

# FY 2020-2029 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

## MPO Project Descriptions Suballocated STP Funding (\$ millions)

MPO	PHASE	FUND	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total
<b>DVRPC</b>													
<b>FHWA: STBGP-DVRPC</b>													
<b>Burlington County Roadway Safety Improvements (DBNUM: D0302) County: Burlington</b>													
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	EC	STBGP-PHILA	\$0.800		\$0.800		\$1.000		\$1.000		\$1.000		\$4.600
<b>Camden County Roadway Safety Improvements (DBNUM: D0410; UPC: 048038) County: Camden</b>													
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	EC	STBGP-PHILA	\$0.600	\$0.200	\$0.600	\$0.300	\$0.700	\$0.300	\$0.700	\$0.300	\$0.700	\$0.300	\$4.700
<b>DVRPC, Future Projects (DBNUM: D026; UPC: 058026) County: Various</b>													
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-PHILA	\$11.689	\$5.737	\$5.541	\$16.536	\$16.057	\$17.289	\$17.082	\$18.586	\$18.151	\$19.677	\$146.345
<b>Gloucester County Roadway Safety Improvements (DBNUM: D0401; UPC: 048000) County: Gloucester</b>													
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	EC	STBGP-PHILA		\$0.800		\$1.000		\$1.000		\$1.000		\$1.000	\$4.800

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**Kaighn Avenue (CR 607), Bridge over Cooper River (Roadway and Bridge Improvements) (DBNUM: D1709; UPC: 174000) County: Camden**

The project will make roadway improvements to Kaighn Ave. (CR 607) from Euclid St. to North Park Dr. (CR 628) and include complete bridge replacement of the Kaighn Ave. Bridge. These improvements will decrease travel time, alleviate flooding, reduce annual maintenance costs and provide for a multi-modal connection to The Circuit, Greater Philadelphia's Regional Trail Network.

Kaighn Avenue is a heavily traveled regionally significant corridor that transects the Parkside Neighborhood of Camden City and is prone to tidal flooding and plagued by road closings during regular rainfall and high tide events. Flooding is the result of a 40 year old hurricane event that breached a nearby earthen dam and subsequently allows the Cooper River to inundate a low lying area of Farnham Park which is directly adjacent to a 1/3 mile stretch of Kaighn Avenue. Road closing events due to flooding number between 15 – 18 times annually. In addition, the vertical alignment of Kaighn Avenue, as a result of topography, plays a role in the continued flooding. Over time high tides and regular rain fall have led to total washout, undermining the road structure and severe ice wedging. Non-motorized transportation challenges include the sidewalk and multiuse trail being in severe disrepair or continually washed out. This trail provides access to Farnham Park and The Circuit connecting users to Philadelphia and the regions trail.

DVRPC	DES	STBGP-PHILA	\$0.775									\$0.775
DVRPC	CON	STBGP-PHILA		\$8.051								\$8.051

**Lincoln Ave/Chambers Street (CR 626), Bridge over Amtrak & Assunpink Creek (DBNUM: D1710; UPC: 173920) County: Mercer**

Project will replace the Lincoln Avenue Bridge over Amtrak Northeast Corridor (NEC) rail line, an inactive rail yard, and Assunpink Creek. Proposed Improvements include the following listed:

1. Complete replacement of the structure to extend the life of the bridge, correct deficiencies, and meet current design requirements;
2. The structure will be replaced with steel multi-girders (structure depth of 51" and maximum girder spacing of 7');
3. The vertical profile and pier locations will be revised to provide the required horizontal and vertical clearance over the railroad tracks;
4. Standard 12-foot wide lanes, 8-foot wide shoulders, which can be used by bicyclists and as a standard bicycle lane, and 6-foot wide sidewalks for pedestrians on structure;
5. Architectural treatments, such as stone facing, veneer or form liners; galvanized and powder coated steel; aesthetic parapet or railing treatments; colored concrete; decorative lighting; etc. are also being considered.

No roadway widening is proposed. Easement agreements will be required for work that is performed outside of the existing right-of-way, such as grading and sidewalk repairs necessary to meet ADA compliance. Lincoln Avenue serves as an important connector across the aforementioned physical barriers and is the first crossing outside of the central business district of Trenton City. The structure, which was built in 1931 and reconstructed in 1965, was rated 'serious', or 3 on a 0 to 9 scale, with 9 being excellent condition and 0 being failed condition/closed facility. Despite its rating of 3, the bridge is still safe for travel. The rating is primarily due to the condition of the superstructure, which suffers from severely rusted steel throughout and large areas of spalled and delaminated concrete on the deck. The County performed short-term fixes on the structure including lighting, deck repairs and an asphalt overlay until the structure could be replaced.

DVRPC	DES	STBGP-TRENTON	\$2.500									\$2.500
DVRPC	CON	STBGP-TRENTON		\$4.230	\$5.153	\$4.478	\$5.406	\$4.537	\$5.670	\$4.806	\$4.135	\$38.415

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<b>Local Aid Consultant Services (DBNUM: 10347; UPC: 103470) County: Various</b>													
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-PHILA		\$0.200		\$0.200		\$0.200		\$0.200		\$0.200	\$1.000
<b>Local Concept Development Support (DBNUM: 06326; UPC: 063260) County: Various</b>													
This program provides NJDOT project management and environmental support to local governments.													
DVRPC	PLS	STBGP-PHILA	\$0.700	\$0.700	\$0.700	\$0.700	\$0.700	\$0.700	\$0.700	\$0.700	\$0.700	\$0.700	\$7.000
<b>Mercer County Roadway Safety Improvements (DBNUM: D0412; UPC: 048075) County: Mercer</b>													
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	EC	STBGP-TRENTON		\$0.800		\$0.800		\$1.000		\$1.000		\$1.000	\$4.600
<b>Metropolitan Planning (DBNUM: X30A) County: Various</b>													
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.													
DVRPC	PLS	STBGP-PHILA	\$1.850	\$1.600	\$1.600	\$1.600	\$1.600	\$1.850	\$1.600	\$1.600	\$1.600	\$1.600	\$16.500
<b>Mount. Ephraim Avenue Safety Improvements, Ferry Avenue (CR 603) to Haddon Avenue (CR 561) (DBNUM: D1914; UPC: 193770) County: Camden</b>													
The goal of the HSIP funded study is to recommend preferred alternatives that will significantly improve the safety for all modes of travel within the project's study area, with special attention given to vulnerable users: pedestrians and bicyclists. Funding for this project was made available through Delaware Valley Regional Planning Commission's (DVRPC) FY 2016 Local Capital Project Delivery (LCPD) Program for Camden County. This study will comply with the Federal Highway Administration's Highway Safety Improvement Program (HSIP), from which one of the project deliverables will include a Highway Safety Manual (HSM) analysis completed to the specifications of NJDOT's Bureau of Transportation Data and Safety.													
DVRPC	PE	STBGP-PHILA	\$1.721										\$1.721
DVRPC	DES	STBGP-PHILA		\$0.738									\$0.738
DVRPC	CON	STBGP-PHILA			\$9.835								\$9.835

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<b>Sicklerville Road (CR 705) and Erial Road (CR 706) Systemic Roundabout (DBNUM: D1913; UPC: 193760) County: Camden</b>													
Funds would provide for a roundabout at the intersection CR 705 (Sicklerville Road) and CR 706 (Erial Road) in Winslow Township. The location features a three-leg intersection with skewed alignment and is governed by a stop sign on CR 706. The skewed alignment of the intersection leads to crashes because drivers cannot see well around the corner of the intersection. A roundabout will replace the existing problematic intersection geometry with a circle, thereby allowing drivers a clear visual throughout the entire intersection. There are also multiple occurrences of rear end crashes at the stop sign on CR 706 (Erial Rd) where cars wait to turn onto CR 705 (Sicklerville Rd). The roundabout will alleviate this problem since drivers will slow and yield instead of being required to make a full stop. Further, the existing intersection enables drivers on CR 705 to travel at a high rate of speed toward the nearby intersection of CR 705 and CR 536 (Malaga Road). A roundabout at the intersection of CR 706 and CR 705 will force drivers to slow down, resulting in slower speeds through the intersection of CR 705 and CR 536 and greater driver reaction time. DVRPC's 2009 Regional Roundabout Analysis, Phase II identified this intersection as a priority site for investigation into a roundabout conversion.													
DVRPC	CON	STBGP-PHILA		\$1.349									\$1.349
<b>Transportation and Community Development Initiative (TCDI) DVRPC (DBNUM: D0204) County: Various</b>													
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-PHILA	\$0.680	\$0.105	\$0.680	\$0.105	\$0.680	\$0.105	\$0.680	\$0.105	\$0.680	\$0.105	\$3.925
<b>Transportation Management Associations (DBNUM: 11383; UPC: 113830) County: Various</b>													
This program will provide annual funding to the following Transportation Management Associations (TMAs): Cross County Connection, EZ Ride, goHunterdon, Greater Mercer TMA, Hudson TMA, Keep Middlesex Moving, RideWise, and TransOptions.													
DVRPC	EC	STBGP-PHILA	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$20.000
<b>Transportation Systems Management and Operations (TSMO) (DBNUM: 01300; UPC: 013000) County: Various</b>													
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-PHILA	\$0.234	\$0.234	\$0.234	\$0.234	\$0.234	\$0.234	\$0.234	\$0.234	\$0.234	\$0.234	\$2.340

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<b>Trenton Amtrak Bridges (DBNUM: 99362; UPC: 993620) County: Mercer</b>													
<p>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.</p>													
DVRPC	CON	STBGP-TRENTON									\$1.811	\$5.088	\$6.899
<b>Route 206, South Broad Street Bridge over Assunpink Creek (DBNUM: L064; UPC: 950151) County: Mercer</b>													
<p>Initiated by the Bridge Management System, this project will rehabilitate the structurally deficient and functionally obsolete bridge, built in 1843.</p>													
DVRPC	CON	STBGP-TRENTON	\$3.000	\$3.000	\$3.500								\$9.500
<b><i>FHWA: STBGP-DVRPC Total</i></b>			<i>\$26.5</i>	<i>\$29.7</i>	<i>\$30.6</i>	<i>\$28.0</i>	<i>\$28.4</i>	<i>\$29.2</i>	<i>\$29.7</i>	<i>\$30.5</i>	<i>\$31.0</i>	<i>\$31.9</i>	<i>\$295.6</i>

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<b>State: TTF</b>													
<b>Federal and Market Street Feeder Road Improvements (DBNUM: D1807; UPC: 183760) County: Camden</b>													
<p>This project provides operational improvements to Federal Street (County Route 537) and Market Street (County Route 537 Spur) located in Downtown Camden by converting the existing one-way traffic operation on both streets into two-way operation on both streets in the areas between Haddon Avenue and Delaware Avenue. Existing traffic signals will be replaced with new equipment and controllers. Dynamic Message Signs will also be installed. The interchange at Flanders Avenue and Federal Street, which provides access to and from Route 30, will be reconfigured to improve operations and safety. The current westbound Route 30 off-ramp will be realigned and reconstructed, and the westbound Route 30 on-ramp from Flanders Avenue will be moved approximately 500 feet west to the other side of Federal Street to provide safer and improved access to Route 30 westbound.</p>													
DVRPC	ERC	STATE	\$5.000										\$5.000
<b>Route 70 Gateway/Airport Circle (DBNUM: D1715; UPC: 174040) County: Camden</b>													
<p>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.</p>													
DVRPC	EC	STATE		\$10.000									\$10.000
<b>State: TTF Total - DVRPC</b>			<i>\$5.0</i>	<i>\$10.0</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>\$15.0</i>