

DVRPC FY2024 TIP for New Jersey

New Jersey Statewide Program

Final Version

Mercer

DB# 15322 Delaware & Raritan Canal Bridges

AQCODE: S19

Initiated by the Bridge Management System, this program provides funding for improvements to structures along the Delaware and Raritan (D&R) Canal. Locations include, but are not limited to: Carnegie Road, Bridge over D&R Feeder Canal; County Route (CR) 571 (Washington Road), Bridge over D&R Canal; Landing Lane (CR 609), Bridge over D&R Canal, Route 206, Bridge over D&R Feeder Canal; Hermitage Avenue, Bridge over D&R Feeder Canal; River Drive, Bridge over D&R Feeder Canal; Bridge over D&R Canal at Lock No. 3; Coryell Street, Bridge over D&R Feeder Canal; CR 533 (Quaker Road), Bridge over D&R Canal; Manville Causeway (CR 623), Bridge over D&R Canal; Griggstown Causeway (CR 632), Bridge over D&R Canal; CR 527 (Main Street), Bridge over D&R Canal; and Chapel Drive at CR 623, Bridge over D&R Canal. The following federal appropriation was repurposed to this project: DEMO ID# NJ 289.

CMP:	Not SOV Capacity Adding	Adding Subcorr(s): 4A, 8A, 14A
Municipalities:	Various	Planning Center: Metropolitan Subcenter
CIS Program Subcategory:		CIS Program Category: Bridge Assets
Project Manager:	Polachak, Amy	IPD:
Mileposts:	N/A	Sponsor: NJDOT
Improvement Type:	Bridge Repair/Replacement	Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
ERC	BFP-OS-BRDG	2.000	11.000	2.000								
ERC	DEMO	0.019										
ERC	NHPP	2.500										
ERC	STBGP-FLEX	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	
ERC	STBGP-OS-BRDG					9.000						
Fiscal Year Total		9.519	16.000	7.000	5.000	14.000	5.000	5.000	5.000	5.000	5.000	
Total First Four Years:				37.519	Total Later Fiscal Years:				39.000			

Total for Mercer:

9.519	16.000	7.000	5.000	14.000	5.000	5.000	5.000	5.000	5.000	5.000		
Total First Four Years:				37.519	Total Later Fiscal Years:				39.000			

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Various

DB# X12 Acquisition of Right of Way

AQCODE: X7

This program funds advanced acquisition and/or demolition of; key right of way parcels, easements, transportation facilities, and access and development rights, in order to preserve transportation corridors for future transportation use.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Capital Program Delivery

CIS Program Category: Capital Program Delivery

Project Manager: Kook, David

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Roadway New Capacity

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
ROW	STATE	0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.600
Fiscal Year Total		0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.600
Total First Four Years:				2.400	Total Later Fiscal Years:				3.600		

DB# 11344 ADA Curb Ramp Implementation

AQCODE: A2

This program was initiated from a Federal Highway Administration (FHWA) request of the NJDOT to complete an Americans with Disabilities Act (ADA) Curb Ramp Inventory, and to develop a Curb Ramp Implementation Program. A priority list of locations that are missing ADA curb ramps was developed, and funding provided by this program will be applied to projects that are missing ADA curb ramps statewide.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory:

CIS Program Category: Multimodal Programs

Project Manager: Section, Chrystal

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Bicycle/Pedestrian Improvement

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
ERC	STATE	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030
ERC	STBGP-FLEX	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Fiscal Year Total		1.030	1.030	1.030	1.030	1.030	1.030	1.030	1.030	1.030	1.030
Total First Four Years:				4.120	Total Later Fiscal Years:				6.180		

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Various

DB# 19315 Aeronautics and UAS Program

AQCODE: NRS

This program provides funding for programs delivered under the Bureau of Aeronautics. The programs supported include the State Airport System Plan (SASP); the Public Use Airport Task Force ; the Aeronautical Facilities Licensing Program; the Unmanned Aircraft Systems (UAS) Program for various inspections and programs; the Airport Management Program for the two NJDOT owned airports - Greenwood Lake Airport and South Jersey Regional Airport; the Air Safety and Zoning Program; and Airport Safety and Inspection.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory:

CIS Program Category: Airport Assets

Project Manager: Davis, Kimbrali

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
ERC	STATE	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	
Fiscal Year Total		0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	
Total First Four Years:				2.000	Total Later Fiscal Years:				3.000			

DB# 08415 Airport Improvement Program

AQCODE: NRS

This program provides funding for grants awarded by the Commissioner of the NJDOT pursuant to a competitive application process for project types, including but not limited to, safety, preservation, rehabilitation, and capital improvements (such as runway, taxiway and apron improvements, airport lighting and navigational aids, aviation fuel farms, automated weather observation systems, airport security, and airport access roads). Such grants may be used at public-use general aviation airports for; aviation planning purposes, aviation studies, airport feasibility studies, and/or to provide funds which will help match and capture federal funds. This program may also fund capital improvements to airports owned by the state.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory:

CIS Program Category: Airport Assets

Project Manager: Clifton, Genevieve

IPD:

Mileposts: N/A

Sponsor: NJDOT

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)						
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
ERC	STATE	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	
Fiscal Year Total		4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	
Total First Four Years:				16.000	Total Later Fiscal Years:				24.000			

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Various

DB# 01335 Betterments, Dams

AQCODE: X1

This program provides funding for NJ Department of Environmental Protection mandated cyclic (2 year) inspections and the preparation and maintenance of Emergency Action Plans (EAP), Operations and Maintenance Manuals (O&M) and Hydrology and Hydraulics (H&H) engineering studies for NJDOT owned dams. If needed, minor improvements will be provided for hydraulically inadequate dams located on the state highway system.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Roadway Preservation

CIS Program Category: Bridge Assets

Project Manager: Bal, Harjit

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Mapped: Y

Phase Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
EC STATE	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300
Fiscal Year Total	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300
Total First Four Years:				1.200	Total Later Fiscal Years:				1.800	

DB# X72B Betterments, Roadway Preservation

AQCODE: S10

This is an ongoing program of minor improvements to the state highway system for miscellaneous maintenance repair contracts, repair parts, miscellaneous needs for emergent projects, handicap ramps, and drainage rehabilitation/maintenance.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Roadway Preservation

CIS Program Category: Road Assets

Project Manager: McCoy, Kurt

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Roadway Rehabilitation

Mapped: Y

Phase Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
EC STATE	18.000	18.000	18.000	18.000	18.000	18.000	18.000	18.000	18.000	18.000
Fiscal Year Total	18.000	18.000	18.000	18.000	18.000	18.000	18.000	18.000	18.000	18.000
Total First Four Years:				72.000	Total Later Fiscal Years:				108.000	

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Various

DB# X72C

Betterments, Safety

AQCODE: S9

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

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Safety

CIS Program Category: Safety Management

Project Manager: McCoy, Kurt

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Intersection/Interchange Improvements

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
EC	STATE	16.000	16.000	16.000	16.000	16.000	16.000	16.000	16.000	16.000	16.000
Fiscal Year Total		16.000	16.000	16.000	16.000	16.000	16.000	16.000	16.000	16.000	16.000
Total First Four Years:				64.000	Total Later Fiscal Years:				96.000		

DB# X185

Bicycle & Pedestrian Facilities/Accommodations

AQCODE: A2

This is a comprehensive program to insure the broad implementation of the Statewide Bicycle and Pedestrian Master Plan, Complete Streets Policy and the implementation of federal and state policies and procedures pertaining to bicycle, pedestrian, transit and ADA access, mobility, and safety. It includes addressing bicycle, pedestrian, transit and micro-mobility travel needs through the development of improvements on state, county and local roadways either by inclusion in existing capital projects, development of independent projects or through assistance to counties and municipalities. Projects must accommodate the needs of all travelers.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Intermodal Programs

CIS Program Category: Multimodal Programs

Project Manager: Bremer-Nei, Elise

IPD:

Mileposts: N/A

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)					
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
ERC	CMAQ	2.750	2.750	2.750	2.750	2.750	2.750	2.750	2.750	2.750	2.750
ERC	STATE	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
ERC	TA-FLEX	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500
Fiscal Year Total		5.250	5.250	5.250	5.250	5.250	5.250	5.250	5.250	5.250	5.250
Total First Four Years:				21.000	Total Later Fiscal Years:				31.500		

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Various

DB# X07F Bridge and Structure Inspection, Miscellaneous

AQCODE: X5

This program will provide funding for the inspection of miscellaneous types of structures such as highway-carrying tunnels, pedestrian bridges, and limited safety inspections of railroad bridges over state roadways to ensure the safety of the motoring public. Inspection of miscellaneous types of structures such as highway-carrying tunnels, pedestrian bridges, and limited safety inspections of railroad bridges over state roadways to ensure the safety of the motoring public.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory:

CIS Program Category: Bridge Assets

Project Manager: Bal, Harjit

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
EC	STATE	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	
Fiscal Year Total		0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	
Total First Four Years:				0.600	Total Later Fiscal Years:				0.900			

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.

CMP: Not SOV Capacity Adding

Municipalities: Various

Planning Center: None

CIS Program Subcategory: Bridge Preservation

CIS Program Category: Bridge Assets

Project Manager: Bal, Harjit

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Bridge Repair/Replacement

Mapped: N

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
ERC	BFP	5.781	4.701									
ERC	BFP-OS-BRDG	2.000	5.000	5.000								
ERC	NHPP	24.000	24.000	24.000	24.000	24.000	24.000	24.000	24.000	24.000	24.000	
ERC	STBGP-OS-BRDG	20.000	20.000	20.000	20.000	2.000	20.000	20.000	20.000	20.000	20.000	
Fiscal Year Total		51.781	53.701	49.000	44.000	26.000	44.000	44.000	44.000	44.000	44.000	
Total First Four Years:				198.482	Total Later Fiscal Years:				246.000			

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Various

DB# 98315 Bridge Emergency Repair

AQCODE: S19

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

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Bridge Preservation

CIS Program Category: Bridge Assets

Project Manager: Miller, John

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Bridge Repair/Replacement

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
EC	STATE	85.000	85.000	85.000	85.000	85.000	85.000	85.000	85.000	85.000	85.000
Fiscal Year Total		85.000	85.000	85.000	85.000	85.000	85.000	85.000	85.000	85.000	85.000
Total First Four Years:				340.000	Total Later Fiscal Years:						510.000

DB# X07A Bridge Inspection

AQCODE: X3

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

CMP: Not SOV Capacity Adding

Municipalities: Various

Planning Center: None

CIS Program Subcategory: Bridge Preservation

CIS Program Category: Bridge Assets

Project Manager: Bal, Harjit

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Bridge Repair/Replacement

Mapped: N

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
EC	NHPP	15.000	15.000	15.000	15.000	15.000	15.000	15.000	15.000	15.000	15.000
EC	STBGP-FLEX	8.580	8.580	8.580	8.580	8.580	8.580	8.580	8.580	8.580	8.580
EC	STBGP-OS-BRDG	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000
Fiscal Year Total		33.580	33.580	33.580	33.580	33.580	33.580	33.580	33.580	33.580	33.580
Total First Four Years:				134.320	Total Later Fiscal Years:						201.480

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Various

DB# 17341 Bridge Inspection Program, Minor Bridges

AQCODE: X3

This program provides funding for regular inspections of state-owned, county-owned and locally-owned highway minor bridges (culverts) of less than 20 feet in length. New federally funded bridge inspection program. Replaces 99322 & 99322A.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory:

CIS Program Category: Bridge Assets

Project Manager: Bal, Harjit

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Bridge Repair/Replacement

Mapped: Y

		TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
Phase	Fund	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
EC	STATE	8.800	8.800	8.800	8.800	8.800	8.800	8.800	8.800	8.800	8.800
Fiscal Year Total		8.800	8.800	8.800	8.800	8.800	8.800	8.800	8.800	8.800	8.800
		Total First Four Years: 35.200				Total Later Fiscal Years: 52.800					

DB# 14404 Bridge Maintenance and Repair, Movable Bridges

AQCODE: S19

This Operations program allows the NJDOT to provide emergency movable bridge and tunnel repairs on a 24/7 basis. The funding will be utilized to address priority structural repair deficiencies, and Public Employees' Occupational Safety and Health Act (PEOSHA) violations, that are identified during in-depth inspections. Movable bridges are required to operate on-demand and adhere to drawbridge operation regulations pursuant to title 33, Code of Federal Regulations.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory:

CIS Program Category: Bridge Assets

Project Manager: Longworth, Jack / Oliveto, Gerald

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Bridge Repair/Replacement

Mapped: Y

		TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
Phase	Fund	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
EC	STATE	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000
Fiscal Year Total		25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000
		Total First Four Years: 100.000				Total Later Fiscal Years: 150.000					

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Various

DB# 17357 Bridge Maintenance Fender Replacement

AQCODE: S19

This is an ongoing program to replace bridge fender and pier protection system elements that are in poor and critical condition. Fender systems and waterways are regulated by the U.S. Coast Guard and are required to be maintained in good working condition by the Code of Federal Regulations.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory:

CIS Program Category: Bridge Assets

Project Manager: Longworth, Jack / Oliveto, Gerald

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Bridge Repair/Replacement

Mapped: Y

		TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
Phase	Fund	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
ERC	NHPP	4.000	15.000	4.000	15.000	4.000	15.000	4.000	15.000	4.000	15.000	
ERC	STBGP-FLEX	1.000	5.000	1.000	5.000	1.000	5.000	1.000	5.000	1.000	5.000	
Fiscal Year Total		5.000	20.000	5.000	20.000	5.000	20.000	5.000	20.000	5.000	20.000	
Total First Four Years:				50.000	Total Later Fiscal Years:				75.000			

DB# 17358 Bridge Maintenance Scour Countermeasures

AQCODE: X13

This is an ongoing program to proactively install scour countermeasures on the worst scour critical bridges. Scour countermeasures will protect bridges from storms and flooding events which can undermine their substructures.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory:

CIS Program Category: Bridge Assets

Project Manager: Miller, John

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Bridge Repair/Replacement

Mapped: Y

		TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
Phase	Fund	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
ERC	NHPP	4.355	4.822	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	
ERC	STBGP-FLEX	3.484	3.858	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	
Fiscal Year Total		7.839	8.680	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	
Total First Four Years:				34.519	Total Later Fiscal Years:				54.000			

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Various

DB# X70 Bridge Management System

AQCODE: X1 This is a program for the development, improvement, and implementation of New Jersey's Bridge Management System, a computerized system of analyzing bridge rehabilitation and replacement needs.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Bridge Preservation

CIS Program Category: Bridge Assets

Project Manager: Bal, Harjit

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Bridge Repair/Replacement

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
EC	STBGP-FLEX	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	
Fiscal Year Total		1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	
Total First Four Years:				6.000	Total Later Fiscal Years:				9.000			

DB# 13323 Bridge Preventive Maintenance

AQCODE: S10 This program provides funding for bridge preservation activities (including painting, deck repairs, and substructure repairs) as a means of extending structure life. Painting contracts shall include painting of steel on various structures, as an anti-corrosion measure, and will be awarded based on an approved list of bridges considering the availability and regional breakdown of funding. Preventive maintenance contracts shall include deck repairs, header reconstruction, curb reconstruction, joint resealing, substructure concrete repairs, and sealing of entire structures, with structures systematically prioritized by corridor or geographical area. Both painting and preventive maintenance contracts are awarded to preserve and prolong the useful service life of bridges, in accordance with the NJDOT Bridge Preventive Maintenance Program.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory:

CIS Program Category: Bridge Assets

Project Manager: Miller, John

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Bridge Repair/Replacement

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
EC	NHPP	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	
EC	STATE	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000	
EC	STBGP-FLEX	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	
Fiscal Year Total		70.000	70.000	70.000	70.000	70.000	70.000	70.000	70.000	70.000	70.000	
Total First Four Years:				280.000	Total Later Fiscal Years:				420.000			

DVRPC FY2024 TIP for New Jersey

New Jersey Statewide Program

Final Version

Various

DB# 08381 Bridge Replacement, Future Projects

AQCODE: S19 This program provides funding for future projects related to bridge rehabilitations and replacements, statewide.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Bridge Preservation

CIS Program Category: Bridge Assets

Project Manager: Polachak, Amy

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Bridge Repair/Replacement

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
ERC	BFP-OS-BRDG	30.618	17.918	20.768	27.418							
ERC	HIP-BRR	13.275	13.275									
ERC	NHPP	14.704	14.625	42.669	16.350	13.635	12.425	26.554	25.891	38.277	25.568	
ERC	STATE	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
ERC	STBGP-OS-BRDG	30.961	32.180	33.424	34.692	35.986	37.306	38.652	40.025	41.426	42.854	
Fiscal Year Total		90.557	78.998	97.861	79.460	50.621	50.731	66.206	66.916	80.703	69.422	
Total First Four Years:				346.876	Total Later Fiscal Years:				384.600			

DB# 98316 Bridge Scour Countermeasures

AQCODE: S19 This program provides funding for bridge scour countermeasure contracts, which provide critical protection to various bridge substructure elements, extending the life of state bridges which span waterways. These contracts will be awarded based on an approved list of bridges considering the availability and regional breakdown of funding.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Bridge Preservation

CIS Program Category: Bridge Assets

Project Manager: Bal, Harjit

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Bridge Repair/Replacement

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
ERC	STATE	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200	
Fiscal Year Total		0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200	
Total First Four Years:				0.800	Total Later Fiscal Years:				1.200			

DVRPC FY2024 TIP for New Jersey

New Jersey Statewide Program

Final Version

Various

DB# 22352 Carbon Reduction Program

AQCODE: NRS

Established pursuant to Section 11403 of the Infrastructure Investment and Jobs Act (IIJA). Eligibility includes establishment or operation of traffic monitoring, management, and control facilities or programs, advanced truck stop electrification systems, advanced transportation and congestion management technologies, development of infrastructure-based intelligent transportation systems capital improvements and the installation of vehicle to infrastructure communications equipment, replacement of street lighting and traffic control devices with energy-efficient alternatives, development of a carbon reduction strategy, and retrofitting of Dedicated Short Range Communication (DSRC) technology.

CMP:
 Municipalities: Planning Center: None
 CIS Program Subcategory: Congestion Relief
 Project Manager: Polachak, Amy IPD:
 Mileposts: N/A Sponsor: NJDOT
 Improvement Type: Other **Mapped: Y**

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
ERC	CR-B50K200K	0.139	0.142	0.146	0.149	0.073	0.077	0.081	0.085	0.090	0.095	
ERC	CR-B5K50K	0.458	0.467	0.477	0.486	0.496	0.506	0.516	0.526	0.537	0.548	
PLS	CR-FLEX	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
ERC	CR-L5K	1.122	1.145	1.167	1.191	1.215	1.239	1.264	1.289	1.315	1.341	
Fiscal Year Total		2.720	2.754	2.790	2.826	2.784	2.822	2.861	2.901	2.942	2.983	
Total First Four Years:				11.090	Total Later Fiscal Years:				17.292			

DB# 22355 CMAQ Initiatives, Statewide

AQCODE: NRS

The Congestion Mitigation and Air Quality Improvement Program (CMAQ) is to provide a flexible funding source for transportation projects and programs to help meet the requirements of the Clean Air Act. Funding is available to reduce congestion and improve air quality for areas that do not meet the National Ambient Air Quality Standards for ozone, carbon monoxide, or particulate matter (nonattainment areas) and the former nonattainment areas that are now in compliance (maintenance areas).

CMP:
 Municipalities: Planning Center: None
 CIS Program Subcategory: Congestion Relief CIS Program Category: Congestion Relief
 Project Manager: Polachak, Amy IPD:
 Mileposts: N/A Sponsor: NJDOT
 Improvement Type: Other **Mapped: Y**

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
EC	CMAQ	11.000	4.000	13.000	0.250	0.250	0.250	0.250	0.250	0.250	6.000	
Fiscal Year Total		11.000	4.000	13.000	0.250	0.250	0.250	0.250	0.250	0.250	6.000	
Total First Four Years:				28.250	Total Later Fiscal Years:				7.250			

DVRPC FY2024 TIP for New Jersey

New Jersey Statewide Program

Final Version

Various

DB# 02379 Congestion Relief, Intelligent Transportation System Improvements (Smart Move Program)

AQCODE: S7

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

CMP: Minor SOV Capacity

Municipalities: Planning Center: None

CIS Program Subcategory: Congestion Relief CIS Program Category: Congestion Relief

Project Manager: Patel, Bindesh IPD:

Mileposts: N/A Sponsor: NJDOT

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

Phase Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
ERC STATE	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000
Fiscal Year Total	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000
Total First Four Years:				16.000	Total Later Fiscal Years:				24.000	

DB# X180 Construction Inspection

AQCODE: NRS

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

CMP: Not SOV Capacity Adding

Municipalities: Planning Center: None

CIS Program Subcategory: Capital Program Delivery CIS Program Category: Capital Program Delivery

Project Manager: Balluch, Albert IPD:

Mileposts: N/A Sponsor: NJDOT

Improvement Type: Other **Mapped: Y**

Phase Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
EC STATE	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000
Fiscal Year Total	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000
Total First Four Years:				48.000	Total Later Fiscal Years:				72.000	

DVRPC FY2024 TIP for New Jersey

New Jersey Statewide Program

Final Version

Various

DB# 05304 Construction Program IT System (TRNS.PORT)

AQCODE: X1

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

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Capital Program Delivery

CIS Program Category: Capital Program Delivery

Project Manager: Balluch, Albert

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Signal/ITS Improvements

Mapped: Y

		TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
Phase	Fund	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
EC	STATE	5.400	5.400	5.400	5.400	5.400	5.400	5.400	5.400	5.400	5.400
Fiscal Year Total		5.400	5.400	5.400	5.400	5.400	5.400	5.400	5.400	5.400	5.400
		Total First Four Years: 21.600				Total Later Fiscal Years: 32.400					

DB# 09316 Culvert Replacement Program

AQCODE: S2

This program provides funding for Culvert replacements based on results of the culvert inspection program. In the majority of cases, culverts will be replaced in the same location, with basically the same waterway opening size, and will require minimal utility involvement.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory:

CIS Program Category: Bridge Assets

Project Manager: Bal, Harjit

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Bridge Repair/Replacement

Mapped: Y

		TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
Phase	Fund	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
ERC	STATE	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000
ERC	STBGP-FLEX	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
Fiscal Year Total		6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000
		Total First Four Years: 24.000				Total Later Fiscal Years: 36.000					

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New Jersey Statewide Program

Final Version

Various

DB# X142 DBE Supportive Services Program

AQCODE: X1

This is a federal grant program which provides support to individual Disadvantaged Business Enterprise (DBE) contractors through technical assistance, on-site visits, DBE conferences, newsletters, and similar types of assistance. This program will also support the technology required to monitor, maintain and create reports on program particulars and DBE progress.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Capital Program Support

CIS Program Category: Capital Program Delivery

Project Manager: Tilghman-Ansley, Vicki

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
EC	STBGP-FLEX	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	
Fiscal Year Total		0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	
Total First Four Years:				2.000	Total Later Fiscal Years:				3.000			

DB# X106 Design, Emerging Projects

AQCODE: X5

This program provides initial funding for Capital Program Management task order agreements as well as projects emerging from concept development. Funding is also provided for review of projects and for advanced design services which include, but are not limited to the following functions: development of base plan for final design; location of existing features within footprints, such as project monumentation, topography, utilities and drainage, using Subsurface Utility Engineering (SUE), General Field survey, Global Positioning System survey, Primary Control survey and Aerial photography; geotechnical work, specifically soil borings; administrative work needed to set budgets and manpower for right of way acquisition; asbestos surveying or plans, specifications and air monitoring for abatement process.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Capital Program Delivery

CIS Program Category: Capital Program Delivery

Project Manager: Shah, Atul

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
DES	STATE	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000	
DES	STBGP-FLEX	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Fiscal Year Total		18.000	18.000	18.000	18.000	18.000	18.000	18.000	18.000	18.000	18.000	
Total First Four Years:				72.000	Total Later Fiscal Years:				108.000			

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New Jersey Statewide Program

Final Version

Various

DB# 05342 Design, Geotechnical Engineering Tasks

AQCODE: X5

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

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Capital Program Delivery

CIS Program Category: Capital Program Delivery

Project Manager: Bal, Harjit

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
DES	STATE	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
Fiscal Year Total		0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
		Total First Four Years: 2.000				Total Later Fiscal Years: 3.000					

DB# X197 Disadvantaged Business Enterprise

AQCODE: X1

This is a federal grant to support the development of integrated programs including training workshops, round-table discussions and business development services designed to expand the capacity of Disadvantaged Business Enterprise (DBE) firms and help them compete for public works contracts in the State and particularly with NJDOT.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Capital Program Support

CIS Program Category: Capital Program Delivery

Project Manager: Tilghman-Ansley, Vicki

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
EC	STBGP-FLEX	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250
Fiscal Year Total		0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250
		Total First Four Years: 1.000				Total Later Fiscal Years: 1.500					

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New Jersey Statewide Program

Final Version

Various

DB# X154D Drainage Rehabilitation & Improvements

AQCODE: X5

This program funds low-cost/high-value drainage projects on the state highway drainage system. The work performed through this program will be utilized to assess and track the location and condition of drainage pipes which includes corrugated metal pipes.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Roadway Preservation

CIS Program Category: Road Assets

Project Manager: Miller, John

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Roadway Rehabilitation

Mapped: Y

		TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
Phase	Fund	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
EC	PFP	0.297	23.000	23.000	23.000	23.000	23.000	23.000	23.000	23.000	23.000	
EC	STBGP-FLEX	22.703										
Fiscal Year Total		23.000	23.000	23.000	23.000	23.000	23.000	23.000	23.000	23.000	23.000	
Total First Four Years:				92.000	Total Later Fiscal Years:				138.000			

DB# X154 Drainage Rehabilitation and Maintenance, State

AQCODE: S2

This program provides funding for the rehabilitation and maintenance of state highway drainage systems, which may include: removal of material, video inspection, contract salary costs, retrofitting inlet covers due to Stormwater Management Regulations, acquisition and maintenance of specialized drainage equipment.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Roadway Preservation

CIS Program Category: Road Assets

Project Manager: Miller, John

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Roadway Rehabilitation

Mapped: Y

This project may be suitable for ITS treatments.

		TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
Phase	Fund	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
EC	STATE	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	
Fiscal Year Total		20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	
Total First Four Years:				80.000	Total Later Fiscal Years:				120.000			



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New Jersey Statewide Program

Final Version

Various

DB# 22350 Electric Vehicle Infrastructure Program

AQCODE: NRS Establishes an electric vehicle infrastructure program to provide funding to strategically deploy electric vehicle (EV) charging infrastructure and to establish an interconnected network to facilitate data collection, access, and reliability.

CMP:
 Municipalities: Planning Center: None
 CIS Program Subcategory: CIS Program Category: Congestion Relief
 Project Manager: Polachak, Amy IPD:
 Mileposts: N/A Sponsor: NJDOT
 Improvement Type: Other **Mapped: Y**

Phase Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
ERC NEVFP	16.709	17.378	18.073							
Fiscal Year Total	16.709	17.378	18.073							
Total First Four Years:				52.160	Total Later Fiscal Years:					

DB# X241 Electrical Facilities

AQCODE: NRS This program provides funding for purchasing materials, and for replacement, repair, preservation, and installation of electrical facilities along the state highway system. Included in this program are; highway lighting, sign lighting, cathodic protection for bridges, road weather information systems, and traffic counting/monitoring sites.

CMP: Not SOV Capacity Adding
 Municipalities: Planning Center: None
 CIS Program Subcategory: Capital Program Support CIS Program Category: Road Assets
 Project Manager: Black, Daniel IPD:
 Mileposts: N/A Sponsor: NJDOT
 Improvement Type: Signal/ITS Improvements **Mapped: Y**

Phase Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
EC STATE	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	
Fiscal Year Total	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	
Total First Four Years:				24.000	Total Later Fiscal Years:						36.000

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Final Version

Various

DB# 04324 Electrical Load Center Replacement, Statewide

AQCODE: NRS

This program provide provides funding for the betterment of existing highway lighting facilities when those facilities do not comply with current electrical codes and/or replacement equipment is not available. Due to high traffic volumes, maintenance of these existing facilities is hazardous to NJDOT personnel. The use of high-mast lighting will be investigated. ROW acquisition may be required.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Capital Program Support

CIS Program Category: Road Assets

Project Manager: Black, Daniel

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Roadway Rehabilitation

Mapped: Y

Phase Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
ERC STATE	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000
Fiscal Year Total	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000
Total First Four Years:				24.000	Total Later Fiscal Years:				36.000	

DB# 17360 Emergency Management and Transportation Security Support

AQCODE: X13

This program provides funding for materials and equipment to support the Department's emergency management and transportation security plans and activities. These include resources for continuity of operations, preparedness, response, recovery and mitigation actions.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory:

CIS Program Category: Capital Program Delivery

Project Manager: Burd, Robert

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Mapped: Y

Phase Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
ERC STATE	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500
Fiscal Year Total	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500
Total First Four Years:				6.000	Total Later Fiscal Years:				9.000	



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New Jersey Statewide Program

Final Version

Various

DB# X75 Environmental Investigations

AQCODE: X1

This program provides funding for environmental assessment work-products produced on a quick-response basis through specialized task-order consultant agreements, in such areas as; ecology, hazardous waste investigations, cultural resource investigations, National Environmental Policy Act and Section 4(f) documentation. Funding is also provided for environmental permit fees, laboratory fees, and other environmental consultant agreements that require 100% state funding. This general program will also provide for cleanup of gasoline discharge from underground storage tanks.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Capital Program Delivery

CIS Program Category: Capital Program Delivery

Project Manager: Sweet, James

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
EC	STATE	7.500	7.500	7.500	7.500	7.500	7.500	7.500	7.500	7.500	7.500	
Fiscal Year Total		7.500	7.500	7.500	7.500	7.500	7.500	7.500	7.500	7.500	7.500	
Total First Four Years:				30.000	Total Later Fiscal Years:				45.000			

DB# 03309 Environmental Project Support

AQCODE: X1

This program provides payments for environmental services for the following activities: preparation of regulatory agency permit applications and permit fees; ecological surveys and studies; wetland delineations; wetland mitigation monitoring; wetland mitigation remediation; cultural resources surveys and mitigation; hazardous waste investigations and studies; asbestos surveys and abatement; hydrology/hydraulic investigations and studies; air/noise studies; the US Fish & Wildlife Service liaison agreement; and other environmental work as required. These activities are in support of meeting environmental requirements or commitments, and preventing costly violations.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Capital Program Delivery

CIS Program Category: Capital Program Delivery

Project Manager: Shutz, Tina

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
ERC	STATE	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	
Fiscal Year Total		1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	
Total First Four Years:				4.800	Total Later Fiscal Years:				7.200			

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New Jersey Statewide Program

Final Version

Various

DB# X15 Equipment (Vehicles, Construction, Safety)

AQCODE: M2

This program provides funding for the direct purchase or lease/rental of replacement or new equipment to include, but not limited to the following: construction equipment, snow plow trucks, light duty trucks, passenger vehicles including vans & cars, radios, rollers, concrete mixers, asphalt spreaders, trailer-mounted arrow boards, safety trucks, portable light towers, truck-mounted attenuators, portable message boards, emergency service patrol vehicles, incident management response trucks, vehicle fuel system hardware and software, Highway Advisory Radio System (HARs) trailers for diversion route planning and implementation (and all parts associated with this equipment). This equipment supports capital, safety and maintenance programs.

CMP: Not SOV Capacity Adding

Municipalities: Planning Center: None

CIS Program Subcategory: Capital Program Support CIS Program Category: Transportation Support Facilities

Project Manager: Longworth, Jack / D'Errico, Anthony IPD:

Mileposts: N/A Sponsor: NJDOT

Improvement Type: Other **Mapped: Y**

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
EC	STATE	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	
Fiscal Year Total		20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	
Total First Four Years:				80.000	Total Later Fiscal Years:				120.000			

DB# X15A Equipment, Snow and Ice Removal

AQCODE: S2

A stable funding source to be used solely for the continuous improvement of the State's ability to effectively and efficiently remove snow and ice off of the State owned highways and byways. This program will provide direct purchase or replacement of snow and ice removal equipment. Examples of equipment and or stationary assets to include but not limited to; brine manufacturing units, brine distribution equipment, snow plows, salt spreaders, specialized snow fighting equipment, brine manufacturing and calcium dispenser Capital improvements. Part of the funding will be used to replace aging snow equipment that is beyond its functional or useful life.

CMP: Not SOV Capacity Adding

Municipalities: Planning Center: None

CIS Program Subcategory: CIS Program Category: Transportation Support Facilities

Project Manager: Longworth, Jack / D'Errico, Anthony IPD:

Mileposts: N/A Sponsor: NJDOT

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

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
EC	STATE	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	
Fiscal Year Total		4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	
Total First Four Years:				16.000	Total Later Fiscal Years:				24.000			

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New Jersey Statewide Program

Final Version

Various

DB# 00377 Ferry Program

AQCODE: NRS

This program provides federal funding, distributed annually by formula to states, to construct ferry boats and ferry terminal facilities.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Intermodal Programs

CIS Program Category: Multimodal Programs

Project Manager: Clifton, Genevieve

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Mapped: Y

This project may be suitable for ITS treatments.

		TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
Phase	Fund	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
ERC	FBP	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	
Fiscal Year Total		4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	
Total First Four Years:				16.000	Total Later Fiscal Years:					24.000		

DB# X201 Guiderail Upgrade

AQCODE: S9

This program provides funding for the design and construction of guiderail replacement, Statewide. Work performed is to systemically upgrade and replace guiderail and guiderail end treatments to meet new standards adopted by the Association of State Highway Transportation Officials' (AASHTO) Manual for Assessing Safety Hardware (MASH).

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Safety

CIS Program Category: Road Assets

Project Manager: Blight, Robert

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Streetscape

Mapped: Y

		TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
Phase	Fund	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
ERC	NHPP	24.000	24.000	24.000	24.000	24.000	24.000	24.000	24.000	24.000	24.000	
ERC	STATE	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Fiscal Year Total		25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	
Total First Four Years:				100.000	Total Later Fiscal Years:					150.000		

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New Jersey Statewide Program

Final Version

Various

DB# 97008 High-Mast Light Poles

AQCODE: NRS This program will provide funding for upgrading or replacement of high mast light towers to meet current standards.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Roadway Preservation

CIS Program Category: Bridge Assets

Project Manager: Bal, Harjit

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Streetscape

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
ERC	NHPP	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
ERC	STBGP-FLEX	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
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			

DB# 09388 Highway Safety Improvement Program Planning

AQCODE: S6 This item consists of three programs- Safety Management System (SMS) safety work program, Rail-Highway safety work program and any local safety plans or planning assistance needs. SMS, through guidance of the HSIP (23 CFR 924), identifies, prioritizes and implements safety programs and projects associated with the Safety Improvement Programs in an effort to reduce crashes and crash severity on New Jersey's roadways. The SMS work programs fulfill the staffing needs for the above identified function. The SMS work program also includes funding for Safety Resource center, Highway Safety Improvement Program (on-call) and any staff augmentation contracts. Rail-Highway Program will continue onsite inspection of public grade crossing to identify rail-highway grade crossing hazards to develop and implement rail-highway grade crossing safety improvements. Local safety plans and planning assistance will provide the MPOs with resources to develop plans and safety applications for their sub-regions, if needed.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory:

CIS Program Category: Safety Management

Project Manager: LiSanti, Daniel

IPD:

Mileposts: N/A

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)						
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
PLS	HSIP	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	
Fiscal Year Total		10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	
Total First Four Years:				40.000	Total Later Fiscal Years:				60.000			

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Various

DB# 15343 Intelligent Traffic Signal Systems

AQCODE: S7

This program will seek to improve mobility on New Jersey's arterial highways. Arterials contribute almost 70% of total congestion that occurs in New Jersey. This program will focus on dynamically managing NJ's arterials from NJDOT's Arterial Management Center. Existing traffic signals will be strategically, systematically and programmatically upgraded from stand-alone signals to highly sophisticated, coordinated, real time traffic response traffic signals. This upgrade will consist of installing new controllers, intelligent software and algorithms, robust detection and communication. This is a plan to upgrade most of the signals on NJDOT owned highways only.

CMP: Minor SOV Capacity

Municipalities: Planning Center: None

CIS Program Subcategory: CIS Program Category: Congestion Relief

Project Manager: McVeigh, Kelly IPD:

Mileposts: N/A Sponsor: NJDOT

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

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
ERC	CMAQ	9.999	10.105	10.262	5.519	8.073	8.776	9.827	9.583	9.335	10.262
ERC	CR-FLEX	9.810	10.026	10.246	10.471	10.701	10.935	11.173	11.417	11.665	11.919
Fiscal Year Total		19.809	20.131	20.509	15.990	18.774	19.711	21.000	21.000	21.000	22.181
Total First Four Years:				76.438	Total Later Fiscal Years:						123.665

DB# 13304 Intelligent Transportation System Resource Center

AQCODE: S7

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

CMP: Not SOV Capacity Adding

Municipalities: Planning Center: None

CIS Program Subcategory: CIS Program Category: Congestion Relief

Project Manager: Mirza, Wasif IPD:

Mileposts: N/A Sponsor: NJDOT

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

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
EC	STBGP-FLEX	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500
Fiscal Year Total		3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500
Total First Four Years:				14.000	Total Later Fiscal Years:						21.000

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Final Version

Various

DB# X151 Interstate Service Facilities

AQCODE: X9

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

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Quality of Life

CIS Program Category: Road Assets

Project Manager: Zeleznock, Andrew

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Roadway Rehabilitation

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
EC	STATE	0.750	0.750	0.750	0.750	0.750	0.750	0.750	0.750	0.750	0.750
Fiscal Year Total		0.750	0.750	0.750	0.750	0.750	0.750	0.750	0.750	0.750	0.750
Total First Four Years:				3.000	Total Later Fiscal Years:				4.500		

DB# 23314 ITS Safety Program

AQCODE: S7

This program uses Highway Safety Improvement Program (HSIP) funding for designing and constructing a functional ITS system addressing safety on arterials, highways and vehicles, which will establish connectivity between the infrastructure users to enable exchange of information for the purpose of safety mitigation and improvement. The program will deploy systems such as, but not limited to, wrong way driving detection and alert systems (WWDD&AS), truck safety warning systems (TSWS), pedestrian passive and dynamic detection systems (PPDDS) and development of other applications to improve safety for all roadway users using ITS as a tool, providing safety mitigation along NJ's roadways.

CMP:

Municipalities:

Planning Center: None

CIS Program Subcategory:

CIS Program Category: Safety Management

Project Manager: Ononiwu, Charles

IPD:

Mileposts:

Sponsor: NJDOT

Improvement Type: Signal/ITS Improvements

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
ERC	HSIP	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
Fiscal Year Total		3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
Total First Four Years:				12.000	Total Later Fiscal Years:				18.000		

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Final Version

Various

DB# 13305 Job Order Contracting Infrastructure Repairs, Statewide

AQCODE: NRS

This program implements the use of Job Order Contracting to better manage and control costs associated with transportation infrastructure repairs (e.g. fixed bridge, movable bridge, roadway drainage systems, roadway repair, lighting, basin restoration work, etc.). This program utilizes a 3rd party vendor to control the bid award process for transportation projects with an estimated repair cost under \$1M per project.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory:

CIS Program Category: Bridge Assets

Project Manager: Miller, John

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
EC	NHPP	8.000	8.250	8.500	8.750	9.000	9.250	9.500	9.750	10.000	10.250	
EC	STATE	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	
Fiscal Year Total		33.000	33.250	33.500	33.750	34.000	34.250	34.500	34.750	35.000	35.250	
Total First Four Years:				133.500	Total Later Fiscal Years:					207.750		

DB# X137 Legal Costs for Right of Way Condemnation

AQCODE: X7

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

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Capital Program Delivery

CIS Program Category: Capital Program Delivery

Project Manager: Maciejunes, Charles

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
EC	STATE	1.900	1.900	1.900	1.900	1.900	1.900	1.900	1.900	1.900	1.900	
Fiscal Year Total		1.900	1.900	1.900	1.900	1.900	1.900	1.900	1.900	1.900	1.900	
Total First Four Years:				7.600	Total Later Fiscal Years:					11.400		



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Various

DB# X186 Local Aid, Infrastructure Fund

AQCODE: NRS

Authorizes the Commissioner of Transportation, at the commissioner's discretion, to allocate State Aid to counties and municipalities for transportation projects. Permits funding for the replacement or rehabilitation of orphan bridges. In the fiscal year commencing July 1, 2016, any amount appropriated to the Local Aid Infrastructure Fund above \$7,500,000 shall be deposited into the State Transportation Infrastructure Bank Fund, established pursuant to section 34 of P.L.2016, c.56 (C.58:11B-10.4).

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Local Aid

CIS Program Category: Local System Support

Project Manager: Bruccoleri, Dave

IPD:

Mileposts: N/A

Sponsor: Local Lead

Improvement Type: Roadway Rehabilitation

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
ERC	STATE	7.500	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000
Fiscal Year Total		7.500	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000
		Total First Four Years: 28.500				Total Later Fiscal Years: 42.000					

DB# X186B Local Aid, State Transportation Infrastructure Bank

AQCODE: NRS

Funds appropriated to this program shall be used to provide loans or other assistance to public or private entities for the purpose of financing all or a portion of the costs incurred for the planning, acquisition, engineering, construction, reconstruction, repair or rehabilitation of a transportation project or for any other purpose permitted under the federal infrastructure bank program.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory:

CIS Program Category: Local System Support

Project Manager: Bruccoleri, Dave

IPD:

Mileposts: N/A

Sponsor: Local Lead

Improvement Type: Local County & Municipal Aid

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
ERC	STATE	22.600	21.000	21.000	21.000	21.000	21.000	21.000	21.000	21.000	21.000
Fiscal Year Total		22.600	21.000	21.000	21.000	21.000	21.000	21.000	21.000	21.000	21.000
		Total First Four Years: 85.600				Total Later Fiscal Years: 126.000					

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Final Version

Various

DB# 08387 Local Bridges, Future Needs

AQCODE: S19 Formula-based and competitive-based funding is provided to counties for future needs related to the local bridge system.

CMP: Not SOV Capacity Adding

Municipalities:	Planning Center: None
CIS Program Subcategory: Bridge Preservation	CIS Program Category: Local System Support
Project Manager: Bruccoleri, Dave	IPD:
Mileposts: N/A	Sponsor: NJDOT
Improvement Type: Bridge Repair/Replacement	Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
ERC	STATE	47.300	44.000	44.000	44.000	44.000	44.000	44.000	44.000	44.000	44.000
Fiscal Year Total		47.300	44.000	44.000	44.000	44.000	44.000	44.000	44.000	44.000	44.000
Total First Four Years:			179.300			Total Later Fiscal Years:			264.000		

DB# 17390 Local Freight Impact Fund

AQCODE: NRS Authorizes the Commissioner of Transportation, at the commissioner’s discretion, to allocate State Aid to counties and municipalities for transportation projects that address the impacts of freight travel in local communities and on local transportation infrastructure. This State Aid is set aside prior to any formula allocations to counties and municipalities pursuant to the Transportation Trust Fund Act.

CMP: Not SOV Capacity Adding

Municipalities:	Planning Center: None
CIS Program Subcategory:	CIS Program Category: Local System Support
Project Manager: Bruccoleri, Dave	IPD:
Mileposts: N/A	Sponsor: NJDOT
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)					
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
ERC	STATE	30.100	28.000	28.000	28.000	28.000	28.000	28.000	28.000	28.000	28.000
Fiscal Year Total		30.100	28.000	28.000	28.000	28.000	28.000	28.000	28.000	28.000	28.000
Total First Four Years:			114.100			Total Later Fiscal Years:			168.000		

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Various

DB# X98Z Local Municipal Aid, Urban Aid

AQCODE: NRS

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

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Local Aid

CIS Program Category: Local System Support

Project Manager: Bruccoleri, Dave

IPD:

Mileposts: N/A

Sponsor: Local Lead

Improvement Type: Roadway Rehabilitation

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
ERC	STATE	10.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000
Fiscal Year Total		10.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000
Total First Four Years:				37.000	Total Later Fiscal Years:				54.000		

DB# 01309 Maritime Transportation System

AQCODE: NRS

This program provides funding to support New Jersey's Maritime Industry and Marine Transportation System. The system includes; navigable channels, the State Channel Dredging Program and dredged material management technologies, marine environment enhancements, berth and terminal structures, related intermodal transportation facilities and corridors, shipping, receiving and cargo movement tracking systems, GPS/GIS, Vessel Traffic and Port Information Systems, Physical Oceanographic Real-Time Systems, science, technology and education programs. Navigation aides, boat building technologies, ocean habitat tracking systems and other new technologies interact to create a seamless system linking all aspects of the maritime industry into a single transportation matrix.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Intermodal Programs

CIS Program Category: Multimodal Programs

Project Manager: Clifton, Genevieve

IPD:

Mileposts: N/A

Sponsor: NJDOT

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)					
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
EC	STATE	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000
Fiscal Year Total		20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000
Total First Four Years:				80.000	Total Later Fiscal Years:				120.000		

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New Jersey Statewide Program

Final Version

Various

DB# 07332 Minority and Women Workforce Training Set Aside

AQCODE: X2

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

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Capital Program Support

CIS Program Category: Capital Program Delivery

Project Manager: Genovese, Tony

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
EC	STATE	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500
Fiscal Year Total		1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500
		Total First Four Years: 6.000				Total Later Fiscal Years: 9.000					



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Various

DB# 13306 **Mobility and Systems Engineering Program**

AQCODE: S7

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

CMP: Minor SOV Capacity

Municipalities:

Planning Center: None

CIS Program Subcategory:

CIS Program Category: Congestion Relief

Project Manager: Patel, Bindesh

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Signal/ITS Improvements

Mapped: Y

This project contains ITS elements.

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
EC	NHPP	11.700	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000
EC	STATE	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
EC	STBGP-FLEX	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500
Fiscal Year Total		16.200	10.500	10.500	10.500	10.500	10.500	10.500	10.500	10.500	10.500
		Total First Four Years: 47.700				Total Later Fiscal Years: 63.000					

DVRPC FY2024 TIP for New Jersey

New Jersey Statewide Program

Final Version

Various

DB# X233 Motor Vehicle Crash Record Processing

AQCODE: X1

The Bureau of Transportation Data and Support (BTDS), Crash Records Unit is responsible for collecting crash reports annually. These records, which are provided by police, are used to identify causes, determine areas of focus, prioritize locations of high crash frequency, and develop effective traffic safety countermeasures. The activities include crash records processing, ARD application, and vendor management for crash records and electronic data transfer.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Safety

CIS Program Category: Safety Management

Project Manager: Khizir, Shazia

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Intersection/Interchange Improvements

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
PLS	HSIP	6.400	6.400	6.400	6.400	6.400	6.400	6.400	6.400	6.400	6.400
Fiscal Year Total		6.400	6.400	6.400	6.400	6.400	6.400	6.400	6.400	6.400	6.400
Total First Four Years:				25.600	Total Later Fiscal Years:				38.400		

DB# X34 New Jersey Rail Freight Assistance Program

AQCODE: NRS

This program funds the rehabilitation and improvement of key elements of the New Jersey rail freight network. Funds are used for acquisition, rehabilitation, facility construction, and substitute service assistance under the State Freight Assistance Program. The program provides matching funds to federal grants and to participate in other projects and programs that improve the intermodal goods movement network and support economic development initiatives. The program also provides funding for the design, construction, reconstruction, rehabilitation, land acquisition, and environmental mitigation of freight rail projects that: are significant to port commerce connectivity; eliminate rail freight missing links to port facilities; or upgrade freight rail trackage to a 286,000 pound load carrying capacity.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Intermodal Programs

CIS Program Category: Multimodal Programs

Project Manager: Clifton, Genevieve

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other
This project may be suitable for ITS treatments.

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
EC	STATE	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000
Fiscal Year Total		25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000
Total First Four Years:				100.000	Total Later Fiscal Years:				150.000		

DVRPC FY2024 TIP for New Jersey

New Jersey Statewide Program

Final Version

Various

DB# X200C New Jersey Scenic Byways Program

AQCODE: X8

This program will assist in the advancement of the NJ Scenic Byways Program and the stewardship and enhancement of the scenic, recreational, archaeological, natural, cultural and historic intrinsic qualities associated with the designated byways. Funding will be utilized for planning, design and development of the state program and for the planning, design, development, marketing and implementation of the complete set of byways within the state program. This includes but it's not limited to research leading to the development of themes for byways, activities associated with identifying and marketing tourist amenities on scenic byways on a statewide basis, activities associated with assessing the economic impacts on the set of byways, activities associated in building strong partnerships between the byways and other groups that can assist them in sustaining and promoting their byways. It also includes updating the signage needed to show designation as a National Scenic Byway, All American Road or NJ State Byway.

CMP: Not SOV Capacity Adding

Municipalities: Various Planning Center: None

CIS Program Subcategory: Quality of Life CIS Program Category: Road Assets

Project Manager: Shutz, Tina IPD:

Mileposts: N/A Sponsor: NJDOT

Improvement Type: Other Mapped: Y

Phase Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
ERC TA-FLEX	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
Fiscal Year Total	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
Total First Four Years:				2.000	Total Later Fiscal Years:				3.000	

DB# 99372 Orphan Bridge Reconstruction

AQCODE: S19

This program provides funding for engineering and construction of orphan bridges. The bridges will be designed utilizing in-house and task order designers. The bridges will be reconstructed in the existing footprint, with the abutments being repaired, and the superstructures being replaced with prefabricated/precast systems whenever possible.

CMP: Not SOV Capacity Adding

Municipalities: Planning Center: None

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

Project Manager: Miller, John IPD:

Mileposts: N/A Sponsor: NJDOT

Improvement Type: Bridge Repair/Replacement Mapped: Y

Phase Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
EC STATE	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
Fiscal Year Total	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
Total First Four Years:				12.000	Total Later Fiscal Years:				18.000	

DVRPC FY2024 TIP for New Jersey

New Jersey Statewide Program

Final Version

Various

DB# X28B Park and Ride/Transportation Demand Management Program

AQCODE: A1

This program supports Transportation Demand Management (TDM) options for carpooling, vanpooling, and transit by providing funding of leases for park-and-rides in areas with high demand throughout the state. The department continues to support approximately 15 leased park-and-rides statewide in an effort to reduce air pollution and congestion and improve air quality.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Congestion Relief

CIS Program Category: Congestion Relief

Project Manager: Polachak, Amy

IPD:

Mileposts: N/A

Sponsor: NJDOT

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)						
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
EC	STATE	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			

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.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Roadway Preservation

CIS Program Category: Road Assets

Project Manager: Blight, Robert

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Roadway Rehabilitation

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
ERC	NHPP	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Fiscal Year Total		1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Total First Four Years:				4.000	Total Later Fiscal Years:				6.000			

DVRPC FY2024 TIP for New Jersey

New Jersey Statewide Program

Final Version

Various

DB# X29 Physical Plant

AQCODE: NRS

This program will provide for major repairs, rehabilitation, and replacement of the NJDOT physical plant facilities which are not in compliance with fire and safety standards, do not meet building codes, or which are functionally obsolete for supporting current maintenance, construction, and engineering activities.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Capital Program Support

CIS Program Category: Transportation Support Facilities

Project Manager: Zeleznock, Andrew

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Mapped: Y

		TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
Phase	Fund	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
ERC	STATE	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000
Fiscal Year Total		20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000
		Total First Four Years: 80.000				Total Later Fiscal Years: 120.000					

DB# X30 Planning and Research, Federal-Aid

AQCODE: X1

Funding from this program will enable NJDOT to continue to address planning and research needs in a comprehensive program of studies and proposal development in order to maximize the use of financial resources and staff. Activities will include data collection, inter-governmental planning coordination, planning work in support of the management systems, research initiatives and Local Technical Assistance Program.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Capital Program Delivery

CIS Program Category: Capital Program Delivery

Project Manager: Joshi, Sudhir

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Mapped: Y

		TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
Phase	Fund	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
PLS	LTAP	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150
PLS	SPR	25.784	26.301	26.829	27.365	27.913	28.471	29.040	29.621	30.213	30.818
PLS	STBGP-FLEX	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000
Fiscal Year Total		37.934	38.451	38.979	39.515	40.063	40.621	41.190	41.771	42.363	42.968
		Total First Four Years: 154.879				Total Later Fiscal Years: 248.976					

DVRPC FY2024 TIP for New Jersey

New Jersey Statewide Program

Final Version

Various

DB# X140 Planning and Research, State

AQCODE: X1

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

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Capital Program Delivery

CIS Program Category: Capital Program Delivery

Project Manager: Joshi, Sudhir

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
PLS	STATE	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					

DB# X135 Pre-Apprenticeship Training Program for Minorities and Women

AQCODE: X2

This is a federal grant program that supports pre-apprenticeship training and outreach activities aimed at women and minorities including training and supportive services necessary to help them prepare and qualify for union apprenticeship programs connected with highway construction and employment with NJ DOT. This program will also support the technology required to monitor, maintain and generate reports on program essentials and trainee participant progress.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Capital Program Support

CIS Program Category: Capital Program Delivery

Project Manager: Tilghman-Ansley, Vicki

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
EC	STBGP-FLEX	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
Fiscal Year Total		0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
		Total First Four Years: 2.000				Total Later Fiscal Years: 3.000					

DVRPC FY2024 TIP for New Jersey

New Jersey Statewide Program

Final Version

Various

DB# X10 Program Implementation Costs, NJDOT

AQCODE: NRS This program will provide funding for salaries and other administrative expenses which directly relate to developing and delivering the Capital Program. This funding is allocated for multi-year and previously authorized project costs.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Capital Program Delivery

CIS Program Category: Capital Program Delivery

Project Manager: Maciejunes, Charles

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
EC	STATE	110.000	110.000	110.000	110.000	110.000	110.000	110.000	110.000	110.000	110.000
Fiscal Year Total		110.000	110.000	110.000	110.000	110.000	110.000	110.000	110.000	110.000	110.000
Total First Four Years:				440.000	Total Later Fiscal Years:						660.000

DB# 10344 Project Development: Concept Development and Preliminary Engineering

AQCODE: X1 This program will provide funding for Concept Development and Preliminary Engineering work on various identified projects on the state transportation system. Functions to be performed include, but are not limited to, data collection including traffic counts and review of as-built plans, evaluation of existing deficiencies, evaluation of existing safety conditions, environmental screenings, assessment of right-of-way and access impacts, assessment of environmental impacts, identification of a Preliminary Preferred Alternative, National Environmental Protection Agency classification, estimates, technical environmental studies, base mapping/surveying, utility investigations, right of way research and estimates, drainage investigations, geotechnical investigations, engineering in support of the environmental document, an approved environmental document, cost estimates and community outreach/involvement.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory:

CIS Program Category: Capital Program Delivery

Project Manager: Shah, Atul

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
CD	STATE	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000
Fiscal Year Total		4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000
Total First Four Years:				16.000	Total Later Fiscal Years:						24.000

DVRPC FY2024 TIP for New Jersey

New Jersey Statewide Program

Final Version

Various

DB# 22353 Protect

AQCODE: NRS

Establishes a program for Promoting, Resilient Operations for Transformative, Efficient, and Cost-saving Transportation (PROTECT). Activities encompass planning, resilience improvements, community resilience and evacuation routes, and at-risk coastal infrastructure.

CMP:

Municipalities:

Planning Center: None

CIS Program Subcategory:

CIS Program Category: Capital Program Delivery

Project Manager: Polachak, Amy

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
PLS	PFP	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
ERC	PFP	11.118	11.820	12.537	13.268	14.013	14.773	15.549	16.340	17.146	17.969	
Fiscal Year Total		12.118	12.820	13.537	14.268	15.013	15.773	16.549	17.340	18.146	18.969	
Total First Four Years:				52.743	Total Later Fiscal Years:					101.790		

DB# X35A Rail-Highway Grade Crossing Program, State

AQCODE: S8

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

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

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Safety

CIS Program Category: Safety Management

Project Manager: Spiritosanto, Gregory

IPD:

Mileposts: N/A

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)						
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
CON	STATE	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	
Fiscal Year Total		5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	
Total First Four Years:				20.000	Total Later Fiscal Years:					30.000		

DVRPC FY2024 TIP for New Jersey

New Jersey Statewide Program

Final Version

Various

DB# 99409 Recreational Trails Program

AQCODE: A1

New Jersey's Recreational Trails Program provides grants to public agencies and non-profit organizations for a variety of trail projects. The program is administered by the NJ Department of Environmental Protection, Green Acres Program. Under the program, a minimum of 30 percent of the project funding must be provided for motorized trail projects (ATVs, dirt bikes, snowmobiles), 30 percent for non-motorized (hiking, biking, horseback riding), and 40 percent for diverse use, which is any combination of motorized and non-motorized trail user types.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Intermodal Programs

CIS Program Category: Multimodal Programs

Project Manager: Polachak, Amy

IPD:

Mileposts: N/A

Sponsor: NJDEP

Improvement Type: Bicycle/Pedestrian Improvement

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
ERC	RTP	1.227	1.227	1.227	1.227	1.227	1.227	1.227	1.227	1.227	1.227
Fiscal Year Total		1.227	1.227	1.227	1.227	1.227	1.227	1.227	1.227	1.227	1.227
		Total First Four Years: 4.907				Total Later Fiscal Years: 7.361					

DB# X144 Regional Action Program

AQCODE: X9

This program funds low-cost, quick turn-around capital improvements and small-scale landscape contracts. Funds are provided to create Clear Zones, unobstructed, traversable roadside areas that allow a driver to stop safely or regain control of a vehicle that has left the roadway. Funding is also provided for ROW fencing and small-scale landscape contracts (Good Neighbor Program) in an effort to minimize adverse effects of highways where engineering solutions are prohibitive.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Roadway Preservation

CIS Program Category: Road Assets

Project Manager: Shutz, Tina

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
EC	STATE	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					

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New Jersey Statewide Program

Final Version

Various

DB# X03A Restriping Program & Line Reflectivity Management System

AQCODE: S11

This program funds the application of long-life pavement markings and raised pavement markers on the state highway system. The Line Reflectivity Management Unit was formed, within Maintenance Engineering and Operations, to record reflectivity readings of pavement markings in order to more efficiently and effectively develop and implement the annual striping program for the NJDOT. All equipment purchases will be funded by the NJDOT equipment line item.

CMP: Not SOV Capacity Adding

Municipalities: Various Planning Center: None

CIS Program Subcategory: Safety CIS Program Category: Safety Management

Project Manager: McCoy, Kurt IPD:

Mileposts: N/A Sponsor: NJDOT

Improvement Type: Roadway Rehabilitation **Mapped: N**

Phase Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
EC STBGP-FLEX	16.000	16.000	16.000	16.000	16.000	16.000	16.000	16.000	16.000	16.000
Fiscal Year Total	16.000	16.000	16.000	16.000	16.000	16.000	16.000	16.000	16.000	16.000
Total First Four Years:			64.000	Total Later Fiscal Years:			96.000			

DB# X03E Resurfacing Program

AQCODE: S10

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

CMP: Not SOV Capacity Adding

Municipalities: Planning Center: None

CIS Program Subcategory: Roadway Preservation CIS Program Category: Road Assets

Project Manager: McCoy, Kurt IPD:

Mileposts: N/A Sponsor: NJDOT

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

Phase Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
EC STATE	90.780	90.780	90.780	90.780	90.780	90.780	90.780	90.780	90.780	90.780
Fiscal Year Total	90.780	90.780	90.780	90.780	90.780	90.780	90.780	90.780	90.780	90.780
Total First Four Years:			363.120	Total Later Fiscal Years:			544.680			

DVRPC FY2024 TIP for New Jersey

New Jersey Statewide 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

Municipalities: Various Planning Center: None

CIS Program Subcategory: Roadway Preservation CIS Program Category: Road Assets

Project Manager: Polachak, Amy IPD:

Mileposts: N/A Sponsor: NJDOT

Improvement Type: Roadway Rehabilitation **Mapped: N**

Phase Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
ERC NHPP	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000
Fiscal Year Total	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000
Total First Four Years: 140.000				Total Later Fiscal Years: 210.000						

DB# 05340 Right of Way Full-Service Consultant Term Agreements

AQCODE: X7

This program will allow for the increased utilization of full service ROW consultant firms to address peak workload demands in the right of way component of the capital program delivery process. Due to staff reduction from retirements and loss of institutional specialists, it may be necessary to provide for supplementary consultant forces to work with the right of way team on specific projects. The task order agreements will be established based on initial funding amounts of \$10,000, with the continued funding of individual task order assignments through project specific state and federal right of way funding accounts.

CMP: Not SOV Capacity Adding

Municipalities: Planning Center: None

CIS Program Subcategory: Capital Program Delivery CIS Program Category: Capital Program Delivery

Project Manager: Kook, David IPD:

Mileposts: N/A Sponsor: NJDOT

Improvement Type: Other **Mapped: Y**

Phase Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
ROW STATE	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050
ROW STBGP-FLEX	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300
Fiscal Year Total	0.350	0.350	0.350	0.350	0.350	0.350	0.350	0.350	0.350	0.350
Total First Four Years: 1.400				Total Later Fiscal Years: 2.100						

DVRPC FY2024 TIP for New Jersey

New Jersey Statewide Program

Final Version

Various

DB# X152 Rockfall Mitigation

AQCODE: X13

This program funds engineering services and construction of projects to reduce the potential of rockfall onto highways, preventing safety problems which could potentially cause personal injury and/or property damage. This program will also fund the maintaining of the Rockfall Hazard Mitigation System (RHMS), which evaluates all highway rock cuts and identifies potential rockfall issues. These activities will be performed utilizing both in-house and consultant engineering services.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Safety

CIS Program Category: Safety Management

Project Manager: Bal, Harjit

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Intersection/Interchange Improvements

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
ERC	NHPP						10.000	10.000	10.000	10.000	10.000
Fiscal Year Total							10.000	10.000	10.000	10.000	10.000
		Total First Four Years:				Total Later Fiscal Years:			50.000		

DB# 99358 Safe Routes to School Program

AQCODE: A2

This program provides funding for locally initiated pedestrian access and safety projects to provide safe access to schools. Funding is provided to the states to undertake a Safe Routes to Schools program. Ten to thirty percent of the money must fund enforcement, education and encourage programs. The remaining funding must fund programs leading to the construction of bicycle and pedestrian facilities as well as the salary of a full-time program coordinator. NJDOT designates as Advance Construction all projects funded from this program.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Intermodal Programs

CIS Program Category: Safety Management

Project Manager: Seaman, Julie

IPD:

Mileposts: N/A

Sponsor: Local Lead

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)					
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
ERC	TA-FLEX	7.587	7.587	7.587	7.587	7.587	7.587	7.587	7.587	7.587	7.587
Fiscal Year Total		7.587	7.587	7.587	7.587	7.587	7.587	7.587	7.587	7.587	7.587
		Total First Four Years:				Total Later Fiscal Years:			45.522		

DVRPC FY2024 TIP for New Jersey

New Jersey Statewide Program

Final Version

Various

DB# 06402 Safe Streets to Transit Program

AQCODE: A2

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

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Intermodal Programs

CIS Program Category: Safety Management

Project Manager: Bruccoleri, Dave

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Bicycle/Pedestrian Improvement
This project may be suitable for ITS treatments.

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
EC	STATE	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Fiscal Year Total		1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Total First Four Years:				4.000	Total Later Fiscal Years:				6.000			

DB# 19370 Safety Programs

AQCODE: S6

This program uses Highway Safety Improvement Program (HSIP) funding to support eligible Safety Improvement Projects and Pedestrian Safety Improvement Projects, including engineering, ROW and Construction activities intended to reduce fatalities and serious injuries on New Jersey roadways using both hotspot and systemic projects. Examples of some of these improvements are: safety improvements to install safety countermeasures such as utility pole mitigation, roundabouts, road diets, and other FHWA Proven Safety Countermeasures, including innovative technology – in order to reduce crashes and crash severities on New Jersey's state roads. The state funding is intended for low cost safety improvement projects using in-house design and construction.

CMP:

Municipalities:

Planning Center: None

CIS Program Subcategory:

CIS Program Category: Safety Management

Project Manager: LiSanti, Daniel

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
ERC	HSIP	2.066	0.130	1.848	2.138	11.498	12.886	14.302	15.746	17.219	18.722	
ERC	HSIP-VRUS	11.291	11.529	11.771	12.007	12.247	12.492	12.742	12.996	13.256	13.521	
ERC	STATE	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	
Fiscal Year Total		13.607	11.909	13.869	14.394	23.995	25.628	27.294	28.993	30.725	32.493	
Total First Four Years:				53.779	Total Later Fiscal Years:				169.128			

DVRPC FY2024 TIP for New Jersey

New Jersey Statewide Program

Final Version

Various

DB# 13307 Salt Storage Facilities - Statewide

AQCODE: NRS This program provides construction of new salt barns at various maintenance yards across the State (1 per Region) to improve snow and ice removal capabilities, and response time.

CMP: Not SOV Capacity Adding

Municipalities: Planning Center: None
CIS Program Subcategory: CIS Program Category: Transportation Support Facilities
Project Manager: Zeleznock, Andrew **IPD:**
Mileposts: N/A **Sponsor:** NJDOT
Improvement Type: Other **Mapped: Y**

Phase Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
ERC STATE	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
Fiscal Year Total	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
Total First Four Years:				12.000	Total Later Fiscal Years:				18.000	

DB# X239 Sign Structure Inspection Program

AQCODE: X11 This program provides funding for the inspection of overhead and cantilever sign structures on state roadways. There are over 1,700 sign structures, including overhead, cantilever and variable message structures on state routes. This program also provides for the inspection of approximately 200 high mast light pole structures on state roadways.

CMP: Not SOV Capacity Adding

Municipalities: Planning Center: None
CIS Program Subcategory: Quality of Life **CIS Program Category:** Bridge Assets
Project Manager: Bal, Harjit **IPD:**
Mileposts: N/A **Sponsor:** NJDOT
Improvement Type: Roadway Rehabilitation **Mapped: Y**

Phase Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
EC STATE	2.100	2.100	2.100	2.100	2.100	2.100	2.100	2.100	2.100	2.100
Fiscal Year Total	2.100	2.100	2.100	2.100	2.100	2.100	2.100	2.100	2.100	2.100
Total First Four Years:				8.400	Total Later Fiscal Years:				12.600	

DVRPC FY2024 TIP for New Jersey

New Jersey Statewide Program

Final Version

Various

DB# X239A Sign Structure Rehabilitation/Replacement Program

AQCODE: X11

This program funds the rehabilitation and replacement of existing VMS (variable message signs), overhead and cantilever sign structures located on state highways. This program will also provide funding for recommendations, survey, aerial photography, photogrammetry, base mapping and engineering.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Quality of Life

CIS Program Category: Bridge Assets

Project Manager: Bal, Harjit

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Roadway Rehabilitation
This project contains ITS elements.

Mapped: Y

Phase Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
ERC STBGP-FLEX	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Fiscal Year Total	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Total First Four Years:				4.000	Total Later Fiscal Years:				6.000	

DB# 22319 Sign Structure Replacement Contract 2021-2

AQCODE: X11

Existing aluminum overhead sign structures at various locations have been identified as being prone to fatigue, will be removed and replaced with new sign structures.

CMP:

Municipalities:

Planning Center: None

CIS Program Subcategory:

CIS Program Category: Bridge Assets

Project Manager: D'Arcy, Ed

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Mapped: Y

Phase Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
CON NHPP		4.600								
Fiscal Year Total		4.600								
Total First Four Years:				4.600	Total Later Fiscal Years:					

DVRPC FY2024 TIP for New Jersey

New Jersey Statewide Program

Final Version

Various

DB# X39 Signs Program, Statewide

AQCODE: X11

This program provides funding for the systematic upgrade of state highway signs, including refurbishing of deteriorated signs, installation of new signs, wrong way driving hardware, and improvement and updating of messages.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Quality of Life

CIS Program Category: Road Assets

Project Manager: Miller, John

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Roadway Rehabilitation

Mapped: Y

Phase Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
EC STATE	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000
Fiscal Year Total	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000
Total First Four Years:				16.000	Total Later Fiscal Years:				24.000	

DB# S2319 SJTPO Carbon Reduction Program

AQCODE: NRS

The Carbon Reduction Program was established pursuant to Section 11403 of the Infrastructure Investment and Jobs Act (IIJA). Under the guidance of the Metropolitan Planning Organizations, local projects will be developed that will reduce carbon emissions. Project eligibility includes establishment or operation of traffic monitoring, management, and control facilities or programs, advanced truck stop electrification systems, advanced transportation and congestion management technologies, development of infrastructure-based intelligent transportation systems capital improvements and the installation of vehicle to infrastructure communications equipment, replacement of street lighting and traffic control devices with energy-efficient alternatives, development of a carbon reduction strategy, and retrofitting of Dedicated Short Range Communication (DSRC) technology.

CMP:

Municipalities:

Planning Center: None

CIS Program Subcategory:

CIS Program Category: Congestion Relief

Project Manager: Simmons, Jason

IPD:

Mileposts: N/A

Sponsor: SJTPO

Improvement Type: Other

Mapped: Y

Phase Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
ERC CR-B50K200K	0.319	0.325	0.331	0.337	0.423	0.429	0.435	0.441	0.447	0.453
Fiscal Year Total	0.319	0.325	0.331	0.337	0.423	0.429	0.435	0.441	0.447	0.453
Total First Four Years:				1.312	Total Later Fiscal Years:				2.628	



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New Jersey Statewide Program

Final Version

Various

DB# 19600 Smart and Connect Corridors Program

AQCODE: S7

This program will provide funding for projects involving the deployment of communication devices and equipment at selected sections of corridors along the roadside and in vehicles enabling automatic transmission of safety messages; enabling the connectivity of vehicles to infrastructure and potential communication between vehicles.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory:

CIS Program Category: Congestion Relief

Project Manager: Mirza, Wasif

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Mapped: Y

This project contains ITS elements.

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
ERC	STATE	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	
Fiscal Year Total		7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	
Total First Four Years:				28.000	Total Later Fiscal Years:				42.000			

DB# X160 Solid and Hazardous Waste Cleanup, Reduction and Disposal

AQCODE: NRS

This program will provide for the cleanup, reduction, and disposal of solid and hazardous waste materials from state highway system preservation operations and private disposal sites used during construction and subsequent maintenance of the transportation facility.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Capital Program Support

CIS Program Category: Capital Program Delivery

Project Manager: Green, Elkins

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
EC	STATE	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 FY2024 TIP for New Jersey

New Jersey Statewide Program

Final Version

Various

DB# 23313 Specified Safety Program

AQCODE: S2

The specified safety program, eligible for HSIP funding with Bipartisan Infrastructure Law, will address public safety campaigns, facilities enforcement of traffic safety laws, infrastructure-related equipment to support emergency services, and/or to support safe routes to school non-infrastructure-related activities

CMP: Planning Center: None
 Municipalities: CIS Program Category: Safety Management
 CIS Program Subcategory: IPD:
 Project Manager: LiSanti, Daniel Sponsor: NJDOT
 Mileposts: Mapped: Y
 Improvement Type: Other

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
PLS	HSIP	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

DB# X10A Staff Augmentation

AQCODE: NRS

This program provides funds for engaging specialized consultant-staff to augment the New Jersey Department of Transportation's (NJDOT) permanent workforce. A hiring-freeze, which NJDOT was subject to for nearly a decade, has created a sizeable skills-void within the Department. To efficiently address the void, this program establishes an effective method of implementing key services, and provides flexibility in filling critical staff shortages, as necessary.

CMP: Not SOV Capacity Adding Planning Center: None
 Municipalities: CIS Program Category: Capital Program Delivery
 CIS Program Subcategory: IPD:
 Project Manager: Polachak, Amy Sponsor: NJDOT
 Mileposts: N/A Mapped: Y
 Improvement Type: Other

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
ERC	STATE	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Fiscal Year Total		1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Total First Four Years:				4.000	Total Later Fiscal Years:						6.000

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New Jersey Statewide Program

Final Version

Various

DB# X150 State Police Enforcement and Safety Services

AQCODE: NRS

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

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Capital Program Delivery

CIS Program Category: Capital Program Delivery

Project Manager: Balluch, Albert

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
EC	STATE	15.000	15.000	15.000	15.000	15.000	15.000	15.000	15.000	15.000	15.000	
Fiscal Year Total		15.000	15.000	15.000	15.000	15.000	15.000	15.000	15.000	15.000	15.000	
Total First Four Years:				60.000	Total Later Fiscal Years:				90.000			

DVRPC FY2024 TIP for New Jersey

New Jersey Statewide Program

Final Version

Various

DB# 13308 Statewide Traffic Operations and Support Program

AQCODE: S7

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

CMP: Not SOV Capacity Adding

Municipalities: Planning Center: None

CIS Program Subcategory: CIS Program Category: Congestion Relief

Project Manager: Cowan, Salvatore IPD:

Mileposts: N/A Sponsor: NJDOT

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

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
EC	NHPP	19.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000
Fiscal Year Total		19.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000
Total First Four Years:				70.000	Total Later Fiscal Years:						102.000

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New Jersey Statewide Program

Final Version

Various

DB# 17353 Storm Water Asset Management

AQCODE: S2

This program maintains NJDOT compliance with USEPA water quality objectives and NJDEP storm water management regulations. It also ensures the state's infrastructure system is resilient under moderate to severe storm events. The Storm Water Asset Management plan evaluates and prioritizes needed repairs to storm water features, maintaining the integrity of the storm water system. The plan helps to minimize potential roadway flooding, and provides pollution prevention and abatement activities, which address stormwater management and control related to highway construction and/or due to highway runoff. The plan will identify all storm water features/assets owned or operated by NJDOT, assess conditions of the assets, develop plans for needed repairs to preserve the integrity of the assets, prioritize and conduct required repairs, and perform inspections to ensure repairs are completed in accordance with approved plans.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory:

CIS Program Category: Road Assets

Project Manager: Sweet, James

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Mapped: Y

		TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
Phase	Fund	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
ERC	STBGP-FLEX	2.484	2.858	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
ERC	TA-FLEX	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Fiscal Year Total		3.484	3.858	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000
		Total First Four Years: 15.342				Total Later Fiscal Years: 24.000					

DB# 14300 Title VI and Nondiscrimination Supporting Activities

AQCODE: NRS

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

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory:

CIS Program Category: Capital Program Delivery

Project Manager: Tilghman-Ansley, Vicki

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Mapped: Y

		TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
Phase	Fund	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
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					

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New Jersey Statewide Program

Final Version

Various

DB# X66

Traffic Monitoring Systems

AQCODE: X1

This program provides for the collection of essential traffic and roadway inventory data including traffic counts, vehicle classifications, truck weights, roadway video, automated mapping and various other geographical information system activities. Included in this item are the construction, reconstruction and restoration of Weigh-in-Motion and Traffic Volume Systems; and acquisition of equipment to upgrade and to replace equipment which has failed. Site selection is made in accordance with federal requirements for the Traffic Monitoring Guide and the NJDOT's Traffic Monitoring System implementation plan that has been approved by the Federal Highway Administration. Funding is used for professional services to carry out the short-term traffic monitoring program, updates of the Straight Line Diagrams, annual Highway Performance Monitoring System reporting; and local road inventory database updates; for construction services for a contractor to replace in-road traffic monitoring sensors; to continue Data Warehouse Maintenance activities; to initiate/update a Roadway Digital Imaging Program; to fund data sets preparation to operate Safety Analyst software.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Capital Program Delivery

CIS Program Category: Congestion Relief

Project Manager: Choborda, Stephen

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Signal/ITS Improvements

Mapped: Y

This project contains ITS elements.

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
PLS	NHPP	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000
EC	STATE	1.490	1.490	1.490	1.490	1.490	1.490	1.490	1.490	1.490	1.490
Fiscal Year Total		13.490	13.490	13.490	13.490	13.490	13.490	13.490	13.490	13.490	13.490
		Total First Four Years: 53.960				Total Later Fiscal Years: 80.940					

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New Jersey Statewide Program

Final Version

Various

DB# X47 Traffic Signal Replacement

AQCODE: X1

This program provides funding for; purchase of materials, installation of new and upgraded traffic signals statewide, related improvements to the operation of signals. This program provides for the replacement of traffic signals on an annual basis, and assists regional operations in the rehabilitation and maintenance of the state's highway lighting system. It also includes the conversion to energy efficient LED indicators, and installation of generators to provide auxiliary power, which will enable traffic signals to function during times of extended power outages. Through the Traffic Signal Management System, which provides a condition rating of signal equipment integrated with crash data and Congestion Management System Data, this program (developed via consultant RFP, analyzing corridor segments and creating a safety ranking based on MUTCD compliance, pedestrian facilities, controller capabilities, method of detection, accessibility, and other factors) will prioritize signals for replacement based on the above factors. The results from establishing the priority locations will allow systematic replacement of aging signal equipment, optimization of the operation of signals, and promote maximum efficiency of intersections.

CMP: Not SOV Capacity Adding

Municipalities: Planning Center: None

CIS Program Subcategory: Safety CIS Program Category: Road Assets

Project Manager: Black, Daniel IPD:

Mileposts: N/A Sponsor: NJDOT

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

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
EC	STATE	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	
Fiscal Year Total		10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	
Total First Four Years:				40.000	Total Later Fiscal Years:					60.000		

DB# X244 Training and Employee Development

AQCODE: X1

This program provides for the assessment, planning, development and delivery of training and employee development programs inclusive of equipment, materials and software necessary to advance the skills and knowledge of Department employees to implement the Capital Program.

CMP: Not SOV Capacity Adding

Municipalities: Planning Center: None

CIS Program Subcategory: Capital Program Support CIS Program Category: Capital Program Delivery

Project Manager: Janiszewski, Kim IPD:

Mileposts: N/A Sponsor: NJDOT

Improvement Type: Other **Mapped: Y**

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)						
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
EC	STBGP-FLEX	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	
Fiscal Year Total		2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	
Total First Four Years:				10.000	Total Later Fiscal Years:					15.000		

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DB# 01316 Transit Village Program

AQCODE: X1

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

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Local Aid

CIS Program Category: Local System Support

Project Manager: Bruccoleri, Dave

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Bicycle/Pedestrian Improvement

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
EC	STATE	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Fiscal Year Total		1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Total First Four Years:				4.000	Total Later Fiscal Years:				6.000		

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.

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)					
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
ERC	TA-B50K200K	0.439	0.448	0.457	0.467	0.477	0.487	0.497	0.508	0.519	0.530
ERC	TA-B5K50K	0.439	0.448	0.457	0.467	0.477	0.487	0.497	0.508	0.519	0.530
ERC	TA-FLEX	3.614	3.898	4.188	4.483	4.785	5.092	5.406	5.726	6.052	6.385
ERC	TA-L5K	1.074	1.097	1.120	1.144	1.168	1.193	1.218	1.243	1.270	1.297
Fiscal Year Total		5.565	5.890	6.222	6.561	6.907	7.259	7.618	7.985	8.359	8.740
Total First Four Years:				24.239	Total Later Fiscal Years:				46.868		

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DB# X126 Transportation Research Technology

AQCODE: X1

This program provides funding for consultant and university research contracts to conduct multimodal transportation related research and knowledge and technology transfer activities on behalf of NJDOT, MVC and NJ Transit. A quick response Treasury selected research consultant as well as basic agreements with universities provides the mechanism to conduct research. Federal State Planning and Research, SPR, funds may be supplemented with state funds in order to meet federal matching requirements. Included in this line item are funds for American Association of State Highway Transportation Officials, (AASHTO), technical service programs and innovative products such as: Product Evaluation Listing; Technology Implementation Group; Technical Assistance for Climate Change, Material Standards, and Materials Reference Laboratory; SHRP product implementation.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Capital Program Delivery

CIS Program Category: Capital Program Delivery

Project Manager: Gendek, Amanda

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Mapped: Y

Phase Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
EC STATE	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700
Fiscal Year Total	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700
Total First Four Years:				6.800	Total Later Fiscal Years:				10.200	

DB# 23315 Tunnel Inspection, NTIS

NEW

AQCODE: NRS

This program will provide funding for the inspection of highway-carrying tunnels to ensure the safety of the motoring public.

CMP:

Municipalities:

Planning Center: None

CIS Program Subcategory:

CIS Program Category: Bridge Assets

Project Manager: Bal, Harjit

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Mapped: Y

Phase Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
EC NHPP	0.100	0.300	0.100	0.325	0.100	0.650	0.100	0.800	0.100	0.900
Fiscal Year Total	0.100	0.300	0.100	0.325	0.100	0.650	0.100	0.800	0.100	0.900
Total First Four Years:				0.825	Total Later Fiscal Years:				2.650	

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Various

DB# X11 Unanticipated Design, Right of Way and Construction Expenses, State

AQCODE: X2

This program provides funding for unanticipated project needs, contract change orders, consultant agreement modifications, utility readjustments, elements of federal-aid projects for which federal funding is not available under federal regulations, court-ordered condemnation awards, acceleration of federal-aid projects through multi-year funding agreements with Federal Highway Administration settlement of project accounting discrepancies with Federal Highway Administration, and minor work identified during the year.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Capital Program Delivery

CIS Program Category: Capital Program Delivery

Project Manager: Polachak, Amy

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
ERC	STATE	40.900	63.900	63.900	63.900	63.900	63.900	63.900	63.900	63.900	63.900
Fiscal Year Total		40.900	63.900	63.900	63.900	63.900	63.900	63.900	63.900	63.900	63.900
		Total First Four Years: 232.600				Total Later Fiscal Years: 383.400					

DB# X182 Utility Reconnaissance and Relocation

AQCODE: X2

This program reimburses utility companies for design and construction costs incurred when the utility companies are required to relocate facilities due to a transportation improvement project. This program also funds subsurface testing as a mitigation measure to accurately locate and identify underground utilities to moderate or lessen the impact with utility locations during the design and construction phases of a transportation improvement project.

CMP: Not SOV Capacity Adding

Municipalities:

Planning Center: None

CIS Program Subcategory: Capital Program Delivery

CIS Program Category: Road Assets

Project Manager: Martorana, Vince

IPD:

Mileposts: N/A

Sponsor: NJDOT

Improvement Type: Other

Mapped: Y

Phase	Fund	TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
EC	STATE	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500
Fiscal Year Total		2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500
		Total First Four Years: 10.000				Total Later Fiscal Years: 15.000					



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DB# 19332 Vegetation Safety Management Program

AQCODE: X9

This program uses Highway Safety Improvement Program (HSIP) funding to address Fixed Object crashes involving trees along NJ's roadways. This program includes, but is not limited to, guiderail, clear zone restoration/ROW fencing and other safety countermeasures that can be installed by maintenance.

CMP:

Municipalities: Planning Center: None
 CIS Program Subcategory: CIS Program Category: Safety Management
 Project Manager: Layne, Kendrick IPD:
 Mileposts: N/A Sponsor: NJDOT
 Improvement Type: Other **Mapped: Y**

		TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
Phase	Fund	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
ERC	HSIP	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
Fiscal Year Total		3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
		Total First Four Years: 12.000				Total Later Fiscal Years: 18.000					

DB# X199 Youth Employment and TRAC Programs

AQCODE: NRS

This is a federal grant program that provides employment and training opportunities to at-risk youths in NJ, especially those in urban areas, during annual implementation of the NJDOT Urban Youth Corps Program. This grant also provides funding to support the TRAC Program, which links school systems to the NJDOT by having department engineers volunteer as mentors to introduce students to careers in civil engineering.

CMP: Not SOV Capacity Adding

Municipalities: Planning Center: None
 CIS Program Subcategory: Capital Program Support CIS Program Category: Capital Program Delivery
 Project Manager: Section, Chrystal IPD:
 Mileposts: N/A Sponsor: NJDOT
 Improvement Type: Other **Mapped: Y**

		TIP Program Years (In Millions)				Later Fiscal Years (In Millions)					
Phase	Fund	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
EC	STBGP-FLEX	0.350	0.350	0.350	0.350	0.350	0.350	0.350	0.350	0.350	0.350
Fiscal Year Total		0.350	0.350	0.350	0.350	0.350	0.350	0.350	0.350	0.350	0.350
		Total First Four Years: 1.400				Total Later Fiscal Years: 2.100					

Total for Various:

1,386.335	1,398.640	1,407.364	1,366.270	1,318.523	,366.718	1,371.597	1,391.740	,393.629	1,408.953
Total First Four Years: 5,558.609				Total Later Fiscal Years: 8,251.160					