



SOUTHWESTERN PENNSYLVANIA COMMISSION

Two Chatham Center • Suite 500 • 112 Washington Place • Pittsburgh, PA 15219-3451

412-391-5590 phone • 412-391-9160 fax • www.spcregion.org

Southwestern Pennsylvania Commission Meeting:

October 24, 2022 at 4:00 p.m.

Dear Commissioners:

The meeting will be held in Suite 400, Two Chatham Center, 112 Washington Place, Pittsburgh. SPC will continue to provide a virtual option using the Cisco WebEx platform for those wishing to attend online. Below you will find a link to join the meeting. If you do not have access to a computer at the time of the meeting, you may call the telephone number shown below to participate.

PLEASE NOTE: The same WebEx meeting link will be used for the Board/Executive Committee meeting at 3:00 p.m., and the Southwestern Pennsylvania Commission meeting at 4:00 p.m.

The meeting agenda includes:

1. Call to Order
 - a. Quorum
 - b. Any Conflict of Interest Declarations on Action Items
2. Action on Minutes of the August 22nd Meeting (Attached)
3. Public Comment
4. PA State Implementation Plan and Potential Impacts of Emissions Regulations – Larry Shifflet, PennDOT
5. Action on Resolution 13-22: CMAQ Performance Plan – Performance Measures – Domenic D'Andrea and Chuck Imbrogno
6. Public Participation Panel Meetings Update – Ronda Craig
7. Build Back Better Update – Margaret Fonner and Jennifer Lasser
8. Action on Resolution 14-22 Honoring the Service of Dick Hadley – Vincent Valdes
9. Message from the Executive Director – Vincent Valdes
Next Meeting Date – **December 12, 2022 at 4:00 p.m.**
10. Other SPC Business
11. Adjourn

Please let us know if **you will attend the October 24th meeting in person or by using the WebEx platform.**

Join from the meeting link

<https://spcregion.webex.com/spcregion/j.php?MTID=m403795ca2c1785661e7a7dbfbaf7b6c1>

Join by meeting number

Meeting number (access code): 2331 629 1937

Meeting password: TBggvJD22D2

Join by phone

1-844-621-3956 United States Toll Free

+1-415-655-0001 US Toll

[Global call-in numbers](#) | [Toll-free calling restrictions](#)

Southwestern Pennsylvania Commission
Minutes of the Meeting
August 22, 2022 – 4:00 p.m.
Cisco Webex Meeting

The one hundred and fifty-seventh meeting of the Southwestern Pennsylvania Commission was called to order by Chairman Leslie Osche.

Members: Darin Alviano, Tony Amadio, Jenn Beer, Mike Belding, Brad Berlin, Morgan Boyd, Scott Bricker, Tom Ceraso, Ali Doyle, Rich Fitzgerald, Kim Geyer, Shelia Gombita, Mark Gordon, Kelly Gray, Dick Hadley, Lynn Heckman, Sherene Hess, Mark Hilliard, Charles Jones, Fred Junko, Sean Kertes, Katharine Kelleman, Bob Macey, Larry Maggi, Jack Manning, Jeff Marshall, Kevin McCullough, Leslie Osche, Johnna Pro, Mavis Rainey, Robert Regola, Aurora Sharrard, Larry Shifflet, Loretta Spielvogel, Byron Stauffer, John Timney, and Vince Vicites.

Others: Keyla Hernandez-Ulloa, Federal Communications Commission; James Ritzman, Pennoni Associates; Chris Sandvig and Valic Sando, Mobilify; Dusty Elias Kirk, Reed Smith LLP;

Staff: Dan Alwine, Kirk Brethauer, Mary Brangan, Ronda Craig, Tiffany Cummings, Dom D'Andrea, Margaret Fonner, Chuck Imbrogno, Jenn Lasser, Steve Meredith, Shannon O'Connell, Ailisa Sobien, Vincent Valdes, Sara Walfoort and Andy Waple.

1. Chairman Osche called to order the August 22, 2022 meeting of the Southwestern Pennsylvania Commission.
 - a. Quorum – There being a quorum present the meeting proceeded.
 - b. Any Conflict of Interest Declaration on Action Items - None
2. Action on Minutes of the June 27th Meeting.

A motion was made to approve the minutes of the June 27, 2022 meeting by Commissioner Amadio which was seconded by Commissioner Maggi. The affirmative vote was unanimous.

3. Public Comment – None
4. Tiffany Cummings Introduction – Margaret Fonner

Work History:

- Introduction into HR started with an HR assistant position at Mon General Hospital in WV.
- Assistant Store Manager for Tween Brands “Justice” stores in Uniontown and Morgantown.
- HR Generalist for Carlisle Construction Materials in Smithfield
- Severed several different HR roles with West Virginia University in Morgantown.

Education:

- Associates Degree from CCAC South in Business Management.
- Bachelor's Degree from California University of PA in HR Management.
- Master's Degree from WVU in Corporate and Organizational Communication.

Upcoming projects at SPC:

- Completion of the newly revised employee performance review process (Sept. 2nd).
- Constructing a strategic plan for recruitment and retention of SPC team members.
- Working with our legal team on rejuvenating the current SPC employee handbook.
- Researching current trends in COLA for the region to advise executive leadership on revised compensation practices.

5. 2021-2022 Annual Report Presentation – Shannon O'Connell

Ms. O'Connell presented the 2021/2022 SPC Annual report package begins with an introductory video highlighting some of SPC's major accomplishments. The video invites the user to "dig a little deeper" and click through an interactive PDF file showcasing numerous successes, "In progress" projects, and a glimpse into several regionally beneficial projects on the horizon. All aspects of the video and PDF, from conception to scripting to designing to animating, were handled completely in-house by SPC's Communications/Design team.

6. US DOT & NTIA Grant Application Proposals – Andy Waple and Dan Alwine

Resolution 9-22 – Endorsement of Middle Mile Infrastructure Grant Program Application Program

Overview:

- Provides funding for the construction, improvement, or acquisition of middle mile infrastructure.
- Expand and extend middle mile infrastructure to reduce the cost of connecting areas that are unserved or underserved to the internet backbone.
- \$980 million available - awards between \$5m and \$100m
- Applications due September 30, 2022
- Awards after March 1, 2023
- At least 30% match required

Approach:

- Identify project areas and routes that best fit program criteria and serves the most homes, businesses and community anchor institutions
- Partner with Counties and fiber owners in project areas
- Discuss potential matching funds with fiber owners and partners
- Utilize existing on-call contract with Michael Baker Intl. to assist SPC staff and partners in developing a regional application

Middle Mile Grant Program – Proposed Routes

Potential Benefits:

- 452 miles of new fiber installations
- 37,964 residents served within 1,000' (127,954 within 2,500')
- 17,441 households served within 1,000' (54,797 within 2,500')
- 323 community anchor institutions served

A motion was made to approve Resolution 9-22 by Commissioner Fitzgerald which was seconded by Commissioner Macey. The affirmative vote was unanimous.

Resolution 10-22 – Endorsement of Safe Streets for All Grant Program Application

Overview:

- Discretionary grant program to fund regional initiatives that prevent roadway deaths and serious injuries.
- Two types of applications: Action Grants & Implementation Grants
 - Implementation: execute safety programs or projects identified in Safety Action Plan
- \$1 billion available - awards between \$5m – \$50m for Implementation proposals
- Applications due September 15, 2022
- 20% match required

Approach:

- 2020 Safety Action Plan (SAP) = eligible for Implementation Grant
- Conduct planning, design, and development activities in support of an SAP and carry out projects and strategies identified in an SAP
- Deliverability & Data Driven: Applications must include crash data where applicable; funds must be expended 5 years after award

- Match Support - apply with existing projects programmed on TIP with non-federal funding
- Application Development:

- Top Locations from HSNS or “Top 20” Crash Sites
- Betterments with existing match programmed on 2023 TIP
- Safe Main Streets:
 - Supplemental Planning for Community/Municipal Assistance
 - Main Streets with documented safety needs
- Overlay locations where transit access is impaired by roadway safety

A motion was made to approve Resolution 10-22 by Commissioner Tierny which was seconded by Commissioner Macey. The affirmative vote was unanimous.

Resolution 11-22 – Endorsement of Bridge Investment Grant Program Application

Overview:

- Discretionary program for bridge replacement, rehabilitation, and preservation that focuses on reducing the overall number of bridges in poor condition, or at risk of falling into poor condition
- Three types of projects:
 - Large (>\$100m), Small (<\$100m), & Planning
- \$2.36 billion available FY2023 - awards amounts and match requirement determined by project type and costs to fully fund projects
- Applications due September 8, 2022
- Awards ~Q1 2023

Approach:

- There are 1,377 locally owned bridges in the SPC region with 25% in poor condition and 50% in fair condition.
- Deliverability – reviewed local bridges currently on the regional TIP that can begin construction 18 months after obligation of funds
- Review candidates vs. the six U.S. DOT Project Outcome Criteria
- Benefit Cost Analysis is required
- Regional Coordination: PennDOT D-11: Pittsburgh Bridge Bundle – Fort Duquesne, West End, and McKees Rocks Bridges

No more than eight Local Candidates requesting approximately \$45 million (80% of construction):

- Allegheny County: Patton St (Wilmerding), Kenmawr Ave. Ramp (Rankin), McClaren Run (Findlay Twp)
- Butler County: Geibel Road (Summit Twp.)
- Fayette County: North Gallatin Avenue Bridge over Redstone Creek (Uniontown)
- City of Pittsburgh: Charles Anderson (Oakland); Swinburne (Greenfield)
- Westmoreland County: Fairwood Manor Bridge over Tinkers Run (Irwin)

A motion was made to approve Resolution 11-22 by Commissioner Heckman which was seconded by Commissioner Junko. The affirmative vote was unanimous.

7. Affordable Connectivity Program (Federal Communications Commission) – Keyla Hernandez-Ulloa

Agenda

- The Affordable Connectivity Program (ACP) – Program Description and Design Overview
- Who is eligible for the ACP?
- Consumer Protections Within the Program
- Be A Local Outreach Partner
- Contacts and References

What is the Benefit?

The Affordable Connectivity Program is a Federal Communications Commission (FCC) Program that provides a discount on monthly broadband bills for qualifying low-income households. Eligible households can receive:

- Up to \$30/month discount for broadband service and associated equipment rentals;
- Up to \$75/month discount for households on Tribal lands, and;
- A one-time discount for \$100 for a laptop, desktop, or tablet purchased through a participating provider. Participating consumers pay a \$10 to \$50 co-pay.

What is a Household?

- A household is a group of people who live together and share money (even if they are not related to each other.) If you live together and share money, you are one household. If you either don't live together or you don't share money, you are two or more households.
- A household can qualify because of eligible dependent children that meet the eligibility criteria.
- You may have to answer questions about your household when you apply for the Affordable Connectivity Program.
- A household worksheet will be available to assist in determining household eligibility.

Examples of Households

One Household :

- A married couple who live together must share one ACP benefit
- A parent/guardian and child who live together must share one ACP benefit
- An adult who lives with friends or family who provide financial support must share one ACP benefit

Multiple Household:

- Four roommates who live together but do not share money are four separate households. All four can receive the ACP.
- 30 seniors who live in an assisted-living home but do not share money are 30 separate households. All 30 can receive the ACP.
- A student who receives a Federal Pell Grant and lives alone is a different household than his or her parents. Both the student and their parents are separate households and can receive their own benefits.

A Household is Eligible if:

Household income is at or below 200% of the Federal Poverty Guidelines, or

If a member of the household meets at least *one* of the criteria below:

- Participates in certain assistance programs, such as SNAP, Medicaid, Federal Housing Assistance (ex: Housing Choice Voucher Program), SSI, WIC, or Lifeline;
- Participates in Tribal specific programs, such as Bureau of Indian Affairs General Assistance, Tribal TANF, or Food Distribution Program on Indian Reservations;
- Participates in the National School Lunch Program or the School Breakfast Program (Including the Community Eligibility Provision);
- Received a Pell Grant in the current award year;
- Receives Veterans Pension and Survivors Benefit; or
- Meets the eligibility criteria for a participating provider's existing low-income program.

Two Steps to Enroll:

- Go to <https://www.affordableconnectivity.gov/> to apply, or print out a mail-in application; and
- Contact your preferred participating provider to select a plan and have the discount applied to your bill.

Some providers may have an alternative application that they will ask you to complete.

Eligible households must both apply for the program and contact a participating provider to select a service plan.

How Does the ACP Protect Consumers?

FCC rules protect Affordable Connectivity Program recipients by:

- Empowering consumers to choose the service plan that best meets their needs (including a plan they may already be on);
- Ensuring consumers have access to supported broadband services regardless of their credit status;
- Prohibiting providers from excluding consumers with past due balances or prior debt from enrolling in the program;
- Preventing consumers from being forced into more expensive or lower quality plans in order to receive the ACP;
- Ensuring that consumers are not liable for early termination fees;
- Reducing the potential for bill shock or other financial harms;
- Allowing ACP recipients to switch providers or broadband service offerings; and
- Providing a dedicated FCC process for ACP complaints.

Become an Outreach Partner:

- The FCC is mobilizing people and organizations to help share important consumer information about the new Affordable Connectivity Program.
- Request A Speaker: Send a speaker request to ACPspeakers@fcc.gov.
- Become A Partner: Send an email to outreach@fcc.gov.

8. Action on Resolution 12-22 to Dedicate the 2023-2026 Transportation Improvement Program to the Memory of Joe Grata – Vincent Valdes

A RESOLUTION OF THE SOUTHWESTERN PENNSYLVANIA COMMISSION to dedicate the FFY 2023-2026 Transportation Improvement Program (TIP) for the Pittsburgh Transportation Management Area to the memory of Fayette County Commissioner Joseph P. (Joe) Grata.

WHEREAS, Joe Grata served as a Commissioner representing Fayette County from 2010 until his passing in 2022; and

WHEREAS, Joe was a lifelong public servant and advocate for our region's transportation system first as a longtime transportation reporter for the Pittsburgh Press and the Pittsburgh Post-Gazette, who shared his deep understanding of the planning, engineering and funding of infrastructure with the public; and

WHEREAS, Later, in his retirement, he worked to advance connectivity, safety and regionalism as an SPC Commissioner representing Fayette County; and

WHEREAS, Joe recognized that all transportation is 'local' in the minds of our communities and further understood the role of mobility to regional economic vitality and quality of life; and

WHEREAS, Joe was instrumental in bringing his expertise to the development of the 2011-2014 TIP, the 2013-2016 TIP, the 2015-2018 TIP, the 2017-2020 TIP, the 2019-2022 TIP, 2021-2024 TIP, and the 2023-2026 TIP; and

WHEREAS, Joe passed away on June 27, 2022, the day the Southwestern Pennsylvania Commission adopted the 2023-2026 TIP.

NOW, THEREFORE BE IT RESOLVED that the 2023-2026 TIP is dedicated to the memory of Joe Grata; and

BE IT FURTHER RESOLVED that the Commissioners and staff of SPC will miss his perspective, intellect, and sense of humor as we continue our work to keep Southwestern Pennsylvania connected and moving forward.

A motion was made to approve Resolution 12-22 by Commissioner Vicites which was seconded by Commissioner Junko. The affirmative vote was unanimous.

9. Message from the Executive Director – Vincent Valdes
Next Meeting Date – October 24, 2022

10. Other SPC Business

11. Adjourn – 5:09 p.m.

Respectfully Submitted,

Pat Fabian, Secretary-Treasurer

SOUTHWESTERN PENNSYLVANIA COMMISSION

RESOLUTION NO. 13-22

A RESOLUTION OF THE SOUTHWESTERN PENNSYLVANIA COMMISSION (SPC), to endorse the region's 2018-2021 CMAQ Performance Period Report and the 2022-2025 CMAQ Performance Plan Baseline Report.

WHEREAS, The Moving Ahead for Progress in the 21st Century Act (MAP-21) established, and the Fixing America's Surface Transportation (FAST) Act and the Infrastructure Investment and Jobs Act (IIJA) reinforced, a system of national goals and performance measures designed to ensure the effective use of Federal transportation funds;

WHEREAS, federal regulations at 23 CFR 490.707 and 490.807 establish three performance measures for the CMAQ Program:

- Annual Hours of Peak-Hour Excessive Delay (PHED) Per Capita;
- Percentage of Non-Single Occupancy Vehicle (Non-SOV) Travel;
- On-Road Mobile Source Emissions Reduction for CMAQ Funded Projects.

WHEREAS, Metropolitan Planning Organizations are required to establish targets for each of these performance measures that represent the anticipated performance outcome in carrying out the Congestion Mitigation and Air Quality (CMAQ) Improvement Program;

WHEREAS, as required by 23 U.S.C. 149(1), each metropolitan planning organization serving an Urbanized Area with a population over 200,000 people representing an air quality nonattainment or maintenance area shall develop on a four-year cycle a CMAQ Performance Plan that:

- A. Includes an area baseline level for each of the performance measures;
- B. Establishes 2- and 4-year performance targets for the measures;
- C. Describes 2- and 4-year progress made in achieving the performance targets; and,
- D. Includes a description of projects identified for funding under the CMAQ Program and how those projects will contribute to achieving the CMAQ emission and traffic congestion reduction targets.

WHEREAS, SPC staff has prepared the required 2018-2021 CMAQ Performance Period Report and the 2022-2025 CMAQ Performance Plan Baseline Report that satisfies the federal requirements;

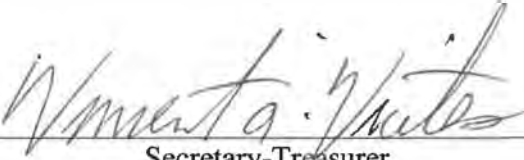
WHEREAS, at their October 13, 2022 meeting, the SPC Transportation Technical Committee recommended that SPC endorse the 2018-2021 CMAQ Performance Period Report and the 2022-2025 CMAQ Performance Plan Baseline Report.

NOW, THEREFORE, BE IT RESOLVED, in accord with federal regulations at 23 CFR 490.105(f), that the Southwestern Pennsylvania Commission endorses the regional 2018-2021 CMAQ Performance Period Report and the 2022-2025 CMAQ Performance Plan Baseline Report and authorizes staff to transmit it to PennDOT for inclusion in the state's biennial report to FHWA.

I, Vincent Vicites, HEREBY CERTIFY that I am Secretary-Treasurer of the SOUTHWESTERN PENNSYLVANIA COMMISSION; that the foregoing resolution was adopted, in accordance with the

By-Laws, by the Commissioners of said Commission at a meeting duly called and held on the 24th day of October 2022, a quorum being present; and that said resolution is now in full force and effect.

IN TESTIMONY WHEREOF I hereto subscribe my name as Secretary-Treasurer.



Secretary-Treasurer

2018-2021 CMAQ Performance Period Report

Congestion Measure	Annual Hours of Peak Hour Delay per Capita and Percent Non-SOV Travel					
	2017 Baseline	2019 2-Year Target	2019 Actual	2021 4-Year Target	Updated 2021 4-Yr Target	2021 Actual
PHED	11.1	N/A	10.1	11.8	11.8	9.3
Percent Non-SOV Travel	24.8	24.6	25.5	24.4	24.4	27.6

Emission Reduction Measure (kg/day)	On-Road Mobile-Source Emission Reduction (kg/day)					
	2017 Baseline	2019 2-Year Emission Reduction Target	2019 Actual Emission Reduction	2021 4-Year Emission Reduction Target	Updated 2021 4-Yr Emission Reduction Target	2021 Actual Emission Reduction
VOC Emissions	150.26	58.06	66.76	107.00	107.00	95.63
NO_x Emissions	724.26	256.11	152.55	464.77	250.00	276.13
PM_{2.5} Emissions	16.64	7.01	6.210	13.35	10.00	13.23
PM₁₀ Emissions	24.78	9.54	0.000	17.47	0.00	0.00
CO Emissions	569.93	284.97	133.37	569.93	250.00	378.68

2022-2025 CMAQ Performance Plan Baseline

Congestion Measure	Annual Hours of Peak Hour Delay per Capita and Percent Non-SOV Travel					
	2021 Actual (Baseline)	2023 2-Yr Target	2023 Actual	2025 4-Yr Target	Updated 2025 4-Yr Target	2025 Actual
PHED	9.3	10.5		10.5		
Percent Non-SOV Travel	27.6	27.0		27.0		

Emission Reduction Measure (kg/day)	On-Road Mobile-Source Emission Reduction (kg/day)					
	2021 Actual Emission Reduction (Baseline)	2023 2-Year Emission Reduction Target	2023 Actual Emission Reduction	2025 4-Year Emission Reduction Target	Adjusted 2025 4-Yr Emission Reduction Target	2025 Actual Emission Reduction
VOC Emissions	95.63	35.58		71.16		
NO_x Emissions	276.13	92.64		185.27		
PM_{2.5} Emissions	13.23	4.88		9.76		
PM₁₀ Emissions	0.00	0.000		0.00		
CO Emissions	376.68	0.00		0.00		

SOUTHWESTERN PENNSYLVANIA COMMISSION

RESOLUTION NO. 14-22

A RESOLUTION OF THE SOUTHWESTERN PENNSYLVANIA COMMISSION to honor the services of Commissioner Richard Hadley.

WHEREAS, Richard Hadley served as a Commissioner representing Butler County from 2015 until his passing in 2022; and

WHEREAS, Richard was a lifelong public servant as chair of the Cranberry Township Board of Supervisors, chair of the Cranberry General Authority, president of the PA State Association of Supervisors, the Local Government Academy, chair of the North Hills Tax Collection Committee, and board member of Municipal Risk Management, and executive director of the Allegheny League of Municipalities; and

WHEREAS, Later, in his retirement, he worked to advance connectivity, safety and regionalism as an SPC Commissioner representing Butler County; and

WHEREAS, He was dedicated to real-world planning and championed mixed use and complete streets policies for Cranberry Township as a long-time township supervisor; and

WHEREAS, He brought his passion for planning to SPC's regional forum and we will miss his expertise on how to plan for growing communities; and

WHEREAS Every day, the residents of Cranberry Township are witness to and of his life-long, dedicated public service.

NOW, THEREFORE BE IT RESOLVED that Southwestern Pennsylvania Commission members honor the service of Richard Hadley; and

BE IT FURTHER RESOLVED that the Commissioners and staff of SPC will miss his intellect as we continue our work to keep Southwestern Pennsylvania connected and moving forward.

I, Vincent Vicites, HEREBY CERTIFY that I am Secretary-Treasurer of the SOUTHWESTERN PENNSYLVANIA COMMISSION: that the foregoing resolution was adopted, in accordance with the By-Laws, by the Members of said Commission at a meeting duly called and held on the 24th day of October 2022, and that said resolution is now in full force and effect.

IN TESTIMONY WHEREOF I hereto subscribe my name as Secretary-Treasurer.

A handwritten signature in cursive script, reading "Vincent Vicites", written over a horizontal line.




Secretary-Treasurer

Southwestern Pennsylvania Commission

October 24, 2022



Opening Agenda Items

-  Agenda Item: 1 - Call to Order
 - Quorum
 - Conflict of Interest Declarations on Action Items
-  Agenda Item: 2 - Action on the Minutes of the August 22, 2022 Meeting
-  Agenda Item: 3 - Public Comment: Opportunity for the public to address the Commission

PA State Implementation Plan and Potential Impacts of Emissions Regulations

Larry Shifflet, PennDOT

Agenda Item: 4



CMAQ Performance Plan – Performance Measures

Domenic D'Andrea & Chuck Imbrogno

Agenda Item: 5



Transportation Performance Measures

Resolution 13-22

**Endorse
2018-2021 CMAQ Performance Period Report
and
2022-2025 CMAQ Performance Plan**

SPC Commission Meeting
October 24, 2022



CMAQ Program Performance Measures

Definitions:

- Excess Peak Hour Delay Per Capita (PHED) – Urbanized Area –
 - The extra amount of time spent in roadway congestion; defined as (for the purposes of the performance rule) travel speed less than 20 mph or 60 percent of the posted speed limit, whichever is greater. Peak Periods are defined as weekdays from 6 a.m. to 10 a.m. and from 3 p.m. to 7 p.m.
- Percent Non-SOV Travel – Urbanized Area –
 - Non-SOV Travel = Any travel mode to work other than driving alone in a motorized vehicle (i.e. single occupancy vehicle or SOV travel) including travel avoided by work from home.
- Total Emissions Reduction – Nonattainment Areas –
 - The 2-year and 4-year cumulative estimated emissions reduction (kg/day) from CMAQ funded projects in an MPO planning area for the criteria pollutants for which the area is designated nonattainment or maintenance. The criteria pollutants include ozone (O₃), carbon monoxide (CO), and particulate matter (PM_{2.5} and PM₁₀) and the precursor pollutants; volatile organic compounds (VOC) and oxides of nitrogen (NO_x).



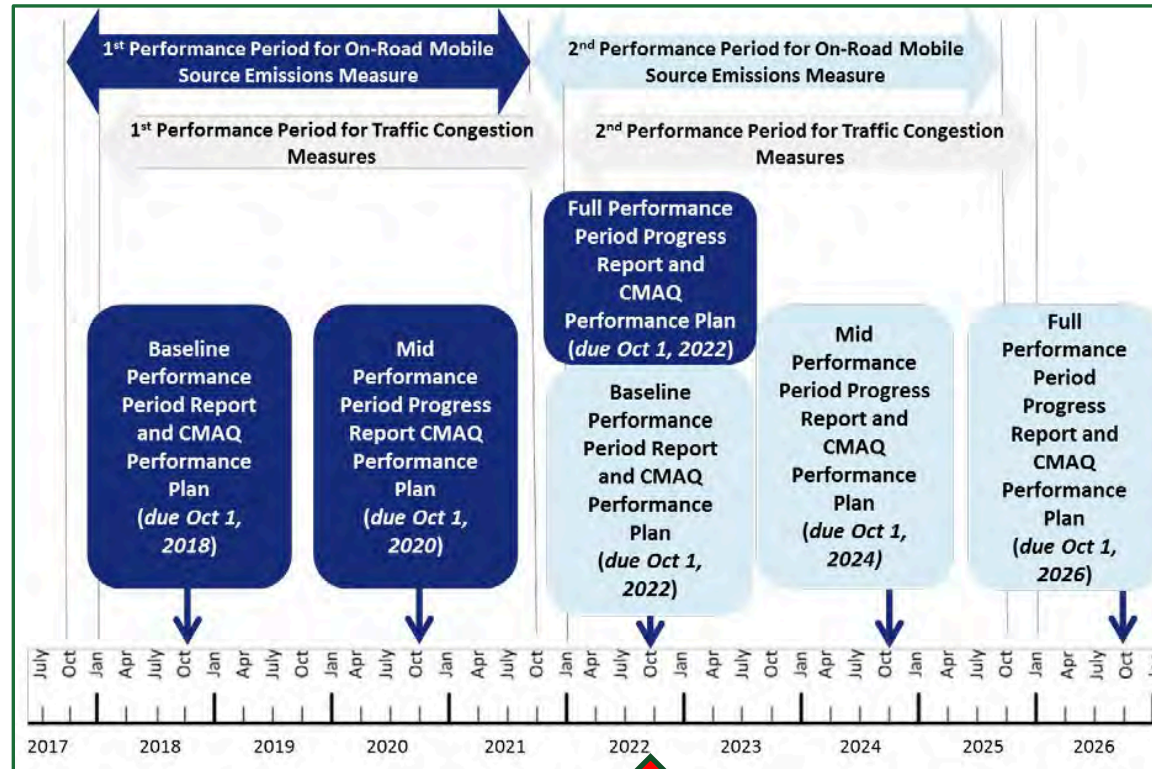
CMAQ Program Performance Measures

Components of Performance Plans and Schedule for Reporting:

Key Component	Baseline Performance Period Report	Mid-Performance Period Progress Report	Full Performance Period Progress Report
Condition/performance	Baseline condition/performance	2-year condition/performance	4-year condition/performance
Targets	Applicable 2-year and 4-year targets	Adjusted 4-year targets (optional)	n/a
Description of projects	Description of projects	Updated descriptions of projects	n/a
Assessment of progress	n/a	Assessment of projects' contribution to achieving 2-year targets	Assessment of projects' contribution to achieving 4-year targets
Due Dates	October 1, 2018 And every 4 years thereafter (10/1/22; 10/1/26; etc)	October 1, 2020 And every 4 years thereafter (10/1/24; 10/1/28; etc)	October 1, 2022 And every 4 years thereafter (10/1/26; 10/1/30; etc)



CMAQ Program Performance Measures









We are Here



CMAQ Program Performance Measures










Progress in Achieving 2019 and 2021 Targets:

Congestion Measure	Annual Hours of Peak Hour Delay/Capita & Percent Non-SOV Travel					
	2017 Baseline	2019 2-Year Target	2019 Actual	2021 4-Year Target	Updated 2021 4-Yr Target	2021 Actual
PHED	11.1	N/A	10.1	11.8	11.8 	9.3 
Percent Non-SOV Travel	24.8	24.6 	25.5 	24.4	24.4 	27.6 



CMAQ Program Performance Measures

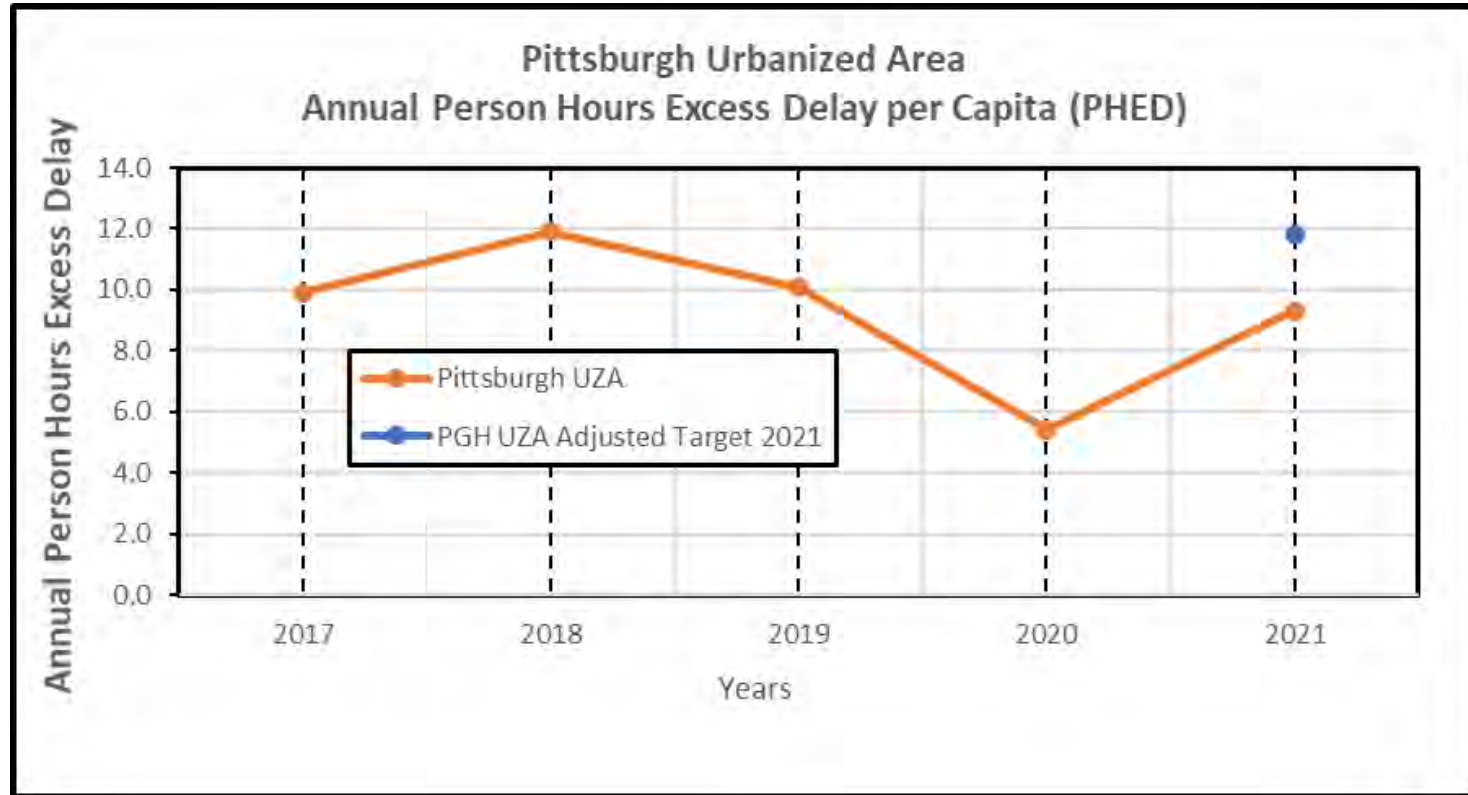
Progress in Achieving 2019 and 2021 Targets:

Emission Reduction Measure (kg/day)	On-Road Mobile-Source Emission Reduction (kg/day)				
	2019 2-Year Emission Reduction Target	2019 Actual Emission Reduction	2021 4-Year Emission Reduction Target	Updated 2021 4-Yr Emission Reduction Target	2021 Actual Emission Reduction
VOC Emissions	58.06	66.76	107.00	107.00 	95.63
NOx Emissions	256.11	152.55	464.77	250.00 	276.13 
PM _{2.5} Emissions	7.01	6.210	13.35	10.00 	13.23 
PM ₁₀ Emissions	9.54	0.00	17.47	0.00 	0.00 
CO Emissions	284.97	133.37	569.93	250.00 	378.68 



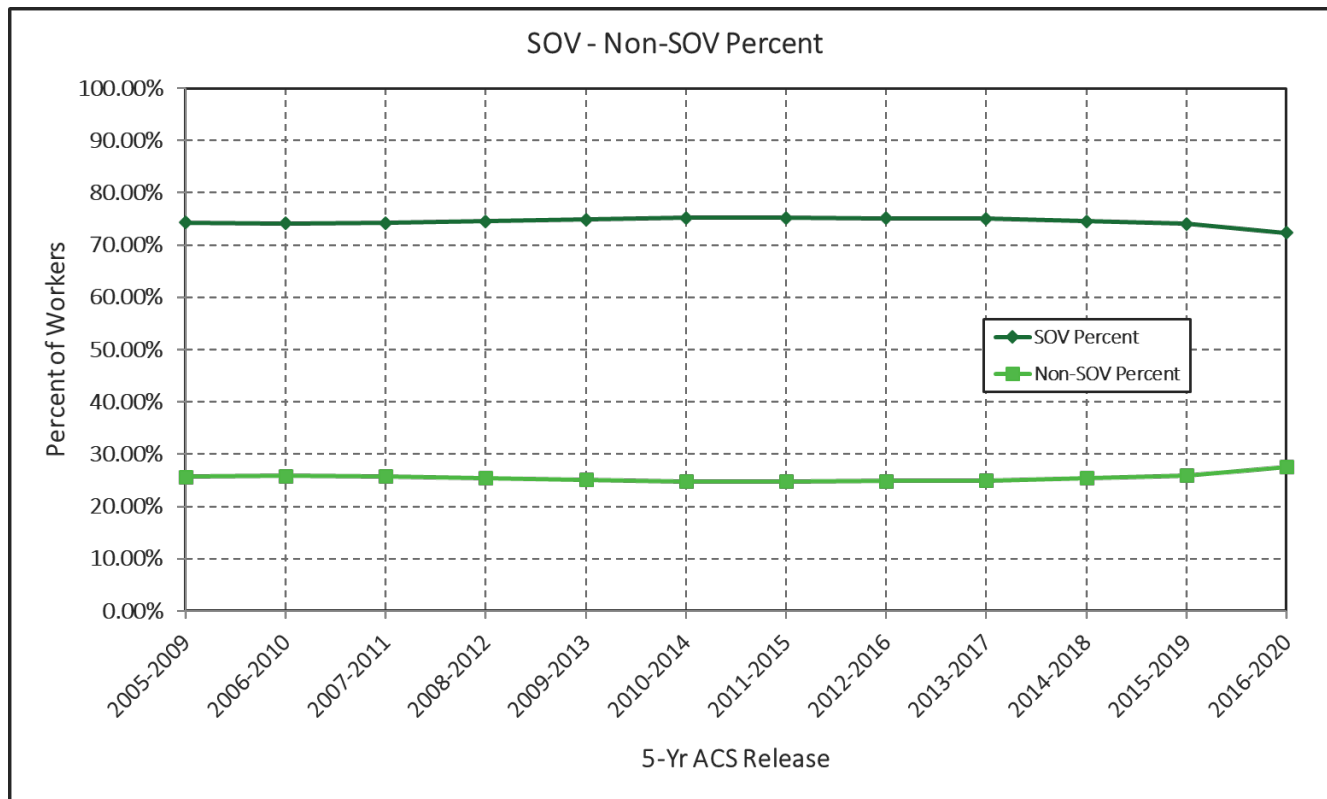
CMAQ Program Performance Measures

Developing 2021 – 2025 Baseline and Target Values



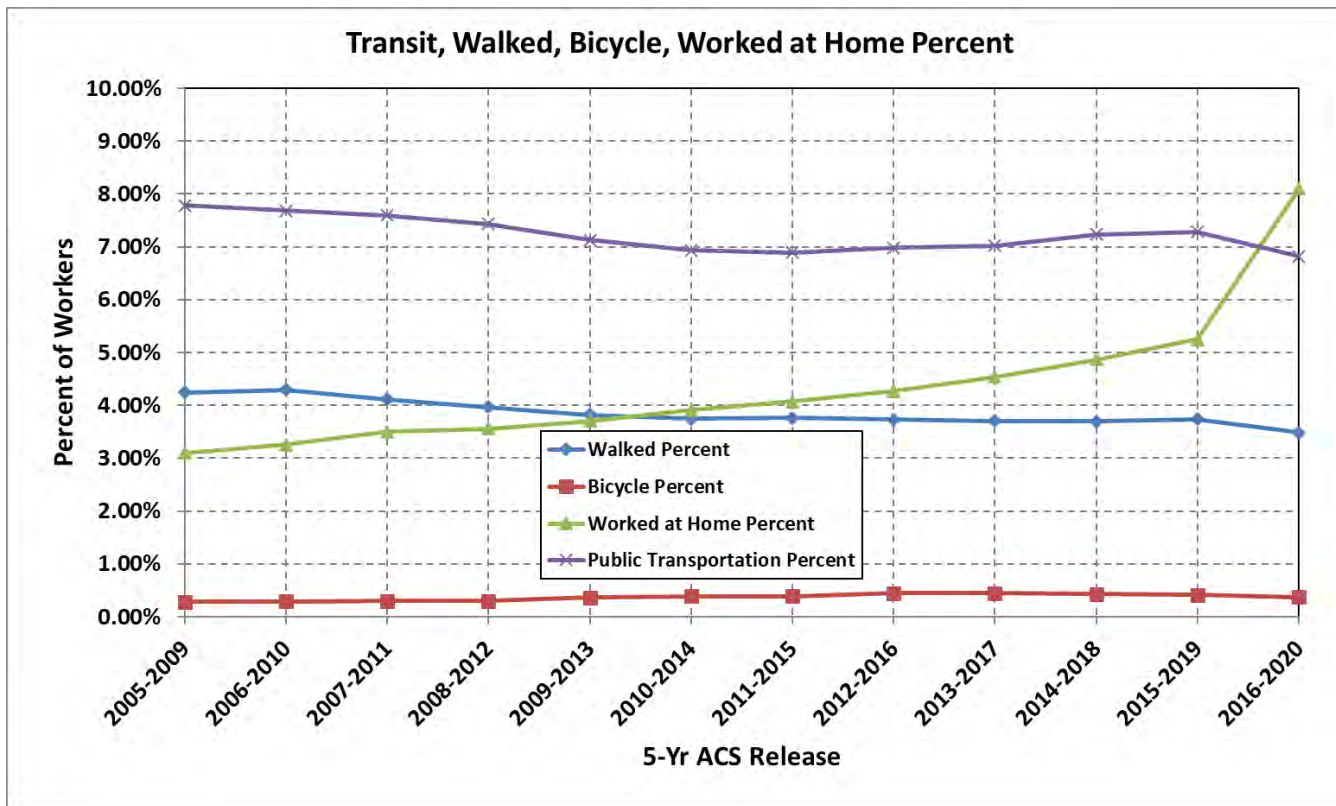
CMAQ Program Performance Measures

Developing 2021 – 2025 Baseline and Target Values



CMAQ Program Performance Measures

Developing 2021 – 2025 Baseline and Target Values



CMAQ Program Performance Measures

Draft 2023 and 2025 Targets:

Congestion Measure	Annual Hours of Peak Hour Delay/Capita & Percent Non-SOV Travel					
	2021 Target	2021 Actual (Baseline)	2023 2-Yr Target	2023 Actual	2025 4-Yr Target	2025 Actual
PHED	11.8	9.3	10.5		10.5	
Percent Non-SOV Travel	24.4	27.6	27.0		27.0	



CMAQ Program Performance Measures

Draft 2023 and 2025 Targets:

Emission Reduction Measure (kg/day)	On-Road Mobile-Source Emission Reduction (kg/day)				
	2021 Actual Emission Reduction (Baseline)	2023 2-Year Emission Reduction Target	2023 Actual 2-Year Emission Reduction	2025 4-Year Emission Reduction Target	2025 Actual 4-Year Emission Reduction
VOC Emissions	95.63	35.58		71.16	
NOx Emissions	276.13	92.64		185.27	
PM _{2.5} Emissions	13.23	4.88		9.76	
PM ₁₀ Emissions	0.00	0.00		0.00	
CO Emissions	376.68	0.00		0.00	





- ☒ Questions?
- ☒ Make a Motion
- ☒ Second the Motion
- ☒ Vote on Resolution 13-22

Public Participation Panel Meeting Updates

Ronda Craig

Agenda Item: 6



Long Range Plan Update Meetings

Fall Public Participation Panel Meetings are being scheduled:

- Washington County, October 25th, 3:30 PM
- Fayette County, November 1st, 3:00 PM
- Greene County, November 2nd, 3:30 PM
- Armstrong County, November 3rd, 3:00 PM
- Lawrence County, November 10th, 11:30 AM
- Westmoreland County, November 22nd, 5:00 PM (Virtual)
- Allegheny County/City of Pittsburgh, November 30th, 5:00 PM (Virtual)
- Butler County, December 7th, 4:00 PM (Virtual)
- Indiana County-to be determined
- Beaver County-to be determined

Build Back Better Update

Margaret Fonner & Jennifer Lasser

Agenda Item: 7



Southwestern Pennsylvania New Economy Collaborative:

Expanded Pathways to New Economy Careers

EDA Award ID Number: 01-79-15316



BBB - Overview

- EDA Grant –Build Back Better (BBB) - Coal Communities
- Applicant -Southwestern Pennsylvania New Economy Collaborative
- Focus on Equity, Rural Support, Innovation and Jobs
- Phase 1 – Planning (awarded)
- Phase 2 – Implementation (awarded)
 - Submitted 90M+ – awarded 60M+
 - Over 500 applicants – 21 awarded
- 5 individual projects under 1 grant

BBB – Individual Projects

1. SME Robotics Adoption (Catalyst Connection)

- Boosting regional competitiveness by bringing Pennsylvania's innovations in robotics and automation to small and medium enterprises (SMEs) in other industries

2. Robotics Manufacturing Hub (ARM)

- De-risking the adoption of advanced robotics and automation technology by SMEs, accelerating the commercialization of robotics technologies, and establishing a supply chain that links regional manufacturers to high growth companies

BBB – Individual Projects (continued)

3. Expanded Pathways to New Economy Careers (SPC)

- Establishing a highly coordinated, regional upskilling system serving both robotics technology developers and robotics technology adopters in the long run, opening up a range of training options outside of traditional four-year and advanced degrees and ensuring that programs evolve based on industry needs

4. Applied Robotics Startup Factory (Innovation Works)

- Creating a globally prominent Applied Robotics Startup Factory that accelerates the formation of startups focusing on robotics and automation in multiple industry sectors, including (but not limited to) agriculture, construction, mining, energy, warehousing, and manufacturing

BBB – Individual Projects (continued)

5.Expanded Pathways to Entrepreneurship (Innovate PGH)

- Increasing pathways into the robotics and autonomy industries for underrepresented populations and launching new MWBE companies that can support the innovation economy

Regional Job Creation, Training, Equity, Entrepreneurship, Business Support, Cluster Growth all significant areas of focus for BBB.

Overall Project Goals – Project 3

- Expand training & placement opportunities
 - Certificate, Apprenticeships, Advanced Degrees
- Build a vibrant & robust robotics ecosystem
 - Conduct outreach, build partnerships – goal of rooted businesses
- Clear pathways and wrap-around services for students & workers
 - Understand and remove barriers to employment
- Be responsive to needs of regional businesses
 - Establish training needs and talent strategies and deliver.
- Establish Regional Training Hubs
 - Serve business & workers – Train & Retain!

Engagement – Project 3 Partners

Allegheny Conference on Community Development
Butler County Community College
Community College of Allegheny County
Community College of Beaver County
Westmoreland County Community College
Partner4Work (WRWIB)
Southwest Corner Workforce Development Board (Washington Greene County Job Training Agency)
Tri-County Workforce Investment Board
Westmoreland-Fayette Workforce Investment Board
Indiana University of Pennsylvania
The Pennsylvania State University
Robert Morris University
Pittsburgh Technical College
UMWA Career Centers, Inc.
Carnegie Mellon University
University of Pittsburgh
Pittsburgh Robotics Network
BotsIQ (Pitt Chapter - National Tooling & Machine Foundation)
Southwestern Pennsylvania Commission

Partner Roles

- Southwestern Pennsylvania Commission (Project 3 Lead)
 - Subrecipient Monitoring
 - Financial and Progress Reporting
- Regional Economic Competitiveness Officer (recruiting for this position currently)
 - Allegheny Conference on Community Development
 - Regional POC – Coordination of success of all five projects
- Higher Education
 - Expand industry-recognized programming, Robotics and Autonomy Related Degrees
 - Facilitate access and focused success for historically excluded populations
 - Establish educator professional development in robotics and autonomy
- Workforce Development/Investment Boards
 - Coordinate robotics and autonomy industry partnerships in their areas
 - Address the talent challenges of local firms
- Industry Intermediaries - Robotics apprenticeships
- Ecosystem Builders - PRN - Development of Career pathways, connectivity, best practices

SPC's Administrative Oversight

- Subrecipient Agreement Execution and Monitoring Governed by:
 - Governing Guidance and Terms and Conditions
 - 2 CFR 200 Uniform Guidance (Allowable Costs, Procurement Guidelines, Authorized Budget)
 - Department of Commerce and Economic Development Administration and Specific Award Terms and Conditions
 - Subrecipient Agreement execution requires
 - Scope of Work with specific deliverables/success metrics
 - An approved/awarded budget (changes require prior approval from the EDA)
 - Reporting and Invoicing
 - Progress reports outlining accomplished metric(s) to date required for payment (2CFR 200.331–332)
 - Document contributed Matching Share



Questions?

Action on Resolution 14-22 to Honor the Services of Richard Hadley

Vincent Valdes

Agenda Item: 8





- ☒ Questions?
- ☒ Make a Motion
- ☒ Second the Motion
- ☒ Vote on Resolution XX-22

Message from the Executive Director

Next Meeting Date—December 12, 2022 at 4:00 pm

Vincent Valdes

Agenda Item: 9



Other SPC Business

Leslie Osche

Agenda Item: 10



Adjourn

Agenda Item: 11

