

FY 2018-2027 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

MPO Project Descriptions

Suballocated STP Funding (\$ millions)

MPO	PHASE	FUND	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
DVRPC													
<i>FHWA: High Priority</i>													
Cooper Street Pedestrian Access Project (TIGER) (DBNUM: D1707; UPC: 173980) County: Camden													
<p>The scope of work for this project will include installation of a fenced median along Cooper Street between Fifth Street and Haddon Avenue to prevent pedestrians from jaywalking; traffic signal upgrades, striping and a new traffic signal at 6th Street. The removal of an existing median will open up two through lanes of traffic along the entire Cooper St. corridor and eliminate the current bottlenecking of traffic.</p> <p>The Cooper Street Pedestrian Access Project is an important priority of the 2012 Camden Comprehensive Economic Development Strategy, which recommends improving connections to transit and between downtown nodes of activity in order to create a vibrant commercial, residential and entertainment district. Improving the walkability of the downtown and easy access to mass transit facilities promotes managed growth, livable communities and economic revitalization.</p> <p>In 2005, the NJ Department of Transportation (NJDOT) funded a comprehensive traffic circulation study for the City of Camden’s downtown. The study assessed existing conditions and congestion points within the downtown and offered recommendations to improve the operations along key corridors, given the growing expansion of the waterfront and downtown anchor institutions. The report revealed that the lights were not synchronized along Cooper Street, due to the NJ Transit River Line and that poor pedestrian streetscape and limited traffic lanes create an unsafe pedestrian corridor and congestion on a main gateway through the downtown. The study recommended signal, pedestrian and traffic improvements along Cooper Street. Based upon this study, NJDOT prepared a follow-up traffic operational study in February 2010 that made specific recommendations of signal and traffic improvements to increase pedestrian and vehicular safety and reduce congestion. The improvements would also significantly improve and promote pedestrian walkability and accessibility to the WRTC and two River Line station stops.</p> <p>This is one of two projects, both totaling \$25.7 million that were awarded with \$16.2 million TIGER funds in July 2016</p>													
DVRPC	CON	DEMO	\$2.143										\$2.143

FY 2018-2027 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

MPO Project Descriptions

Suballocated STP Funding (\$ millions)

MPO	PHASE	FUND	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Cooper's Poynt Roads Reconstruction Project (TIGER) (DBNUM: D1708; UPC: 173990) County: Camden													
<p>The project will rehabilitate seven street segments, all of which are currently in an advanced state of disrepair, posing hazards to pedestrians, bicyclists and vehicles. It will include the complete reconstruction of 1.6 miles of roadway in the North Camden neighborhood, including the following seven street segments:</p> <ol style="list-style-type: none"> 1. Point Street from Elm to Vine Streets; 2. N. Front Street from the Ben Franklin Bridge to State Street; 3. S. 2nd Street from the Ben Franklin Bridge to State Street; 4. N. 3rd Street from the Ben Franklin Bridge to State Street; 5. Elm Street from Delaware Avenue to N. 4th Street; 6. Vine Street from Delaware Ave to N. 4th Street; and 7. Main Street from N. Front Street to Elm Street. <p>These road segments, some of which are exposed cobblestone, require significant maintenance costs by city agencies that regularly patch and repair the street segments, which are all in an advanced state of disrepair. Project components include street resurfacing, including the addition of complete street elements, curbs, sidewalks and ADA accessible ramps, lighting, bicycle lanes, trash receptacles, stormwater management infrastructure, street trees and upgrades to and replacement of utilities when necessary.</p> <p>The Cooper's Poynt Road Reconstruction Project aims to transform the vehicular, pedestrian and bicycle connections between the North Camden neighborhood and several key destinations, including the Ben Franklin Bridge to Philadelphia, Admiral Wilson Boulevard to the South Jersey suburbs and downtown Camden, and access points for the New Jersey Transit River LINE to Trenton and PATCO to Philadelphia and the South Jersey suburbs.</p> <p>This is one of two projects, both totaling \$25.7 million and awarded with \$16.2 million TIGER funds, in July 2016</p>													
DVRPC	CON	DEMO	\$14.056										\$14.056
<i>FHWA: High Priority Total</i>			<i>\$16.2</i>	<i>\$0.0</i>	<i>\$0.0</i>	<i>\$0.0</i>	<i>\$0.0</i>	<i>\$0.0</i>	<i>\$0.0</i>	<i>\$0.0</i>	<i>\$0.0</i>	<i>\$0.0</i>	<i>\$16.2</i>

FY 2018-2027 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

MPO Project Descriptions

Suballocated STP Funding (\$ millions)

MPO	PHASE	FUND	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
<i>FHWA: STBGP-DVRPC</i>													
Kaighn Avenue (CR 607), Bridge over Copper River (Roadway Improvements) (DBNUM: D1709; UPC: 174000) County: Camden													
<p>The project will make roadway improvements to Kaighn Ave (CR 607) from Euclid Street to about 100 feet before the Kaighn Ave. bridge over Cooper River. These improvements will decrease travel time, elevate flooding, reduce annual maintenance costs and provide for a multi-modal connection to the Regional Trail Network.</p> <p>Kaighn Avenue is a heavily traveled regionally significant corridor that transects the Parkside Neighborhood of Camden City and is prone to tidal flooding and plagued by road closings during regular rainfall and high tide events. Flooding is the result of a 40 year old hurricane event that breached a nearby earthen dam and subsequently allows the Cooper River to inundate a low lying area of Farnham Park which is directly adjacent to a 1/3 mile stretch of Kaighn Avenue. Road closing events due to flooding number between 15 – 18 times annually. In addition, the vertical alignment of Kaighn Avenue, as a result of topography, plays a role in the continued flooding. Over time high tides and regular rain fall have led to total washout, undermining the road structure and severe ice wedging. Non-motorized transportation challenges include the sidewalk and multiuse trail being in severe disrepair or continually washed out. This trail provides access to Farnham Park and the Regional Trail Network connecting users to Philadelphia and the regions trail.</p>													
DVRPC	DES	STBGP-STU		\$0.380		\$3.800							\$4.180

FY 2018-2027 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

MPO Project Descriptions

Suballocated STP Funding (\$ millions)

MPO	PHASE	FUND	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Lincoln Ave/Chambers Street (CR 626), Bridge over Amtrak & Assunpink Creek (DBNUM: D1710; UPC: 173920) County: Mercer													
<p>Project will replace the Lincoln Avenue Bridge over Amtrak Northeast Corridor (NEC) rail line, an inactive rail yard, and Assunpink Creek. Proposed Improvements include the following listed:</p> <ol style="list-style-type: none"> 1. Complete replacement of the structure to extend the life of the bridge, correct deficiencies, and meet current design requirements; 2. The structure will be replaced with steel multi-girders (structure depth of 51" and maximum girder spacing of 7'); 3. The vertical profile and pier locations will be revised to provide the required horizontal and vertical clearance over the railroad tracks; 4. Standard 12-foot wide lanes, 8-foot wide shoulders, which can be used by bicyclists and as a standard bicycle lane, and 6-foot wide sidewalks for pedestrians on structure; 5. Architectural treatments, such as stone facing, veneer or form liners; galvanized and powder coated steel; aesthetic parapet or railing treatments; colored concrete; decorative lighting; etc. are also being considered. <p>No roadway widening is proposed. Easement agreements will be required for work that is performed outside of the existing right-of-way, such as grading and sidewalk repairs necessary to meet ADA compliance. Lincoln Avenue serves as an important connector across the aforementioned physical barriers and is the first crossing outside of the central business district of Trenton City. The structure, which was built in 1931 and reconstructed in 1965, was rated 'serious', or 3 on a 0 to 9 scale, with 9 being excellent condition and 0 being failed condition/closed facility. Despite its rating of 3, the bridge is still safe for travel. The rating is primarily due to the condition of the superstructure, which suffers from severely rusted steel throughout and large areas of spalled and delaminated concrete on the deck. The County performed short-term fixes on the structure including lighting, deck repairs and an asphalt overlay until the structure could be replaced.</p>													
DVRPC	CON	STBGP-STU		\$13.198		\$20.876		\$4.341					\$38.415

FY 2018-2027 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

MPO Project Descriptions

Suballocated STP Funding (\$ millions)

MPO PHASE	FUND	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Regional Sidewalk Inventory and Online Walkability Engagement Platform (DBNUM: D1706; UPC: 173910) County: Mercer, Burlington, Camden, Gloucester												
<p>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.</p> <p>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.</p> <p>Phase II is anticipated for the DVRPC FY2019 Work Program.</p>												
DVRPC	PLS	STBGP-STU	\$0.100									\$0.100

FY 2018-2027 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

MPO Project Descriptions

Suballocated STP Funding (\$ millions)

MPO	PHASE	FUND	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Trenton Amtrak Bridges (DBNUM: 99362; UPC: 993620) County: Mercer													
The three Orphan Bridges carrying Chestnut Avenue, East State and Monmouth Streets over Amtrak are in poor condition. All of the bridges are structurally deficient and functionally obsolete. The bridges and approach roadways include a variety of substandard design elements, including substandard vertical and horizontal clearances, intersection sight distances and unprotected bridge girders. The City of Trenton supports the current two bridge option, which replaces East State Street and Monmouth Street Bridges. Chestnut Avenue Bridge will be removed/demolished. The two bridges will be replaced with single-span, ABC (Accelerated Bridge Construction) systems. Retaining walls are included in the project to minimize impacts to properties. Catenaries will be removed from the existing bridges and up to six new catenary structures will be constructed to reprofile the electric traction facilities. Note: \$5.25 million (\$2.45 million 14-STATE-DVRPC/\$2.8 million 15-STATE-DVRPC) STATE-DVRPC funds have already been appropriated by the State of NJ for this project, which will be used to fund PE, DES, and ROW, accordingly: \$950,000 STATE-DVRPC from 2014 for FY17 PE; \$1,850,000 STATE-DVRPC from 2014 (\$1,500,000) and 2015 (\$350,000) for FY18 DES; \$2,450,000 STATE-DVRPC from 2015 for FY18 ROW.													
DVRPC	CON	STBGP-STU					\$11.000	\$20.000	\$10.900				\$41.900
Route 206, South Broad Street Bridge over Assunpink Creek (DBNUM: L064; UPC: 950151) County: Mercer													
Initiated by the Bridge Management System, this project will rehabilitate the structurally deficient and functionally obsolete bridge, built in 1843.													
DVRPC	CON	STBGP-STU		\$8.810									\$8.810
Burlington County Roadway Safety Improvements (DBNUM: D0302) County: Burlington													
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.													
DVRPC	CON	STBGP-STU			\$0.800		\$0.800		\$1.000		\$1.000		\$3.600
Camden County Roadway Safety Improvements (DBNUM: D0410; UPC: 048038) County: Camden													
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.													
DVRPC	CON	STBGP-STU		\$0.800		\$0.800		\$0.800		\$0.800		\$0.800	\$4.000
DVRPC, Future Projects (DBNUM: D026; UPC: 058026) County: Various													
This program provides funding for local projects to be selected by the Delaware Valley Regional Planning Commission, the designated Metropolitan Planning Organization for Burlington, Gloucester, Mercer and Camden counties.													
DVRPC	ERC	STBGP-STU	\$2.776	\$17.732	\$0.700	\$0.700	\$3.323	\$2.463	\$8.072	\$23.492	\$20.023	\$24.565	\$103.846

FY 2018-2027 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

MPO Project Descriptions

Suballocated STP Funding (\$ millions)

MPO	PHASE	FUND	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Gloucester County Roadway Safety Improvements (DBNUM: D0401; UPC: 048000) County: Gloucester													
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.													
DVRPC	CON	STBGP-STU			\$0.800		\$0.800		\$1.000		\$1.000		\$3.600
Mercer County Roadway Safety Improvements (DBNUM: D0412; UPC: 048075) County: Mercer													
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.													
DVRPC	CON	STBGP-STU			\$0.800		\$0.800		\$0.800		\$0.800		\$3.200
Transportation and Community Development Initiative (TCDI) DVRPC (DBNUM: D0204) County: Various													
The Transportation and Community Development Initiative is a proposed DVRPC funding program targeted to those communities most in need of revitalization assistance. The program would serve to support local planning, design, feasibility studies or other analyses that increase the demand or improve the market for redevelopment and improve the efficiency or enhance the regional transportation network. The fundamental idea is to support early-stage project ideas which are not otherwise eligible for funding through other sources. This program is a component of the DVRPC Work Program.													
DVRPC	EC	STBGP-STU	\$0.680	\$0.080	\$0.680	\$0.080	\$0.680	\$0.080	\$0.680	\$0.080	\$0.680	\$0.080	\$3.800
Transportation Systems Management and Operations (TSMO) (DBNUM: 01300; UPC: 013000) County: Various													
Phase II installation and operations of Regional Integrated Multi-modal Information Sharing (RIMIS), a computer message/digital system to notify agencies about incidents or unusual conditions that affect them. This project also helps to extend RIMIS to include DVRPC county roadways.													
DVRPC	EC	STBGP-STU	\$0.234	\$0.234	\$0.234	\$0.234	\$0.234	\$0.234	\$0.234	\$0.234	\$0.234	\$0.234	\$2.340
Local Aid Consultant Services (DBNUM: 10347; UPC: 103470) County: Various													
This program provides funding for consultant services to assist local public agencies in administering projects and provide oversight to recipients receiving Local Aid funds. The program also provides overall quality assurance and quality control for the project delivery process.													
DVRPC	EC	STBGP-STU			\$0.200		\$0.200		\$0.200		\$0.200		\$1.000
Local Concept Development Support (DBNUM: 06326; UPC: 063260) County: Various													
This program provides NJDOT project management and environmental support to local governments.													
DVRPC	PLS	STBGP-STU	\$0.700	\$0.700	\$0.700	\$0.700	\$0.700	\$0.700	\$0.700	\$0.700	\$0.700	\$0.700	\$7.000

FY 2018-2027 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

MPO Project Descriptions

Suballocated STP Funding (\$ millions)

MPO	PHASE	FUND	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Metropolitan Planning (DBNUM: X30A) County: Various													
<p>NJDOT supports the federally mandated Metropolitan Planning Organization transportation planning process. New Jersey Metropolitan Planning Organizations carry out a "3C" transportation planning process whereby planning activities are conducted on a continuous basis while also providing a forum for cooperative decision making among responsible state and local officials, public and private transit operators and the general public.</p>													
DVRPC	PLS	STBGP-STU	\$1.625	\$1.625	\$1.625	\$1.625	\$1.625	\$1.625	\$1.625	\$1.625	\$1.625	\$1.625	\$16.250
Transportation Management Associations (DBNUM: 11383; UPC: 113830) County: Various													
<p>This program will provide annual funding to the following Transportation Management Associations (TMAs): Keep Middlesex Moving; Hudson, Meadowlink, TransOptions; Ridewise; HART Commuter Information Services; Cross County Connection; and Greater Mercer. The role of the TMAs is to promote statewide Transportation Demand Management (TDM) initiatives to reduce commuter work trips. The TMAs will also deliver programs that include but are not limited to the following; Ridesharing Information Services, Employer TDM Services, Corridor Management Support, Park and Ride Promotion, Traffic Mitigation Projects, Smart Workplaces New Jersey, coordination of transportation services for transportation disadvantaged populations, Transit Development and Promotion, Bicycle and Pedestrian Safety Programs, as well as other incentive and demonstration programs in transportation demand management for commuters.</p>													
DVRPC	EC	STBGP-STU	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$20.000
<i>FHWA: STBGP-DVRPC Total</i>			<i>\$8.1</i>	<i>\$32.6</i>	<i>\$25.3</i>	<i>\$27.2</i>	<i>\$26.3</i>	<i>\$28.1</i>	<i>\$27.0</i>	<i>\$29.1</i>	<i>\$28.1</i>	<i>\$30.2</i>	<i>\$262.0</i>
<i>State: TTF</i>													
Center Square Rd (CR 620), Rt 295 Overpass (DBNUM: D1719; UPC: 174080) County: Gloucester													
<p>Reconstruction and widening of the existing overpass at Center Square Road (CR 620) over Route I-295 (Interchange 10), adjoining the Pureland Industrial Park complex, to accommodate a 4/5 lane cross section on Center Square Road. The widened bridge will also match the roadway cross section of the commercial area being established south of Route I-295. This improvement will support existing and expanded truck and general use traffic that has grown from the continued economic expansion of the complex.</p>													
DVRPC	CD	STATE	\$0.500										\$0.500

FY 2018-2027 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

MPO Project Descriptions

Suballocated STP Funding (\$ millions)

MPO	PHASE	FUND	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Route 45, Harrison Avenue/Mt Royal Road (CR 678), and Route 45, Berkley Road (CR 632) (DBNUM: D1717; UPC: 174060) County: Gloucester													
This first intersection, at the approximate midpoint of NJ Route 45 between downtown Woodbury and Mullica Hill, was recently signalized and modified to remove one previous approach (Jessups Mill Road). Located along a growing commercial area and amid residential development, this project will reconstruct the intersection and provide for turning lanes and shoulders on all approaches.													
The second intersection, near the midpoint of NJ Route 45 between downtown Woodbury and Mullica Hill, is located along a popular strip commercial area amid residential development. This project will reconstruct the intersection and provide for turning lanes and shoulders on all approaches, realign the County Route 632 approaches, and include improved signal timing and measures adopting ADA requirements.													
DVRPC	CD	STATE	\$1.000										\$1.000
Route 70 Gateway/Airport Circle (DBNUM: D1715; UPC: 174040) County: Camden													
Route 70 is a major corridor connecting Camden to the rest of South Jersey and must serve as an effective gateway in order to support the objective of improving access to the City. Operational, geometric, safety and aesthetic improvements are necessary involving modifications to the roadway cross section through widening or reduction in the width of the grass median. Streetscape elements including median treatments, multimodal accommodations, undergrounding aerial utilities, painting the NJ Transit Bridge and signage are also included in the project. US Route 30 and 130 and NJ Routes 70 and 38 converge at the airport circle. Improvements at this location are needed to relieve congestion and improve operational efficiency and safety.													
DVRPC	CD	STATE	\$5.000	\$5.000									\$10.000
Route 322, CR 551 (Kings Highway) (DBNUM: D1716; UPC: 174050) County: Gloucester													
This corridor improvement project will improve US Route 322 between Swedesboro Paulsboro Road (CR 653) and Interchange 2 on the New Jersey Turnpike. These improvements will address increasing land-service based demands and allow for further economic development on the corridor.													
DVRPC	CD	STATE	\$1.000										\$1.000
Route 322, Fries Mill Road (CR 655) (DBNUM: D1718; UPC: 174070) County: Gloucester													
Located along US Route 322 midway between downtown Glassboro and Williamstown, Gloucester County, this intersection widening project will provide for turn lanes, improved signalization and shoulders in all directions, alleviating chronic bottlenecks during weekday peak periods.													
DVRPC	CD	STATE	\$0.500										\$0.500
DVRPC, Future Projects (DBNUM: D026; UPC: 058026) County: Various													
This program provides funding for local projects to be selected by the Delaware Valley Regional Planning Commission, the designated Metropolitan Planning Organization for Burlington, Gloucester, Mercer and Camden counties.													
DVRPC	ERC	STATE	\$15.000										\$15.000
State: TTF Total			\$23.0	\$5.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$28.0