

Meeting Minutes for August 16, 2018
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
- Mark Gordon, Butler County Planning Commission
- Joel MacKay, Butler County Planning Commission
- Arthur Cappella, Fayette County Zoning, Planning and Community Development
- Dr. Jeff Raykes, Indiana County Office of Planning and Development
- Amy McKinney, Lawrence County Department of Planning and Community Development
- Jeffery Leithauser, Washington County Planning Commission *
- Daniel Carpenter, Westmoreland County Department of Planning and Development
- Kevin McCullough, PennDOT Central Office
- Doug Dupnock, PennDOT District 10-0
- Doug Seeley, PennDOT District 11-0 *
- Vic Defazio, PennDOT District 11-0 *
- John Quatman, PennDOT District 11-0 *
- Stephanie Spang, PennDOT District 11-0 *
- Chris Ciesa, PennDOT District 11-0 *
- Keith Cornelius, PennDOT District 11-0 *
- Josh Theakston, PennDOT District 12-0
- Jessica Setmire, PennDOT District 12-0
- Lynn Manion, Airport Corridor Transportation Association
- Lucinda Beattie, Pittsburgh Downtown Partnership
- Jin O'Neil Oakland Transportation Management Association
- Dan Laird, CDM
- Andy Waple, SPC Transportation Director
- Darin Alviano, SPC Staff
- Ryan Gordon, SPC Staff
- Tom Klevan, SPC Staff
- Chuck Imbrogno, SPC Staff
- Dan Alwine, SPC Staff
- Anthony Hickton, SPC Staff
- Evan Schoss, SPC Staff
- Josh Spano, SPC Staff
- Ken Flack, SPC Staff

- Indicates voting member
- * Participated via telephone

1. Call to Order

Andy Waple called the meeting to order at 10:00 am.

2. Action on the July 19th TTC Meeting Minutes (Handout 1)

A motion was made by Ann Ogoreuc and seconded by Daniel Carpenter to accept the July TTC meeting minutes as presented. The TTC approved.

3. Public Comment

There was no public comment.

4. FHWA/PennDOT Central Office Reports

Kevin McCullough and SPC staff discussed the below items.

A. 2019-2022 STIP Schedule

The 2019 STIP will be submitted to Federal Partners today upon adoption of the Twelve-Year Program by the State Transportation Commission at their hearing this morning. The STIP is a contemplation of statewide planning partners TIPs.

B. Eastern PA Freight Summit Recap

The 2018 Eastern PA Freight Summit was held in the Lehigh Valley on June 21st and 22nd. The inaugural Freight Summit was co-hosted by the Lehigh Valley Planning Commission, the Delaware Valley Regional Planning Commission, and the Tri-County Planning Commission. The area represented by these and 10 other planning commissions includes 25 of the state's counties, 64 percent of the state's total population, and is within a day's drive of 40 percent of the U.S. population. Day 1 included Keynote Speakers and a range of freight industry panel discussions. Keynote Speakers presented perspectives on freight distribution and development, discussions on trends and issues within the region, and market forces outside of the region. Panels presented a variety of freight perspectives, including freight development and goods movement within the region and beyond our borders. Day 2 of the Summit involved bus tours of a variety of existing and developing freight distribution centers, and related freight facilities.

C. [2018-19 Rail Freight Grant Program](#)

PennDOT's Bureau of Rail Freight, Ports and Waterways on August 6th had opened the application period for the 2018-19 Rail Transportation Assistance Program (RTAP) and the Rail Freight Assistance Program (RFAP). Application period closes August 30th.

In the last grant period, PennDOT awarded \$32 million for 27 rail freight projects. PennDOT manages two grant programs, RTAP, a capital budget grant program funded with bonds, and RFAP, which is underwritten through the Multimodal Fund, created by Act 89.

D. PennDOT Connects Municipal Outreach

PennDOT Central Office is currently putting together a framework to deliver 18 Planning & Engineering 360° outreach sessions, at least two of which are to be held in the SPC Region. Content will include the value of planning, programming, and project delivery.

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

A. PennDOT District 10-0

No action required by TTC on the modifications requested.

B. PennDOT District 11-0

John Quatman reviewed the requested TIP modifications. There were four groupings of administrative modifications requiring TTC action (as highlighted in Handout 2). Ann Ogoreuc made a motion to approve which was seconded by Mark Gordon and the TTC approved the administrative modifications as presented.

C. PennDOT District 12-0

No action required by TTC on the modifications requested.

6. Long Range Plan Update

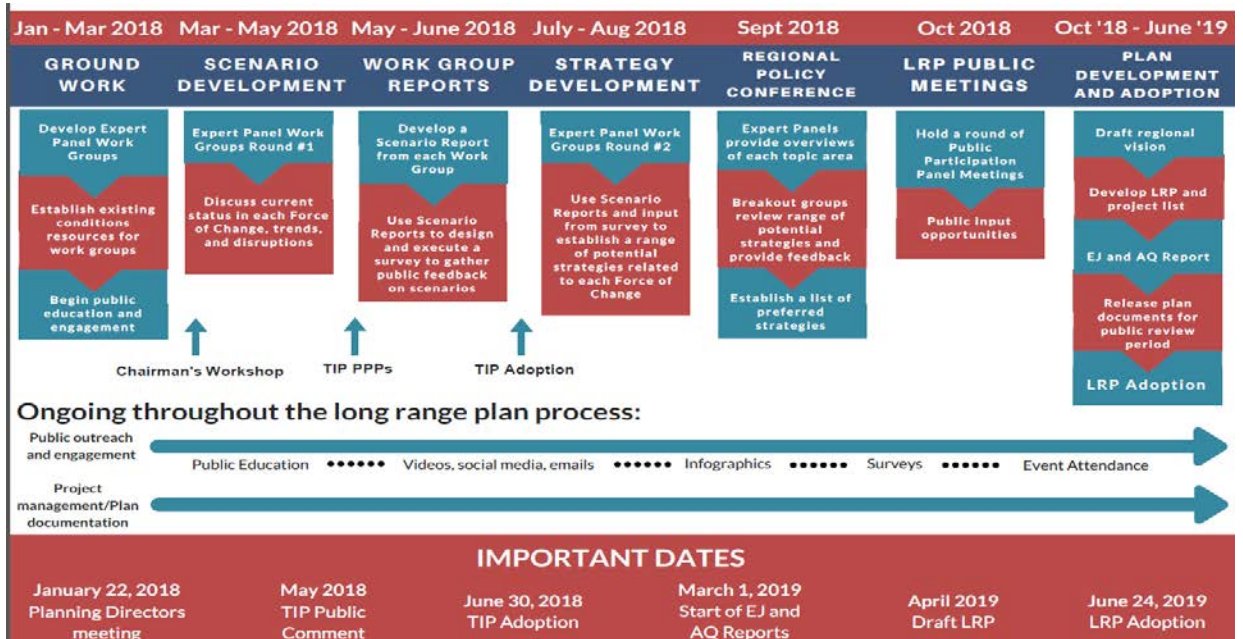
A. Expert Panel Work Group #2 Recap

Andy Waple provided a summary of the second Expert Resource Panel Work Group meeting that was held at the Regional Learning Alliance in Cranberry Township, Butler County on July 25th. The meeting was well attended. The information gathered from the Panels on the five “Forces of Change” Categories (Demographics, Economy, Environment, Funding, and Technology) was used to begin to formulate strategies to drive the LRP. Staff and consultants from Michael Baker are continuing to compile and summarize the discussions from the July 25th meeting. Staff has developed and launched a public MetroQuest survey centered on the Forces of Change and the urgency to develop strategies around each Force. The survey also asked participants to determine which broad land use type will be most positively and negatively impacted by each Force of Change.

On Friday, September 14th SPC will be hosting a Regional “Forces of Change and Our Region’s Future” session at the Sheraton Station Square. The conference will be used as an opportunity to educate the public and provide a broader exposure of the work of the Expert Resource Panels. The public will have an opportunity to provide input on the priorities of the plan and the strategies to deal with the Forces of Change. The developed strategies will be used to provide input for the development and evaluation of projects, programs, and activities for the region’s Long Range Plan.

B. Schedule

Andy Waple discussed the LRP schedule from July/August through Commission Adoption in June of 2019.



C. Project List Development Sessions

Ryan Gordon delivered a presentation on the development of the regional long range plan project list. The presentation included background on requirements, the anticipated approach and collaboration, and the proposed schedule. SPC staff stressed the importance of preparing for the first work session by reviewing transportation needs and candidate projects within their county/district/area. The approach is expected to include two work sessions in each District to develop the fiscally constraint LRP project list and illustrative/visionary project list. SPC staff reviewed the conceptual framework for how the list will be developed and provided examples of the type of candidate or needs information that will be required. Some potential resources for use in developing needs and candidates were reviewed.

7. Performance Measures

Andy Waple gave a detailed presentation of the USDOT Transportation Performance Measures (TPM). MAP-21 and the FAST Act include performance management requirements. Performance-based planning helps to ensure that DOTs and the MPOs collectively invest Federal transportation funds efficiently towards achieving national goals. In compliance with federal performance measure regulation, SPC will eventually adopt baseline numbers and targets for the applicable federal performance measures.

TPM) is a strategic approach that uses system data and information to make investment and policy decisions to achieve national performance goals. TPM is an

ongoing, systematic approach that provides key information to help decision-makers understand how investments decisions made across transportation assets and/or modes affect system performance. The process improves communications between decision-makers, stakeholders and the public. A key component of TPM is the establishment of performance measures and targets, which are developed via cooperative partnerships based on data and objective information.

USDOT Rulemakings define a set of 21 TPMs and establishes process for State DOT, MPO and Transit Agencies to:

- Calculate baseline performance
- Set performance targets
- Monitor measure progress toward targets
- Report to USDOT
- Revise and update targets on regular schedule

The Federal TPMs are as follows:

PM1-Safety Measures

- Five Measures:
 1. Number of Fatalities
 2. Rate of Fatalities
 3. Number of Serious Injuries
 4. Rate of Serious Injuries
 5. Number of Non-motorized Fatalities and Serious Injuries
- Annual Reduction of 2% (all measures)
- Established by PennDOT on August 27, 2017
- Adopted by SPC on December 11, 2017

PM2 – Pavement/Bridge Condition

- Six Measures aimed at the National Highway System (NHS) :
 6. Percent of Interstate pavements in Good condition
 7. Percent of Interstate pavements in Poor condition
 8. Percent of non-Interstate NHS pavements in Good condition
 9. Percent of non-Interstate NHS pavements in Poor condition
 10. Percent of NHS bridges by deck area classified in Good condition
 11. Percent of NHS bridges by deck area classified in Poor condition
- Targets based on State transportation asset management plan (TAMP)
- Targets established by PennDOT on May 20, 2018
- SPC to establish targets by November 16, 2018

PM2 – Bridge Condition

PennDOT's bridge condition targets are consistent with its asset management objectives of maintaining the system at the desired state of good repair, and achieving national and state transportation goals.

Bridge Performance			
Measure	Baseline 2017	2-year Target 2019	4-year Target 2021
% of NHS bridges by deck area classified in Good condition	25.6 %	25.8%	26.0 %
% of NHS bridges by deck area classified in Poor condition	5.5 %	5.6%	6.0%

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PM3 – System Performance

- Four measures aimed at the National Highway System (NHS):
 1. Percent of Person-miles Traveled on the Interstate System that are Reliable
 2. Percent of Person-miles Traveled on the Non-Interstate NHS that are Reliable
 3. Interstate System Truck Travel Time Reliability Index
 4. Annual Hours of Peak-Hour Excessive Delay (PHED) per Capita
- Two measures aimed at traffic congestion and on-road mobile source emissions
 1. Percent Non-Single Occupancy Vehicle (SOV) Travel
 2. On-Road Mobile Source Emissions Reduction for CMAQ Funded Projects
- Targets established by PennDOT on May 20, 2018
- SPC to establish targets by November 16, 2018

PM3 – Travel Time and Annual Peak Hour Excessive Delay Measures

Travel Time and Annual Peak Hour Excessive Delay Measures (Estimated using RITIS Data Extract from May 8, 2018)			
Measure	Baseline 2017	2-year Target 2019	4-year Target 2021
Interstate Reliability (Statewide)	89.8 %	89.8 %	89.8 %
Non-Interstate Reliability (Statewide)	87.4 %	N/A	87.4 %
Truck Reliability Index (Statewide)	1.34	1.34	1.34
Annual Peak Hour Excessive Delay Hours Per Capita (Urbanized Area)	SPC - 11.1	N/A	11.8

PM3 – CMAQ Emission Measures

On-Road Mobile Source Emission Travel Measure data is provided by the FHWA CMAQ annual reporting system.

PM-3 Target Values for CMAQ Emission Measures Applicable MPOs and Pollutants Determined from: https://www.fhwa.dot.gov/environment/air_quality/cmaq/measures/cmaq_applicability/page03.cfm#toc494364458			
Measure	MPO	Emissions (kg/day)	
		2-year Target* 2019	4-year Target 2021
VOC Emissions	Statewide	109.460	201.730
	SPC	58.060	107.000
NOx Emissions	Statewide	337.700	612.820
	SPC	256.110	464.770
PM _{2.5} Emissions	Statewide	10.760	20.490
	SPC	7.010	13.350
PM ₁₀ Emissions	Statewide	9.540	17.470
	SPC	9.540	17.470
CO Emissions	Statewide	567.700	1135.400
	SPC	284.970	569.930

Next Steps for PM2 & PM3 Target Setting

- SPC staff review statewide targets
- Compare regional baseline to statewide baseline
- Consider potential impacts to other roadway networks
- Make recommendation on target adoption to TTC for endorsement
- SPC adopts targets at September 24th meeting.

8. SR 885/Second Avenue Study

Andy Waple stated that at the request of PennDOT and the City of Pittsburgh, SPC is undertaking a multimodal corridor study of State Route 885/Second Avenue. This corridor is expected to experience a significant amount of growth through the development sites at Hazelwood Green (Almona), the Carrie Furnace site, continued growth at the Homestead Waterfront, Pittsburgh Technology Center, Southside Works, and within the Hazelwood Local Neighborhood Commercial District. It is critical from an economic development and community/quality of life standpoint that the impacts of these developments are considered when planning for the overall vision of this corridor.

The Study Phases generally include:

- Data Collection and establishment of study website for public outreach
- 2018 Existing Conditions Analyses and identification of existing issues
- Projection of future growth and sub-area modeling of 2040 future conditions
- Development of corridor alternatives
- Final Report
- Public/community outreach and meetings throughout all phases

The RFP package has been advertised August 8th. Proposal packages are due from the consultant community on September 7. The study is to start in October and conclude it in June of next year.

9. Other Business / Status Reports

Andy Waple highlighted past and upcoming meetings/events listed below:

- August 9th – CommuteInfo*
- August 30th – Transportation Operations & Safety Committee*
- September 5th – Active Transportation Forum*
- September 14th – Regional Policy Conference*
- September 19th – Transit Operators Committee*
- September 20th – Transportation Technical Committee*
- September 24th – SPC Executive Committee and Commission*

10. Adjourn

Art Cappella made a motion to adjourn which was seconded by Mark Gordon and the TTC approved adjournment of the meeting at 12 pm.