

**Meeting Minutes for October 19, 2017**  
**Transportation Technical Committee**  
**SPC Conference Center**  
**Two Chatham Center, Pittsburgh PA 15219**

Attendees:

- Ann Ogoreuc, Allegheny County Department of Economic Development  
Stephen Shanley, Allegheny County Department of Public Works
- Tom Swisher, Armstrong County Department of Planning and Development
- Tammy Frank, Beaver County Liquid Fuels
- Joel MacKay, Butler County Planning Commission
- Arthur Cappella, Fayette County Zoning, Planning and Community Development
- Jeremy Kelly, Greene County Planning Commission
- Amy McKinney, Lawrence County Department of Planning and Community Development
- Jeff Skalican, City of Pittsburgh Department of Mobility & Infrastructure  
Alex Pazuchanics, City of Pittsburgh Department of Mobility & Infrastructure  
Mike Behun, City of Pittsburgh Department of Mobility & Infrastructure
- Daniel Carpenter, Westmoreland County Department of Planning and Development  
Seth Koons, Westmoreland County Department of Planning and Development
- Jeffery Leithauser, Washington County Planning Commission  
Jason Theakston, Washington County Planning Commission
- Ed Typanski, Port Authority of Allegheny County
- Kevin McCullough, PennDOT Central Office  
Doug Dupnock, PennDOT District 10-0  
Cheryl Moon-Sirianni, PennDOT District 11-0  
Rob Miskanic, PennDOT District 11-0  
Stephanie Spang, PennDOT District 11-0  
Angela Saunders, PennDOT District 12-0  
Gary Barber, PennDOT District 12-0  
Lynn Manion, Airport Corridor Transportation Association  
Lucinda Beattie, Pittsburgh Downtown Partnership  
Mavis Rainey, Oakland Transportation Management Association  
Steve Shadle, CDR Maguire  
Daniel Moore, CDR Maguire  
Doug Smith, SPC Transportation Director  
Andy Waple, SPC Staff  
Darin Alviano, SPC Staff  
Tom Klevan, SPC Staff  
Ryan Gordon, SPC Staff  
Dom D'Andrea, SPC Staff  
Dan Alwine, SPC Staff  
Chuck Imbrogno, SPC Staff  
Abby Stark, SPC Staff  
Kristin Baum, SPC Staff
- Indicates voting member

**1. Call to Order**

Doug Smith called the meeting to order at 10 am.

**2. Action on the September 21<sup>st</sup> TTC Meeting Minutes (Handout 1)**

A motion was made by Jeremy Kelly and seconded by Jeff Leithauser to accept the September 21<sup>st</sup> TTC meeting minutes as presented. The TTC approved.

**3. Public Comment**

There was no public comment.

**4. FHWA/PennDOT Central Office Reports**

**A. Statewide Planning Partners Conference Recap**

Kevin McCullough and Doug Smith gave a summary of the recent Statewide Planning Partners Conference. Agenda Topics included: Performance Based Planning/Management, Transportation Investment Plan/Scorecard of Influence, Public Private Partnerships, PennDOT Connects, and MPO/RPO Guidebook.

**5. Action on Modifications to 2017-2020 TIP (Handout 2)**

**A. PennDOT District 10-0**

Doug Dupnock reviewed the requested TIP modifications. There were three administrative actions requiring TTC approval (as highlighted in Handout 2). Before the TTC took action on the modification requests, Darin Alviano highlighted the Tollgate School Multimodal Project modification. This is an SPC Smart project sponsored by Jackson Township, Butler County. The Sponsor requested to change the construction funding from 80% federal and 20% local to 100% federal utilizing federal toll credits. The Sponsor requested this change because they do not have the local matching funds and feel that since they are paying 100% of the pre-construction phases, they should be exempt from the local match for construction. Normally, a change in funding type does not require TTC formal approval; however, previous local sponsors of Smart projects were required to adhere to the 20% local match for construction, so a change like this could be precedent setting. Kevin McCullough clarified the use of federal toll credits. Toll credits are a federal transportation funding tool that can be utilized by states as a means of meeting local and state matching requirements for federal funding. State credits are accrued when capital investments are made in federally-approved tolled facilities including toll roads and bridges. These credits can then be used as a “soft match,” meaning that they do not represent an actual source of funding. Essentially, these credits reduce the amount of funding a state or local entity has to contribute and allow many programs to be funded with 100% federal funds as opposed to the traditional 80/20 split between federal and state/local funding sources. Subsequent discussion occurred with concerns raised by TTC members. The Committee did not want to set a precedent of using toll credits in substitute of local funds on SPC discretionary projects. Local match requirements are clearly detailed in all of SPC’s discretionary programs and project sponsors need to adhere to them. Doug Smith asked the TTC

if it is their will to remove the Tollgate School Multimodal Project modification request. Amy McKinney made a motion to remove the “Tollgate School Multimodal Project” modification from the District 10 October TIP modification submission. Ann Ogoreuc seconded the motion, and the TTC approved. Andy Waple informed the TTC that he would reach out to the Sponsor (Jackson Township).

The TTC then took action on the previously highlighted three administrative modifications. Joel MacKay made a motion to approve, which was seconded by Amy McKinney, and the TTC approved the three administrative actions as presented.

*B. PennDOT District 11-0*

Rob Miskanic of PennDOT District 11-0 reviewed the requested TIP modifications. There was one amendment action and two administrative actions requiring TTC approval (as highlighted in Handout 2).

The amendment action involved adding the PE phase for the following preservation projects:

- Thornburg Bridge MPMS# 109510
- Rochester-Monaca Bridge MPMS# 109376
- Boulevard of the Allies Ramps MPMS# 100728
- Frankfort Road Bridge MPMS# 101165
- Electric Ave over Falls Run MPMS# 78232
- SR 19, Washington Road MPMS# 81856
- Washington Road MPMS# 109388
- SR 18 -7th Avenue & 7th St. Bridge MPMS# 29094
- Wexford Run Road over Ray MPMS# 100724
- US 22 / TPK to Westmoreland Co MPMS# 105449

The PE phase for all projects will be funded out of the Betterment Reserve Line Item in the amount of \$3.2M.

Art Cappella made a motion to approve, which was seconded by Amy McKinney, and the TTC approved the amendment action and the two administrative actions as presented.

*C. PennDOT District 12-0*

Angela Saunders reviewed the requested TIP modifications. There were four administrative actions requiring TTC approval (as highlighted in Handout 2). Jeff Leithauser made a motion to approve, which was seconded by Art Cappella, and the TTC approved the administrative actions as presented.

## 6. 2019 TIP Development

### A. Highway TIP Work Groups Schedule

- November 6<sup>th</sup> – District 10-0
- November 14<sup>th</sup> – District 12-0
- October 27<sup>th</sup> , November 29<sup>th</sup> – District 11-0

Ryan Gordon noted the start times for each of the work groups: District 10 -10am; District 12- 9:30am; District 11- 9 am.

### B. Highway TIP Work Group Meeting Recaps & Previews

Ryan Gordon reviewed what was discussed at the TIP work group meetings (#3) in District 10 and District 12. The overall goal of these meetings was to review carryover project status and review candidate projects, which resulted in a list of new candidate projects that are pre-qualified for the 2019 TIP and associated PennDOT Connects coordination. TIP work group meeting #4 will focus on reconciliation of carry-over projects and new candidate projects resulting in a pre-draft TIP.

### C. PennDOT Highway and Bridge Investment Plan

Andy Waple highlighted PennDOT's Highway and Bridge Investment Plan. The plan establishes investment targets for highway and bridge projects for each planning region based on conditions.

The plan establishes targets for each highway priority network:

- (2) NHS Non-Interstate (SD Deck Area (5.5%) & poor IRI (12.5%)/OPI (7.8%))
- (3) Non-NHS >2,000 ADT (SD Deck Area (10.9%) & poor IRI (13.8%/OPI (7.1%))
- (4) Non-NHS <2,000 ADT (SD Deck Area (12.7%) & poor IRI (13.8%/OPI (7.1%))
- (5) Local SD Bridges >20' (15.4%) (many local roads not eligible for federal funding)

A percentage of "flexible" funds (NHPP, STP, 581 & 185) are recommended to be used to help achieve statewide targets. The Region is allocated \$1,228,532,000 in flexible funds:

- NHPP - \$469,600,000
- STP - \$173,121,000
- State Highway (581) - \$320,161,000
- State Bridge (185) – \$265,649,000

If any region is not meeting targets in any NHS (Non-Interstate) category, only 5% of all flexible funds may be used for capacity expansion (\$61.4M in SPC region).

Other funding types -TAP, CMAQ, HSIP, RRX and Off System Bridge are not subject to the Investment Plan; however, the federal performance management system that is

now in place will place additional constraints on the way we utilize CMAQ and HSIP funds. HSIP targets from the state have been set. SPC has been asked to endorse the state targets or adopt their own targets by December. CMAQ targets must be in place by May 2018 for states. MPOs have 180 days after that to set their targets. CMAQ targets will focus on emissions, peak hours of delay per capita and percentage of non SOV travel.

#### *D. CMAQ Program*

Andy Waple provided an overview of candidate CMAQ projects submitted. There were 27 candidate projects submitted requesting a total of \$135M. Of those, 5 candidate projects were from the PennDOT District 10 area, 19 from the District 11 area, and 3 from the District 12 area. A meeting of the CMAQ Evaluation Committee (CEC) will follow the TTC. The CEC will review the candidate projects and initial project evaluation scoring.

#### *E. TAP Program (Handout 3)*

Andy Waple provided an overview of candidate TAP projects submitted. There were 21 candidate projects submitted requesting a total of \$16.8M. Of those, 6 candidate projects were from the PennDOT District 10 area, 13 from the District 11 area, and 2 from the District 12 area. SPC staff will be conducting an initial project evaluation and will present results at the November TTC.

#### *F. Public Participation (Handout 4)*

Doug Smith reminded everyone of the upcoming PPP meetings. The fall PPP meetings are a good opportunity for the public to hear about TIP Development progress. Meetings will be in a workshop format beginning with an informational presentation. The public will have opportunities to look at maps, ask questions, and talk to representatives from SPC, PennDOT, transit operators, and planning departments.

Meetings are schedule as follows:

- **October 24, 3:00 p.m.,** **Armstrong County** Commissioners Conference Room
- **October 25, 3:00 p.m.,** **Butler County** Government Center, 1st Floor, Public Meeting Room
- **October 30, 5:00 p.m.,** **Westmoreland County** Courthouse, Commissioners Meeting Room
- **November 1, 3:30 p.m.,** **Fayette County** Chamber of Commerce, Uniontown
- **November 6, 3:00 p.m.,** **Indiana County** CareerLink, 300 Indian Springs Road, Indiana
- **November 7, 2:00 p.m.,** **Greene County,** Greene County Office Building
- **November 8, 9:00 a.m.,** **Lawrence County,** Gettings Annex, New Castle
- **November 9, 3:00 p.m.,** **Washington County,** Courthouse Square Building, Room 103
- **November 13, 3:00 p.m.,** **Allegheny County/City of Pittsburgh,** SPC Conference Center
- **November 15, 3:00 p.m.,** **Beaver County** Courthouse, Commissioners Meeting Room

## **7. Vehicle Miles Traveled (VMT) Trends**

Chuck Imbrogno presented trends in vehicle miles traveled (VMT) from two readily available data sources. FHWA's Traffic Volume Trends is updated monthly based on hourly traffic count data from over 5,000 traffic count locations nationwide. PennDOT publishes an annual summary of highway mileage and travel information for Pennsylvania based on data from the HPMS traffic count program.

Chuck showed the long-term national VMT trend from this FHWA data. Nationally, VMT had grown at an average rate of 4 to 5 percent per year from the early 1970s until 2007. VMT did not increase from 2007 to 2013, and then began to climb again from 2013 to 2016 at about 2% per year. He noted that FHWA also provides monthly data that illustrates seasonal variations in travel trends for each state. Chuck presented examples of the seasonal VMT patterns for several states.

The annual PennDOT data report summarizes VMT by county and roadway functional class. He noted that staff has compiled the data from 2000 to 2016 so that VMT trends can be produced by functional class and by PennDOT District, MPO/RPO region, or county. He presented an example of the annual VMT trend by functional class for the SPC region. Finally, he discussed the regional VMT projections through 2040 from SPC's travel demand model. The model projects an average annual VMT growth of about 0.5 percent through 2040. He noted that the model was calibrated against data from the period when the national trend was essentially flat. He concluded that understanding traffic volume trends is important since highway designs are based, in part, on projections of future traffic volumes.

## **8. Active Transportation Plan – County Profiles**

Leann Chaney reviewed the Active Transportation Plan project schedule for the remainder of 2017 and noted that plan development will continue into spring 2017.

SPC staff is currently finalizing County Profiles that provide a snapshot of active transportation in each county and the City of Pittsburgh. A profile sheet for Indiana County was presented as an example.

Leann mentioned that development of the Active Transportation Resource Center, a web-based toolkit, is near completion. A GIS work group has been established to develop mapping tools that will be made available as part of the Active Transportation Plan.

## **9. Member Updates**

Joel McKay mentioned that Butler County is updating its comprehensive plan and it is anticipated to be adopted in November. A Municipal Assistance Program (MAP) grant was used to fund the plan update.

## **10. Other Business / Status Reports**

### *A. October 25<sup>th</sup> – Local Update of Census Addresses (LUCA) Workshop*

Kristin Baum mentioned that SPC will be hosting a special Local Update of Census Addresses (LUCA) Program Training Workshop for the 2020 Census. This special LUCA Program Training Workshop will provide the technical details needed to participate in the LUCA program. Two representatives from the Philadelphia Regional Office of the U.S. Census Bureau will be on-site to conduct the training and to answer questions regarding the LUCA Program. Participants anticipated include representatives from local municipalities, counties, and SPC staff.

The LUCA Program is the only opportunity offered to tribal, state, and local governments to review and comment on the U.S. Census Bureau's residential address list for their jurisdiction prior to the 2020 Census. Making sure that the Census Bureau has each and every local address known to local government, including any new or rehabilitated buildings, is very important to getting the community's fair share of any federal funding programs.

### *B. October 26<sup>th</sup> – Transportation Operations & Safety Forum*

### *C. November 1<sup>st</sup> – ATWIC Meeting*

### *D. November 1<sup>st</sup> – Long Range Plan Task Force Meeting*

### *E. November 16<sup>th</sup> – Transportation Technical Committee*

### *F. November 16<sup>th</sup> – CMAQ Evaluation Committee*

### *G. December 11<sup>th</sup> – Southwestern PA Commission Executive Committee*

### *H. December 11<sup>th</sup> – Southwestern PA Commission*