New Jersey Department of Transportation Project Descriptions

(\$ millions)

DBNUM: 15322 / UPC: 153220

Delaware & Raritan Canal Bridges

Initiated by the Bridge Management System, this project provides for Concept Development studies on the following structures along the Delaware and Raritan Canal: Carnegie Road, Bridge over D&R Feeder Canal; County Route 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 Feeder Canal at Lock No. 3; Coryell Street, Bridge over D&R Feeder Canal; CR 533 (Quaker Road), Bridge over D&R Canal; Manville Causeway (CR623), Bridge over D&R Canal; Chapel Drive at CR 623, Bridge over D&R Canal. The project also provides emergency superstructure replacement and substructure rehabilitation for CR 518 (Georgetown-Franklin Rd), Bridge over D&R Canal and an emergency total structure replacement of CR 514 (Amwell Road), Bridge over D&R Canal.

This project is multi-year funded. Total construction funding needed is expected to be \$11,850,000.

COUNTY: Mercer, Hunterdon, Middlesex, Somerset LEGISLATIVE DISTRICT: 15, 16, 17

MUNICIPALITY: Various SPONSOR: NJDOT

MILEPOST(S): N/A STRUCTURE NO.: Various

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): O10A, S19 (Exempt)

ASSET MANAGEMENT CATEGORY: Infrastructure Preservation (Bridge Assets: Bridge Rehab and Replacement)

MPO	Phase	Fund	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
DVRPC	PE	STATE	\$0.200										\$0.200
NJTPA	PE	STATE	\$0.200										\$0.200
DVRPC	DES	STATE		\$0.375									\$0.375
NJTPA	DES	STATE		\$0.375									\$0.375
DVRPC	CON	STATE			\$4.546								\$4.546
NJTPA	CON	STATE			\$5.304								\$5.304
NJTPA	ERC	STATE	\$2.000										\$2.000

New Jersey Department of Transportation Project Descriptions

(\$ millions)

Duck Island Landfill, Site Remediation

The NJDOT completed construction that properly sealed the site of the landfill in 2001. NJ Department of Environmental Protection requires continued monitoring of the site due to contamination levels at the landfill. This monitoring requirement is typical for a landfill with contamination. This project is multi-year funded. Total construction funding needed is expected to be \$1,000,000.

DBNUM: 99334 / UPC: 993340

COUNTY: Mercer LEGISLATIVE DISTRICT: 14

MUNICIPALITY: Hamilton Twp SPONSOR: NJDOT

MILEPOST(S): N/A STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S2 (Exempt)

ASSET MANAGEMENT CATEGORY: Infrastructure Preservation (Road Assets: Environmental Remediation)

MPO	Phase	Fund	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
DVRPC	EC	STATE	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$1.000

New Jersey Department of Transportation Project Descriptions

(\$ millions)

DBNUM: D0412 / UPC: 048075

Mercer County Roadway Safety Improvements

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

COUNTY: Mercer LEGISLATIVE DISTRICT: Various

MUNICIPALITY: VariousSPONSOR: Mercer CountyMILEPOST(S): N/ASTRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S11 (Exempt)

ASSET MANAGEMENT CATEGORY: Safety (Local System Support: Local Safety Improvements)

MPO	Phase	Fund	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Tota
DVRPC	CON	STP-STU					\$0.800		\$0.800		\$0.800		\$2.400

New Jersey Department of Transportation Project Descriptions

(\$ millions)

DBNUM: D0701 / UPC: 078036

Princeton-Hightstown Road Improvements, CR 571

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

This project is multi-year funded. Total construction funding needed is expected to be \$10,000,000.

COUNTY: Mercer LEGISLATIVE DISTRICT: 15

MUNICIPALITY: West Windsor Twp SPONSOR: Mercer County

MILEPOST(S): 40.32 - 40.97 STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S6 (Exempt)

ASSET MANAGEMENT CATEGORY: Safety (Local System Support: Local Safety Improvements)

MPO	Phase	Fund	FY 2016 FY 2017 FY 2018 FY 2019 FY 2020 FY 2021 FY 2022 FY 2023 FY 2024 FY 2025	Tota
DVRPC	CON	STP-STU	\$4.500 \$5.500	\$10.00

New Jersey Department of Transportation Project Descriptions

(\$ millions)

DBNUM: 99362 / UPC: 993620

Trenton Amtrak Bridges

The three orphan bridges, carrying Chestnut Ave., E. State Street and Monmouth St. over Amtrak, are in poor condition. All three bridges are structurally deficient and functionally obsolete. The bridges and approach roadways feature various substandard design elements, including substandard vertical and horizontal clearances, intersection sight distances and unprotected bridge girders. NJDOT is working with The City of Trenton on a revised concept to replace the E. State St. Bridge and remove the Chestnut Ave. and Monmouth St. Bridges. A new connector road proposed with the concept maintains all current turning movements. The single bridge option is a viable plan, given the construction cost estimate of approximately \$35M. Replacement of the three existing bridges presents funding issues, given constraints of the MPO.

This project is multi-year funded. Total construction funding needed is expected to be \$20,000,000.

COUNTY: Mercer LEGISLATIVE DISTRICT: 15

MUNICIPALITY: Trenton City SPONSOR: NJDOT

MILEPOST(S): N/A STRUCTURE NO.: 1149163, 1149164, 1149165

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S19 (Exempt)

ASSET MANAGEMENT CATEGORY: Infrastructure Preservation (Bridge Assets: Railroad Overhead Bridges)

MPO	Phase	Fund		FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
DVRPC	CON	STP-STU	_				\$4.000	\$4.000	\$4.000	\$4.000	\$4.000			\$20.000

New Jersey Department of Transportation Project Descriptions

(\$ millions)

DBNUM: 12406 / UPC: 124060

Route 1, CR 533 (Quakerbridge Road) to Ridge Road

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

Total construction funding needed is expected to be \$13,363,900.

COUNTY: Mercer, Middlesex LEGISLATIVE DISTRICT: 14, 15, 16

MUNICIPALITY: Plainsboro Twp, West Windsor, South Brunswick Twp

SPONSOR: NJDOT

MILEPOST(S): NB: 7.90-9.22 & 12.00-14.50; SB 8.50-9.22 & 9.60-10.80 & 12.10-14.00 STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S10 (Exempt)

MPO	Phase	Fund	FY 2016 FY 2017 FY 2018 FY 2019 FY 2020 FY 2021 FY 2022 FY 2023 FY 2024 FY 2025	Total
DVRPC	CON	NHPP	\$5.667	\$5.667
NJTPA	CON	NHPP	\$7.696	\$7.696

New Jersey Department of Transportation Project Descriptions

(\$ millions)

DBNUM: 01330A / UPC: 013301

Route 1, Southbound, Nassau Park Boulevard to Quaker Bridge Mall Overpass

This project resulted from a Congestion Management Study. Critical concerns are safety/efficiency in the separation of through and local traffic. Widening of Rt. 1 Southbound to 3 through lanes with a 2 lane Collector Distributor (CD) Road is proposed. Driveway access revisions are also included to minimize conflicts.

Operational and safety improvements are proposed in the southbound direction. Critical concerns include the safety/efficiency in the separation of the through and local traffic; safety of the weaving and merge operations on the CD roadway; density of roadside driveways and associated vehicle conflicts; and the inadequate or lack of acceleration/deceleration lanes at Quaker Bridge Mall ramps.

This project is multi-year funded. Total construction funding needed is expected to be \$14,150,000.

COUNTY: Mercer LEGISLATIVE DISTRICT: 15

MUNICIPALITY: Lawrence Twp, West Windsor Twp SPONSOR: NJDOT

MILEPOST(S): 7.61 - 8.69; 8.94; 9.25 STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): 2020M (Non-Exempt)

ASSET MANAGEMENT CATEGORY: Safety (Safety Management: Safety Improvements)

MPO	Phase	Fund	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
DVRPC	CON	NHPP	\$7.000	\$7.150									\$14.150

New Jersey Department of Transportation Project Descriptions

(\$ millions)

DBNUM: 07319B / UPC: 123660

Route 29, Cass Street to Calhoun Street, Drainage

This project is a breakout of Route 29, Drainage Improvements (DB# 07319). Flooding and drainage problems have been reported along Route 29 in the southern section of the original parent project. Based on available information, it is perceived that storm sewer systems and the Delaware River are primary causes of the flooding. Approximately 14 Tideflex valves and a flood wall extension of about 200 feet in length would address flooding by preventing the Delaware River from backing up into the existing storm sewer pipe systems within the Route 29 right-of-way. With these improvements, various locations of the roadway will be protected from events ranging between the 15 and 50-year floods in the river's main channel. Total construction funding needed is expected to be \$5,086,200.

COUNTY: Mercer LEGISLATIVE DISTRICT: 15

MUNICIPALITY: Trenton City

MILEPOST(S): 2.94 - 4.34

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S2 (Exempt)

ASSET MANAGEMENT CATEGORY: Infrastructure Preservation (Road Assets: Drainage)

MPO	Phase	Fund	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
DVRPC	ROW	NHPP		\$0.150									\$0.150
DVRPC	CON	NHPP					\$5.086						\$5.086

New Jersey Department of Transportation Project Descriptions

(\$ millions)

DBNUM: 08355 / UPC: 083550

Route 31, Bridge over CSX Railroad

The project includes replacement of the bridge over CSX Railroad, a new pavement box will be constructed several hundred feet either side of the bridge and replacement of the culvert at Seminary Creek.

This project is multi-year funded. Total construction funding needed is expected to be \$12,500,000.

COUNTY: Mercer LEGISLATIVE DISTRICT: 15

MUNICIPALITY: Hopewell Twp, Pennington Boro SPONSOR: NJDOT

MILEPOST(S): 6.84 - 7.33 STRUCTURE NO.: 1119150, 1119151

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S19 (Exempt)

ASSET MANAGEMENT CATEGORY: Infrastructure Preservation (Bridge Assets: Bridge Rehab and Replacement)

MPO	Phase	Fund	FY	Y 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
DVRPC	CON	NHPP			\$7.000	\$5.500								\$12.500

New Jersey Department of Transportation Project Descriptions

(\$ millions)

DBNUM: 12401 / UPC: 124010

Route 31, Bull Run Road to Branch of Stoney Brook

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

Total construction funding needed is expected to be \$6,550,000.

COUNTY: Mercer, Hunterdon LEGISLATIVE DISTRICT: 15

MUNICIPALITY: Hopewell Twp, Pennington Boro, East Amwell Twp, West SPONSOR: NJDOT

Amwell Twp

MILEPOST(S): 4.7 - 14.3 STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S10 (Exempt)

MPO	Phase	Fund	FY 2016 FY	2017 FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
DVRPC	CON	NHPP	\$5.472									\$5.472
NJTPA	CON	NHPP	\$1.078									\$1.078

New Jersey Department of Transportation Project Descriptions

(\$ millions)

DBNUM: 12412 / UPC: 124120

Route 95M, Route 175 to Railroad Bridge

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

Total construction funding needed is expected to be \$7,640,000.

COUNTY: Mercer LEGISLATIVE DISTRICT: 15

MUNICIPALITY: Ewing Twp, Hopewell Twp SPONSOR: NJDOT

MILEPOST(S): 0.2-3.4 STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S10 (Exempt)

MPO	Phase	Fund	FY 2016 FY 2017 FY 2018 FY 2019 FY 2020 FY 2021 FY 2022 FY 2023 FY 2024 FY 2025	Total
DVRPC	CON	NHPP	\$7.640	\$7.640

New Jersey Department of Transportation Project Descriptions

(\$ millions)

DBNUM: 12430 / UPC: 124300

Route 130, Sharon Road to Meadowbrook Road

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

Total construction funding needed is expected to be \$4,700,000.

COUNTY: Mercer LEGISLATIVE DISTRICT: 14

MUNICIPALITY: Robbinsville Twp SPONSOR: NJDOT

MILEPOST(S): 62.4 - 64.9 STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S10 (Exempt)

MPO	Phase	Fund	FY 201	6 FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
DVRPC	CON	NHPP	_	\$4,700									\$4.700

New Jersey Department of Transportation Project Descriptions

(\$ millions)

Route 130, Westfield Ave. to Main Street

Initiated from the Pavement Management System, this project consists of milling, resurfacing and rehabilitating the roadway within the project limits. Total construction funding needed is expected to be \$6,700,000.

DBNUM: 11309 / UPC: 113090

COUNTY: Mercer, Middlesex LEGISLATIVE DISTRICT: 14, 16

MUNICIPALITY: East Windsor Twp, Cranbury Twp

MILEPOST(S): 67.8 - 72.8

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S10 (Exempt)

MPO	Phase	Fund	FY 2016 I	FY 2017 FY	2018 FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
DVRPC	DES	NHPP	\$0.538									\$0.538
NJTPA	DES	NHPP	\$0.662									\$0.662
DVRPC	ROW	NHPP	\$0.100									\$0.100
NJTPA	ROW	NHPP	\$0.100									\$0.100
DVRPC	CON	NHPP			\$3.002							\$3.002
NJTPA	CON	NHPP			\$3.698							\$3.698

New Jersey Department of Transportation Project Descriptions

(\$ millions)

DBNUM: 14377 / UPC: 143770

Route 195 WB, Route 295 to CR 524/539 (Old York Road)

Initiated from the Pavement Management System, this project will provide microsurfacing within the project limits.

Total construction funding needed is expected to be \$7,410,000.

COUNTY: Mercer, Monmouth LEGISLATIVE DISTRICT: 14, 12

MUNICIPALITY: Hamilton Twp, Robbinsville Twp, Upper Freehold Twp

SPONSOR: NJDOT

MILEPOST(S): 0.0 - 9.25 STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S10 (Exempt)

MPO	Phase	Fund	FY 2016 FY 2017 FY 2018 FY 2019 FY 2020 FY 2021 FY 2022 FY 2023 FY 2024 FY 2025	Total
DVRPC	CON	NHPP	\$7.410	\$7.410

New Jersey Department of Transportation Project Descriptions

(\$ millions)

Route 206, Hilltop Drive

DBNUM: 15301 / UPC: 153010 Initiated from the Drainage Management System, this study will explore drainage improvements within the project limits.

Total construction funding needed is expected to be \$1,000,000.

COUNTY: Mercer **LEGISLATIVE DISTRICT: 16**

MUNICIPALITY: Princeton Twp SPONSOR: NJDOT MILEPOST(S): 55.7 **STRUCTURE NO.:** N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S10 (Exempt)

ASSET MANAGEMENT CATEGORY: Infrastructure Preservation (Road Assets: Drainage)

MPO	Phase	Fund	FY 2016 FY 2017 FY 2018 FY 2019 FY 2020 FY 2021 FY 2022 FY 2023 FY 2024 FY 2025	Total
DVRPC	ROW	STATE	\$0.050	\$0.050
DVRPC	CON	NHPP	\$1,000	\$1.000

New Jersey Department of Transportation Project Descriptions

(\$ millions)

Route 206, South Broad Street Bridge over Assunpink Creek

DBNUM: L064 / UPC: 950151

Initiated by the Bridge Management System, this project will rehabilitate the structurally deficient and functionally obsolete bridge, built in 1843. Total construction funding needed is expected to be \$6,956,000.

COUNTY: Mercer LEGISLATIVE DISTRICT: 15

MUNICIPALITY: Trenton City SPONSOR: NJDOT

MILEPOST(S): 42.70 STRUCTURE NO.: 1100002

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S19 (Exempt)

ASSET MANAGEMENT CATEGORY: Infrastructure Preservation (Local System Support: Local Bridges)

MPO	Phase	Fund	FY 2016 I	FY 2017 FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
DVRPC	DES	NHPP	\$0.750									\$0.750
DVRPC	CON	STATE		\$6.956								\$6.956

New Jersey Department of Transportation Project Descriptions

(\$ millions)

DBNUM: 95040 / UPC: 950526

Route 206, Whitehorse Circle (CR 533, 524)

Initiated by the Safety Management System, this project will improve safety by constructing a roundabout to eliminate many of the conflict points, thereby reducing the number of crashes, specifically the angle crash type.

Total construction funding needed is expected to be \$2,200,000.

COUNTY: Mercer LEGISLATIVE DISTRICT: 14

MUNICIPALITY: Hamilton TwpSPONSOR: NJDOTMILEPOST(S): 38.81 - 39.95STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S2 (Exempt)

ASSET MANAGEMENT CATEGORY: Safety (Safety Management: Safety Improvements)

MPO	Phase	Fund	FY 20	16	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
DVRPC	ROW	HSIP	\$0.20	00										\$0.200
DVRPC	CON	HSIP				\$2.200								\$2.200

New Jersey Department of Transportation Project Descriptions

(\$ millions)

DBNUM: 14378 / UPC: 143780

Route 295, Route 195/29 to Route 1

Initiated from the Pavement Management System, this project will provide microsurfacing within the project limits.

Total construction funding needed is expected to be \$12,010,000.

COUNTY: Mercer LEGISLATIVE DISTRICT: 14, 15

MUNICIPALITY: Hamilton Twp, Lawrence Twp SPONSOR: NJDOT

MILEPOST(S): 60.4 - 67.5 **STRUCTURE NO.:** N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S10 (Exempt)

MPO	Phase	Fund	FY 2	016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
DVRPC	CON	NHPP						\$12.010						\$12.010