE: S10

The project will consist of restoring 6.7 miles of the existing pavement surface through a mill and overlay, new striping and pavement markings, RPMs, upgrade of the existing guiderail and upgrade of pedestrian facilities for ADA/PROWAG compliance. Sidewalk will be connected from Myers Drive to Tomlin Station Road on the southerly side of the roadway segment and from Tomlin Station Road to Witherspoon Drive on the north side. This will provide an integrated sidewalk system from the Cherry Lawn/Mullica Station sections of Harrison Township to the Inspira Health Center.

CMP:

Municipalities:	Harrison Township	Planning Center:	None
CIS Program Subcategory:		CIS Program Category:	
Project Manager:		IPD:	
Mileposts:	8.5 - 15.2	Sponsor:	Gloucester County
Improvement Type:	Roadway Rehabilitation	Local Project: Y	Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
CON	STBGP-PHILA	9.129	0.000								
Fiscal Year Total		9.129	0.000								
		Total First Four Years: 9.129				Total Later Fiscal Years:					

Total for Gloucester:

31.593	137.042	8.761	11.281	56.857	1.000	0.162	1.000	0.162	1.000
Total First Four Years: 188.677				Total Later Fiscal Years: 60.181					

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Mercer

DB# D2308 Arena Drive (CR 620) and South Broad Street (CR 524) Multimodal Safety

AQCODE: X1

This project has the goal to implement bicycle and pedestrian safety improvements on linked road segments forming a generally east-west, three-mile corridor in Hamilton Township, Mercer County. Arena Drive is a low-volume, four-lane highway long targeted for a road diet. Several segments are on various 2019 NJDOT-DVRPC HSIP screening lists (Ped, Ped-Bike, HSIP Corridor). The subject segment of South Broad is a two lane principal arterial with shoulders generally wide enough to accommodate bicycle lanes, though some sidewalk installation and widening to form off-street multipurpose paths may be necessary. The project segment on South Broad includes a one-mile segment (1.11-2.11) with a county rank of 18 in the 2019 HSIP Corridor screening. The southeast project terminus is a proposed rail-trail adjacent to a chain supermarket. On both roads, property frontage is primarily residential, with two schools and some commercial. Improvements may include several roundabouts.

CMP:

Municipalities:	Trenton City	Planning Center:	None
CIS Program Subcategory:		CIS Program Category:	
Project Manager:	Lawson, Matthew	IPD:	
Mileposts:		Sponsor:	Mercer County
Improvement Type:	Bicycle/Pedestrian Improvement	Local Project:	Y
		Mapped:	Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
LCD	STBGP-TRENTON		0.751								
Fiscal Year Total			0.751								
		Total First Four Years: 0.751				Total Later Fiscal Years:					

DB# D2309 Calhoun Street Extension (653) Extension and Multimodal Safety

AQCODE: X1

DVRPC's 2008 'Mercer Crossings Traffic Study' recommended construction of a new alignment of Calhoun Street (CR 653) between Kirkbride and Olden as 'the best way forward' (DVRPC product #07039, p. 64) to mitigate congestion in this part of the county. Calhoun currently merges onto Princeton Avenue (US 206S) and adds truck and vehicular traffic to the high-delay intersection of Princeton Avenue with Olden Avenue (CR 622). Extending Calhoun along its southerly alignment would divert traffic to reduce congestion; provide an alternate route for heavy trucks from waste transfer stations now traversing residential neighborhoods; improve opportunities for economic development; and add a multimodal connection between the city center and the Olden Avenue commercial corridor. Intersection improvements in PE for Olden Avenue anticipate this connection.

CMP:

Municipalities:	Trenton City	Planning Center:	None
CIS Program Subcategory:		CIS Program Category:	
Project Manager:	Lawson, Matthew	IPD:	
Mileposts:		Sponsor:	Mercer County
Improvement Type:	Other	Local Project:	Y
		Mapped:	Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
LCD	STBGP-TRENTON		0.500								
Fiscal Year Total			0.500								
		Total First Four Years: 0.500				Total Later Fiscal Years:					

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Mercer

DB# D2023 **Circulation Improvements Around Trenton Transit Center** **MRPID: 308** **NEW-LG**

AQCODE: 2035M

The project includes road diets and intersection channelization in the vicinity of the Trenton Transportation Center to improve mobility for bicyclists and pedestrians. The project will realign US-1 on-ramps and close the Chestnut Avenue Bridge to vehicular traffic.

CMP:

Municipalities:	Trenton City	Planning Center:	None
CIS Program Subcategory:		CIS Program Category:	Multimodal Programs
Project Manager:		IPD:	
Mileposts:	N/A	Sponsor:	
Improvement Type:	Bicycle/Pedestrian Improvement	Local Project:	Y
		Mapped:	Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
CON	STBGP-TRENTON					5.285					
DES	STBGP-TRENTON			0.140							
PE	STBGP-TRENTON	0.000	0.160								
Fiscal Year Total		0.000	0.160	0.140		5.285					
Total First Four Years:				0.300	Total Later Fiscal Years:				5.285		

DB# D2307 **Congestion Management in the Trenton Urbanized Area**

AQCODE: X1

This project has the goal of developing recommendations for systemic congestion management improvements for travel corridors within the Mercer County portion of the Trenton Urbanized Area. Existing traffic controls are managed by five separate agencies, many signals are aging, all lack interconnection and centralized control, and most corridors have unsynchronized timing plans. The proposed local concept development project would assess intersections for contemporary traffic control warrants, consider improvement alternatives, and propose a preferred alternative for a fiscally responsible program of phased implementation of improvements. Several breakout projects may result, including subsequent concept development studies for intersection operational and geometric improvements.

CMP:

Municipalities:	Various	Planning Center:	None
CIS Program Subcategory:		CIS Program Category:	
Project Manager:	Lawson, Matthew	IPD:	
Mileposts:		Sponsor:	Mercer County
Improvement Type:	Other	Local Project:	Y
		Mapped:	Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
LCD	STBGP-TRENTON		1.638								
Fiscal Year Total			1.638								
Total First Four Years:				1.638	Total Later Fiscal Years:						

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Mercer

DB# D2014 CR 622 (North Olden Ave), NJ 31 (Pennington Rd) to New York Ave

NEW-LG

AQCODE: R1

Improvements will enhance safety, traffic operations and mobility for all users of the N. Olden Avenue corridor including motorists, pedestrians, bicyclists, and transit users. Per the preliminary preferred alternative (PPA) 2A, improvements will include: 11' travel lanes; 5' bike lane with 2' buffer, and 6-7' sidewalk along Olden Ave between Pennington Rd and Princeton Ave; an 8' wide curbed center median; a total of (4) roundabouts at Parkside Ave, Prospect Ave, Arctic Pkwy, and Capitol Plaza; two (2) proposed HAWK signals; restriping of the New York Ave intersection approach to provide 2 WB throughlanes; installation of Rapid Rectangular Flashing Beacons at unsignalized intersections in the City of Trenton; the restriping of Brunswick Ave EB and WB approaches to include left-turn lanes; connection to future Calhoun Street Extension at the Capitol Plaza roundabout; and high-visibility crosswalks. This project graduated from the DVRPC Local Concept Development Program.

CMP:

Municipalities: Ewing Township; Trenton City

Planning Center: None

CIS Program Subcategory:

CIS Program Category: Local System Support

Project Manager: Skala, Kyle

IPD:

Mileposts: 3.73 - 5.56

Sponsor:

Improvement Type: Roadway New Capacity

Local Project: Y

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
DES	STBGP-TRENTON			2.000							
PE	STBGP-TRENTON	1.160									
CON	STBGP-TRENTON					4.356	5.428	4.501	5.575	4.650	
Fiscal Year Total		1.160		2.000		4.356	5.428	4.501	5.575	4.650	
		Total First Four Years: 3.160			Total Later Fiscal Years: 24.510						

DB# D2205 D&R Greenway Connector, Wellness Loop to Union St./Cooper Field (Circuit)

NEW

AQCODE: A2

The project will construct a multi-use trail from Wellness Loop to Union Street adjacent to Cooper Field. The trail segment is part of The Circuit, a planned 800+ mile interconnected network of multi-use trails spanning Greater Philadelphia with Philadelphia and Camden as its hub.

CMP:

Municipalities: Trenton City

Planning Center: None

CIS Program Subcategory:

CIS Program Category:

Project Manager:

IPD:

Mileposts:

Sponsor:

Improvement Type: Bicycle/Pedestrian Improvement

Local Project: Y

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
CON	HWIZ905-TRENTON	0.563									
CON	STBGP-TRENTON	0.348									
Fiscal Year Total		0.911									
		Total First Four Years: 0.911			Total Later Fiscal Years:						

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Mercer

DB# 99334 Duck Island Landfill, Site Remediation

AQCODE: S2

The NJDOT completed construction that properly sealed the site of the landfill in 2001. NJ Department of Environmental Protection requires continued monitoring of the site due to contamination levels at the landfill. This monitoring requirement is typical for a landfill with contamination.

CMP:	Not SOV Capacity Adding	Adding Subcorr(s): 1A
Municipalities:	Hamilton Township	Planning Center: None
CIS Program Subcategory:	Quality of Life	CIS Program Category: Road Assets
Project Manager:	Yovankin, Meghan	IPD:3
Mileposts:	N/A	Sponsor: NJDOT
Improvement Type:	Other	Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
EC	STATE	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	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 First Four Years:				0.400	Total Later Fiscal Years:				0.600		

DB# D2306 Intersection Improvements, Various Locations

AQCODE: X1

This Local Concept Development Project will consider conversion of seven signalized intersections to modern roundabouts:
 Parkside Avenue (CR 636) at Buttonwood and at Spruce Street
 Prospect Street (CR 627) at Buttonwood and at Spruce Street
 Pennington-Lawrenceville Road (CR 546) at Blackwell Road, at Stephenson Road, and at Keefe Road

CMP:		
Municipalities:	Trenton City	Planning Center: None
CIS Program Subcategory:		CIS Program Category:
Project Manager:	Lawson, Matthew	IPD:
Mileposts:		Sponsor: Mercer County
Improvement Type:	Intersection/Interchange Improvements	Local Project: Y Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
LCD	STBGP-TRENTON		0.600								
Fiscal Year Total			0.600								
Total First Four Years:				0.600	Total Later Fiscal Years:						

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Mercer

DB# D1710

Lincoln Ave/Chambers Street (CR 626), Bridge over Amtrak & Assunpink Creek

MRPID: 304

AQCODE: S19

Project will replace the Lincoln Avenue Bridge over Amtrak Northeast Corridor (NEC) rail line, an inactive rail yard, and Assunpink Creek. Proposed Improvements include the following listed:1. Complete replacement of the structure to extend the life of the bridge, correct deficiencies, and meet current design requirements;2. The structure will be replaced with steel multi-girders (structure depth of 51" and maximum girder spacing of 7');3. The vertical profile and pier locations will be revised to provide the required horizontal and vertical clearance over the railroad tracks;4. Standard 12-foot wide lanes, 8-foot wide shoulders, which can be used by bicyclists and as a standard bicycle lane, and 6-foot wide sidewalks for pedestrians on structure;5. Architectural treatments, such as stone facing, veneer or form liners; galvanized and powder coated steel; aesthetic parapet or railing treatments; colored concrete; decorative lighting; etc. are also being considered.No roadway widening is proposed. Easement agreements will be required for work that is performed outside of the existing right-of-way, such as grading and sidewalk repairs necessary to meet ADA compliance. Lincoln Avenue serves as an important connector across the aforementioned physical barriers and is the first crossing outside of the central business district of Trenton City. The structure, which was built in 1931 and reconstructed in 1965, was rated 'serious', or 3 on a 0 to 9 scale, with 9 being excellent condition and 0 being failed condition/closed facility. Despite its rating of 3, the bridge is still safe for travel. The rating is primarily due to the condition of the superstructure, which suffers from severely rusted steel throughout and large areas of spalled and delaminated concrete on the deck. The County performed short-term fixes on the structure including lighting, deck repairs and an asphalt overlay until the structure could be replaced.

CMP: Not SOV Capacity Adding

Municipalities: Trenton City

Planning Center: None

CIS Program Subcategory:

CIS Program Category: Local System Support

Project Manager: Kumar, Arun

IPD:

Mileposts: 0.0-0.12

Sponsor: Mercer County

Improvement Type: Bridge Repair/Replacement

Local Project: Y

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
CON	OTHER-DVRPC			16.400	16.400	8.200					
DES	STBGP-TRENTON	3.500									
Fiscal Year Total		3.500		16.400	16.400	8.200					
		Total First Four Years: 36.300			Total Later Fiscal Years: 8.200						

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Mercer

DB# D1011 Mercer County Bus Purchase

AQCODE: M10

This program will provide for the purchase of buses and bus equipment for transportation services programs in Mercer County.

CMP: Not SOV Capacity Adding

Municipalities: Various

Planning Center: None

CIS Program Subcategory:

CIS Program Category: Local System Support

Project Manager: Hui, Kwan

IPD:

Mileposts: 0

Sponsor: Mercer County

Improvement Type: Transit Improvements

Local Project: Y

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
EC	CMAQ	0.000		0.842		0.664		0.842		0.842	
Fiscal Year Total		0.000		0.842		0.664		0.842		0.842	
Total First Four Years:				0.842	Total Later Fiscal Years:				2.348		

DB# D0412 Mercer County Roadway Safety Improvements

AQCODE: S11

This program will provide for the installation of improved safety items including reflective pavement markings (including both striping and raised reflective markers), reflective object markers, reflective roadway delineators, guide rail, and other treatments that improve the overall safety and visibility of various roadways in the county.

CMP: Not SOV Capacity Adding

Municipalities: Various

Planning Center: None

CIS Program Subcategory: Local Aid

CIS Program Category: Local System Support

Project Manager: Kumar, Arun

IPD:

Mileposts: N/A

Sponsor: Mercer County

Improvement Type: Roadway Rehabilitation

Local Project: Y

Mapped: N

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
EC	STBGP-TRENTON				0.800		1.000		1.000		1.000
Fiscal Year Total					0.800		1.000		1.000		1.000
Total First Four Years:				0.800	Total Later Fiscal Years:				3.000		

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Mercer

DB# D2310 NJ 29, Landing Street to North of Calhoun Street (CR 653)

AQCODE: X1

This project will consider new alternatives for NJDOT's 2009 Feasibility Assessment, DB# 02396B, 'Route 29 Boulevard, Cass Street to North of Calhoun Street (Southern Section).' The preferred alternative for this section from the 2009 project would involve converting the existing highway to an urban boulevard. This will consider facility resilience against riverine flooding, recreational access to the Delaware River, and impacts on development opportunities in the City of Trenton.

CMP:

Municipalities:	Trenton City	Planning Center:	None
CIS Program Subcategory:		CIS Program Category:	
Project Manager:	Lawson, Matthew	IPD:	
Mileposts:		Sponsor:	Mercer County
Improvement Type:		Local Project:	Y
		Mapped:	Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
LCD	STBGP-TRENTON		1.427								
Fiscal Year Total			1.427								
		Total First Four Years: 1.427				Total Later Fiscal Years:					

DB# 17412 North Olden Avenue (CR 622), Bridge over Amtrak

AQCODE: S19

Initiated from the Bridge Management System, this project will replace the structurally deficient and functionally obsolete bridge, built in 1923.

CMP:

Municipalities:	Trenton City	Adding Subcorr(s):	4A, 9A
CIS Program Subcategory:		Planning Center:	None
Project Manager:	Obidike, Tony	CIS Program Category:	Bridge Assets
Mileposts:	3.07-3.11	IPD:	
Improvement Type:		Sponsor:	NJDOT
		Mapped:	Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
ROW	BFP				1.000						
CON	BFP					15.000					
DES	BFP			1.600							
PE	BFP		2.000								
UTI	BFP				2.000						
Fiscal Year Total			2.000	1.600	3.000	15.000					
		Total First Four Years: 6.600				Total Later Fiscal Years: 15.000					

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Mercer

DB# D1910 Parkway Avenue (CR 634), Scotch Road (CR 611) to Route 31 (Pennington Road)

AQCODE: 2035M

The project's primary goals include: reduce the frequency and severity of crashes within the project corridor; improve mobility and accessibility for bicyclists and pedestrians; and upgrade the corridor to comply with NJDOT, Mercer County, and municipal Complete Streets Policy. In November 2015, the CR 634 (Parkway Avenue) corridor from CR 611 (Scotch Road) to NJ 31 (Pennington Road) was identified as the top candidate in the NJDOT-led Regional Road Diet Pilot Program and as DVRPC's top candidate to advance to Concept Development. The proposed Preliminary Preferred Alternative (PPA) from the 2019 HSIP funded Concept Development study includes elements such as a 3-lane road diet throughout the corridor with TWLTL and bicycle lanes from Scotch Road to Parkside and 2-lane section with bike lanes from Parkside to Olden Avenue; retrofit signalized intersections where possible to accommodate new intersection approaches; and converting five (5) existing signalized intersections at Scotch Road, Lower Ferry Road, Farrell Avenue, Olden Avenue, and Pennington Road to modern roundabouts. Project will also consider improvements for intersections, substandard design elements, ADA compliancy, drainage, and signal upgrades.

CMP:	Not SOV Capacity Adding	Adding Subcorr(s): 8A
Municipalities:	Ewing Township	Planning Center: None
CIS Program Subcategory:		CIS Program Category: Local System Support
Project Manager:	Hui, Kwan	IPD:
Mileposts:	2.2-4.4	Sponsor: Mercer County
Improvement Type:	Intersection/Interchange Improvements This project contains ITS elements.	Local Project: Y Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
CON	HSIP				3.000	3.000	0.956				
DES	HSIP		1.500								
Fiscal Year Total			1.500		3.000	3.000	0.956				
Total First Four Years:				4.500	Total Later Fiscal Years:				3.956		

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Mercer

DB# D0701

Princeton-Hightstown Road Improvements, CR 571

MRPID: 81

AQCODE: S6

The project limits include the intersections of CR 571 with Clarksville Road (CR 638) and Wallace-Cranbury Road (CR 615), and the approximately 1 mile segment connecting them. CR 571 is a major east-west corridor at the northern edge of Mercer County and the Central Jersey Transportation Forum has endorsed the improvement concept. This is a severe safety concern regarding the area where the roadway drops from four lanes to two. Mercer County and West Windsor Township hope to make "Main Street" pedestrian, bicycle, and site access improvements, including sidewalks, protected turn lanes and no additional through travel lanes.

Note:
\$951,000 (\$800,000 15-STATE-DVRPC/\$151,000 18-STATE-DVRPC) were encumbered for this project's Final Design (DES) phase.

CMP:	Minor SOV Capacity	Adding Subcorr(s): 14B
Municipalities:	West Windsor Township	Planning Center: None
CIS Program Subcategory:	Local Aid	CIS Program Category: Local System Support
Project Manager:	Kumar, Arun	IPD:0
Mileposts:	40.32 - 40.97	Sponsor: Mercer County
Improvement Type:	Intersection/Interchange Improvements	Local Project: Y Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
DES	16-STATE-DVRPC		0.193								
CON	16-STATE-DVRPC	0.000									
DES	18-STATE-DVRPC		0.122								
CON	18-STATE-DVRPC	0.000		9.923							
Fiscal Year Total		0.000	0.315	9.923							
		Total First Four Years: 10.238			Total Later Fiscal Years:						

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Mercer

DB# 18305 Prospect Street, Bridge over Belvidere-Delaware RR (Abandoned)

AQCODE: S19 Initiated from the Bridge Management System, this project will rehabilitate the structurally deficient bridge, built in 1913.

CMP:	Not SOV Capacity Adding	Adding Subcorr(s): 8A
Municipalities:	Trenton City	Planning Center: None
CIS Program Subcategory:		CIS Program Category: Bridge Assets
Project Manager:	Dhulesia, Babulal	IPD:
Mileposts:	0.18	Sponsor: NJDOT
Improvement Type:	Bridge Repair/Replacement	Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
ROW	BFP			0.500							
CON	BFP				3.041						
DES	BFP			1.500							
PE	BFP		1.400								
CON	STBGP-FLEX				0.000						
DES	STBGP-FLEX		0.000								
ROW	STBGP-FLEX			0.000							
PE	STBGP-FLEX	0.000									
Fiscal Year Total		0.000	1.400	2.000	3.041						
		Total First Four Years: 6.441				Total Later Fiscal Years:					

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Mercer

DB# 17419

Route 1, Alexander Road to Mapleton Road

MRPID: 84

AQCODE: 2035M

Improvements will help relieve congestion at Route 1 from the "Dinky" railroad bridge to approximately Plainsboro Road by increasing the number of travel lanes from 3 to 4 lanes per direction on Route 1; provide shoulders, deceleration lanes, acceleration lanes, and turn lanes along the corridor for turning vehicles; widen Washington Road at Route 1 to relocate the merge of the 2-lane circle into a single Washington Road lane out of the intersection; increase the Route 1 southbound to Fisher Place jughandle turn; modify existing 3-phase signal at Route 1 and Harrison St. intersection to a 2-phase signal; and provide a Route 1 cross section with 4 lanes per direction at the Millstone River Bridge. This project in West Windsor (Mercer County) and Plainsboro (Middlesex County) is a derivative of the former Rt. 1/CR 571 Penns Neck project (DB #031). The magnitude and scope of work for the Rt. 1 Alexander Rd to Mapleton Rd project is greatly reduced from the Penns Neck project (\$150 M vs. \$35 M).

63% (\$23.769 M) of the \$37.7 M total project costs are in the DVRPC and the remaining 37% (\$13.932 M) of the total project cost are in the NJTPA region, accordingly:
 - \$7.5 M total for ROW (\$5.83 M in DVRPC region/ \$1.670 M in NJTPA region)
 - \$11.2 M total for UTL in the DVRPC region
 - \$19 M total for CON (\$6.739 M in DVRPC region/ \$12.261 M in NJTPA region)

CMP:	Minor SOV Capacity	Adding Subcorr(s): 4C, 14A
Municipalities:	West Windsor Township	Planning Center: Metropolitan Subcenter
CIS Program Subcategory:		CIS Program Category: Congestion Relief
Project Manager:	Carr, Michael	IPD:
Mileposts:	10.8 - 12.07	Sponsor: NJDOT
Improvement Type:	Roadway New Capacity This project contains ITS elements.	Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
UTI	CMAQ				0.000						
ROW	CMAQ	0.000									
CON	CMAQ							0.000			
UTI	NHPP					11.200					
ROW	NHPP				5.830						
CON	NHPP							6.739			
Fiscal Year Total		0.000			5.830	11.200		6.739			
Total First Four Years:				5.830	Total Later Fiscal Years:				17.939		

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Mercer

DB# 16336 **Route 1B, Bridge over Shabakunk Creek**

AQCODE: S19

Initiated by the Bridge Management System, this project will replace the structurally deficient and functionally obsolete bridge, built in 1928.

CMP:	Not SOV Capacity Adding	Adding Subcorr(s): 4B
Municipalities:	Lawrence Township	Planning Center: Metropolitan Subcenter
CIS Program Subcategory:		CIS Program Category: Bridge Assets
Project Manager:	Obidike, Tony	IPD:
Mileposts:	1.51	Sponsor: NJDOT
Improvement Type:	Bridge Repair/Replacement	Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
CON	NHPP						14.500					
ROW	STATE		0.100									
Fiscal Year Total			0.100				14.500					
Total First Four Years:				0.100	Total Later Fiscal Years:				14.500			

DB# 19360 **Route 27, Witherspoon Street**

NEW

AQCODE: S6

This project will improve pedestrian and bicyclist safety by making intersection improvements such as upgrading existing traffic signal equipment, revising the signal phasing/timings, and upgrading curb ramps to meet ADA requirements. Additional improvements will include milling and resurfacing of the intersection, adding curb extensions, modifying lane widths, and line striping.

CMP:	Princeton Borough	Planning Center: None
Municipalities:		CIS Program Category: Safety Management
CIS Program Subcategory:		IPD:
Project Manager:	Patel, Jaimini	Sponsor: NJDOT
Mileposts:	0.26-0.26	
Improvement Type:	Bicycle/Pedestrian Improvement	Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
CON	CRRSAA-FLEX	0.950									
Fiscal Year Total		0.950									
Total First Four Years:				0.950	Total Later Fiscal Years:						

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Mercer

DB# 07319B Route 29, Cass Street to Calhoun Street, Drainage

AQCODE: S2

This project is a breakout of Route 29, Drainage Improvements (DB# 07319). Flooding and drainage problems have been reported along Route 29 in the southern section of the original parent project. Based on available information, it is perceived that storm sewer systems and the Delaware River are primary causes of the flooding. Approximately 14 Tideflex valves and a flood wall extension of about 200 feet in length would address flooding by preventing the Delaware River from backing up into the existing storm sewer pipe systems within the Route 29 right-of-way. With these improvements, various locations of the roadway will be protected from events ranging between the 15 and 50-year floods in the river's main channel.

CMP: Not SOV Capacity Adding Adding Subcorr(s): 8A
 Municipalities: Trenton City Planning Center: Metropolitan Subcenter
 CIS Program Subcategory: CIS Program Category: Road Assets
 Project Manager: Locke, Donald IPD:
 Mileposts: 2.94 - 4.34 Sponsor: NJDOT
 Improvement Type: Roadway Rehabilitation **Mapped: Y**

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
CON	NHPP	29.790	12.000								
ROW	STATE	0.732									
Fiscal Year Total		30.522	12.000								
Total First Four Years:			42.522		Total Later Fiscal Years:						

DB# 15317 Route 64, Bridge over Amtrak

AQCODE: S19

Initiated by the Bridge Management System, this project will replace the structurally deficient bridge. The mileposts of this project are from 0.00 to 0.32.

CMP: Not SOV Capacity Adding Adding Subcorr(s): 4C, 14A
 Municipalities: West Windsor Township Planning Center: None
 CIS Program Subcategory: CIS Program Category: Bridge Assets
 Project Manager: Dhulesia, Babulal IPD:
 Mileposts: 0.12 Sponsor: NJDOT
 Improvement Type: Bridge Repair/Replacement **Mapped: Y**

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
PE	BFP		3.556								
Fiscal Year Total			3.556								
Total First Four Years:			3.556		Total Later Fiscal Years:						

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Mercer

DB# 16339 **Route 130, Bridge over Millstone River** **NEW**

AQCODE: S19

Initiated by the Bridge Management System, this project will replace the structurally deficient bridge, built in 1936.

50% (\$4.2 M) of the \$8.4 M total project cost is in the DVRPC region and the remaining 50% (\$4.2 M) of the total project cost is in the NJTPA region, accordingly:
 - \$100,000 total for FY22 ROW (\$50,000 STATE in DVRPC region/ \$50,000 STATE in NJTPA region)
 - \$8.3 M total for FY23 CON (\$4.15 M NHPP in DVRPC region/ \$4.15 M NHPP in NJTPA region)

CMP:

Municipalities:	East Windsor Township	Planning Center: None
CIS Program Subcategory:		CIS Program Category: Bridge Assets
Project Manager:	Carr, Michael	IPD:
Mileposts:	70.04	Sponsor: NJDOT
Improvement Type:	Bridge Repair/Replacement	Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
CON	NHPP		4.150								
ROW	STATE	0.050									
Fiscal Year Total		0.050	4.150								
Total First Four Years:				4.200	Total Later Fiscal Years:						

DB# 11309 **Route 130, Westfield Ave. to Main Street**

AQCODE: S10

Initiated from the Pavement Management System, this project consists of milling, resurfacing and rehabilitating the roadway within the project limits.

52% (\$11.898 M) of the \$22.901 M total project CON cost is in the DVRPC region, and the remaining 48% (\$11.003 M) of total project CON cost is in the NJTPA region.

CMP:

Municipalities:	Not SOV Capacity Adding	Adding Subcorr(s): 6A
CIS Program Subcategory:	East Windsor Township	Planning Center: Town Center
Project Manager:	Hameed, Omar	CIS Program Category: Road Assets
Mileposts:	67.8 - 72.8	IPD:
Improvement Type:	Roadway Rehabilitation	Sponsor: NJDOT
		Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
CON	NHPP		11.898		0.000						
Fiscal Year Total			11.898		0.000						
Total First Four Years:				11.898	Total Later Fiscal Years:						

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Mercer

DB# L064 Route 206, South Broad Street Bridge over Assunpink Creek

AQCODE: S19 Initiated by the Bridge Management System, this project will rehabilitate the structurally deficient and functionally obsolete bridge, built in 1843.

CMP:	Not SOV Capacity Adding	Adding Subcorr(s): 4A, 8A
Municipalities:	Trenton City	Planning Center: Metropolitan Subcenter
CIS Program Subcategory:	Bridge Preservation	CIS Program Category: Local System Support
Project Manager:	Dhulesia, Babulal	IPD:7
Mileposts:	42.70	Sponsor: NJDOT
Improvement Type:	Bridge Repair/Replacement	Local Project: Y Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
CON	CRRSAA-TRENTON		2.102									
CON	HWIZ910-TRENTON		0.368									
CON	HWIZ919-TRENTON		0.300									
CON	STBGP-TRENTON			3.010	4.453	0.073	0.109	1.170	1.170	1.170	1.170	
Fiscal Year Total			2.770	3.010	4.453	0.073	0.109	1.170	1.170	1.170	1.170	
Total First Four Years:				10.233	Total Later Fiscal Years:						4.872	

DB# 99362 Trenton Amtrak Bridges

AQCODE: S19 The three Orphan Bridges carrying Chestnut Avenue, East State and Monmouth Streets over Amtrak are in poor condition. All of the bridges are structurally deficient and functionally obsolete. The bridges and approach roadways include a variety of substandard design elements, including substandard vertical and horizontal clearances, intersection sight distances and unprotected bridge girders. The City of Trenton supports the current two bridge option, which replaces East State Street and Monmouth Street Bridges. Chestnut Avenue Bridge will be removed/demolished. The two bridges will be replaced with single-span, ABC (Accelerated Bridge Construction) systems. Retaining walls are included in the project to minimize impacts to properties. Catenaries will be removed from the existing bridges and up to six new catenary structures will be constructed to re-profile the electric traction facilities.

CMP:	Not SOV Capacity Adding	Adding Subcorr(s): 4A, 9A
Municipalities:	Trenton City	Planning Center: None
CIS Program Subcategory:	Bridge Preservation	CIS Program Category: Bridge Assets
Project Manager:	Kasbekar, Mike	IPD:8
Mileposts:	CR 635: 0.19-0.31	Sponsor: NJDOT
Improvement Type:	Bridge Repair/Replacement	Local Project: Y Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
CON	BFP				56.000						
ROW	BFP		3.200								
Fiscal Year Total			3.200		56.000						
Total First Four Years:				59.200	Total Later Fiscal Years:						

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Mercer

Total for Mercer:

37.193	47.750	26.092	92.624	43.522	6.521	22.040	13.510	7.687	6.920	
Total First Four Years:				203.659	Total Later Fiscal Years:				100.210	

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Various

DB# D2303 2025 On-Board and Household Travel Survey Planning

AQCODE: X1

DVRPC FY2024 UPWP project #24-34-200. Develops data collection plan for a comprehensive On-Board Survey and Household Travel Survey, which provide up-to-date trip and tour rates by purpose and household or person type; insights into the interactions between transportation and land use; origin, destination, and trip length frequency data; detailed statistics on the factors that affect mode choice and transit ridership; and information on how auto operating costs, tolls, fares, and parking charges impact the transportation system.

CMP: Planning Center: None
 Municipalities: CIS Program Category: Local System Support
 CIS Program Subcategory: IPD:
 Project Manager: Sponsor:
 Mileposts: **Local Project: Y** **Mapped: Y**
 Improvement Type:

		TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
Phase	Fund	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
PLS	STBGP-PHILA		0.060								
Fiscal Year Total			0.060								
		Total First Four Years:			0.060	Total Later Fiscal Years:					

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. This program will also provide funding for recommendations, survey, aerial photography, photogrammetry, base mapping and engineering. FY22 STBGP-FLEX funded bridges: CR 583 (Princeton Pike), Bridge over Rt 295 & Ramps B & D, are classified as On-System STP Bridges.

CMP: Not SOV Capacity Adding Planning Center: None
 Municipalities: Various CIS Program Category: Bridge Assets
 CIS Program Subcategory: Bridge Preservation IPD:
 Project Manager: Shah, Atul Sponsor: NJDOT
 Mileposts: N/A **Mapped: N**
 Improvement Type: Bridge Repair/Replacement

		TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
Phase	Fund	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
ERC	NHPP	4.000	2.996	3.147	3.858	13.000	18.000	13.000	10.650	10.650	10.650
ERC	STBGP-FLEX	2.214									
Fiscal Year Total		6.214	2.996	3.147	3.858	13.000	18.000	13.000	10.650	10.650	10.650
		Total First Four Years:			16.215	Total Later Fiscal Years: 75.950					

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Various

DB# DR2202 DRPA Systemwide Crash Cushion Attenuating Replacement NEW

AQCODE: S9

This project will replace 58 existing substandard crash cushion attenuators at the Betsy Ross Bridge, Ben Franklin Bridge, Walt Whitman Bridge, and Commodore Barry approaches and toll plazas with AASHTO Manual for Assessing Safety Hardware (MASH) compliant that FHWA adopted in 2015 and NJDOT/PENNDOT approved products. The goal of this project is to improve the overall safety along our facilities to a uniform and code compliant level.

CMP:

Municipalities: Pennsauken Township; Camden City; Gloucester City; Logan Township **Planning Center:** None

CIS Program Subcategory: **CIS Program Category:**

Project Manager: **IPD:**

Mileposts: **Sponsor:** DRPA

Improvement Type: Other **Local Project:** Y **Mapped:** Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
CON	STBGP-PHILA		2.100								
Fiscal Year Total			2.100								
		Total First Four Years: 2.100				Total Later Fiscal Years:					

DB# D2305 DVRPC Carbon Reduction Program NEW

AQCODE: NRS

This new federal-aid funding category established under the IIJA/BIL provides for projects that will reduce transportation emissions, as well as the development of carbon reduction strategies. A carbon reduction strategy is required to identify projects and strategies to support the reduction of transportation emissions. NJDOT's Statewide Carbon Reduction Strategy is due to the federal government by the middle of November 2023. DVRPC is also pursuing the creation of a regional Carbon Reduction Strategy in the FY24 UPWP.

CMP:

Municipalities: **Planning Center:** None

CIS Program Subcategory: **CIS Program Category:**

Project Manager: Buerk, Jesse **IPD:**

Mileposts: **Sponsor:** DVRPC

Improvement Type: Other **Local Project:** Y **Mapped:** Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
ERC	CR-PHILA		5.102	2.627	2.680	2.734	2.788	2.844	2.901	2.959	3.018
ERC	CR-TRENTON		1.315	0.667	0.690	0.704	0.718	0.733	0.747	0.762	0.778
Fiscal Year Total			6.417	3.294	3.370	3.438	3.506	3.577	3.648	3.721	3.796
		Total First Four Years: 13.081				Total Later Fiscal Years: 21.686					

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Various

DB# D026 DVRPC, Future Projects

AQCODE: X3

This program provides funding for local projects to be selected by the Delaware Valley Regional Planning Commission, the designated Metropolitan Planning Organization for Burlington, Gloucester, Mercer and Camden counties.

CMP: Not SOV Capacity Adding

Municipalities: Various Planning Center: None

CIS Program Subcategory: Local Aid CIS Program Category: Local System Support

Project Manager: Hui, Kwan IPD:

Mileposts: N/A Sponsor: DVRPC

Improvement Type: Other **Local Project: Y** **Mapped: N**

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
ERC	14-STATE-DVRPC	0.000										
ERC	15-STATE-DVRPC	0.000										
ERC	16-STATE-DVRPC	0.000										
ERC	HWIZ910-PHILA		0.000									
ERC	STBGP-PHILA	0.823	3.599	0.000	0.000	4.891	12.736	17.956	17.240	18.526	17.816	
ERC	STBGP-TRENTON	0.000										
Fiscal Year Total		0.823	3.599	0.000	0.000	4.891	12.736	17.956	17.240	18.526	17.816	
Total First Four Years:				4.422	Total Later Fiscal Years:				89.165			

DB# 10347 Local Aid Consultant Services

AQCODE: X1

This program provides funding for consultant services to assist local public agencies in administering projects and provide oversight to recipients receiving Local Aid funds. The program also provides overall quality assurance and quality control for the project delivery process.

CMP: Not SOV Capacity Adding

Municipalities: Various Planning Center: None

CIS Program Subcategory: Local Aid CIS Program Category: Local System Support

Project Manager: Seaman, Julie IPD:

Mileposts: N/A Sponsor: NJDOT

Improvement Type: Other **Local Project: Y** **Mapped: Y**

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
EC	STBGP-PHILA		0.200		0.200		0.200		0.200		0.200	
Fiscal Year Total			0.200		0.200		0.200		0.200		0.200	
Total First Four Years:				0.400	Total Later Fiscal Years:				0.600			

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Various

DB# X065 Local CMAQ Initiatives

AQCODE: X3

Under the guidance of the Metropolitan Planning Organizations, local projects will be developed that will enhance air quality. Congestion Mitigation and Air Quality Improvement Program (CMAQ) funds are allocated to the states for use in non-attainment and maintenance areas for projects that contribute to the attainment of the Clean Air Act standards by reducing emissions from highway sources.

CMP: Not SOV Capacity Adding
 Municipalities: Various
 CIS Program Subcategory: Quality of Life
 Project Manager: DeRose, Jamie
 Mileposts: N/A
 Improvement Type: Other

Planning Center: None
 CIS Program Category: Congestion Relief
 IPD:
 Sponsor: Local Lead
Local Project: Y **Mapped: N**

Phase Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
EC CMAQ	1.530	1.278	1.190	1.442	1.640	1.510	1.462	1.510	1.386	1.510
Fiscal Year Total	1.530	1.278	1.190	1.442	1.640	1.510	1.462	1.510	1.386	1.510
Total First Four Years:				5.440	Total Later Fiscal Years:				9.018	

DB# 06326 Local Concept Development Support

AQCODE: X1

This program provides NJDOT project management and environmental support to local governments.

CMP: Not SOV Capacity Adding
 Municipalities: Various
 CIS Program Subcategory: Local Aid
 Project Manager: Broccoli, Dave
 Mileposts: N/A
 Improvement Type: Other

Planning Center: None
 CIS Program Category: Local System Support
 IPD:
 Sponsor: NJDOT
Local Project: Y **Mapped: Y**

Phase Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
PLS STBGP-PHILA	0.700	0.700	0.700	0.700	0.700	0.700	0.700	0.700	0.700	0.700
Fiscal Year Total	0.700	0.700	0.700	0.700	0.700	0.700	0.700	0.700	0.700	0.700
Total First Four Years:				2.800	Total Later Fiscal Years:				4.200	

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Various

DB# X41C1 Local County Aid, DVRPC

AQCODE: X12

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

CMP: Not SOV Capacity Adding

Municipalities: Various

Planning Center: None

CIS Program Subcategory: Local Aid

CIS Program Category: Local System Support

Project Manager: Broccoli, Dave

IPD:

Mileposts: N/A

Sponsor: Local Lead

Improvement Type: Local County & Municipal Aid

Mapped: N

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
ERC	STATE	32.636	32.669	32.670	30.270	30.270	30.270	30.270	30.270	30.270	30.270
Fiscal Year Total		32.636	32.669	32.670	30.270	30.270	30.270	30.270	30.270	30.270	30.270
Total First Four Years:				128.245	Total Later Fiscal Years:				181.620		

DB# X98C1 Local Municipal Aid, DVRPC

AQCODE: X12

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

CMP: Not SOV Capacity Adding

Municipalities: Various

Planning Center: None

CIS Program Subcategory: Local Aid

CIS Program Category: Local System Support

Project Manager: Broccoli, Dave

IPD:

Mileposts: N/A

Sponsor: Local Lead

Improvement Type: Local County & Municipal Aid

Mapped: N

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
ERC	STATE	29.202	29.193	29.190	27.020	27.020	27.020	27.020	27.020	27.020	27.020
Fiscal Year Total		29.202	29.193	29.190	27.020	27.020	27.020	27.020	27.020	27.020	27.020
Total First Four Years:				114.605	Total Later Fiscal Years:				162.120		

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Various

DB# 04314 Local Safety/ High Risk Rural Roads Program

AQCODE: S6

The Local Safety Program provides funds to counties and municipalities for the improvement of dangerous intersections and other road improvements, focusing on pedestrian and vehicular safety improvements of critical need that can be delivered in a relatively short period of time, generally less than two years from problem identification to completion of construction. This program also includes design assistance offered to counties and municipalities for the LSP projects. Depending upon the previous year crash history, this program may encompass certain set aside funding per year for High Risk Rural Roads, for safety countermeasures on rural major or minor roads, or on rural local roads. NJDOT designates as Advance Construction all projects funded from this program.

CMP: Not SOV Capacity Adding

Municipalities: Various Planning Center: None

CIS Program Subcategory: Local Aid CIS Program Category: Local System Support

Project Manager: Seaman, Julie IPD:

Mileposts: N/A Sponsor: Local Lead

Improvement Type: Intersection/Interchange Improvements **Local Project: Y Mapped: N**

Phase Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
ERC HSIP	2.747	0.762	2.500	0.000	0.000	2.044	3.000	3.000	3.000	3.000
Fiscal Year Total	2.747	0.762	2.500	0.000	0.000	2.044	3.000	3.000	3.000	3.000
Total First Four Years: 6.009				Total Later Fiscal Years: 14.044						

DB# X30A Metropolitan Planning

AQCODE: X1

NJDOT supports the federally mandated Metropolitan Planning Organization transportation planning process. New Jersey Metropolitan Planning Organizations carry out a "3C" transportation planning process whereby planning activities are conducted on a continuous basis while also providing a forum for cooperative decision making among responsible state and local officials, public and private transit operators and the general public. STBGP-PHILA funds in FY22 will provide for the following FY2023 UPWP projects: Central Jersey Transportation Forum (\$125,000), Enhance and Maintain Travel Forecasting Tools (\$185,600), Regional Electric Vehicle Planning Program (\$75,000), NJ Local Concept Development Admi./Competitive Program & Project Mgmt (\$150,000), ExPo: Experimental Pop-Ups Program (\$100,000), Regional Sidewalk Development Program: Pilot Technical Assistance Round (\$75,000), NJ Regional GIS Implementation Coordination (\$350,000), NJ Supportive Regional Highway Program (SRHPP), Traffic Counting Program, and Trenton Bicycle Plan (\$499,000), and NJ Local Concept Development (\$430,000).

CMP: Not SOV Capacity Adding

Municipalities: Various Planning Center: None

CIS Program Subcategory: Local Aid CIS Program Category: Local System Support

Project Manager: Etz, Monica IPD:

Mileposts: N/A Sponsor: MPO

Improvement Type: Other **Local Project: Y Mapped: N**

Phase Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
PLS PL	2.538	2.538	2.538	2.538	2.538	2.538	2.538	2.538	2.538	2.538
PLS PL-FTA	0.700	0.700	0.700	0.700	0.700	0.700	0.700	0.700	0.700	0.700
PLS STBGP-PHILA	1.990	1.885	1.320	1.320	1.320	1.320	1.320	1.320	1.320	1.320
Fiscal Year Total	5.228	5.123	4.558	4.558	4.558	4.558	4.558	4.558	4.558	4.558
Total First Four Years: 19.467				Total Later Fiscal Years: 27.348						

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Various

DB# D1601 New Jersey Regional Signal Retiming Initiative

AQCODE:

This project reduces congestion and improves air quality by optimizing progression on signalized 500 and 600 routes in DVRPC's New Jersey counties. These improvements are designed to enhance mobility and promote integrated corridor management strategies. Corridors will be selected by representatives of DVRPC member governments, DVRPC, and NJDOT, with reference to the current Regional Transportation Operations Master Plan and other appropriate data. After obtaining supportive MOUs from signal owner-operators along a selected corridor, signal timing plans will be developed and implemented by consultants to DVRPC for peak hour, off-peak, weekend, event, and emergency operations, as appropriate. After implementation, signal system owner-operators will be responsible for maintaining the timing plan and implementing related physical improvements, if recommended.

CMP: Not SOV Capacity Adding

Municipalities: Various Planning Center: None

CIS Program Subcategory: Quality of Life CIS Program Category: Congestion Relief

Project Manager: King, Chris IPD:

Mileposts: N/A Sponsor: DVRPC

Improvement Type: Signal/ITS Improvements **Local Project: Y** **Mapped: Y**

This project may be suitable for ITS treatments.

		TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Phase	Fund										
PLS	CMAQ	0.350	0.350	0.350	0.350	0.350	0.350	0.350	0.350	0.350	0.350
PLS	STBGP-PHILA	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030
Fiscal Year Total		0.380	0.380	0.380	0.380	0.380	0.380	0.380	0.380	0.380	0.380
		Total First Four Years: 1.520				Total Later Fiscal Years: 2.280					

DB# D0407 Ozone Action Program in New Jersey

AQCODE: A1

Through use of public service announcements, promotional items and events, Ozone Action strives to improve the region's air quality by encouraging the use of mobility alternatives that will reduce congestion, warning individuals in advance of "Ozone Action Days," and public education about ozone and actions that will reduce contributions to regional emissions.

CMP: Not SOV Capacity Adding

Municipalities: Various Planning Center: None

CIS Program Subcategory: Quality of Life CIS Program Category: Congestion Relief

Project Manager: Hui, Kwan IPD:

Mileposts: N/A Sponsor: DVRPC

Improvement Type: Other **Local Project: Y** **Mapped: N**

		TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Phase	Fund										
EC	CMAQ	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040
EC	Local	0.010	0.010								
Fiscal Year Total		0.050	0.050	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040
		Total First Four Years: 0.180				Total Later Fiscal Years: 0.240					

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Various

DB# X51 Pavement Preservation

AQCODE: S10

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. FY22 Statewide Line Item: Rt 29, Rt 175 to Weeden St. FY22 DVRPC Line Item: Route 68, Cavell Street to Route 206 (Burlington County), Route 206, White Pine Road to the NJ Turnpike (Burlington County), Route 42, Route 168 (Black Horse Pike/Atlantic City Expressway) to Route 55 (Gloucester County), Route 322, Boro Commons Drive to CR 536/CR 654 (Main St.) (Gloucester County), and Route 29, State House Complex to Route 295 (City of Trenton and Ewing Township in Mercer County), and Rt 55 SB, Rt 40 to Lambs Rd (CR 635). There is a Pavement Preservation project, Rt 77, Bridgeton Road (CR 614) to Gangemi Lane (DB: 22346), that is located in both DVRPC (Gloucester County) and SJTPO (Salem County). In order to fund this project, a STATEWIDE line has been added to the Pavement Preservation program.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Roadway Preservation

CIS Program Category: Road Assets

Project Manager: Gresavage, Susan

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Roadway Rehabilitation

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
ERC	HWYINF	1.000									
ERC	NHPP	35.107	9.311	7.227	8.000	8.000	8.000	8.000	8.000	8.000	8.000
ERC	STBGP-FLEX	1.000	41.162	1.807	2.000	2.000	2.000	2.000	2.000	2.000	2.000
ERC	STBGP-L5K		2.508								
ERC	STBGP-PHILA	2.523									
Fiscal Year Total		39.630	52.981	9.034	10.000	10.000	10.000	10.000	10.000	10.000	10.000
		Total First Four Years: 111.645			Total Later Fiscal Years: 60.000						

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Various

DB# X35A1 Rail-Highway Grade Crossing Program, Federal

AQCODE: S1

This program will provide funding for the elimination of hazards at rail-highway grade crossings, the rehabilitation of grade crossing surfaces, and the installation of protective warning devices for roadways both on and off the federal-aid system. Funding will also be provided for the traffic control items required during the construction work and the installation of advance warning signs and pavement markings at all highway-rail grade crossings.

CMP: Not SOV Capacity Adding

Municipalities: Various Planning Center: None

CIS Program Subcategory: Safety CIS Program Category: Safety Management

Project Manager: Hirt, Todd IPD:

Mileposts: N/A Sponsor: NJDOT

Improvement Type: Intersection/Interchange Improvements **Mapped: N**
 This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
EC	HSIP	2.521	2.660								
EC	RHC	0.100	0.919	0.923	0.927	0.931	0.935	0.939	0.943	0.947	0.951
EC	RHC-PHILA	0.615									
Fiscal Year Total		3.236	3.579	0.923	0.927	0.931	0.935	0.939	0.943	0.947	0.951
Total First Four Years:				8.664	Total Later Fiscal Years:						5.646

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Various

DB# D2005 Regional Transportation Demand Management (TDM) Program

AQCODE: A1

This program supports the implementation of a new regional Transportation Demand Management (TDM) Program, with strategic planning and coordination tasks funded separately. This program's purview includes traditional TDM activities with demonstrated single-occupant vehicle (SOV) trip reduction benefit, as well as pilots for new TDM projects and tools to manage demand and create and cultivate new mobility opportunities for residents and workers. DVRPC will also manage several new TDM-specific efforts, as appropriate, which may involve the cooperation of and coordination with current and other potential partners to implement. On May 26, 2022, the DVRPC Board approved the list of FY23-24 TOP non-construction projects totaling \$319,834 (\$178,959 STBGP-PHILA/\$76,908 CMAQ/\$63,967 Local) for New Jersey, which includes the following: \$98,699 (\$78,959 STBGP-PHILA/\$19,740 Local) for Tri-State Transportation Campaign's New Jersey Safe Passing Law Marketing Campaign, \$125,000 (\$100,000 STBGP-PHILA/\$25,000 Local) for Cross County Connection TMA's Return to PATCO: A Promotion of Transit, Walking and Biking in South Jersey, and \$96,135 (\$76,908 CMAQ/\$19,227 Local) for Greater Mercer TMA's Let's Connect: Motivate and Educate to Create A Robust Trail Network in Mercer County. The Board also approved the FY23-24 TOP construction (CON) project, Gateway to Downtown Collingswood Borough, totaling \$272,000 (\$217,600 STBGP-PHILA/\$54,400 Local), for FY24 CON, which will be listed as a separate project on the TIP.

CMP:

Municipalities:	Various	Planning Center:	None
CIS Program Subcategory:		CIS Program Category:	Local System Support
Project Manager:	Bernknopf, Amy	IPD:	
Mileposts:	N/A	Sponsor:	DVRPC
Improvement Type:	Other	Local Project:	Y
		Mapped:	Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
PLS	CMAQ	0.100	0.000	0.100	0.000	0.100	0.000	0.100	0.000	0.100	0.000	
PLS	LOCAL	0.100		0.046		0.100		0.100		0.100		
PLS	LOCAL-DVRPC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
PLS	STBGP-PHILA	0.350	0.050	0.132	0.050	0.350	0.050	0.350	0.050	0.350	0.050	
Fiscal Year Total		0.550	0.050	0.278	0.050	0.550	0.050	0.550	0.050	0.550	0.050	
Total First Four Years:				0.928	Total Later Fiscal Years:				1.800			

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Various

DB# 99327A **Resurfacing, Federal**

AQCODE: S10

Funding from this program provides design and construction of pavement resurfacing projects. This program also provides; pavement recommendations, surveys, aerial photography, photogrammetry, base mapping, and engineering, needed to prepare contract documents in order to advertise resurfacing projects. In addition, this program funds contractor services to construct resurfacing projects. Project lists are developed from the Pavement Management System and visual inspection of roadway segments in need of repair. This program also funds preliminary engineering for pavement reconstruction projects. Guiderail end treatment upgrades, such as measures to absorb the energy of an impact, are funded.

CMP:	Not SOV Capacity Adding	Planning Center: None
Municipalities:	Various	CIS Program Category: Road Assets
CIS Program Subcategory:	Roadway Preservation	IPD:
Project Manager:	Vari, James	Sponsor: NJDOT
Mileposts:	N/A	
Improvement Type:	Roadway Rehabilitation	Mapped: N

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
ERC	NHPP					30.000	30.000	15.000	5.000	15.000	5.000
Fiscal Year Total						30.000	30.000	15.000	5.000	15.000	5.000
		Total First Four Years:				Total Later Fiscal Years: 100.000					

DVRPC FY2022 TIP for New Jersey

New Jersey Highway 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. NJDOT designates as Advance Construction all projects funded from this program.

Nine (9) TA-SA projects, totaling \$11.184 M, were approved by the May 25, 2023 DVRPC Board for the DVRPC NJ region:

- (1) Mercer County's Lawrence Station Road Connector Trail in Lawrence Township (\$1.260 M),
- (2) Burlington County's Pavilion Avenue Streetscape Improvements Project in Riverside Township (\$0.746 M),
- (3) Burlington County's Township of Mount Holly Streetscape Project in Mount Holly Township (\$0.559 M),
- (4) Burlington County's Main Street – North-South Bike/Ped Connector at Church, Wilkins Station, Route 70, Main and Stokes Project in Medford Township (\$1.486 M),
- (5) Camden County's Burlington-Camden Trail with Bridge over Route 130 Project in Pennsauken Township (\$1.225 M),
- (6) Camden County's Phase 6 Bikeway and Streetscape Improvements along Lakeview Drive (CR-561) Project in Gibbsboro Borough (\$1.5M),
- (7) Camden County's LINK Trail, Segment 1E Project in Camden County (\$1.5 M),
- (8) Gloucester County's City of Woodbury Pedestrian Path Network along Hester's Branch and Woodbury Creek Project in Woodbury City (\$1.5 M), and
- (9) Gloucester County's Elephant Swamp Shared-Use Trail Improvements Project in Elk Township (\$1.408 M).

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Quality of Life

CIS Program Category: Local System Support

Project Manager: Seaman, Julie

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Streetscape

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
ERC	TA-PHILA	1.127	1.127	1.127	1.127	1.127	1.127	1.127	1.127	1.127	1.127	
ERC	TA-TRENTON	0.291	0.291	0.291	0.291	0.291	0.291	0.291	0.291	0.291	0.291	
Fiscal Year Total		1.418	1.418	1.418	1.418	1.418	1.418	1.418	1.418	1.418	1.418	
Total First Four Years:				5.672	Total Later Fiscal Years:				8.508			

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Various

DB# D0204 Transportation and Community Development Initiative (TCDI) DVRPC

AQCODE: X3

The Transportation and Community Development Initiative is a proposed DVRPC funding program targeted to those communities most in need of revitalization assistance. The program would serve to support local planning, design, feasibility studies or other analyses that increase the demand or improve the market for redevelopment and improve the efficiency or enhance the regional transportation network. The fundamental idea is to support early-stage project ideas which are not otherwise eligible for funding through other sources. This program is a component of the DVRPC Work Program.

CMP: Not SOV Capacity Adding

Municipalities: Various Planning Center: None

CIS Program Subcategory: Local Aid CIS Program Category: Local System Support

Project Manager: Hui, Kwan IPD:

Mileposts: N/A Sponsor: DVRPC

Improvement Type: Other **Local Project: Y** **Mapped: N**

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
EC	STBGP-PHILA	0.155	0.600	0.155	0.755	0.155	0.755	0.155	0.755	0.155	0.755	
Fiscal Year Total		0.155	0.600	0.155	0.755	0.155	0.755	0.155	0.755	0.155	0.755	
Total First Four Years:				1.665	Total Later Fiscal Years:				2.730			

DB# 11383 Transportation Management Associations

AQCODE: A1

This program will provide annual funding to the following Transportation Management Associations (TMAs): Cross County Connection, EZ Ride, goHunterdon, Greater Mercer TMA, Hudson TMA, Keep Middlesex Moving, RideWise, and TransOptions.

CMP: Not SOV Capacity Adding

Municipalities: Various Planning Center: None

CIS Program Subcategory: Congestion Relief

Project Manager: Ludwig, Ann IPD:

Mileposts: N/A Sponsor: NJDOT

Improvement Type: Other **Local Project: Y** **Mapped: Y**

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
EC	STBGP-PHILA	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	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 First Four Years:				8.000	Total Later Fiscal Years:				12.000			

DVRPC FY2022 TIP for New Jersey

New Jersey Highway Program

Final Version

Various

DB# D2004 Transportation Operations

AQCODE: X2

The project focuses on proactively managing the transportation system by addressing recurring and nonrecurring congestion which results in emissions reductions. This effort also engages new partners and new training participants every year. The goal is to promote more efficient and cost-effective use of the existing transportation network and services through enhanced coordination and integration of Intelligent Transportation Systems (ITS) and Transportation Systems Management and Operations (TSMO) strategies in order to create more reliable traffic flow, improved safety, reduced congestion, less wasted fuel, cleaner air, and more efficient use of resources including facilities and funding. This project will provide for the following major components: Transportation Operations Task Force (TOTF), Traffic Incident Management (TIM), Regional Traffic Signal Retiming, TSMO planning efforts, and technical assistance by DVRPC staff.

CMP: Various
 Municipalities: Various
 CIS Program Subcategory: Planning Center: None
 Project Manager: CIS Program Category: Capital Program Delivery
 Mileposts: N/A IPD:
 Improvement Type: Signal/ITS Improvements Sponsor: DVRPC
Local Project: Y Mapped: Y

Phase Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
PLS STBGP-PHILA	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130
Fiscal Year Total	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130
Total First Four Years:				0.520	Total Later Fiscal Years:				0.780	

DB# 01300 Transportation Systems Management and Operations (TSMO)

AQCODE: S7

Phase II installation and operations of Regional Integrated Multi-modal Information Sharing (RIMIS), a computer message/digital system to notify agencies about incidents or unusual conditions that affect them. This project also helps to extend RIMIS to include DVRPC county roadways.

CMP: Not SOV Capacity Adding
 Municipalities: Various
 CIS Program Subcategory: Congestion Relief
 Project Manager: Ward, John
 Mileposts: N/A
 Improvement Type: Signal/ITS Improvements
 This project contains ITS elements.
 Planning Center: None
 CIS Program Category: Congestion Relief
 IPD:
 Sponsor: DVRPC
Local Project: Y Mapped: N

Phase Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
EC STBGP-PHILA	0.166	0.166	0.166	0.166	0.166	0.166	0.166	0.166	0.166	0.166
Fiscal Year Total	0.166	0.166	0.166	0.166	0.166	0.166	0.166	0.166	0.166	0.166
Total First Four Years:				0.664	Total Later Fiscal Years:				0.996	

Total for Various:

126.794	146.451	91.773	87.284	131.287	146.418	132.321	119.678	130.617	120.410	
Total First Four Years:				452.302	Total Later Fiscal Years:				780.732	



8.2 DVRPC Regional Transit Projects: NJ TRANSIT



DVRPC FY2022 TIP for New Jersey

New Jersey Transit Program

Final Version

NJ TRANSIT

DB# T143 ADA--Platforms/Stations

AQCODE: A1

Funding is provided for the design and construction of necessary repairs to make NJ TRANSIT's rail stations, and subway stations more accessible for the Americans with Disabilities Act (ADA) including related track and infrastructure work. Funding is requested for repairs, upgrades, equipment purchase, platform extensions, and transit enhancements throughout the system and other accessibility repairs/improvements at stations.

CMP: Not SOV Capacity Adding

Municipalities: Various

Planning Center: None

CIS Program Subcategory: System Preservation

CIS Program Category: Mass Transit Assets

Project Manager:

IPD:

Mileposts:

Sponsor: NJ TRANSIT

Improvement Type: Transit Improvements

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
ERC	STATE	0.230	0.230	0.230	0.230	0.230	0.230	0.230	0.230	0.230	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 First Four Years:				0.920	Total Later Fiscal Years:				1.380			

DB# T05 Bridge and Tunnel Rehabilitation

AQCODE: S19

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

CMP: Not SOV Capacity Adding

Municipalities: Various

Planning Center: None

CIS Program Subcategory: System Preservation

CIS Program Category: Bridge Assets

Project Manager:

IPD:

Mileposts:

Sponsor: NJ TRANSIT

Improvement Type: Transit Improvements

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
ERC	STATE	1.314	0.975	0.975	0.975	0.975	0.975	0.975	0.975	0.975	0.975	
ERC	STBGP-OS-BRDG		39.100									
Fiscal Year Total		1.314	40.075	0.975	0.975	0.975	0.975	0.975	0.975	0.975	0.975	
Total First Four Years:				43.338	Total Later Fiscal Years:				5.847			

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New Jersey Transit Program

Final Version

NJ TRANSIT

DB# T111 Bus Acquisition Program

AQCODE: M10

This program provides funds for replacement of transit, commuter, access link, and suburban buses for NJ TRANSIT as they reach the end of their useful life as well as the purchase of additional buses to meet service demands. Federal lease payments are provided for 1371 Cruiser buses. Pay-as-you-go funding is provided for over 2300 buses replacements over the next 10-years including but not limited to cruiser buses, NABI buses, and articulated buses. Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP.

There are 3 NJ TRANSIT bus garages in the DVRPC region. Statewide in 2019, NJ TRANSIT operated a fleet of 2,278 buses. 276 buses (12.1%) provided service in the DVRPC region and operated accordingly: Hamilton Township garage operates 68 local buses for service in Trenton and surrounding towns in Mercer County. Washington Township garage operates 115 commuter buses for service linking the Philadelphia/Camden market with Gloucester, Cumberland, Salem, Atlantic, and Cape May Counties. Some local service operates solely in suburban Camden and Gloucester Counties. Newton Avenue Garage operates 93 local and commuter buses for service in the Philadelphia/Camden area and suburban locations mostly in Camden and Burlington Counties. Some service extends to Mercer County (#409/418 lines to Trenton) and to Gloucester County (#455 line).

CMP: Not SOV Capacity Adding
 Municipalities: Various
 CIS Program Subcategory: System Preservation
 Project Manager:
 Mileposts:
 Improvement Type: Transit Improvements
 This project may be suitable for ITS treatments.

Planning Center: None
 CIS Program Category: Mass Transit Assets
 IPD:
 Sponsor: NJ TRANSIT
Mapped: Y

Unobligated Prior Year Funding

Year	Fund	Cost
2016	SECT 5339	\$0.000
2017	SECT 5339	\$0.000
2019	SECT 5339	\$0.000
		\$0.000

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
CAP	SECT 5339		0.874								
CAP	STATE	23.189	40.291	36.110	36.110	36.110	36.110	38.476	38.476	38.476	38.476
Fiscal Year Total		23.189	41.165	36.110	36.110	36.110	36.110	38.476	38.476	38.476	38.476
Total First Four Years:				136.574	Total Later Fiscal Years:						226.124

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New Jersey Transit Program

Final Version

NJ TRANSIT

DB# T06 Bus Passenger Facilities/Park and Ride

AQCODE: M7

This program provides funds for the bus park and ride program, improvements to bus passenger facilities and the purchase and installation of bus stop signs and shelters systemwide. This program also involves the construction of an improved vehicular ground transportation facility at Frank R. Lautenberg (FRL) Station in Secaucus, NJ. Pedestrian connections to the rail terminal and signage improvements within and outside of the station are also included as part of this project including but not limited to acquisition of properties and any items or services needed to support the acquisition.

CMP: Not SOV Capacity Adding

Municipalities: Various **Planning Center:** None

CIS Program Subcategory: System Preservation **CIS Program Category:** Mass Transit Assets

Project Manager: **IPD:**

Mileposts: **Sponsor:** NJ TRANSIT

Improvement Type: Transit Improvements **Mapped:** Y
 This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
ERC	STATE	0.184	0.184	0.184	0.184	0.184	0.184	0.184	0.184	0.184	0.184	
Fiscal Year Total		0.184	0.184	0.184	0.184	0.184	0.184	0.184	0.184	0.184	0.184	
Total First Four Years:				0.736	Total Later Fiscal Years:				1.104			

DVRPC FY2022 TIP for New Jersey

New Jersey Transit Program

Final Version

NJ TRANSIT

DB# T08 Bus Support Facilities and Equipment

AQCODE: M2

This program provides funds to maintain NJ TRANSIT's bus fleet including but not limited to, bus tires, engines and transmissions and other parts, support vehicles\equipment (for bus operations), maintenance equipment, and bus mid-life overhaul needs. Also included is midlife rehabilitation of bus facilities, other capital improvements to various support facilities and bus mid-life overhauls including but not limited to acquisition of properties and any items or services needed to support the acquisition. This program also involves the replacement of two CNG Compressor filling stations at Howell Garage.

There are 3 NJ TRANSIT bus garages in the DVRPC region. Statewide in 2019, NJ TRANSIT operated a fleet of 2,278 buses. 276 buses (12.1%) provided service in the DVRPC region and operated accordingly: Hamilton Township garage operates 68 local buses for service in Trenton and surrounding towns in Mercer County. Washington Township garage operates 115 commuter buses for service linking the Philadelphia/Camden market with Gloucester, Cumberland, Salem, Atlantic, and Cape May Counties. Some local service operates solely in suburban Camden and Gloucester Counties. Newton Avenue Garage operates 93 local and commuter buses for service in the Philadelphia/Camden area and suburban locations mostly in Camden and Burlington Counties. Some service extends to Mercer County (#409/418 lines to Trenton) and to Gloucester County (#455 line).

CMP: Not SOV Capacity Adding

Municipalities: Various

Planning Center: None

CIS Program Subcategory: System Preservation

CIS Program Category: Mass Transit Assets

Project Manager:

IPD:

Mileposts:

Sponsor: NJ TRANSIT

Improvement Type: Transit Improvements

Mapped: Y

Unobligated Prior Year Funding

Year	Fund	Cost
2022	SECT 5307	\$1.000
2022	SECT 5307	\$0.000
2022	SECT 5337	\$0.000
2022	SECT 5337	\$2.456
2022	SECT 5339	\$0.000
2022	SECT 5339	\$0.161
		\$3.617

TIP Program Years (In Millions)

Later Fiscal Years (In Millions)

Phase	Fund	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
ERC	SECT 5307		1.000								
ERC	SECT 5337		2.456								
ERC	SECT 5339		0.276	0.115	0.115	0.115	0.115	0.115	0.115	0.115	0.115
ERC	STATE	2.171	1.685	1.685	1.799	1.271	1.271	1.271	1.271	1.271	1.271
Fiscal Year Total		2.171	5.417	1.800	1.914	1.386	1.386	1.386	1.386	1.386	1.386
Total First Four Years:				11.301		Total Later Fiscal Years:				8.315	

DVRPC FY2022 TIP for New Jersey

New Jersey Transit Program

Final Version

NJ TRANSIT

DB# T68 Capital Program Implementation

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

CMP: Not SOV Capacity Adding
 Municipalities: Various Planning Center: None
 CIS Program Subcategory: System Management CIS Program Category: Mass Transit Assets
 Project Manager: IPD:
 Mileposts: Sponsor: NJ TRANSIT
 Improvement Type: Transit Improvements **Mapped: Y**

Phase Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
ERC STATE	5.205	5.308	4.938	4.938	4.938	4.938	4.938	4.938	4.938	4.938	
Fiscal Year Total	5.205	5.308	4.938	4.938	4.938	4.938	4.938	4.938	4.938	4.938	
Total First Four Years:				20.390	Total Later Fiscal Years:				29.629		

DB# T515 Casino Revenue Fund

AQCODE: M1 State law provides 8.5% of the Casino Tax Fund to be appropriated for transportation services for senior and disabled persons. This element also supports capital improvements that benefit the senior and disabled populations. The law provides 85% of these funds to be made available to the counties through NJ TRANSIT for capital, operating, and administrative expenses for the provision of locally coordinated para-transit services. The amount each county receives is determined by utilizing an allocation formula based on the number of residents 60 years of age and over as reflected in the most recent U.S. Census Report. This project is funded under the provisions of Section 13 of P.L. 1995, c.108.

CMP: Not SOV Capacity Adding
 Municipalities: Various Planning Center: None
 CIS Program Subcategory: System Preservation CIS Program Category: Local System Support
 Project Manager: IPD:
 Mileposts: Sponsor: NJ TRANSIT
 Improvement Type: Transit Improvements **Mapped: Y**

Phase Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
CAP CASINO REVENUE	5.205	5.205	5.205	5.205	5.205	5.205	5.205	5.205	5.205	5.205	
Fiscal Year Total	5.205	5.205	5.205	5.205	5.205	5.205	5.205	5.205	5.205	5.205	
Total First Four Years:				20.820	Total Later Fiscal Years:				31.229		

DVRPC FY2022 TIP for New Jersey

New Jersey Transit Program

Final Version

NJ TRANSIT

DB# T16 Environmental Compliance

AQCODE:

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

CMP: Not SOV Capacity Adding

Municipalities: Various

Planning Center: None

CIS Program Subcategory: System Preservation

CIS Program Category: Mass Transit Assets

Project Manager:

IPD:

Mileposts:

Sponsor: NJ TRANSIT

Improvement Type: Transit Improvements

Mapped: Y

		TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
Phase	Fund	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
ERC	STATE	0.690	0.690	0.690	0.690	0.690	0.690	0.690	0.690	0.690	0.690
Fiscal Year Total		0.690	0.690	0.690	0.690	0.690	0.690	0.690	0.690	0.690	0.690
		Total First Four Years: 2.760				Total Later Fiscal Years: 4.140					

DB# T43 High Speed Track Program

AQCODE: M9

Funding is provided for an annual program of high speed track rehabilitation including high speed surfacing, system wide replacement of life-expired ties and other rail improvements, right-of-way fencing, equipment necessary to maintain a state of good and safe repair, purchase of long lead-time materials for next construction season, maintenance-of-way work equipment, interlocking improvements, passing sidings, other improvements, materials and services as necessary to support the program. Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the introduction section of the STIP.

CMP: Not SOV Capacity Adding

Municipalities: Various

Planning Center: None

CIS Program Subcategory:

CIS Program Category: Mass Transit Assets

Project Manager:

IPD:

Mileposts: N/A

Sponsor: NJ TRANSIT

Improvement Type: Transit Improvements

Mapped: Y

		TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
Phase	Fund	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
ERC	STATE	0.059	0.152	0.152	0.152	0.152	0.152	0.152	0.152	0.152	0.152
Fiscal Year Total		0.059	0.152	0.152	0.152	0.152	0.152	0.152	0.152	0.152	0.152
		Total First Four Years: 0.516				Total Later Fiscal Years: 0.914					

DVRPC FY2022 TIP for New Jersey

New Jersey Transit Program

Final Version

NJ TRANSIT

DB# T20 Immediate Action Program

AQCODE: X13

Funding is provided for emergency project needs under the rail, bus, and headquarters programs; contract change orders; consultant agreement modifications; and other unanticipated work identified during the course of the year, thus allowing the agency to be responsive to emergency and unforeseen circumstances which arise unexpectedly.

CMP: Not SOV Capacity Adding

Municipalities: Various

Planning Center: None

CIS Program Subcategory: System Preservation

CIS Program Category: Mass Transit Assets

Project Manager:

IPD:

Mileposts:

Sponsor: NJ TRANSIT

Improvement Type: Transit Improvements

Mapped: Y

		TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
Phase	Fund	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
ERC	STATE	1.980	2.639	2.416	1.980	1.980	1.980	1.980	2.670	2.670	2.670
Fiscal Year Total		1.980	2.639	2.416	1.980	1.980	1.980	1.980	2.670	2.670	2.670
		Total First Four Years: 9.016				Total Later Fiscal Years: 13.951					

DB# T95 Light Rail Infrastructure Improvements

AQCODE: M5

Funding is provided for Light Rail improvements including, but not limited to, communication systems upgrade, accessibility improvements, vehicle and facility improvements, and other infrastructure rehabilitation improvements, including rolling stock enhancements. Funding is also provided for Newark Light Rail (NLR), Hudson Bergen Light Rail (HBLR) Infrastructure and River Line capital asset replacement including but not limited to acquisition of properties and any items or services needed to support the acquisition. Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: System Preservation

CIS Program Category: Mass Transit Assets

Project Manager:

IPD:

Mileposts:

Sponsor: NJ TRANSIT

Improvement Type: Transit Improvements

Mapped: Y

		TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
Phase	Fund	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
ERC	STATE	25.500	2.155	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
Fiscal Year Total		25.500	2.155	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
		Total First Four Years: 31.655				Total Later Fiscal Years: 12.000					

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DB# T53E Locomotive Overhaul

AQCODE: M3 Funding is provided for the cyclic overhaul of locomotives based on manufacturer replacement standards to support the equipment through its useful life.

CMP: Not SOV Capacity Adding

Municipalities: Various **Planning Center:** None

CIS Program Subcategory: System Preservation **CIS Program Category:** Mass Transit Assets

Project Manager: **IPD:**

Mileposts: **Sponsor:** NJ TRANSIT

Improvement Type: Transit Improvements **Mapped:** Y

Unobligated Prior Year Funding

Year	Fund	Cost
2019	SECT 5307	\$0.000
2019	SECT 5337	\$0.000
		\$0.000

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
ERC	SECT 5307	4.085									
ERC	SECT 5337	9.031									
CAP	STATE	0.297	0.297	0.297	0.297	0.297	0.297	0.297	0.297	0.297	0.297
Fiscal Year Total		13.413	0.297	0.297	0.297	0.297	0.297	0.297	0.297	0.297	0.297
Total First Four Years:				14.302	Total Later Fiscal Years:						1.779

DB# T122 Miscellaneous

AQCODE: Funding is provided for the continuation of the mandated vital records program and other miscellaneous administrative expenses such as, but not limited to, match funds for special services grants and physical plant improvements incurred throughout the year. Funds support forensic accounting services in furtherance of the property insurance claim resulting from the damage caused by extreme weather events such as Superstorm Sandy. Funds also support project oversight/management for all day-to-day aspects of NJ TRANSIT projects.

CMP: Not SOV Capacity Adding

Municipalities: Various **Planning Center:** None

CIS Program Subcategory: System Management **CIS Program Category:** Mass Transit Assets

Project Manager: **IPD:**

Mileposts: **Sponsor:** NJ TRANSIT

Improvement Type: Other **Mapped:** Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
ERC	STATE	0.115	0.115	0.115	0.115	0.115	0.115	0.115	0.115	0.115	0.115
Fiscal Year Total		0.115	0.115	0.115	0.115	0.115	0.115	0.115	0.115	0.115	0.115
Total First Four Years:				0.460	Total Later Fiscal Years:						0.690

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DB# T55 Other Rail Station/Terminal Improvements

AQCODE: M8

Funding is provided for the design, land acquisition and construction of various stations, platform extensions, parking and related facilities, and upgrades throughout the system including related track and rail infrastructure work. Also included are station and facility inspection and repair, customer service station bike locker installation - system wide, and STARS Program including but not limited to acquisition of properties and any items or services needed to support the acquisition.

CMP: Not SOV Capacity Adding
 Municipalities: Various
 CIS Program Subcategory: System Preservation
 Project Manager:
 Mileposts:
 Improvement Type: Transit Improvements
 This project may be suitable for ITS treatments.

Planning Center: None
 CIS Program Category: Mass Transit Assets
 IPD:
 Sponsor: NJ TRANSIT
Mapped: Y

Unobligated Prior Year Funding

Year	Fund	Cost
2017	SECT 5307	\$0.000
		\$0.000

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
ERC	STATE	6.380	1.341	1.458	1.458	1.224	1.224	1.224	1.224	1.224	1.224
Fiscal Year Total		6.380	1.341	1.458	1.458	1.224	1.224	1.224	1.224	1.224	1.224
Total First Four Years:				10.636	Total Later Fiscal Years:						7.341

DB# T121 Physical Plant

AQCODE: M4

Funding is provided for demolition of out-of-service facilities, energy conservation program, work environment improvements, replacement of antiquated administrative support equipment, purchase of material warehouse equipment, replacement of non-revenue vehicles, and other minor improvements to various bus/rail/light rail/operating facilities etc including but not limited to acquisition of properties and any items or services needed to support the acquisition.

CMP: Not SOV Capacity Adding
 Municipalities: Various
 CIS Program Subcategory: System Preservation
 Project Manager:
 Mileposts:
 Improvement Type: Transit Improvements

Planning Center: None
 CIS Program Category: Transportation Support Facilities
 IPD:
 Sponsor: NJ TRANSIT
Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
ERC	STATE	0.478	0.932	0.903	1.138	0.550	0.550	0.550	0.550	0.550	0.550
Fiscal Year Total		0.478	0.932	0.903	1.138	0.550	0.550	0.550	0.550	0.550	0.550
Total First Four Years:				3.452	Total Later Fiscal Years:						3.302

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DB# T135

Preventive Maintenance-Bus

AQCODE: M3

This program provides funding for the overhaul of buses including preventive maintenance costs in accordance with federal guidelines as defined in the National Transit Database Reporting Manual and federal law. Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP. In addition, expenditures are for costs of projects in specific years only.

There are 3 NJ TRANSIT bus garages in the DVRPC region. Statewide in 2019, NJ TRANSIT operated a fleet of 2,278 buses. 276 buses (12.1%) provided service in the DVRPC region and operated accordingly: Hamilton Township garage operates 68 local buses for service in Trenton and surrounding towns in Mercer County. Washington Township garage operates 115 commuter buses for service linking the Philadelphia/Camden market with Gloucester, Cumberland, Salem, Atlantic, and Cape May Counties. Some local service operates solely in suburban Camden and Gloucester Counties. Newton Avenue Garage operates 93 local and commuter buses for service in the Philadelphia/Camden area and suburban locations mostly in Camden and Burlington Counties. Some service extends to Mercer County (#409/418 lines to Trenton) and to Gloucester County (#455 line).

CMP: Not SOV Capacity Adding

Municipalities: Various

Planning Center: None

CIS Program Subcategory: System Preservation

CIS Program Category: Mass Transit Assets

Project Manager:

IPD:

Mileposts:

Sponsor: NJ TRANSIT

Improvement Type: Transit Improvements

Mapped: Y

Unobligated Prior Year Funding

Year	Fund	Cost
2019	SECT 5307	\$0.000
2021	SECT 5307	\$0.000
2021	SECT 5307	\$0.000
		\$0.000

TIP Program Years (In Millions)

Later Fiscal Years (In Millions)

Phase	Fund	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
CAP	SECT 5307	29.922	17.904	33.081	33.081	33.081	33.081	33.081	33.081	33.081	33.081	
CAP	SECT 5337	0.623	11.865									
Fiscal Year Total		30.545	29.769	33.081	33.081	33.081	33.081	33.081	33.081	33.081	33.081	
Total First Four Years:				126.477	Total Later Fiscal Years:				198.488			

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DB# T39 Preventive Maintenance-Rail

AQCODE: M3

This program provides funding for the overhaul of rail cars and locomotives and other preventive maintenance costs in accordance with federal funding guidelines as defined in the National Transit Database Reporting Manual and federal law. Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP.

In FY 2018, ridership on the Northeast Corridor totaled 120,750 passenger boardings per average weekday. FY 2018 average weekday passenger boardings for the following stations in the DVRPC region were as follows: 3,772 at Trenton Station; 5,118 at Hamilton Station; 787 at Princeton Station; 6,679 at Princeton Junction.

CMP: Not SOV Capacity Adding

Municipalities: Various

Planning Center: None

CIS Program Subcategory: System Preservation

CIS Program Category: Mass Transit Assets

Project Manager:

IPD:

Mileposts:

Sponsor: NJ TRANSIT

Improvement Type: Transit Improvements

Mapped: Y

Unobligated Prior Year Funding

Year	Fund	Cost
2021	SECT 5337	\$0.000
		<u>\$0.000</u>

TIP Program Years (In Millions)

Later Fiscal Years (In Millions)

Phase	Fund	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
CAP	SECT 5307	8.726	9.232	5.131	5.765	5.765	5.765	5.765	5.765	5.765	5.765	
CAP	SECT 5337	41.511	15.141	8.392	7.758	7.758	7.758	7.758	7.758	7.758	7.758	
Fiscal Year Total		50.237	24.373	13.523	13.523	13.523	13.523	13.523	13.523	13.523	13.523	
Total First Four Years:				101.656	Total Later Fiscal Years:				81.137			

DB# T106 Private Carrier Equipment Program

AQCODE: M1

This program provides State funds for the Private Carrier Capital Improvement Program. This project is funded under the provisions of Section 13 of P.L. 1995, c. 108.

CMP: Not SOV Capacity Adding

Municipalities: Various

Planning Center: None

CIS Program Subcategory: System Preservation

CIS Program Category: Mass Transit Assets

Project Manager:

IPD:

Mileposts:

Sponsor: NJ TRANSIT

Improvement Type: Transit Improvements

Mapped: Y

TIP Program Years (In Millions)

Later Fiscal Years (In Millions)

Phase	Fund	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
CAP	STATE	0.690	0.690	0.690	0.690	0.690	0.690	0.690	0.690	0.690	0.690	
Fiscal Year Total		0.690	0.690	0.690	0.690	0.690	0.690	0.690	0.690	0.690	0.690	
Total First Four Years:				2.760	Total Later Fiscal Years:				4.140			

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DB# T34 Rail Capital Maintenance

AQCODE: M9 The Rail Capital Maintenance project includes Rail Maintenance of Way (MOW) activities and Rail Maintenance of Equipment (MOE) activities in accordance with TTF eligibility requirements.

CMP: Not SOV Capacity Adding

Municipalities: Various

Planning Center: None

CIS Program Subcategory: System Preservation

CIS Program Category: Mass Transit Assets

Project Manager:

IPD:

Mileposts:

Sponsor: NJ TRANSIT

Improvement Type: Transit Improvements

Mapped: Y

		TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
Phase	Fund	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
CAP	STATE		5.790	5.790	5.790	5.790	5.790	5.790	5.790	5.790	5.790
Fiscal Year Total			5.790	5.790	5.790	5.790	5.790	5.790	5.790	5.790	5.790
		Total First Four Years:			17.369	Total Later Fiscal Years:			34.738		

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DB# T112 Rail Rolling Stock Procurement

AQCODE: M10

This program provide funds for the replacement of rail rolling stock, including engineering assistance and project management, to replace over-aged equipment including rail cars, revenue service locomotives, and expansion of NJ TRANSIT rolling stock fleet (cars and locomotives) to accommodate projected ridership growth and other system enhancements over the next ten years. Funding is provided to support vehicles\equipment (for rail operations). Annual funds are provided for Comet V single-level car lease payments, Electric Locomotive lease payments, Diesel Locomotive lease payments, Dual Power Locomotives and Multi-Level rail car lease payments and other upcoming rolling stock lease payments. Pay-as-you-go funding is also programmed for Multi-Level vehicles and other rolling stock. Toll Credit and/or State Transportation Trust Funds (TTF) will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP. CMAQ: Funding for Rail Rolling Stock Procurement will include CMAQ funds. Rail Rolling Stock Procurement is CMAQ eligible because it meets federal eligibility requirements. The project will provide funding for the purchase of 25 commuter vehicles to support the Portal North Bridge (PNB) project. Refer to DB T538 – Portal North Bridge where funds to support design, engineering, construction and necessary initiatives are listed and explained. For the CMAQ justification see "CMAQ Report for NJ TRANSIT".

CMP: Not SOV Capacity Adding

Municipalities: Various Planning Center: None

CIS Program Subcategory: System Preservation CIS Program Category: Mass Transit Assets

Project Manager: IPD:

Mileposts: Sponsor: NJ TRANSIT

Improvement Type: Transit Improvements **Mapped: Y**

Unobligated Prior Year Funding		
Year	Fund	Cost
2022	SECT 5307	\$2.720
2022	SECT 5307	\$0.000
2022	SECT 5337	\$1.764
2022	SECT 5337	\$0.000
		\$4.484

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
CAP	CMAQ				3.750	4.395	4.395	4.395	4.395	4.395	4.395
CAP	SECT 5307		2.899	0.073	0.932	1.442	1.442	1.442	1.442	1.442	1.442
CAP	SECT 5337		4.910	3.095	3.728	3.728	3.728	3.728	3.728	3.728	3.728
CAP	STATE	12.333	5.282	8.881	8.268	9.291	9.291	5.037	4.447	4.447	4.447
Fiscal Year Total		12.333	13.091	12.049	16.679	18.856	18.856	14.601	14.011	14.011	14.011
Total First Four Years:				54.151	Total Later Fiscal Years:				94.346		

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DB# T37 Rail Support Facilities and Equipment

AQCODE: M11

This program provides funds for rehabilitation and construction activities for yard improvements system wide, improvements at support facilities necessary to perform maintenance work at rail yards including work at Port Morris Yard, rail capacity improvements including passing sidings, interlockings and electric traction improvements, signal and communication improvements at support facilities, right-of-way fencing, maintenance-of-way equipment and the installation of pedestal tracks necessary to perform maintenance work at rail yards. Funding is provided for system wide crew quarters, the Meadows Maintenance Complex upgrade/expansion work required to support the new rail fleet. Also included is funding for NJ TRANSIT's capital cost-sharing obligations related to use of Amtrak/Conrail facilities including but not limited to acquisition of properties and any items or services needed to support the acquisition. Other funds indicated in the table include \$6.542 million from the FRA CRISI program ID FR-CRS-18-006-062777 flexed to FTA for Positive Train Control implementation.

CMP: Not SOV Capacity Adding
 Municipalities: Various
 CIS Program Subcategory: System Preservation
 Project Manager:
 Mileposts:
 Improvement Type: Transit Improvements

Planning Center: None
 CIS Program Category: Mass Transit Assets
 IPD:
 Sponsor: NJ TRANSIT
Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
ERC	STATE	0.391	0.606	0.606	0.606	0.606	0.606	0.606	0.606	0.606	0.606	
Fiscal Year Total		0.391	0.606	0.606	0.606	0.606	0.606	0.606	0.606	0.606	0.606	
Total First Four Years:				2.208	Total Later Fiscal Years:				3.634			

DB# T509 Safety Improvement Program

AQCODE: M9

This program provides funding for safety improvement initiatives system wide addressing bus, rail, light rail, Access Link and other identified safety needs. Funding includes investment in equipment, passenger and maintenance facilities, right of way improvements, and other initiatives that improve the safe provision of transportation services. Funding will support planning, engineering, design, construction, acquisitions and other associated costs.

CMP: Not SOV Capacity Adding
 Municipalities: Various
 CIS Program Subcategory:
 Project Manager:
 Mileposts: N/A
 Improvement Type: Transit Improvements

Planning Center: None
 CIS Program Category: Transportation Support Facilities
 IPD:
 Sponsor: NJ TRANSIT
Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
ERC	STATE	0.188	0.059	0.059	0.059	0.059	0.059	0.059	0.059	0.059	0.059	
Fiscal Year Total		0.188	0.059	0.059	0.059	0.059	0.059	0.059	0.059	0.059	0.059	
Total First Four Years:				0.363	Total Later Fiscal Years:				0.352			

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DB# T150 Section 5310 Program

AQCODE: M1 This program provides funds for the purchase of small buses or van-type vehicles for agencies that serve the elderly and persons with disabilities. This was formerly known as the Section 16 Program. MATCH funds are provided from the State.

CMP: Not SOV Capacity Adding
Municipalities: Various **Planning Center:** None
CIS Program Subcategory: System Management **CIS Program Category:** Local System Support
Project Manager: **IPD:**
Mileposts: **Sponsor:** NJ TRANSIT
Improvement Type: Transit Improvements **Mapped:** Y

Unobligated Prior Year Funding

Year	Fund	Cost
2021	SECT 5310	\$0.000
2022	SECT 5310	\$0.000
2022	SECT 5310	\$0.123
		\$0.123

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
CAP	CMAQ	1.294									
CAP	SECT 5310	1.883	2.714	1.779	1.779	1.779	1.779	1.779	1.779	1.779	1.779
CAP	STATE	0.403	0.403	0.403	0.403	0.403	0.403	0.403	0.403	0.403	0.403
Fiscal Year Total		3.580	3.117	2.181	2.181	2.181	2.181	2.181	2.181	2.181	2.181
		Total First Four Years: 11.058				Total Later Fiscal Years: 13.086					

DB# T151 Section 5311 Program

AQCODE: M1 This program provides funding for rural public transportation program. MATCH funds are provided from NJ TRANSIT and local funds. This project is funded under the provisions of Section 13 of P.L. 1995, c.108.

CMP: Not SOV Capacity Adding
Municipalities: Various **Planning Center:** None
CIS Program Subcategory: System Management **CIS Program Category:** Local System Support
Project Manager: **IPD:**
Mileposts: **Sponsor:** NJ TRANSIT
Improvement Type: Transit Improvements **Mapped:** Y

Unobligated Prior Year Funding

Year	Fund	Cost
2022	SECT 5311	\$0.000
2022	SECT 5311	\$0.396
		\$0.396

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
CAP	MATCH	0.437	0.437	0.437	0.437	0.437	0.437	0.437	0.437	0.437	0.437
CAP	SECT 5311	0.947	1.586	0.924	0.924	0.924	0.924	0.924	0.924	0.924	0.924
CAP	STATE	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023
Fiscal Year Total		1.407	2.046	1.384	1.384	1.384	1.384	1.384	1.384	1.384	1.384
		Total First Four Years: 6.221				Total Later Fiscal Years: 8.305					

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DB# T508 Security Improvements

AQCODE:

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

CMP: Not SOV Capacity Adding

Municipalities: Various

Planning Center: None

CIS Program Subcategory: Security

CIS Program Category: Mass Transit Assets

Project Manager:

IPD:

Mileposts:

Sponsor: NJ TRANSIT

Improvement Type:

Other

Mapped: Y

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
SWI	STATE	0.876	0.715	0.715	0.715	0.715	0.715	0.715	0.715	0.715	0.715
Fiscal Year Total		0.876	0.715	0.715	0.715	0.715	0.715	0.715	0.715	0.715	0.715
		Total First Four Years: 3.022				Total Later Fiscal Years: 4.292					

DB# T50 Signals and Communications/Electric Traction Systems

AQCODE: M6

This project provides funding for continued modernization/improvements to the signal and communications systems, including signal/communication upgrade of interlockings, and other communication improvements. This project also provides funding for systemwide electric traction general upgrades including: substation replacement, wayside hot box detection system, rail microwave system upgrades, replacement of substation batteries and electric switch heaters, emergency power backup systemwide, rehabilitation of systemwide overhead catenary structures and foundations including but not limited to acquisition of properties and any items or services needed to support the acquisition. In addition, funding will be provided for Positive Train Control training facilities including but not limited to equipment purchasing, engineering, design, planning, construction, acquisitions and other associated costs.

CMP: Not SOV Capacity Adding

Municipalities: Various

Planning Center: None

CIS Program Subcategory: System Preservation

CIS Program Category: Mass Transit Assets

Project Manager:

IPD:

Mileposts:

Sponsor: NJ TRANSIT

Improvement Type:

Transit Improvements

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
ERC	STATE	2.064	0.645	0.645	0.645	0.645	0.645	0.645	0.645	0.645	0.645
Fiscal Year Total		2.064	0.645	0.645	0.645	0.645	0.645	0.645	0.645	0.645	0.645
		Total First Four Years: 3.997				Total Later Fiscal Years: 3.868					

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DB# T630

SJ BRT/Avandale Park Ride

MRPID: X

AQCODE: 2025M

This project has been completed. However, prior year FY21 unobligated funds must be shown in FY23 of the TIP as part of NJ TRANSIT's FY23 grant submission to the FTA in order for NJ TRANSIT to be reimbursed for the work completed.

Funding during the previous TIP period was used to commence with the early phase of the South Jersey Bus Rapid Transit (SJ BRT) system. Improvements include the addition of 150 new parking spaces to the existing 322 spaces at the Avandale Park and Ride, transit signal priority equipment at key intersections, offboard fare collection systems (e.g., ticket vending machines), dynamic signage at major terminals such as the Avandale Park and Ride and Walter Rand Transportation Center, and the design of enhanced BRT stops that will brand and standardize BRT shelters. This initial project activity will support the long term advancement of the SJBRT system.

When fully completed, the SJ BRT system is expected to serve Gloucester and Camden county residents travelling between Downtown Camden and Center City Philadelphia and the Avandale Park and Ride in Winslow Township, Camden County. The total cost of the SJ BRT is approximately \$46 million. The full SJ BRT line will commence at the Avandale Park and Ride lot and travel on the Atlantic City Expressway, Route 42, I-76, and I-676 to Camden and Philadelphia cities. A branch of the service will also serve a new Park and Ride lot at Delsea Drive in Gloucester County by travelling along Route 55 prior to linking the other branch of service at the merge of Routes 55 and 42.

Funding is also provided for the implementation of the Bus Rapid Transit serving Camden County, NJ including an expanded park/ride, traffic signal priority at select intersections to improve bus vehicle travel speeds, fare collection, and dynamic signage

CMP:

Municipalities: Winslow Township
 CIS Program Subcategory: System Preservation
 Project Manager:
 Mileposts: n/a
 Improvement Type: Transit Improvements

Planning Center: None
 CIS Program Category: Mass Transit Assets
 IPD:
 Sponsor: NJ TRANSIT

Mapped: Y

Unobligated Prior Year Funding

Year	Fund	Cost
2022	SECT 5339/5307	\$0.000
2022	SECT 5339/5307	\$2.000
		\$2.000

TIP Program Years (In Millions)

Later Fiscal Years (In Millions)

Phase	Fund	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
ERC	SECT 5339/5307		2.000								
Fiscal Year Total			2.000								
Total First Four Years:					2.000	Total Later Fiscal Years:					

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DB# T120 Small/Special Services Program

AQCODE: A1

Funding is provided for NJ TRANSIT efforts which initiate or promote transit solutions to reduce congestion, manage transportation demand and improve air quality. Included are State funds for the Vanpool Sponsorship Program, Transportation Management Association Program, and Federal funds for East Windsor Community Shuttle operating support. Funding is also provided for capital acquisition/operating expenses for the Community Shuttle Program, Bike/Transit facilitation, and other activities that improve air quality and help reduce congestion. Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP.

CMP: Not SOV Capacity Adding
 Municipalities: Various
 CIS Program Subcategory: System Management
 Project Manager:
 Mileposts:
 Improvement Type: Transit Improvements

Planning Center: None
 CIS Program Category: Local System Support
 IPD:
 Sponsor: NJ TRANSIT

Mapped: Y

Unobligated Prior Year Funding

Year	Fund	Cost
2019	CMAQ	\$0.000
2019	SECT 5307	\$0.000
		\$0.000

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
EC	CMAQ	1.102										
EC	STATE	0.416	0.416	0.416	0.416	0.416	0.416	0.416	0.416	0.416	0.416	
Fiscal Year Total		1.518	0.416	0.416	0.416	0.416	0.416	0.416	0.416	0.416	0.416	
Total First Four Years:				2.765	Total Later Fiscal Years:				2.495			

DB# T88 Study and Development

AQCODE: X1

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

CMP: Not SOV Capacity Adding
 Municipalities: Various
 CIS Program Subcategory: Study & Development
 Project Manager:
 Mileposts:
 Improvement Type: Other

Adding Subcorr(s): 4A, 4B, 8A, 14A
 Planning Center: None
 CIS Program Category: Congestion Relief
 IPD:
 Sponsor: NJ TRANSIT

Mapped: Y

This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
PLS	STATE	1.572	1.767	1.072	1.072	1.072	1.072	1.072	1.072	1.072	1.072	
Fiscal Year Total		1.572	1.767	1.072	1.072	1.072	1.072	1.072	1.072	1.072	1.072	
Total First Four Years:				5.483	Total Later Fiscal Years:				6.433			

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DB# T500 Technology Improvements

AQCODE: M4

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

CMP: Not SOV Capacity Adding

Municipalities: Various Planning Center: None

CIS Program Subcategory: System Management CIS Program Category: Mass Transit Assets

Project Manager: IPD:

Mileposts: Sponsor: NJ TRANSIT

Improvement Type: Transit Improvements **Mapped: Y**
This project contains ITS elements.

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
EC	SECT 5307		0.943									
EC	STATE	6.588	3.095	2.147	2.147	2.147	2.147	2.147	2.147	2.147	2.147	
Fiscal Year Total		6.588	4.038	2.147	2.147	2.147	2.147	2.147	2.147	2.147	2.147	
Total First Four Years:				14.921	Total Later Fiscal Years:				12.884			

DB# T42 Track Program

AQCODE: M9

Funding is provided for an annual program of track rehabilitation including system wide replacement of life-expired ties and other rail improvements, right-of-way fencing, equipment necessary to maintain a state of good and safe repair, purchase of long lead-time materials for next construction season, maintenance-of-way work equipment, interlocking improvements, passing sidings and other improvements. Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the introduction section of the STIP.

CMP: Not SOV Capacity Adding

Municipalities: Various Planning Center: None

CIS Program Subcategory: System Preservation CIS Program Category: Mass Transit Assets

Project Manager: IPD:

Mileposts: Sponsor: NJ TRANSIT

Improvement Type: Transit Improvements **Mapped: Y**

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
ERC	STATE	1.055	1.055	1.055	1.055	1.055	1.055	1.055	1.055	1.055	1.055	
Fiscal Year Total		1.055	1.055	1.055	1.055	1.055	1.055	1.055	1.055	1.055	1.055	
Total First Four Years:				4.219	Total Later Fiscal Years:				6.329			

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DB# T300

Transit Rail Initiatives

AQCODE:

This program provides funding for transit expansion projects, including River Line Glassboro-Camden Light Rail Improvements, new station construction, ferry program, fixed guideway improvements (Rail, Light Rail, BRT, and Ferry), and related vehicle and equipment acquisition. Also included are FTA new starts projects authorized under New Jersey Urban Core or SAFETEA-LU. Potential projects in this category include (in no rank order): Northern Branch Rail; HBLR Extension to Secaucus; HBLR Secaucus-Meadowlands Connector; Passaic-Bergen rail service on the NYS&W east of Hawthorne using Diesel Multiple Unit (DMU) passenger equipment; Restoration of commuter rail service on the NYS&W west of Hawthorne; Port Morris Improvements; West Shore-Hoboken to West Haverstraw; NERL Elizabeth Segment from NJ TRANSIT'S Northeast Corridor Midtown Elizabeth Station to Newark Liberty International Airport via the Elizabeth Waterfront; Restoration of commuter rail service on the West Trenton line; River LINE LRT Capitol Extension; Second Phase of River LINE LRT/PATCO Extension; Glassboro-Camden Light Rail; Route 1 BRT, Second Phase of NERL (Newark Penn Station to Newark Liberty International Airport); Commuter rail extension in Monmouth and Ocean Counties; Lehigh Third Track Capacity Improvements; Extension of Cape May Seashore Line north to Hammonton (to Atlantic City Rail Line); Commuter Rail extension to Phillipsburg, improvements on the Atlantic City Rail Line, new rail station improvements such as Atlantic City Line/River LINE connection, Moynihan Station, Penn Station New York access improvements and platform extensions, Penn Station New York Central Concourse, Penn Station New York West End Concourse, E-yard expansion, Bus Rapid Transit Initiatives, Park and Rides and Smart Card Technology Program along with other new system wide, rail, bus, and light rail initiatives arising during the year. The narrative above governs how the state Transportation Trust Funds that are appropriated in the state budget to "Transit Rail Initiatives" can be used. The Transit Rail Initiatives project is a state funded effort that is displayed here only for information purposes in order to give a better understanding of total transportation funding. As shown below, there is no Federal funding allocated to the Transit Rail Initiatives project in the first four constrained years. In compliance with the state budget and the language above, state Transit Rail Initiatives funds will be used to advance the projects listed above, some of which are also authorized under Federal law, but not yet funded with Federal dollars. Funding is also provided to advance projects dependent on other non-federal (including private) funding, and/or state resources available beyond planned levels including but not limited to acquisition of properties and any items or services needed to support the acquisition.

CMP: Not SOV Capacity Adding

Municipalities: Various Planning Center: None

CIS Program Subcategory: System Expansion CIS Program Category: Congestion Relief

Project Manager: IPD:

Mileposts: Sponsor: NJ TRANSIT

Improvement Type: Transit Improvements Mapped: Y
This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
ERC	STATE	0.518	3.186	5.877	5.877	5.877	5.877	5.877	5.877	10.638	10.638
Fiscal Year Total		0.518	3.186	5.877	5.877	5.877	5.877	5.877	5.877	10.638	10.638
Total First Four Years:				15.456	Total Later Fiscal Years:				44.781		

Total for Various:

216.096	239.986	172.794	175.587	178.416	180.256	179.760	195.117	195.117	195.117	
Total First Four Years:				804.463	Total Later Fiscal Years:				1,123.782	



8.3 DVRPC Regional Transit Projects: DRPA/PATCO





8.4 Statewide Programs





8.5 Study and Development Projects

