

DELAWARE VALLEY REGIONAL PLANNING COMMISSION

BOARD COMMITTEE

Minutes of Meeting of September 28, 2017

Location: Currents Ballroom
 Camden Adventure Aquarium
 1 Riverside Drive
 Camden, NJ 08103

Membership Present

Representative

New Jersey Department of Community Affairs
New Jersey Department of Transportation

Sean Thompson
Richard Hammer
Eric Powers

New Jersey Governor's Appointee
Pennsylvania Department of Transportation
Pennsylvania Governor's Appointee
Pennsylvania Governor's Policy & Planning Office
Bucks County
Chester County

Thomas Huth
James Mosca
Gina Burritt
Nedia Ralston
Diane Ellis-Marseglia
Michelle Kichline

Delaware County
Montgomery County

Brian O'Leary
Linda Hill
Valerie Arkoosh

Burlington County

Jody Holton
Mark Remsa
Carol Thomas

Camden County

Lou Cappelli
Andrew Levecchia
Theresa Ziegler

Gloucester County
Mercer County

Leslie Floyd
Matt Lawson
Peter Rykard

City of Chester
City of Philadelphia

Mark Squilla
Christopher Puchalsky
Dana Redd

City of Camden

Ed Williams

City of Trenton

Jeffrey Wilkerson

Non-Voting Members

Federal Highway Administration
 New Jersey Division

Robert Clark
Calvin Edghill

 Pennsylvania Division

(not represented)

U.S. Department of Housing and Urban Development,

Region III	Joseph DeFelice
U.S. Environmental Protection Agency, Region II	(not represented)
U.S. Environmental Protection Agency, Region III	(not represented)
Federal Transit Administration, Region III	(not represented)
Southeastern Pennsylvania Transportation Association	Liz Smith
New Jersey Transit Corporation	Jeremy Colangelo-Bryan
New Jersey Department of Environmental Protection	(not represented)
Pennsylvania Department of Environmental Protection	Patrick Patterson
Delaware River Port Authority	Barbara Holcomb
Port Authority Transit Corporation	Rohan Hepkins
New Jersey Office of Planning Advocacy	Gerard Scharfenberger
Pennsylvania Department of Community and Economic Development	Aliyah Furman

DVRPC Co-Counsel

Pennsylvania Co-Counsel	Megan Albright
New Jersey Co-Counsel	Tom Coleman

DVRPC Staff

Barry Seymour, John Ward, Patty Elkis, Alison Hastings, Elizabeth Schoonmaker, Mike Boyer, Chris Linn, Dave Anderson, Van Doan, Greg Krykewycz, Karin Morris, Shoshana Akins, Elise Turner, John Coscia, Jr., Tom McGovern, Ted Dahlburg, Stacy Bartels, Karen Cilurso, and Renee Wise.

Guests

PennDOT 6-0	Jonathan Korus
NJDOT	Peter Horotsy
Burlington County	Ed Fox
Montgomery County	Matthew Edmond
Bucks County Planning Commission	Rich Brahler
South Jersey Transportation Authority	Stephen Mazur
PCPC	David Kanthor
PCPC	John Haak
NJ State BAC- OPA	Colleen McGurk
FHWA – NJ	Keith Skilton
Gloucester County	Jackie Huston
Chester County Planning	Brian Styche
NJDOT	Andrew Swords
Camden Redevelopment Authority	Olivette Simpson
PennDOT 6-0	Kenneth McClain
Delaware County Planning	Dan Whaland
Delaware County Planning	Thomas Shaffer

Call to Order - Chair's Comments

Chair Richard Hammer called the meeting to order at 9:16 a.m. and asked if there was any press in the room.

Public Comments on Agenda and Non-Agenda Items

No public comments were stated.

Action Items

1. Minutes of Meeting of July 27, 2017

The Board adopted the following **motion**:

MOTION by Ms. Kichline, seconded by Mr. Remsa, to approve the minutes of July 27, 2017.

2. Transportation Improvement Program (TIP Actions)

Elizabeth Schoonmaker, DVRPC Associate Director, Transportation, presented the following TIP actions to the Board:

2a. PA17-51: SEPTA Communications, Signals, and Technology Improvements, (MPMS #102571), Various Counties

SEPTA has requested that DVRPC amend the FY2017 – 2020 TIP for Pennsylvania by increasing the funding in SEPTA's Communications, Signals, and Technology Improvements Program (MPMS #102571) by \$7,250,000 (\$5,800,000 Federal/ \$1,403,000 State 1514/\$47,000 Local) in FY18. The \$5,800,000 in federal funds represent additional funding to the region.

On May 24, 2017 SEPTA was selected to receive \$5,800,000 from the Federal Railroad Administration (FRA) competitive Positive Train Control (PTC) grant program. SEPTA's award was one of only 17 projects totaling \$197,000,000 awarded nationally. This additional funding to the region will support the implementation of PTC technology along the 3-mile Elwyn to Wawa segment of SEPTA's Media-Elwyn Regional Rail line. SEPTA has already installed PTC technology on the rest of the Regional Rail system. In addition, the grant funding will provide for the deployment of Onboard Survey Map Software directly onto all 360 railcars in SEPTA's Regional Railcar fleet. This software will provide redundancy to SEPTA's existing PTC system by supplying physical characteristics of the railroad and dictating train operating speeds throughout the network, further improving safety on the Regional Rail system.

Financial constraint will be maintained by making adjustments to other existing TIP projects whose schedules or costs have changed and by including additional funds to the region. All projects listed contribute to fiscal constraint.

One public comment was received from Leonard Fritz of Gloucester County in support of this project.

Favorable recommendation was received from the Regional Technical Committee.

The Board adopted the following **motion**:

MOTION by Mr. Mosca, seconded by Ms. Ralston, that the Board approve the following TIP action:

PA17-51, SEPTA's request that DVRPC amend the FY2017 – 2020 TIP for Pennsylvania by increasing the funding in SEPTA's Communications, Signals, and Technology Improvements Program (MPMS #102571) by \$7,250,000 (\$5,800,000 Federal/\$1,403,000 State 1514/\$47,000 Local) in FY18.

2b. PA17-52: US 1, Chester County Line to Pole Cat Road, (MPMS #88400), Delaware County

PennDOT has requested that DVRPC amend the FY2017 – 2020 TIP for Pennsylvania by adding a new \$8,615,000 project, US 1, Chester County Line to Pole Cat Road, MPMS #88400 to the TIP for PE (\$50,000 State 581) in FY17; FD (\$50,000 State 581) in FY18; UTL (\$15,000 State 581) in FY 18; and CON (\$3,400,000 STU/\$850,000 State 581) in FY21 and (\$3,400,000 STU/\$850,000 State 581) in FY22.

This project will fund a pavement preservation project to mill and repave US Route 1 (Baltimore Pike) northbound and southbound from the Chester County Line (Brandywine Creek) to Pole Cat Road, for a distance of just over 5 miles in Delaware County. Work will also include upgrading guide rail as required, replacing or repairing damaged and/or faded traffic signs, installing raised pavement markers, and other low cost safety measures including pavement markings, rumble strips, and delineators.

The condition of the pavement and riding surface within the project limits has deteriorated significantly over the past twelve months. There are concerns that pavement conditions will drastically worsen if District 6 experiences a moderately severe winter this year or next year. If this occurs, maintaining the roadway could cause a considerable drain on the resources of the Delaware County maintenance force funding allocation. PennDOT has received numerous complaints from the public and municipalities regarding the condition of the roadway.

Financial constraint will be maintained by making adjustments to other existing TIP projects whose schedules or costs have changed. All projects listed contribute to fiscal constraint.

A public comment was received from Leonard Fritz of Gloucester County in support of this project. Mr. Fritz expressed concern regarding whether this is being coordinated with current roadway construction at Route 322 and Route 1, as well as any/all other developments along this stretch of road. A response was provided that the US 322

Section 101 project is currently under construction while the US 1 PM1 project is currently in the design phase. The project leaders of both projects have been informed to ease coordination efforts. There will be a public outreach effort as US 1 PM1 project design progresses further and the project is moved through to the construction phase.

c. PA17-53: Chester and Montgomery County Bridges, (MPMS #'s 107945, 98036, 98041, 98039, & 98037), Chester and Montgomery Counties

PennDOT has requested that DVRPC amend the FY2017 – 2020 TIP for Pennsylvania by adding five new bridge projects in Chester and Montgomery Counties, MPMS #'s 107945, 98036, 98041, 98039, and 98037 in the total amount of \$6,745,000 State 185 for all phases (Preliminary Engineering, Final Design, Utilities, Right of Way, and Construction) starting with PE in FY17 with CON expected in 2021 or later. Details for each project follow below.

These projects will likely entail the removal and replacement of five structurally deficient bridges in Chester and Montgomery Counties. The projects will also include reconstructing the approaches and updating the existing guide rails, traffic signs, and delineators for each of the bridges as needed. All of these projects are located within Historic Districts or near Historic Resources. The proposed structures will be designed to minimize impacts to these historical locations. Context-sensitive solution mitigation will be considered, including using the smallest width permitted by the design criteria. Further evaluation of all the historic issues will be conducted as the projects advance.

Further deterioration of these structures will result in weight restriction postings either being created or lowered further and might eventually lead to the closure of these bridges. Such restrictions will negatively impact local emergency response services and limit access by residents, businesses, commuters, and farmers. The current structural conditions are creating hardships for property and business owners near several of these bridges.

- The bridge in Montgomery County is:
 - **Niantic Road over West Branch of Perkiomen Creek (MPMS #98037) – \$1,520,000 total project cost**, including PE for \$75,000 State 185 in FY17; FD for \$150,000 State 185 in FY18; UTL for \$20,000 State 185 in FY19; ROW for \$75,000 State 185 in FY19; and CON for \$1,200,000 State 185 in FY22.
 - With the exception of the bridge itself, Niantic Road is a township-owned and maintained road. The road crosses into Berks County near the northern end of the bridge and is a state road from there. The design of the new Niantic Road Bridge will be coordinated with Douglass Township in Montgomery County.
- The bridges in Chester County are:
 - **Art School Road over Branch of Pickering Creek (MPMS #107945) - \$1,295,000 total project cost**, including PE for \$80,000 State 185 in FY17; FD for \$125,000 State 185 in FY18; UTL for \$15,000 State 185

- in FY19; ROW for \$75,000 State 185 in FY19; and CON for \$1,000,000 State 185 in FY21;
- **Merlin Road over Pigeon Run (MPMS #98036) - \$1,280,000 total project cost**, including PE for \$80,000 State 185 in FY17; FD for \$125,000 State 185 in FY18; UTL for \$10,000 State 185 in FY19; ROW for \$65,000 State 185 in FY19; and CON for \$1,000,000 State 185 in FY22;
 - **Birchrun Road over Birch Run (MPMS #98041) - \$1,320,000 total project cost**, including PE for \$85,000 State 185 in FY17; FD for \$110,000 State 185 in FY18; UTL for \$50,000 State 185 in FY19; ROW for \$75,000 State 185 in FY19; and CON for \$1,000,000 State 185 in FY22; and
 - **Ship Road over Valley Creek (MPMS #98039) - \$1,330,000 total project cost**, including PE for \$80,000 State 185 in FY17; FD for \$125,000 State 185 in FY18; UTL for \$50,000 State 185 in FY19; ROW for \$75,000 State 185 in FY19; and CON for \$1,000,000 State 185 in FY22.
 - Four-foot wide shoulders will be constructed on the Ship Road Bridge to accommodate increased bicycle traffic in the area. At the request of West Whiteland Township, a sidewalk will also be constructed on the west side of Ship Road to connect Green Valley Road and Sylvania Road to the Chester Valley Trail.

Financial constraint will be maintained by making adjustments to other existing TIP projects whose schedules or costs have changed. All projects listed contribute to fiscal constraint.

Favorable recommendation was received by the Regional Technical Committee.

The Board adopted the following **motion**:

MOTION by Ms. Arkoosh, seconded by Ms. Kichline, that the Board approve the following TIP actions:

PA17-52, PennDOT's request that DVRPC amend the FY2017 – 2020 TIP for Pennsylvania by adding a new \$8,615,000 project, US 1, Chester County Line to Pole Cat Road, MPMS #88400 to the TIP for PE (\$50,000 State 581) in FY17; FD (\$50,000 State 581) in FY18; UTL (\$15,000 State 581) in FY 18; and CON (\$3,400,000 STU/\$850,000 State 581) in FY21 and (\$3,400,000 STU/\$850,000 State 581) in FY22.

PA17-53, PennDOT's request that DVRPC amend the FY2017 – 2020 TIP for Pennsylvania by adding five new bridge projects in Chester and Montgomery Counties, MPMS #'s 107945, 98036, 98041, 98039, and 98037 in the total amount of \$6,745,000 State 185.

- **Niantic Road over West Branch of Perkiomen Creek (MPMS #98037) – \$1,520,000 total project cost**, including PE for \$75,000 State 185 in FY17; FD for \$150,000 State 185 in FY18; UTL for \$20,000 State 185 in FY19; ROW for \$75,000 State 185 in FY19; and CON for \$1,200,000 State 185 in FY22;
- **Art School Road over Branch of Pickering Creek (MPMS #107945) - \$1,295,000 total project cost**, including PE for \$80,000 State 185 in FY17; FD for \$125,000 State 185 in FY18; UTL for \$15,000 State 185 in FY19; ROW for \$75,000 State 185 in FY19; and CON for \$1,000,000 State 185 in FY21;
- **Merlin Road over Pigeon Run (MPMS #98036) - \$1,280,000 total project cost**, including PE for \$80,000 State 185 in FY17; FD for \$125,000 State 185 in FY18; UTL for \$10,000 State 185 in FY19; ROW for \$65,000 State 185 in FY19; and CON for \$1,000,000 State 185 in FY22;
- **Birchrund Road over Birch Run (MPMS #98041) - \$1,320,000 total project cost**, including PE for \$85,000 State 185 in FY17; FD for \$110,000 State 185 in FY18; UTL for \$50,000 State 185 in FY19; ROW for \$75,000 State 185 in FY19; and CON for \$1,000,000 State 185 in FY22; and
- **Ship Road over Valley Creek (MPMS #98039) - \$1,330,000 total project cost**, including PE for \$80,000 State 185 in FY17; FD for \$125,000 State 185 in FY18; UTL for \$50,000 State 185 in FY19; ROW for \$75,000 State 185 in FY19; and CON for \$1,000,000 State 185 in FY22.

2d. PA17-54: Township Road over West Branch of Big Elk Creek (County Bridge #297), (MPMS #86276), Chester County

Chester County has requested that DVRPC amend the FY2017 – 2020 TIP for Pennsylvania by adding a new \$2,000,000 sSTP funded bridge project, Township Road over West Branch of Big Elk Creek (County Bridge #297), MPMS #86276 to the TIP for PE (\$350,000 sSTP) in FY18; FD (\$300,000 sSTP) in FY20; UTL (\$40,000 sSTP) in FY 21; ROW (\$40,000 sSTP) in FY21; and CON (\$1,270,000 sSTP) in FY22. These are additional funds to the DVRPC region made available by PennDOT to PA counties that implemented the new \$5 Registration Fee that was a component of the PA Act 89 funding structure (described further below). PennDOT has offered flexibility for this new funding mechanism by allowing the local match to be provided via the county funding provided for the County bridge project that is being advanced with the \$5 Registration Fee revenues. Chester County plans to advance County Bridge #111, Allerton Road over East Branch of Brandywine Creek as their match project, funded with revenues collected from the \$5 registration fee. Chester County anticipates that the bridge will more than exceed the match requirement.

Chester County Bridge #297 is a single lane bridge that carries approximately 1,500 vehicles per day. The bridge is structurally deficient with both superstructure and substructure in poor condition. The superstructure exhibits numerous spalls with exposed and corroded reinforcement steel and delaminated concrete. The substructure exhibits a wide crack and advanced scour at the far abutment.

PA Act 89 established a special fund within the state treasury called the “Local Use Fund.” As of January 1, 2015, a county was permitted to pass an ordinance to implement a fee of \$5 for each vehicle registered to an address located in that county. The \$5 county fee is collected by PennDOT at the time a vehicle is initially registered, at time of registration renewal, and at time of transfer of registration plate. These funds will be used by the county for transportation purposes or be allocated by the county in accordance with Section 9010(c) of the Pennsylvania Vehicle Code. In the DVRPC region, Bucks, Chester, Montgomery, and Philadelphia Counties have implemented the \$5 fee.

PennDOT has committed to make funding opportunities available to counties who have taken steps to enhance their transportation networks by passing resolutions to collect the \$5 Vehicle Registration Fee enabled by Act 89. Initially, \$2,000,000 will be reserved for each county that has passed a resolution, with a 50% local match commitment required to secure the program funding. Any remaining funds after an initial offering would be made available to the rest of those same counties again. If any funds remain after that offering, they would be used for other Local Bridge Bundling programs. This initiative supports the 6,485 locally owned bridges statewide, 2,115 of which are structurally deficient.

Financial constraint will be maintained by making adjustments to other existing TIP projects whose schedules or costs have changed. All projects listed contribute to fiscal constraint.

Favorable recommendation was received from the Regional Technical Committee.

The Board adopted the following **motion**:

MOTION by Ms. Kichline, seconded by Ms. Arkoosh that the Board approve TIP action:

PA17-54, Chester County’s request that DVRPC amend the FY2017 – 2020 TIP for Pennsylvania by adding a new \$2,000,000 bridge project, Township Road over West Branch of Big Elk Creek (County Bridge #297), MPMS #86276 to the TIP for PE (\$350,000 sSTP) in FY18; FD (\$300,000 sSTP) in FY20; UTL (\$40,000 sSTP) in FY 21; ROW (\$40,000 sSTP) in FY21; and CON (\$1,270,000 sSTP) in FY22.

2e. PA17-55: Statewide Green Light-Go Funded Projects, (Various MPMS #s), Various Counties

PennDOT has requested that DVRPC approve the list of 31 projects selected as part of PennDOT’s Statewide Green Light-Go program (year three) and amend the FY2017 - 2020 TIP for Pennsylvania by adding the new projects to the TIP in FY17. The \$19,100,000 for these projects are additional funds to the region.

The Green Light-Go Program is a competitive statewide program established by Act 89 of 2013 to provide state grant funds for the operation and maintenance of traffic

signals along critical and designated corridors on state highways. Act 89 allocated up to \$10 million for state fiscal year 2014/15, up to \$25 million for state fiscal year 2015/16 and up to \$40 million for state fiscal year 2016/17 and beyond. Critical corridors are defined as state highways with AADT greater than 10,000 and/or a traffic signal at the end of a Limited Access Ramp. Designated corridors are state highways with AADT of less than 10,000. Act 101 of 2016 provided updates to the program by reducing the applicant match from 50 to 20 percent, expanding eligible applicants to planning partners and counties, and allowing all projects to be led by applicants. Eligible projects for the program include: Study and removal of unwarranted traffic signals; traffic signal retiming; development of detour, special event and operations plans; LED replacement; asset management; traffic signal operations (real-time monitoring); traffic signal maintenance; innovative technologies (e.g. adaptive signals); communications; connections back to a Traffic Management Center; detection, controller, or modernization upgrades (poles, etc.); and other traffic signal improvements.

In the fall of 2016, PennDOT held a competitive round for the third year of Green Light-Go funding (SFY 2016/17). As a result, PennDOT made \$33 million available for 94 projects across the state. The DVRPC region received \$19,100,000 for thirty-one (31) projects across the region. Green Light Go funds are "A-073" state funding. Costs listed below do not include the local match.

The following is the list of Statewide Green Light-Go funded projects that were awarded funding in the DVRPC region and will be amended into the DVRPC FY2017 - 2020 TIP for Pennsylvania:

Bucks County

- **Hulmeville Road Traffic Adaptive System** (MPMS #109432) - \$501,000 to install an adaptive traffic signal system along the Hulmeville Road Corridor from Street Road to Bristol Road, including the adjacent intersections of Galloway Road/Byberry Road and Bristol Road/Pasquolone Boulevard.
- **Mill Creek Road and Haines Road Traffic Signal Modernization** (MPMS #109433) - \$226,000 to modernize and optimize existing traffic signal equipment.
- **Radcliffe Street and Randall Avenue Traffic Signal Modernization** (MPMS #109434) - \$191,000 to modernize and optimize existing traffic signal equipment.
- **State Road and Cedar Avenue Traffic Signal Modernization** (MPMS #109435) - \$252,000 to modernize and optimize existing traffic signal equipment.
- **Upper Southampton Adaptive Traffic Signal System and Knowles Avenue Safety** (MPMS #109436) – \$1,079,000 to implement an adaptive traffic signal system consisting of 7 signalized intersections along Second Street Pike. In addition, an interim safety improvement for the intersection of Second Street Pike and Knowles Avenue is proposed to address the intersection's skewed geometry, and to upgrade pedestrian facilities to be ADA compliant.
- **Main Street and Afton Avenue Intersection Improvements** (MPMS #109437) - \$213,000 to replace and upgrade the existing traffic signal and pedestrian facilities at the intersection of Main Street and Afton Avenue in Yardley Borough.

Chester County

- **Schuylkill Road (SR 0724) and New Street (SR 1043) Intersection Improvements** (MPMS #109438) - \$264,000 to address congestion from turning movements at this 'T' intersection and improve pedestrian access to the SEPTA bus stop at the intersection.
- **Phoenixville LED Traffic Signal Project** (MPMS #109439) - \$31,000 to replace existing traffic signal heads at Gay Street/Church Street, Washington Avenue/Gay Street, Main Street/Church Street, and Franklin Avenue/High Street.
- **Battery Backup** (MPMS #109440) - \$54,000 to replace the existing battery backup system at the intersections of Moore Road and Shamona Creek Elementary and the Marsh Creek 6th Grade Center.
- **West Chester Pike (PA 3) and North Chester Road (PA 352)** (MPMS #109441) - \$180,000 to upgrade the current traffic control system at the intersection.

Delaware County

- **Concord Township Battery Backup (Various Locations)** (MPMS #109442) - \$144,000 to implement battery backup/uninterruptable power supply (UPS) systems at a total of 16 intersections in Concord Township in order to improve safety during power outages, including intersections along Baltimore Pike (US 1), Wilmington Pike (US 202), and other locations.
- **Traffic Adaptive System - Baltimore Pike (US 1) and Concord Road** (MPMS #109443) - \$56,000 to implement traffic adaptive signal control at the intersection of Baltimore Pike (US 1) and Concord Road in order to improve safety and mobility along this heavily traveled corridor.
- **Middletown Low Cost Safety Improvements** - PA 352 and Knowlton Road and PA 352 and Glen Riddle Road (MPMS #109445) - \$108,000 to improve and upgrade traffic signal and detection equipment at two intersections that are critical for the flow of traffic and commerce through the County.
- **Sproul Road (PA 320) Corridor Improvements (Marple Township)** (MPMS #109444) - \$440,000 to add a centralized fiber optic closed loop traffic signal system and new signal controllers for 9 signalized intersections along Sproul Road (PA 320) in Marple Township. The project also involves development of optimized signal timing and coordination settings.
- **Sproul Road (PA 320) Corridor Improvements (Springfield Township)** (MPMS #109446) - \$284,000 to implement a closed loop fiber optic traffic signal system and emergency preemption at 6 signalized intersections along Sproul Road (PA 320) in Springfield Township. The township worked with PennDOT on a recent project to optimize the signal timings and coordination settings along the PA 320 Corridor. This project constitutes the next phase of that effort. See also MPMS #109444 above.

Montgomery County

- **Fitzwatertown Road and Woodland Road/North Hills Avenue Signal Upgrade** (MPMS #109447) - \$298,000 to modernize the intersection's signal equipment, including updated detection, pedestrian push buttons and ADA curb ramps.
- **Germantown Pike Adaptive Traffic Signal Control** (MPMS #109448) - \$330,000 to install adaptive signal control technology at 15 intersections located on Germantown Pike from the Brentwood Executive Campus to Trooper Road in

East Norriton Township, providing real-time signal timing adjustments to a congested corridor to improve traffic flow.

- **East Norriton Township Video Detection Project** (MPMS #109449) - \$108,000 to replace existing failing inductive loop sensors with video detection at 9 intersections (23 approaches).
- **Jacksonville Road (SR 0332) and Montgomery Avenue Traffic Signal Upgrade** (MPMS #109450) - \$1,331,000 to upgrade the existing signal equipment at the intersection and equipment associated with the adjacent railroad crossing, including the LED signs mounted on the mastarms at the intersection, the railroad pre-emption system, and installation of pedestrian gates at the railroad crossing. An uninterrupted power supply will also be installed.
- **Jenkintown Borough Green Light Go 2016** (MPMS #109451) - \$90,000 to update signals that have not yet been upgraded to LED's. Uninterruptible power supplies and generators to keep traffic signals operational during power outages are also proposed.
- **Spring Mount Road Traffic Light** (MPMS #109452) - \$1,000 to replace incandescent bulbs with LED signal modules on the traffic light at PA 29 and Spring Mount Road and the school zone sign on Spring Mount Road.
- **Byberry Road and Pine Road Traffic Signal Modification** (MPMS #109453) - \$148,000 to upgrade traffic signals and equipment at the intersection of Byberry Road and Pine Road in order to reduce accidents and red-light running.
- **Welsh Road (PA 63) Corridor Fiber Optic and Signal Upgrade Project** (MPMS #109454) - \$2,200,000 to install fiber optic cable, ethernet switches, and software integration along Welsh Road (PA 63) and West Moreland Road between PA 309 and PA 611, and connect up to 25 traffic signals to this regional fiber backbone. This is a joint project involving Upper Dublin Township as the lead, along with Horsham Township and Abington Township. These three municipalities have committed to providing \$550,000 as a local match.
- **Upper Merion Township LED Replacement Project** (MPMS #109455) - \$108,000 to replace existing LED signals at 24 signalized intersections on Dekalb Pike, Gulph Road, Henderson Road, Valley Forge Road, and Swedesford Road. The existing equipment has reached the end of its suggested life cycle.
- **PA 100 Signal Preemption** (MPMS #109456) - \$21,000 to provide signal preemption for emergency services at two signals along PA 100 which do not currently have them. The intersections are PA 100/State Street and PA 100/Moyer Road.
- **Egypt Road Adaptive Signal Control** (MPMS #109457) - \$239,000 to upgrade the traffic signals to adaptive signal control along the Egypt Road corridor, from Brower Avenue to Cider Mill Road in Upper Providence Township. This includes a total of six signalized intersections, including the two signalized intersections at the Route 422 interchange with Egypt Road. A new controller cabinet and a fiber optic cable connection to the PennDOT central server via a connection to the Route 422 trunk line will be included.
- **Skippack Pike and Pennlyn-Blue Bell Pike Signal Upgrades** (MPMS #109458) - \$80,000 to improve the signalized intersection of Skippack Pike (PA 73) and Pennlyn-Blue Bell Pike, including video detection and battery back-up, among other upgrades.

- **Germantown Pike Traffic Signal Interconnect** (MPMS #109459) - \$80,000 to extend fiber optic cable along Germantown Pike from the intersection of Trooper Road to Valley Forge Road/Park Road. The intersection of Germantown Pike and Valley Forge Road/Park Road will be upgraded for fiber optic communication and connected to the PennDOT Traffic Management Center in King of Prussia.
- **Worcester Township Traffic Signal Upgrades** (MPMS #109460) - \$142,000 to upgrade traffic signals at the intersections of Valley Forge Road (PA 363) and Skippack Pike (PA 73), and Valley Forge Road and Township Line Road/Stump Hall Road, including video detection and battery backup, among other upgrades.

City of Philadelphia

- **Castor Avenue Signal Modernization** (MPMS #109461) - \$2,800,000 for the design and construction of signal modernization for 12 traffic signals on Castor Avenue from Cottman Avenue to Oxford Circle. Proposed work includes but is not limited to traffic signing and pavement marking; construction of concrete sidewalk and ADA ramps; installation of upgraded traffic signal controllers, conduit, junction boxes and all necessary hardware; and approximately 20,000 linear feet of fiber optic cable for interconnection and communications with the City's Traffic Operations Center.
- **Cheltenham Avenue Signals and ITS** (MPMS #109462) - \$7,100,000 for the design and construction of signal modernization for 24 traffic signals on Cheltenham Avenue from Ivy Hill Road to Crescentville Road. Proposed work includes but is not limited to traffic signing and pavement marking; construction of concrete sidewalk and ADA ramps; installation of upgraded traffic signal controllers, conduit, junction boxes and all necessary hardware; and a 4.25 mile fiber optic cable for interconnection and communications with District 6's and the City's Traffic Operations Centers. Equipment updates will include ITS permitting left turn actuation, smart camera technology, weather monitoring, and transit signal priority.

Financial constraint will be maintained as these are additional funds to the region.

Favorable recommendation was received from the Regional Technical Committee.

The Board adopted the following **motion**:

MOTION by Mr. Puchalsky, seconded by Ms. Kichline that the Board approve TIP action:

PA17-55, PennDOT's request that DVRPC approve the list of projects selected as part of PennDOT's Statewide Green Light-Go program year three and amend the FY2017 - 2020 TIP for Pennsylvania by adding the new projects to the TIP in FY17.

Bucks County

- Hulmeville Road Traffic Adaptive System (MPMS #109432) - \$501,000 A-073 in FY17.
- Mill Creek Road and Haines Road Traffic Signal Modernization (MPMS #109433) - \$226,000 A-073 in FY17.

- Radcliffe Street and Randall Avenue Traffic Signal Modernization (MPMS #109434) - \$191,000 A-073 in FY17.
- State Road and Cedar Avenue Traffic Signal Modernization (MPMS #109435) - \$252,000 A-073 in FY17.
- Upper Southampton Adaptive Traffic Signal System and Knowles Avenue Safety (MPMS #109436) – \$1,079,000 A-073 in FY17.
- Main Street and Afton Avenue Intersection Improvements (MPMS #109437) - \$213,000 A-073 in FY17.

Chester County

- Schuylkill Road (SR 0724) and New Street (SR 1043) Intersection Improvements (MPMS #109438) - \$264,000 A-073 in FY17.
- Phoenixville LED Traffic Signal Project (MPMS #109439) - \$31,000 A-073 in FY17.
- Battery Backup (MPMS #109440) - \$54,000 A-073 in FY17.
- West Chester Pike (PA 3) and North Chester Road (PA 352) (MPMS #109441) - \$180,000 A-073 in FY17.

Delaware County

- Concord Township Battery Backup (Various Locations) (MPMS #109442) - \$144,000 A-073 in FY17.
- Traffic Adaptive System - Baltimore Pike (US 1) and Concord Road (MPMS #109443) - \$56,000 A-073 in FY17.
- Middletown Low Cost Safety Improvements - PA 352 and Knowlton Road and PA 352 and Glen Riddle Road (MPMS #109445) - \$108,000 A-073 in FY17.
- Sproul Road (PA 320) Corridor Improvements (MPMS #109444) - \$440,000 A-073 in FY17.
- Sproul Road (PA 320) Corridor Improvements (MPMS #109446) - \$284,000 A-073 in FY17.

Montgomery County

- Fitzwatertown Road and Woodland Road/North Hills Avenue Signal Upgrade (MPMS #109447) - \$298,000 A-073 in FY17.
- Germantown Pike Adaptive Traffic Signal Control (MPMS #109448) - \$330,000 A-073 in FY17.
- East Norriton Township Video Detection Project (MPMS #109449) - \$108,000 A-073 in FY17.
- Jacksonville Road (SR 0332) and Montgomery Avenue Traffic Signal Upgrade (MPMS #109450) - \$1,331,000 A-073 in FY17.
- Jenkintown Borough Green Light Go 2016 (MPMS #109451) - \$90,000 A-073 in FY17.
- Spring Mount Road Traffic Light (MPMS #109452) - \$1,000 A-073 in FY17.
- Byberry Road and Pine Road Traffic Signal Modification (MPMS #109453) - \$148,000 A-073 in FY17.
- Welsh Road (PA 63) Corridor Fiber Optic and Signal Upgrade Project (MPMS #109454) - \$2,200,000 A-073 in FY17.
- Upper Merion Township LED Replacement Project (MPMS #109455) - \$108,000 A-073 in FY17.
- PA 100 Signal Preemption (MPMS #109456) - \$21,000 A-073 in FY17.

- Egypt Road Adaptive Signal Control (MPMS #109457) - \$239,000 A-073 in FY17.
- Skippack Pike and Pennlyn-Blue Bell Pike Signal Upgrades (MPMS #109458) - \$80,000 A-073 in FY17.
- Germantown Pike Traffic Signal Interconnect (MPMS #109459) - \$80,000 A-073 in FY17.
- Worcester Township Traffic Signal Upgrades (MPMS #109460) - \$142,000 A-073 in FY17.

City of Philadelphia

- Castor Avenue Signal Modernization (MPMS #109461) - \$2,800,000 A-073 in FY17.
- Cheltenham Avenue Signals and ITS (MPMS #109462) - \$7,100,000 A-073 in FY17.

Executive Director Barry Seymour called the Board's attention to a "Spike" table in the Board packets and asked Elizabeth Schoonmaker to explain. Ms. Schoonmaker clarified that PennDOT Secretary of Transportation Leslie Richards released what is known as the "Spike" awards (statewide) from PennDOT that would be programmed in the FY2019 Draft S/TIP for PA. This brings great news of an additional almost \$100 million for the DVRPC region, and worked the way "Spike" is intended, which is that it provides funding for projects that would otherwise not occur because a region can't afford to foot the whole bill. Early provision of this information is extremely beneficial for development of the Draft TIP and figuring out what the region can afford at the beginning of the Draft TIP development process and allows for better planning and consideration of the whole program.

"Carry Over" Spike projects appear in the current FY17 PA TIP and at a minimum will reflect the same or more spike funding in the FY2019 PA TIP. Those projects that currently have spike funding that will be "carried over" into the Draft DVRPC FY2019 TIP for PA are:

US 422B in Chester County (MPMS #14698)
 US 1 Expressway Reconstruction in Chester County (MPMS #14581)
 US 30, Coatesville Downingtown Bypass in Chester County was Changed to reflect Integrated Corridor Management with Shoulder Running (MPMS #84884)
 I-76 Integrated Corridor Management in Montgomery County

New Spike projects in the DVRPC region for years FY19-24:
 \$8M for PE/FD of I-476/I-95 Hard Shoulder Running in Delaware County (the region will be expected to fund the construction phase)
 \$10M for I-95 Cap Project (ROW phase) in Philadelphia (the region will be expected to contribute to the pre-construction phases)
 \$64M for I-95 Cap Project (CON phase) in Philadelphia
 \$10M for Schuylkill Banks Trail, Christian to Crescent (CON phase) in Philadelphia (the City of Philadelphia will be expected to fund the balance of the project with local funds)

3. Adoption of New Vision and Mission Statement

Executive Director Barry Seymour explained that DVRPC's existing mission statement is approximately 10 years old. It is found in all DVRPC publications. Revisiting the mission statement allows staff, the RTC and the Board to re-examine and confirm who we are, what we do, and why we do it. Updated statements were created by staff in the spring of 2017, and included in the June RTC and July Board packets. The statements were formally presented to the RTC on September 12 and additional changes were incorporated. The version of the vision and mission statement being presented today reflects those changes and is presented to the Board for further consideration and adoption.

A public comment was received from Paul Glover of Philadelphia in support of the changes to the Vision and Mission statement.

Favorable recommendation was received from the Regional Technical Committee.

The Board adopted the following **motion**:

MOTION by Ms. Redd, seconded by Ms. Floyd that the Board adopt:

The updated Vision and Mission statement, as presented.

DISCUSSION ITEMS

4. One Minute Reports

Elizabeth Smith, SEPTA, reported that SEPTA will be providing BRT-Lite bus service on Roosevelt Boulevard. This service will make stops at eight stations and run every 10 minutes during peak hours.

Joseph DeFelice, US HUD, introduced himself as the new Regional Administrator of HUD's Mid-Atlantic region.

Chris Puchalsky, City of Philadelphia, reported that the City is releasing its Vision Zero plan this morning. The plan has a target of zero traffic-related deaths by 2030. More information is available on the City's website.

Michelle Kichline, Chester County, reported that the County is updating its Comprehensive Plan, Landscapes Three. Additionally the county received a Planning Excellence Award for its Commercial Landscapes series.

Val Arkoosh, Montgomery County, reported that the County has successfully utilized the \$5 vehicle registration fee to rebuild bridges in the County. At present 15 of the 60 bridges in the County have been rebuilt and 35 others have had some work started. A new website, www.montcopa.org/bridgeinfo can provide information about the progress

of the bridges and warnings about any issues. Pennsylvania's budget has been passed but not funded and Ms. Arkoosh noted that Montgomery County has received money through the multimodal fund in the past and hopes to continue to do so.

Lou Cappelli, Camden County, welcomed everyone to Camden and noted that the County has been doing a lot of work on trails and parks and that five are currently being redesigned. The County recently held a candlelight vigil at Campbell's Field for victims of overdose.

Dana Redd, Camden City, reported that the City is delighted to host everyone and to offer a tour of all of the great things happening in Camden.

Leslie Floyd, Mercer County, reported that the County has hired four new planners, one who will be working specifically on transportation planning.

Jeffrey Wilkerson, City of Trenton, reported that the City just adopted its Master Plan.

Aliyah Furman, PA DCED, reported that the next CFA meeting is scheduled for November 14 at which point both Greenways Trails & Recreation and Multimodal funding decisions will be made. The PA DCED received over \$230 Million in requests for this Multimodal round.

5. Executive Director's Report

a. Proposed Non-Profit Subsidiaries

Mr. Seymour reported that DVRPC staff has met with County staff in PA and NJ Board members and their staff and will be preparing draft by-laws and articles of incorporation for the Board's review.

b. FY19 Work Program Development

Mr. Seymour noted that DVRPC staff has held individual meetings with Board members and their staff and discussion about the Work Program will continue at the workshop today. Detailed project proposals are due to DVRPC by October 11 and there will be a Work Program Committee meeting on October 19 to review the proposals.

c. TIP and Plan Public Meetings

Mr. Seymour called the Board's attention to the fact that one TIP and two Plan meetings were held in September. The final drafts will be presented to the Board for adoption in October. Mr. Seymour thanked NJDOT for advancing the 130/Florence/Columbus road intersection project in Burlington County into Study and Development.

d. Northeast Mega-Region meeting

Mr. Seymour noted that in August in Providence, RI, he attended FHWA's Northeast Mega-Region event with FHWA's Robert Clark and Dan Walston, and PennDOT's Jim Ritzman.

e. Long-Range Plan Legislative Proposal

Mr. Seymour noted that a bill has been put forward from Congressman Kevin McCarthy advocating to change the update terms for transportation plans from 4-5 years to 10 years. DVRPC sent a response letter in support of the current update terms.

f. New Round of TIGER Grants

Mr. Seymour called the Board's attention to a new round of TIGER grants. There is \$500 million available for projects between \$5-25 million. Applications are due October 16.

g. Amazon Headquarters Competition

Mr. Seymour commented that Amazon's search for a second national headquarters in the region is exciting for the region and applications are due October 19.

h. Bucks County Trail Funding Adjustment

Mr. Seymour reported that a William Penn Foundation project that was approved by the Board for Newtown Branch Trail in Bucks County required a funding adjustment. Costs increased by \$67,000 due to a need to design a signalized intersection crossing. Bucks and Montgomery counties will cover \$42,000 of the overage and the regional program will cover the other \$25,000.

i. Upcoming Meetings and Events

Mr. Seymour noted that there is a *Changing Lanes* event on October 18 at the Union League in Philadelphia, a Vibrant Ports Workshop on October 24 at DVRPC, a TCDI Summit November 3 at DVRPC, and a Preparing Transit for Extreme Weather meeting on October 23 at DVRPC with PATCO's Rohan Hepkins.

j. New Releases

Mr. Seymour called the Board's attention to a new DVRPC release called Residential Building Permits, 2010-2016 DVRPC's 28-County Extended Data Services Area. Mr. Seymour noted that there were over 18,000 permits issued in the City of Philadelphia and the vast majority were for multifamily housing.

5. Committee Reports

The following committee reports were provided for the Board's review:

- (1) Regional Technical Committee
- (2) Information Resources Exchange Group
- (3) Regional Safety Task Force

OLD BUSINESS

No old business was stated.

NEW BUSINESS

No new business was stated.

There being no further business, the meeting was adjourned at 9:58 a.m. on a **MOTION** by Mr. Remsa, seconded by Ms. Redd.

The Delaware Valley Regional Planning Commission (DVRPC) fully complies with Title VI of the Civil Rights Act of 1964, the Civil Rights Restoration Act of 1987, Executive Order 12898 on Environmental Justice, and related nondiscrimination statutes and regulations in all programs and activities. DVRPC's website, www.dvrpc.org, may be translated into multiple languages. Publications and other public documents can be made available in alternative languages and formats, if requested. DVRPC public meetings are always held in ADA-accessible facilities and in transit-accessible locations when possible. Auxiliary services can be provided to individuals who submit a request at least seven days prior to a meeting. Requests made within seven days will be accommodated to the greatest extent possible. Any person who believes they have been aggrieved by an unlawful discriminatory practice by DVRPC under Title VI has a right to file a formal complaint. Any such complaint may be in writing and filed with DVRPC's Title VI Compliance Manager and/or the appropriate state or federal agency within 180 days of the alleged discriminatory occurrence. For more information on DVRPC's Title VI program, or to obtain a [Title VI Complaint Form](#), please call (215) 592-1800 or email public_affairs@dvrpc.org.

I certify that this is a true and correct copy.

Renee Wise, Recording Secretary