

DELAWARE VALLEY REGIONAL PLANNING COMMISSION

BOARD COMMITTEE

Minutes of Meeting of December 11, 2014

Location: The Sheraton Valley Forge Hotel
480 North Gulph Road
King of Prussia, Pennsylvania 19406

Membership Present

New Jersey Department of Community Affairs
New Jersey Department of Transportation
Pennsylvania Department of Transportation

New Jersey Governor's Appointee
Pennsylvania Governor's Appointee
Pennsylvania Governor's Policy & Planning Office
Bucks County
Chester County
Delaware County
Montgomery County

Burlington County
Camden County
Gloucester County
Mercer County
City of Chester
City of Philadelphia
City of Camden
City of Trenton

Non-Voting Members

Federal Highway Administration
New Jersey Division

Pennsylvania Division

U.S. Department of Housing and Urban Development,

Representative

Joyce Paul
Thomas Wospil
James Ritzman
James Mosca
Chris Howard
Aaron J. Cohen
Catherine Thurston
(not represented)
Ronald Bailey
John McBlain
Leslie Richards
Jody Holton
(not represented)
Andrew Levecchia
Richard Westergaard
Matthew Lawson
William Payne
Rina Cutler
Edward Williams
Jeffrey Wilkerson

Calvin Edghill

Keith Lynch
Jonathan Crum

Region III	(not represented)
U.S. Environmental Protection Agency, Region II	(not represented)
U.S. Environmental Protection Agency, Region III	(not represented)
Federal Transit Administration, Region III	Tony Cho
Southeastern Pennsylvania Transportation Authority	Byron Comati
	Elizabeth Smith
New Jersey Transit Corporation	Lou Millan
New Jersey Department of Environmental Protection	(not represented)
Pennsylvania Department of Environmental Protection	Cosmo Servidio
Delaware River Port Authority	Barbara Holcomb
	Brian McFadden
Port Authority Transit Corporation	Ben Cornelius
New Jersey Office of Planning Advocacy	Alan Miller
Pennsylvania Department of Community and Economic Development	
	Lisa Worden

DVRPC Co-Counsel

Pennsylvania Co-Counsel	Andrew Bockis
New Jersey Co-Counsel	Thomas Coleman

DVRPC Staff: Barry J. Seymour, John Ward, Patty Elkis, Candy Snyder, Chris Puchalsky, Elizabeth Schoonmaker, Rick Murphy, Kwan Hui, Taghi Ozbeki, Tom McGovern, John Griffies, Jane Meconi, Elise Turner, Chris Linn, Mike Boyer, Brett Fusco, Zoe Neaderland, Alison Hastings, Paul Smith, Paul Reitano, Greg Krykewycz, Matt Gates, Mary Bell, and Renee Wise.

Guests

PennDOT	Linda Guarini
CCCTMA	Bill Ragozine
DRWC	Joe Forkin
EConsult Solutions	Richard Bickel
Gloucester County Planning	Christina Velazquez
Gloucester County Planning	T. Ziegler
NJ Conservation Foundation	Olivia Glenn
PEC	Patrick Starr
GPBC	Sarah Clark Stuart
Plan Philly	Jim Saksa

Call to Order - Chair's Comments

Chair Leslie Richards called the meeting to order at 1:54 p.m.

Public Comments on Agenda and Non-Agenda Items

No public comments were stated.

1. Minutes of Meeting of October 23, 2014

A **motion** was made by Mr. Williams, seconded by Ms. Cutler, to approve the minutes of October 23, 2014.

2. Transportation Improvement Program (TIP Actions)

Elizabeth Schoonmaker, DVRPC Capital Program Manager, presented the following TIP action to the Board.

2a. PA15-07: Montgomery County Act 13 Local Bridges, (Various MPMS #s), Montgomery County

Montgomery County has requested that DVRPC amend the FY2015 - 2018 TIP for Pennsylvania by adding three new local bridge projects to the TIP for preliminary engineering, final design, right-of-way, and construction in FY15, FY16, and FY17 in the amount of \$2,905,000 (using the \$1,261,703 2014 allocation of Act 13 funds, combined with \$143,297 of unallocated balances from the County's 2013 allocation, for a total of \$1,405,000 Act 13 funds, plus \$1,500,000 of local County funds). These are additional funds to the region.

These improvements will remove the structural deficient (SD) status of the three bridge structures which are:

1. Rittenhouse Road over Skippack Creek (County Bridge #224) (MPMS# 104183) in Towamencin Township in the amount of \$600,000 (\$25,000 Act 13 preliminary engineering in FY15, \$70,000 Act 13 final design in FY15, \$5,000 Act 13 right-of-way in FY15, and \$500,000 Act 13 construction in FY16). This bridge is a three span stone masonry closed spandrel arch bridge. The scope includes underpinning, rock protection, scour hole backfill, sediment removal, debris removal, stone masonry repointing, upgrading of safety features, roadway repair, and sign repair;
2. Old Reading Pike over Yeagers Creek (County Bridge #243) (MPMS# 104184) in West Pottsgrove Township in the amount of \$480,000 (\$25,000 Act 13 preliminary engineering in FY15, \$50,000 Act 13 final design in FY15, \$5,000 Act 13 right-of-way in FY15, and \$400,000 Act 13 construction in FY16). This bridge is a two-span stone masonry, closed spandrel arch bridge. The scope includes abutment and wingwall repairs, rock protection, stone masonry repointing, upgrading of safety features, spandrel wall repairs, off-bridge drainage improvements and sign repair;

3. Easton Road over Branch of the Tacony Creek (County Bridge #268) (MPMS# 104185) in Cheltenham Township in the amount of \$1,825,000 (\$100,000 Act 13 preliminary engineering in FY15, \$200,000 Act 13 final design in FY15, \$25,000 Act 13 right-of-way in FY16, and \$1,500,000 construction in FY17 using Local funds). This bridge is a single span non-composite prestressed adjacent box beam bridge. The scope includes a complete bridge replacement due to the bridge not having a deck and 17 of the 23 beams will need to be replaced within the next two years.

Favorable recommendation was received from the Regional Technical Committee.

The Board unanimously adopted the following **motion**:

MOTION by Ms. Cutler, seconded by Mr. McBlain, that the Board approve the following TIP action:

PA15-07, Montgomery County's request that DVRPC amend the FY2015 - 2018 TIP for Pennsylvania by adding three new local bridge projects to the TIP for preliminary engineering, final design, right-of-way, and construction in FY15, FY16, and FY17 in the amount of \$2,905,000 (using the \$1,261,703 2014 allocation of Act 13 funds, combined with \$143,297 of unallocated balances from the County's 2013 allocation, for a total of \$1,405,000 Act 13 funds, plus \$1,500,000 of local County funds). These are additional funds to the region.

1. Rittenhouse Road over Skippack Creek (County Bridge #224) (MPMS# 104183) in Towamencin Township in the amount of \$600, (\$25,000 Act 13 preliminary engineering in FY15, \$70,000 Act 13 final design in FY15, \$5,000 Act 13 right-of-way in FY15, and \$500,000 Act 13 construction in FY16);
2. Old Reading Pike over Yeagers Creek (County Bridge #243) (MPMS# 104184) in West Pottsgrove Township in the amount of \$480,000 (\$25,000 Act 13 preliminary engineering in FY15, \$50,000 Act 13 final design in FY15, \$5,000 Act 13 right-of-way in FY15, and \$400,000 Act 13 construction in FY16);
3. Easton Road over Branch of the Tacony Creek (County Bridge #268) (MPMS# 104185) in Cheltenham Township in the amount of \$1,825,000 (\$100,000 Act 13 preliminary engineering in FY15, \$200,000 Act 13 final design in FY15, \$25,000 Act 13 right-of-way in FY16, and \$1,500,000 construction in FY17 using Local

2b. PA15-08: Municipal Bridge Retro-Reimbursement Program, (MPMS #102105), Various Counties

DVRPC is requesting that the Board approve the list of projects recommended for funding as part of the DVRPC Municipal Bridge Retro-Reimbursement Program and amend the FY2015 - 2018 TIP for Pennsylvania by adding eleven (11) new municipal bridge projects to the TIP for retro-reimbursement in order for funds to be drawn down for reimbursement at the appropriate time, and to increase the Later Fiscal Years funding in FY19 by \$356,906 State 183/\$89,577 Local and FY21 by \$3,904,569 State 183/\$976,542 Local, in order to select additional candidates. Currently, there is \$6 million of State 183 funds combined with \$1,500,000 local funds available in FY16, FY17 and FY18 (\$2 million state for each year with a 20 percent local match required from project sponsors).

PennDOT is responsible for the third highest number of bridges in the nation and has a high need to reduce the number of structurally deficient bridges. The number and condition of structurally deficient (SD) bridge structures is a national issue, and the DVRPC region is severely impacted. Forty percent (40%) of locally owned bridges over 20 feet (20') are SD. There are approximately 818 locally owned bridges in the DVRPC region 20' and over for which PennDOT has existing data. DVRPC is currently working with PennDOT to inventory local infrastructure needs. The Municipal Bridge Retro-Reimbursement Program was established in recognition that the condition of local facilities is an enormous emerging issue that needs to be addressed.

PennDOT's retro-reimbursement process differs from the traditional design-to-construction process for capital projects. Local bridge projects that follow "traditional" delivery employ federal procedures and must follow the full PennDOT project development and review process. Local bridge projects that follow a "retro-reimbursement" process follow the state liquid-fuel procedure, which streamlines reviews and delegates PennDOT reviews to the local sponsor. In the retro-reimbursement procedure, PennDOT will still perform a structural adequacy review of the structure. A municipality that follows the retro-reimbursement process will use local funds to rehabilitate or replace the bridge and then request reimbursement from PennDOT.

PennDOT will pay 80 percent (80%) of the documented costs for design, engineering, right-of-way, utility, construction (including construction inspection and construction engineering); while the municipality will be responsible for the remaining 20 percent of the cost. Funds will not be reimbursed until the project is 100 percent completed, funds from Municipal Bridge Line Item (MPMS #102105) are available, all invoices have been submitted to the appropriate agency, and Appendix B (Additional Project Information) has been submitted to DVRPC within three months after the award announcement.

Due to the high level of need, it is proposed that funding level of this selection round be increased in the LFY in order to accommodate additional bridge structures. This funding level of this program will be re-evaluated in time for the FY2017 PA TIP Update.

The eleven bridges that have been selected for funding are:

Bucks County

1. Rockhill Road Bridge over Three Mile Run in East Rockhill Township \$1,059,094 (\$847,275 State 183/\$211,819 Local) (Bridge Key 7599);

Chester County

2. Howellville Road Bridge over Norfolk Southern Corp. in Tredyffrin Township \$2,100,000 (\$1,680,000 State 183/\$420,000 Local) (Bridge Key 10821);
3. Kulp Road Bridge over Pigeon Creek in East Coventry Township \$675,000 (\$540,000 State 183/\$135,000 Local) (Bridge Key 10774);
4. East Boot Road Bridge over Ridley Creek in East Goshen Township \$500,000 (\$400,000 State 183/\$100,000 Local)(Bridge Key 10781);
5. Dowlin Forge Bridge over Shamona Creek in Uwchlan Township \$207,000 (\$165,600 State 183/\$41,400 Local) (Bridge Key 10829);

Delaware County

6. South Swarthmore Avenue Bridge over Stoney Creek in Ridley Township \$1,084,000 (\$867,200 State 183/\$216,800 Local) (Bridge Key 15432);
7. Bullens Lane Bridge over Crum Creek in Ridley Township \$980,000 (\$784,000 State 183/\$196,000 Local) (Bridge Key 15433);

Montgomery County

8. Virginia Drive over Pine Run Bridge in Upper Dublin Township \$2,165,000 (\$1,732,000 State 183/\$433,000 Local) (Bridge Key 28046);
9. Virginia Drive over Pine Run Bridge in Upper Dublin Township \$1,850,000 (\$1,480,000 State 183/\$370,000 Local) (Bridge Key 28044);
10. Walnut St. Bridge over West Branch of Neshaminy Creek in Hatfield Township \$1,613,000 (\$1,290,400 State 183/\$322,600 local) (Bridge Key 28019);
11. County Line Road Bridge in Douglass Township \$594,500 (\$475,600 State 183/\$118,900 local) (Bridge Key 28052).

Not all municipal bridges were eligible under this program. Only bridge rehabilitation or replacement that could demonstrate the following were considered: they must be locally owned by a municipality within Bucks, Chester, Delaware, and Montgomery Counties; the bridge must have a structurally deficient status (SD); rehabilitation or replacement work must remove the SD status; the bridge deck must be at least 20 feet; the bridge must be listed on the PA Bridge Bill or PA Capital Budget; and the bridge must include a letter of support from the county Planning Director with the application.

Favorable recommendation was received from the Regional Technical Committee.

The Board unanimously adopted the following **motion**:

MOTION by Mr. McBlain, seconded by Mr. Levecchia, that the Board approve the following TIP action:

PA15-08, DVRPC's request that the Board approve the list of projects recommended for funding as part of the DVRPC Municipal Bridge Retro-Reimbursement Program and amend the FY2015 - 2018 TIP for Pennsylvania by adding eleven (11) new municipal bridge projects to the TIP for retro-reimbursement in order for funds to be drawn down for reimbursement at the appropriate time, and to increase the Later Fiscal Years funding in FY19 by \$356,906 State 183/\$89,577 Local and FY21 by \$3,904,569 State 183/\$976,542 Local, in order to select additional candidates. Currently, there is \$6 million of State 183 funds combined with \$1,500,000 local funds available in FY16, FY17 and FY18 (\$2 million state for each year with a 20 percent local match required from project sponsors).

Bucks County

1. Rockhill Road Bridge over Three Mile Run in East Rockhill Township \$1,059,094 (\$847,275 State 183/\$211,819 Local) (Bridge Key 7599);

Chester County

2. Howellville Road Bridge over Norfolk Southern Corp. in Tredyffrin Township \$2,100,000 (\$1,680,000 State 183/\$420,000 Local) (Bridge Key 10821);
3. Kulp Road Bridge over Pigeon Creek in East Coventry Township \$675,000 (\$540,000 State 183/\$135,000 Local) (Bridge Key 10774);
4. East Boot Road Bridge over Ridley Creek in East Goshen Township \$500,000 (\$400,000 State 183/\$100,000 Local)(Bridge Key 10781);
5. Dowlin Forge Bridge over Shamona Creek in Uwchlan Township \$207,000 (\$165,600 State 183/\$41,400 Local) (Bridge Key 10829);

Delaware County

6. South Swarthmore Ave. Bridge over Stoney Creek in Ridley Township \$1,084,000 (\$867,200 State 183/\$216,800 Local) (Bridge Key 15432);
7. Bullens Lane Bridge over Crum Creek in Ridley Township \$980,000 (\$784,000 State 183/\$196,000 Local) (Bridge Key 15433);

Montgomery County

8. Virginia Drive over Pine Run Bridge in Upper Dublin Township \$2,165,000 (\$1,732,000 State 183/\$433,000 Local) (Bridge Key 28046);
9. Virginia Drive over Pine Run Bridge in Upper Dublin Township \$1,850,000 (\$1,480,000 State 183/\$370,000 Local) (Bridge Key 28044);
10. Walnut St. Bridge over West Branch of Neshaminy Creek in Hatfield Township \$1,613,000 (\$1,290,400 State 183/\$322,600 local) (Bridge Key 28019);
11. County Line Road Bridge in Douglass Township \$594,500 (\$475,600 State 183/\$118,900 local) (Bridge Key 28052).

2c. PA15-09: Knox Covered Bridge, (MPMS #102586), Chester County

PennDOT has requested that DVRPC amend the FY2015 - 2018 TIP for Pennsylvania by adding a new bridge project, Knox Covered Bridge, to the TIP for construction in FY16 in the amount of \$600,000 STU.

This project is for the rehabilitation of the structurally deficient (SD) Knox Covered Bridge in Tredyffrin Township, Chester County. Located in Valley Forge National Park, the bridge is an important crossing of Valley Creek carrying nearly 2,000 vehicles daily. The bridge requires extensive repairs to the deck and approaches in order to remain in service.

2d. PA15-10: Rapps Dam Covered Bridge, (MPMS #103253), Chester County

PennDOT has requested that DVRPC amend the FY2015 - 2018 TIP for Pennsylvania by adding a new bridge project, Rapps Dam Covered Bridge, to the TIP for construction in FY16 in the amount of \$600,000 (\$480,000 STU/\$120,000 State 185).

This project is located in East Pikeland Township in Chester County, Rapps Dam Covered bridge was previously reconstructed in 2009 by PennDOT. The bridge was severely damaged by a tractor trailer in spring 2014 and immediately closed to all traffic. The bridge requires urgent repairs in order to restore service on this route that carries about 3,500 vehicles daily.

2e. PA15-11: PA 309 Environmental Mitigation, (MPMS #98706), Montgomery County

PennDOT has requested that DVRPC amend the FY2015 - 2018 TIP for Pennsylvania by adding a project back in to the TIP, PA 309 Environmental Mitigation, in FY15 in the amount of \$650,000 State 581 funds for construction.

This project is a break out from three PA 309 projects (MPMS 16477, MPMS 16479, and MPMS 64275). Wetland restoration along the PA 309 corridor in Lower Gwynedd,

Upper Dublin, Cheltenham, Springfield, Whitemarsh, Horsham, and Montgomery Townships were not properly restored during the PA 309 project construction, as well as final work that was done. Also, restore the detention basins that were constructed, as part of the 309 project's storm water management, which failed to drain as the design intended. This work must be completed to avoid notice of violation for the mitigation part as well as a commitment to Upper Dublin Township for storm water drainage around Fort Washington Interchange. As a result, \$650,000 State 581 funds will be used for construction of wetland restoration. This project was originally added to the FY2013 TIP back in March 2014 using Act 89 funds but due to the project not being encumbered under the previous TIP it has to be added back to the TIP in order for the project to advance to construction.

Favorable recommendation was received from the Regional Technical Committee.

The Board unanimously adopted the following **motion**:

MOTION by Mr. Bailey, seconded by Ms. Cutler, that the Board approve the following TIP actions:

PA15-09, PennDOT's request that DVRPC amend the FY2015 - 2018 TIP for Pennsylvania by adding a new bridge project, Knox Covered Bridge, to the TIP for construction in FY16 in the amount of \$600,000 STU.

PA15-10, PennDOT's request that DVRPC amend the FY2015 - 2018 TIP for Pennsylvania by adding a new bridge project, Rapps Dam Covered Bridge, to the TIP for construction in FY16 in the amount of \$600,000 (\$480,000 STU/\$120,000 State 185).

PA15-11, PennDOT's request that DVRPC amend the FY2015 - 2018 TIP for Pennsylvania by adding a project back in to the TIP, PA 309 Environmental Mitigation, in FY15 in the amount of \$650,000 State 581 funds for construction.

2f. PA15-12: I-95 Central and South Philadelphia Project Development, (MPMS #104243), City of Philadelphia

The City of Philadelphia has requested that the DVRPC Board amend the FY2015 - 2018 TIP for Pennsylvania by adding a new study project, I-95 Central and South Philadelphia Project Development to the TIP for \$4,000,000 in FY15 (\$2,000,000 NHPP/\$2,000,000 Local). The \$2,000,000 of local funds comes from the City of Philadelphia's Capital Budget.

This project will examine general concepts and processes necessary to accomplish the long term task of design, management, scheduling, permitting, estimating and reconstructing the segment of I-95 between Spring Garden and Broad Streets in the City of Philadelphia. Matters of funding and revenue policy will not be considered as part of this effort. The work will make projections on an estimated range of years for the remaining service life of the highway, and on how the repair and reconstruction may be managed over that time on a programmatic scale to maintain the good working order of the Philadelphia metropolitan region. Current and previous work on I-95 will be incorporated into an examination of engineering and regulatory issues that will be encountered as the future reconstruction is planned. Of particular interest will be the long-standing public and official commentary, planning efforts, and recommendations directed to the impacts of the original and modified interstate construction on its location and surrounding population. The historical narrative describing these impacts indicates that the Delaware River waterfront as a resource available to those portions of the City that would be adjacent has been diminished by the continued presence of I-95. In order to address the regulatory requirements of the future environmental clearance for the I-95 highway reconstruction within these limits, mitigation of those impacts as recommended and documented over time will be examined relative to the necessary engineering that must be developed for them to be considered constructible and viable solutions.

Joe Forkin from the Delaware River Waterfront Corporation (DRWC) addressed the Board to speak to the DRWC's interest in redevelopment of the Penn's Landing area in conjunction with the I-95 project.

Favorable recommendation was received from the Regional Technical Committee.

The Board unanimously adopted the following **motion**:

MOTION by **Mr. Mosca**, **seconded by Mr. Payne**, that the Board approve the following TIP action:

PA15-12, City of Philadelphia's request that DVRPC Board amend the FY2015 - 2018 TIP for Pennsylvania by adding a new study project, I-95 Central and South Philadelphia Project Development to the TIP for \$4,000,000 in FY15 (\$2,000,000 NHPP/\$2,000,000 Local).

2g. PA15-13: Statewide Pennsylvania Transportation Alternatives Program (TAP) Selected Projects, (Various MPMS #s), Region Wide

The Transportation Alternatives Program (TAP) is a competitive federal program established by MAP-21 for projects that contribute to alternative transportation, including on and off-road pedestrian and bicycle facilities. MAP-21 subdivided half of the

Pennsylvania TAP program funding to areas based on population (regional MPO funds) and the other half for projects anywhere in the state (statewide allocation). All TAP funds must be awarded through a competitive process whether the funds are regional MPO funds or from the statewide allocation.

In summer of 2014, PennDOT held a competitive round of two years' worth of funding. As a result, PennDOT made \$33 million available for 56 projects across the state. The DVRPC region received \$7.8 million for 13 projects across the region. 11 projects totaling \$6.4 million are proposed for addition to the TIP at this time, and the 12th and 13th projects will be added to the TIP after they are included in the Air Quality Conformity Determination. These statewide projects will be part of the statewide TAP line item (MPMS #60560) and will be broken out as individual projects and added to the DVRPC FY2015 TIP at the appropriate time.

The following is the list of Statewide TAP projects that were awarded funding in the DVRPC region that will be amended in to the TIP:

Bucks County

- New Britain Borough - \$150,000 for a shared-use path along South Tamendend Avenue between Butler Avenue and the SEPTA New Britain train station.
- Doylestown Township - \$792,634 for a bike and hiking trail along Lower State Road from Central Bucks West High School to the Route 202 Parkway Trail, connecting Central Bucks Family YMCA, Central Park, and Delaware Valley College. Lower State Road is also BicyclePA Bike Route S.
- Bristol Township - \$1 million for streetscape improvements on Route 13 (Bristol Pike) from the bridge over the Neshaminy Creek to a point west of Walnut Avenue within the downtown Croydon Business District.

Chester County

- Tredyffrin Township - \$1,097,360 for construction of a 10-foot wide, asphalt multi-use trail on the south side of East Central Avenue. Included are five stamped asphalt raised crosswalks crossing East Central Avenue at intersecting roadways and the associated 15 ADA compliant curb ramps. A vegetated swale and stone infiltration bed will provide storm water management for the trail and East Central Avenue cartway.

Delaware County

- Prospect Park Borough - \$300,000 for improvements to the Route 420 corridor to include sidewalk and curb replacements, new pedestrian lighting, crosswalks, traffic

signal improvements, addition of ADA compliant ramps, landscaping, signage and storm water improvements.

- Nether Providence Township - \$444,100 for upgrades to walkways and trails to improve pedestrian safety and encourage walking and biking. This project also received \$225,000 (TAU) funding of the large Urbanized Area regional TAP funding, under the title of Walkable Wallingford.

Montgomery County

- Jenkintown Borough - \$90,000 for installation of new school zone lights and expansion and modernization of an existing school zone.
- Pottstown Borough - \$300,000 for sidewalk safety and accessibility repairs being performed along Safe Routes to School routes corresponding with roadways identified in Phase 1 bike lanes. This statewide funding is for Phase 3. This project also received \$1,000,000 (TAU) funding of the Large Urbanized Area regional TAP funding for Phases 1 and 2.
- Cheltenham Township - \$1 million to furnish and install sidewalk and crosswalk infrastructure, curb ramps, pedestrian signals and signalization streetscape enhancements on Old York Road, Church Road and Stahr Roads and Old York Road Spur in Elkins Park West.

City of Philadelphia

- Philadelphia - \$250,000 for the purchase and installation of bicycles, stations and supporting infrastructure for the upcoming City of Philadelphia Bike Share Program.
- Philadelphia Parks and Recreation - \$1 million for Frankford Creek Greenway Section 1 from Aramingo Avenue to Delaware Avenue. This project also received \$1,250,000 (TAU) funding of the Large Urbanized Area regional TAP funding.

Additionally, \$1,430,856 was awarded for two projects located in Upper Merion and Upper Dublin Townships. \$430,856 will be made available to Upper Merion Township for a road diet project along the length of First Avenue to enhance multi-modal road usage. \$1,000,000 will be made available to Upper Dublin Township to construct a 0.5 mile missing section of the regional Cross County Trail and a road diet along Virginia Drive with sawcutting, excavating, clearing, grubbing, new curb installation, fence installation along Pine Run Creek, minor drainage elements and minor utility relocation. These projects cannot be added to the STIP/TIP at this time, as they are not exempt from air quality analysis because of the change in capacity, reduction of travel lanes, and a change in level of service at intersections. These projects will be added to the

travel model and run for conformity during Spring 2015 and it is anticipated that these projects can be added to the STIP/TIP when the Board is asked to adopt the Conformity Determination in July 2015. This course of action will not affect the timing of delivery of either project.

A public comment was received from John Boyle of the Bicycle Coalition of Greater Philadelphia in support of the project and asking for clarification about conformity determinations. A response from DVRPC followed.

Favorable recommendation was received from the Regional Technical Committee.

The Board unanimously adopted the following **motion**:

MOTION by Ms. Cutler, seconded by Mr. McBlain, that the Board approve the following TIP action:

PA15-13, PennDOT's request that DVRPC amend the FY2015 - 2018 TIP for Pennsylvania by adding 11 new Statewide TAP projects in the amount of \$6.4 million. The projects will be broken out as individual projects from the Statewide TAP Line Item (MPMS #60560) at the appropriate time and added to the DVRPC TIP. These are additional funds to the DVRPC region.

2h. NJ14-44: Mercer County Signal Project, CR 533, (DB# D0702), Mercer County

Mercer County has requested that DVRPC modify the FY2014 - 2017 TIP for New Jersey by advancing the FY20 construction phase for encumbrance in FY15, switching funds from federal STP-STU to STATE-DVRPC funds, which were appropriated in FY14, and increasing the construction cost by \$3,000,000 for the Mercer County Signal Project, CR 533, (DB #D0709), and to also update the description as necessary.

The construction phase will implement the operations plans and signal timing plans that developed in the design phase, as well as improving turning radii and pedestrian safety at several intersections, to improve traffic signal coordination for 21 existing signalized intersections on CR 533 in Mercer County from the Whitehorse Circle to Nassau Park Boulevard.

Favorable recommendation was received from the Regional Technical Committee.

The Board unanimously adopted the following **motion**:

MOTION by Mr. Lawson, seconded by Mr. Wospil, that the Board

approve the following TIP action:

NJ14-44, Mercer County's request that DVRPC amend the FY2014 - 2017 TIP for New Jersey by advancing the FY20 construction phase for encumbrance in FY15, switching funds from federal STP-STU to STATE-DVRPC funds, which were appropriated in FY14, and increasing the construction cost by \$3,000,000 for the Mercer County Signal Project, CR 533, (DB #D0709), and to also update the description as necessary.

2i. PA15-15: Adjacent Box Beam Group J, (MPMS# 92184), Bucks, Delaware, Montgomery, and Philadelphia Counties

PennDOT has requested that DVRPC amend the FY 2015-2018 TIP for Pennsylvania by adding a project back in to the TIP, Adjacent Box Beam Group J, in FY15 in the amount of \$2,335,000 State 581, in FY16 in the amount of \$605,000 State 581, in FY17 in the amount of \$2,780,000 State 581 and in FY18 in the amount of \$780,000 State 581 for construction.

The Group J bridges consists of superstructure replacement of five structures located in Bucks (Tullytown Road over Branch Martin's Creek and Chinquapin Road over Ironworks Creek), Delaware (Bryn Mawr Avenue over Ithan Creek), and Montgomery counties (Skippack Pike over Perkiomen Creek and New Second Street over Tacony Creek); drainage improvements for the SR 611 (Broad Street) Bridge over Roosevelt Boulevard (US 1) in Philadelphia; sidewalk repairs for SR 32 (Main Street) bridge over Aquetong Creek in New Hope, Bucks County; parapet capstone repairs for SR 1013 (Dark Hollow Road) bridge over Tohickon Creek in Tinicum Township, Bucks County; and District-wide "On Demand" bridge repairs. The scope of work will not change the typical section of the roadways or increase their capacities. It is estimated that the superstructure replacements and the maintenance repairs will increase the service life of the structures by an additional 50 years.

The project was programmed with state 581 funds provided by Act 89 on the 2013 TIP (FY14), but the funds were not encumbered during FY14. As a result, the project must be reprogrammed on the 2015 TIP to support a letting in early FY15.

Regional Technical Committee —This action did not go before the RTC in November.

The Board unanimously adopted the following **motion**:

MOTION by Ms. Cutler, seconded by Mr. Williams, that the Board approve the following TIP action:

Action PA15-15, PennDOT's request that DVRPC amend the FY 2015-2018 TIP for Pennsylvania by adding the Adjacent Box Beam Group J project back in to the TIP for

construction in FY15 in the amount of \$2,335,000 State 581, in FY16 in the amount of \$605,000 State 581, in FY17 in the amount of \$2,780,000 State 581 and in FY18 in the amount of \$780,000 State 581 for construction.

2j. NJ14-52: SHRP2 C16 Planning and Policy Assessment Tool, (DB# D1502), Various Counties

DVRPC has requested that the Board amend the FY2014 - 2017 TIP for New Jersey by adding a new project, the SHRP2 C16 Planning and Policy Assessment Tool for \$50,000 DEMO funds in FY15 in the PLS phase. These are additional funds to the region and the project was approved as a FY2015 Work Program Amendment by the Board in October 2014. The source is federal transportation funding, so the project must be added to the New Jersey TIP.

DVRPC was selected through a competitive grant process to receive a User Incentive grant to test the Planning and Policy Assessment Tool (SmartGAP) developed under the joint FHWA/AASHTO Implementation Assistance Program (IAP) of the Strategic Highway Research Program 2. The tool is part of the Advanced Travel Analysis Tools for Integrated Travel Demand Modeling, and C16 will test the Effects of Smart Growth Policies on Travel Demand. The funds will primarily be used to demonstrate and document the use of the tool.

The tool would augment our use of TIM and UPlan by being able to construct scenarios that shift population and employment growth away from suburban areas and into the urban core. UPlan was only able to allocate future growth, not re-assign existing population and employment to different place types. DVRPC would use the tool to pre-screen policy scenarios before undertaking extensive travel demand modeling exercises that are time- and resource-intensive. These policy scenarios include Gloucester County's Unified Land Use and Circulation Master Plan Element and DVRPC's Choices & Voices online scenario tool.

Regional Technical Committee — Reviewed this as a FY2015 UPWP Amendment in October 2014 but not as a TIP Amendment.

The Board unanimously adopted the following **motion**:

MOTION by Mr. Westergaard, seconded by Mr. Levecchia, that the Board approve the following TIP action:

NJ14-52, DVRPC's request to amend the FY2014 - 2017 TIP for New Jersey by adding the SHRP2 C16 Planning and Policy Assessment Tool for \$50,000 DEMO funds in FY15, in the PLS phase. These are additional funds to the region.

3a. DVRPC FY 2015 Work Program Amendment: Building the Circuit

Chris Linn, DVRPC's Manager, Office of Environmental Planning, explained that DVRPC recently applied for and was awarded a three-year \$7 million grant from the William Penn Foundation for the construction, design, and planning of trails comprising the Circuit. This would resume a previous William Penn-supported grant program DVRPC administered to close priority gaps and complete key segments in Greater Philadelphia's trail network. Of the \$7 million: \$6,500,000 will be re-granted to counties, municipalities, non-profits, and others to construct, design or plan for Circuit trails. The remaining \$500,000 will support DVRPC efforts to administer the program and engage professional services to guide projects through the PennDOT and NJDOT project delivery processes. The re-grant program will emphasize final design and engineering to prepare projects for future rounds of construction funding. Funding decisions will be coordinated in conjunction with county representatives of the Regional Technical Committee and will aim to leverage future sources of construction funding.

Several public comments were received in support of this project, including public comments encouraging New Jersey counties to identify the priorities so a project list can be formulated. Patrick Starr, the Pennsylvania Vice Chair of the Circuit Coalition, commented that DVRPC has done a great job to get the grant from the William Penn Foundation. Funding the Circuit in Pennsylvania and New Jersey is important and will leverage commitments and will help to move the Circuit forward.

Rina Cutler, City of Philadelphia, asked how many priority trail projects are in the Circuit and how many of them have funding. Chris Linn responded that three priority trail projects in each county were identified and that many of them have funding for different stages. DVRPC has developed a spreadsheet with the RTC that includes preliminary numbers for design and construction. Executive Director Barry Seymour noted that the projects have not been pre-selected and the selection process will take place collaboratively with our partners.

Favorable recommendation was received from the Regional Technical Committee.

Four public comments were received that supported adding this project to the Work Program, and encouraged the New Jersey counties to also prioritize Circuit projects for funding.

The Board unanimously adopted the following **motion**:

MOTION by Mr. McBlain, seconded by Mr. Payne, that the Board amend:

The DVRPC FY15 Work Program to include Building the Circuit, and authorize the Executive Director to enter into a contract with the William Penn Foundation for this project.

3b. DVRPC FY 2015 Work Program Amendment: Building Climate Hazard Resiliency in Chester City

Chris Linn, DVRPC's Manager, Office of Environmental Planning, explained that the City of Chester adopted a Climate Change Adaptation Element into its Comprehensive Plan in June 2014. That same month, the National Fish and Wildlife Foundation (NFWF) awarded DVRPC and its partners \$290k to implement three major recommendations from the Climate Change Adaptation Element: design a green stormwater infrastructure demonstration project; develop a sketch citywide green stormwater infrastructure plan; and build capacity to mitigate the City's "repetitive loss" properties.

The following partners will receive sub-grants from DVRPC to assist with executing this project:

- Pennsylvania Sea Grant
- Chester City
- Delaware County Planning Department
- Eastern PA Stormwater Collaborative
- Design Consultant

William Payne, City of Chester, thanked DVRPC for their assistance in helping the City of Chester to implement flooding mitigations and adding this element to the city's Vision 2020 Plan.

Favorable recommendation was received from the Regional Technical Committee.

The Board unanimously adopted the following **motion**:

MOTION by Mr. Payne, seconded by Ms. Cutler, that the Board amend:

The DVRPC FY 2015 Work Program to include Building Climate Hazard Resiliency in Chester City, and authorize the Executive Director to enter into a contract with NFWF for this project.

3c. DVRPC FY 2015 Work Program Amendment: Analysis of Regional Transportation Energy Use and Greenhouse Gas Emissions

Rob Graff, DVRPC Manager, Office of Energy and Climate Change Initiatives, explained that with support from the Federal Highway Administration (FHWA), DVRPC will develop an in-depth analysis of scenarios to evaluate how various levels of uptake of electric vehicles (EVs), natural gas vehicles, and improved fuel economy gasoline vehicles (including hybrids of various levels) might affect transportation energy use and GHG emissions in the DVRPC region.

DVRPC's will develop tools to permit analysis of various levels of vehicle uptake keyed to travel behavior profiles based on the household survey and demographic work carried out as part of DVRPC's EV readiness planning. The tools will allow the user to adjust a number of key parameters—such as carbon content of electricity, EV range, and fuel costs—in developing scenarios. These scenarios and tools will be documented in clear guidance for other MPOs and other transportation agencies interested in carrying out a similar analysis.

Favorable recommendation was received from the Regional Technical Committee.

The Board unanimously adopted the following **motion**:

MOTION by Ms. Cutler, seconded by Mr. Levecchia, that the Board amend:

The DVRPC Fiscal Year 2015 Work Program to include the Analysis of Regional Transportation Energy Use and Greenhouse Gas Emissions project, authorize the Executive Director to enter into a contract for this project, and to amend the TIP for Pennsylvania by adding a new project, GHG/Energy Analysis (PA15-14, MPMS #104275) in FY15.

4. DVRPC Draft Fiscal Year 2016 Planning Work Program

John Griffies, DVRPC Contracts Manager, explained that authorization is being sought to distribute for review and comment the Draft Fiscal Year 2016 Planning Work Program consisting of : (1) DVRPC's Regular Work Program, (2) Supportive Regional Highway Planning Program (SRHPP), and (3) Transit Support Program (TSP). The Planning Work Program reflects the policy direction provided by the Board's Planning Work Program Committee and the input from member governments, operating agencies and other regional organizations.

The Board unanimously adopted the following **motion**:

MOTION by Ms. Cutler, seconded by Mr. Lawson, that the Board:

Authorize distribution of the DVRPC Draft Fiscal Year 2016 Planning Work Program for review and comment.

DISCUSSION ITEMS

5. One Minute Reports

Calvin Edghill, FHWA NJ, reported that yesterday there was a webinar called Let's Talk Planning and all of Federal Highway Administration's planners got together. In the webinar there was discussion about things like RIMIS and other tools for understanding. The actions that the Board has taken today demonstrate that good planning can lead to implementation. There will be a webinar on Tuesday about the new administrative requirements for all federal government.

Joyce Paul, NJ DCA, congratulated Rina Cutler of the City of Philadelphia, for her radio interview on WHYY.

Tom Wospil, NJDOT, reported that he is optimistic for funding in New Jersey in the spring of 2015 and that the Transportation Trust Fund will be renewed.

John McBlain, Delaware County, reported that the county recently purchased about 40 acres of open space in the Darby and Upper Darby areas. It is at the terminus of the Darby Creek Greenway Trail. This was a substantial acquisition totaling \$1.7 million.

Rina Cutler, City of Philadelphia, reported that a new staff person has been added to the Mayor's Office of Transportation and Utilities. Her name is Denise Goren and she is the new Director of Planning and Policy

6. Executive Director's Report

a. Philadelphia Region Transportation Infrastructure

Mr. Seymour called the Board's attention to a one page summary of transportation issues in southeastern PA. DVRPC was asked to prepare this document by Governor Wolf's transition team.

b. Federal Certification Review

Mr. Seymour called the Board's attention to the fact that every four years DVRPC has a formal certification review, the federal agencies come in, and DVRPC spends two days going over our policies and procedures to make sure we are in conformance with federal guidelines. The review took place on November 5 and 6 and DVRPC received a passing grade with commendations.

c. PA Planning Partners Meeting

Mr. Seymour reported that in October he participated in the PA Planning Partners Meeting which is organized by PennDOT. The meeting organizes all MPOs and RPOs across the state and it was very informative.

d. NJDOT Safety Service Patrol

Mr. Seymour noted that he recently spoke at the NJDOT Safety Service Patrol event honoring the safety service patrol for 20 years of service. These individuals provide assistance to those who break down on the road and provide a safe environment for the emergency responders.

d. DVRPC 50th Anniversary events

Mr. Seymour reported that DVRPC will celebrate its 50th anniversary next year and a lot of activities have been planned and some have already begun. Some of the events are design competitions, including the Future Cities program, and staff is participating as mentors and Mr. Seymour is judging. Mr. Seymour noted that he will also be judging the Better Philadelphia Challenge and this year Petty's Island was chosen. Those awards will be announced on Feb 18. DVRPC is also putting together a 50 year timeline and that will be available on our website soon. DVRPC's annual report is also themed around the past, present, and future and celebrates DVRPC's 50th anniversary. There will be a Breaking Ground Conference on March 12 at the Union League which will be themed around looking forward. DVRPC will also solicit sponsorships for those events.

e. Board Policy Analysis meeting

Mr. Seymour called the Board's attention to the fact that a Board Policy Analysis meeting will be announced soon, centered around future trends.

10. **Committee Reports**

The following committee reports were distributed to the Board for review:

(1) Regional Technical Committee

OLD BUSINESS

No old business was stated.

NEW BUSINESS

No new business was stated.

There being no further business, the meeting was adjourned at 2:57 p.m. on a **MOTION** by Mr. Levecchia, seconded by Ms. Cutler.

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) 238-2871 or email public_affairs@dvrpc.org.

I certify that this is a true and correct copy.

Renee Wise, Recording Secretary