

**FY 2018 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

Program/Project Name

Project ID Numbers: D1706 / 173910

Regional Sidewalk Inventory and Online Walkability Engagement Platform

The purpose of this DVRPC Work Program project is to improve pedestrian planning efforts and regional asset management by developing a region-wide sidewalk inventory and public walkability engagement tool. In order to assist with planning efforts to help communities in the region become more pedestrian-friendly and accessible, this project will develop a new regional sidewalk inventory and create an online platform for a shared regional conversation on local and regional walkability. The online walkability engagement tool, which will complement the sidewalk inventory, will allow regional residents to share information about sidewalk and walking conditions in their communities. Users will be able to plot their location, rate how safe they feel, and note desired improvements. The online platform will also provide an opportunity for local and regional community and advocacy groups, such as senior and disabled advocates, to gather and share the voices and needs of their constituencies. The creation of a sidewalk inventory will also allow DVRPC to better address walkability in regional performance measures, support regional asset management efforts, and benefit other planning activities, such as Safe Routes to School, pedestrian safety audits, healthy communities planning, and improve safe and equitable access to transit and other essential services.

Phase I (FY2018): DVRPC will establish a working group with appropriate staff from NJDOT and our NJ member governments to discuss needs and investigate known existing sidewalk datasets in anticipation for the development of a sidewalk inventory for the NJ counties during FY2019. DVRPC will also scope and lead the development and promotion of the online crowdsourcing and engagement platform for local and regional walkability. This platform will be active in PA and NJ; will generate qualitative and quantitative input that will supplement the sidewalk inventory; and also support the future maintenance and upkeep of the sidewalk inventory itself.

Phase II is anticipated for the DVRPC FY2019 Work Program.

COUNTY: Mercer, Burlington, Camden, Gloucester

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: DVRPC

CIS PROGRAM CATEGORY: Local System Support

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Item #	Amount
DVRPC	PLS	STP-STU	61	\$100,000

**FY 2018 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

Program/Project Name

Project ID Numbers: D1706 / 173910

Regional Sidewalk Inventory and Online Walkability Engagement Platform

The purpose of this DVRPC Work Program project is to improve pedestrian planning efforts and regional asset management by developing a region-wide sidewalk inventory and public walkability engagement tool. In order to assist with planning efforts to help communities in the region become more pedestrian-friendly and accessible, this project will develop a new regional sidewalk inventory and create an online platform for a shared regional conversation on local and regional walkability. The online walkability engagement tool, which will complement the sidewalk inventory, will allow regional residents to share information about sidewalk and walking conditions in their communities. Users will be able to plot their location, rate how safe they feel, and note desired improvements. The online platform will also provide an opportunity for local and regional community and advocacy groups, such as senior and disabled advocates, to gather and share the voices and needs of their constituencies. The creation of a sidewalk inventory will also allow DVRPC to better address walkability in regional performance measures, support regional asset management efforts, and benefit other planning activities, such as Safe Routes to School, pedestrian safety audits, healthy communities planning, and improve safe and equitable access to transit and other essential services.

Phase I (FY2018): DVRPC will establish a working group with appropriate staff from NJDOT and our NJ member governments to discuss needs and investigate known existing sidewalk datasets in anticipation for the development of a sidewalk inventory for the NJ counties during FY2019. DVRPC will also scope and lead the development and promotion of the online crowdsourcing and engagement platform for local and regional walkability. This platform will be active in PA and NJ; will generate qualitative and quantitative input that will supplement the sidewalk inventory; and also support the future maintenance and upkeep of the sidewalk inventory itself.

Phase II is anticipated for the DVRPC FY2019 Work Program.

COUNTY: Mercer, Burlington, Camden, Gloucester

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: DVRPC

CIS PROGRAM CATEGORY: Local System Support

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Item #	Amount
DVRPC	PLS	STP-STU	61	\$100,000

**FY 2018 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

Program/Project Name

Project ID Numbers: D1706 / 173910

Regional Sidewalk Inventory and Online Walkability Engagement Platform

The purpose of this DVRPC Work Program project is to improve pedestrian planning efforts and regional asset management by developing a region-wide sidewalk inventory and public walkability engagement tool. In order to assist with planning efforts to help communities in the region become more pedestrian-friendly and accessible, this project will develop a new regional sidewalk inventory and create an online platform for a shared regional conversation on local and regional walkability. The online walkability engagement tool, which will complement the sidewalk inventory, will allow regional residents to share information about sidewalk and walking conditions in their communities. Users will be able to plot their location, rate how safe they feel, and note desired improvements. The online platform will also provide an opportunity for local and regional community and advocacy groups, such as senior and disabled advocates, to gather and share the voices and needs of their constituencies. The creation of a sidewalk inventory will also allow DVRPC to better address walkability in regional performance measures, support regional asset management efforts, and benefit other planning activities, such as Safe Routes to School, pedestrian safety audits, healthy communities planning, and improve safe and equitable access to transit and other essential services.

Phase I (FY2018): DVRPC will establish a working group with appropriate staff from NJDOT and our NJ member governments to discuss needs and investigate known existing sidewalk datasets in anticipation for the development of a sidewalk inventory for the NJ counties during FY2019. DVRPC will also scope and lead the development and promotion of the online crowdsourcing and engagement platform for local and regional walkability. This platform will be active in PA and NJ; will generate qualitative and quantitative input that will supplement the sidewalk inventory; and also support the future maintenance and upkeep of the sidewalk inventory itself.

Phase II is anticipated for the DVRPC FY2019 Work Program.

COUNTY: Mercer, Burlington, Camden, Gloucester

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: DVRPC

CIS PROGRAM CATEGORY: Local System Support

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Item #	Amount
DVRPC	PLS	STP-STU	61	\$100,000

**FY 2018 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

Program/Project Name

Project ID Numbers: 12401 / 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.

COUNTY: Mercer, Hunterdon

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

MILEPOSTS: 4.7 - 14.3

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Road Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Item #	Amount
DVRPC	CON	NHPP	96	\$7,018,021
NJTPA	CON	NHPP	96A	\$1,881,979

**FY 2018 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

Program/Project Name

Project ID Numbers: 99334 / 993340

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.

COUNTY: Mercer

MUNICIPALITY: Hamilton Twp

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 14

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Road Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Item #	Amount
DVRPC	EC	STATE	142	\$100,000

Program/Project Name

Project ID Number: D1011

Mercer County Bus Purchase

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

COUNTY: Mercer

MUNICIPALITY: Various

MILEPOSTS: 0

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: Mercer County

CIS PROGRAM CATEGORY: Local System Support

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Item #	Amount
DVRPC	EC	CMAQ	44	\$707,000

**FY 2018 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

Program/Project Name

Project ID Numbers: D1706 / 173910

Regional Sidewalk Inventory and Online Walkability Engagement Platform

The purpose of this DVRPC Work Program project is to improve pedestrian planning efforts and regional asset management by developing a region-wide sidewalk inventory and public walkability engagement tool. In order to assist with planning efforts to help communities in the region become more pedestrian-friendly and accessible, this project will develop a new regional sidewalk inventory and create an online platform for a shared regional conversation on local and regional walkability. The online walkability engagement tool, which will complement the sidewalk inventory, will allow regional residents to share information about sidewalk and walking conditions in their communities. Users will be able to plot their location, rate how safe they feel, and note desired improvements. The online platform will also provide an opportunity for local and regional community and advocacy groups, such as senior and disabled advocates, to gather and share the voices and needs of their constituencies. The creation of a sidewalk inventory will also allow DVRPC to better address walkability in regional performance measures, support regional asset management efforts, and benefit other planning activities, such as Safe Routes to School, pedestrian safety audits, healthy communities planning, and improve safe and equitable access to transit and other essential services.

Phase I (FY2018): DVRPC will establish a working group with appropriate staff from NJDOT and our NJ member governments to discuss needs and investigate known existing sidewalk datasets in anticipation for the development of a sidewalk inventory for the NJ counties during FY2019. DVRPC will also scope and lead the development and promotion of the online crowdsourcing and engagement platform for local and regional walkability. This platform will be active in PA and NJ; will generate qualitative and quantitative input that will supplement the sidewalk inventory; and also support the future maintenance and upkeep of the sidewalk inventory itself.

Phase II is anticipated for the DVRPC FY2019 Work Program.

COUNTY: Mercer, Burlington, Camden, Gloucester

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: Various

SPONSOR: DVRPC

CIS PROGRAM CATEGORY: Local System Support

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Item #	Amount
DVRPC	PLS	STP-STU	61	\$100,000

**FY 2018 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

Program/Project Name

Project ID Numbers: 17422 / 174220

Route 1, Penns Neck Improvements (CR 571)

The purpose of this project is to address traffic congestion, mobility constraints and safety concerns on Rt. 1 and the east-west cross streets in the Penns Neck area. The Final EIS (Environmental Impact Statement) and Record of Decision have resulted in the selection of the preferred alternative which will include Rt. 1 in a cut at Washington Road, with Washington Road crossing over Rt. 1; a new grade-separated, single-point interchange at Harrison Street; a new west side connector road parallel to Lower Harrison Street connecting the new Harrison Street interchange with existing Harrison Street near the D&R Canal crossing; a one-way frontage road system on both sides of Rt. 1 between Washington Road and the new Harrison Street interchanges; and a Vaughn Drive Connector Road located west of existing Station Drive, connecting Washington Road and existing Vaughn Drive. Bicycle/pedestrian crossings of Rt. 1 will also be studied. The Vaughn Drive connector has since been broken out as a separate project.

COUNTY: Mercer, Middlesex

MUNICIPALITY: West Windsor Twp, Plainsboro Twp

MILEPOSTS: 11.1 - 12.1

STRUCTURE NO.: 1103154, 1103155

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Congestion Relief

CORE MISSION: Mobility and Congestion Relief

MPO	Phase	Fund	Item #	Amount
DVRPC	PE	STATE	209	\$300,000
NJTPA	PE	STATE	209A	\$1,200,000

Program/Project Name

Project ID Numbers: 01330A / 013301

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

This project resulted from a Congestion Management Study. 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 weaving and merge operations on the Collector/Distributor (C/D) roadway; density of roadside driveways and associated vehicle conflicts; and the inadequate or lack of acceleration/deceleration lanes at Quaker Bridge Mall ramps. Widening of Rt. 1 Southbound to 3 through lanes with a 2 lane C/D road is proposed. Driveway access revisions are also included to minimize conflicts.

COUNTY: Mercer

MUNICIPALITY: Lawrence Twp, West Windsor Twp

MILEPOSTS: 7.61 - 8.69; 8.94; 9.25

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Congestion Relief

CORE MISSION: Mobility and Congestion Relief

MPO	Phase	Fund	Item #	Amount
DVRPC	CON	NHPP	87	\$16,950,000

**FY 2018 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

Program/Project Name

Project ID Numbers: 07319B / 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.

COUNTY: Mercer

MUNICIPALITY: Trenton City

MILEPOSTS: 2.94 - 4.34

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Road Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Item #	Amount
DVRPC	ROW	STATE	235	\$250,000

Program/Project Name

Project ID Numbers: 12401 / 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.

COUNTY: Mercer, Hunterdon

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

MILEPOSTS: 4.7 - 14.3

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Road Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Item #	Amount
DVRPC	CON	NHPP	96	\$7,018,021
NJTPA	CON	NHPP	96A	\$1,881,979

**FY 2018 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

Program/Project Name

Project ID Numbers: 12412 / 124120

Route 95M, Route 175 to Railroad Bridge

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

COUNTY: Mercer

MUNICIPALITY: Ewing Twp, Hopewell Twp

MILEPOSTS: 1.37 - 3.4

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Road Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Item #	Amount
DVRPC	CON	NHPP	111	\$9,800,000

Program/Project Name

Project ID Numbers: 15431 / 154310

Route 295 NB, Exit Ramp to Route 195 EB

This study will examine mitigation alternatives to address slope movements and stabilize the embankment to improve driving conditions on the exit ramp.

COUNTY: Mercer

MUNICIPALITY: Hamilton Twp

MILEPOSTS: 60

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 14

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Road Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Item #	Amount
DVRPC	PE	STATE	288	\$500,000

**FY 2018 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

Program/Project Name

Project ID Numbers: 14378 / 143780

Route 295, Route 195/29 to Route 1

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

COUNTY: Mercer

MUNICIPALITY: Hamilton Twp, Lawrence Twp

MILEPOSTS: 60.4 - 67.5

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 14, 15

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Road Assets

CORE MISSION: Infrastructure Preservation

MPO	Phase	Fund	Item #	Amount
DVRPC	CON	NHPP	118	\$20,000,000

**FY 2018 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

Program/Project Name

Project ID Numbers: 17422 / 174220

Route 1, Penns Neck Improvements (CR 571)

The purpose of this project is to address traffic congestion, mobility constraints and safety concerns on Rt. 1 and the east-west cross streets in the Penns Neck area. The Final EIS (Environmental Impact Statement) and Record of Decision have resulted in the selection of the preferred alternative which will include Rt. 1 in a cut at Washington Road, with Washington Road crossing over Rt. 1; a new grade-separated, single-point interchange at Harrison Street; a new west side connector road parallel to Lower Harrison Street connecting the new Harrison Street interchange with existing Harrison Street near the D&R Canal crossing; a one-way frontage road system on both sides of Rt. 1 between Washington Road and the new Harrison Street interchanges; and a Vaughn Drive Connector Road located west of existing Station Drive, connecting Washington Road and existing Vaughn Drive. Bicycle/pedestrian crossings of Rt. 1 will also be studied. The Vaughn Drive connector has since been broken out as a separate project.

COUNTY: Mercer, Middlesex

MUNICIPALITY: West Windsor Twp, Plainsboro Twp

MILEPOSTS: 11.1 - 12.1

STRUCTURE NO.: 1103154, 1103155

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Congestion Relief

CORE MISSION: Mobility and Congestion Relief

MPO	Phase	Fund	Item #	Amount
DVRPC	PE	STATE	209	\$300,000
NJTPA	PE	STATE	209A	\$1,200,000