

Data & Mapping Sub-Committee
Meeting Packet Table of Contents

1. Meeting Agenda.....Pg. 2

2. December 21, 2022 Draft Meeting Minutes.....Pg. 3

**Pennsylvania Broadband Development Authority
Data & Mapping Sub-Committee Meeting
Wednesday, January 4th, 2022
2:00 PM – 3:00 PM**

Virtual Meeting
Dial-In: +1 267-332-8737
Phone Conference ID: 180 157 00#

- I. Call to Order
- II. Approval of December 21, 2022, Meeting Minutes
- III. FCC Map Challenge Update
 - a. Availability Challenge – PSU Extension
 - b. Location Challenge – PBDA
 - c. Statewide Challenge Trends
- IV. Committee Role After FCC Map Challenge Deadline (1/13/23)
 - a. Broadband Hub Feedback
- V. Public Comment
- VI. Adjournment

Pennsylvania Broadband Development Authority
Data & Mapping Sub-Committee Meeting Minutes
Wednesday, December 21, 2022
Microsoft Teams Meeting

Board members and voting designees in attendance:

- Lisa Schaefer, County Commissioners Association of Pennsylvania, Chair
- Bill Kiger, PA One Call
- Dr. Kyle Kopko, Center for Rural Pennsylvania
- Chris Cap, Pennsylvania State Association of Boroughs
- Steve Schwerbel, Wireless Internet Service Providers Association
- Julie Tritt Schell, Pennsylvania Department of Education
- Gary Zingaretti, Zingaretti Enterprises

Department of Community and Economic Development (DCED) staff in attendance:

- Kalie Snyder
- Kyle Snyder
- Pam Frontino
- Lori Butler

Guests in attendance:

- Jeanne Shearer, Windstream Communications
- Sascha Meinrath, Penn State University
- Catharine Connor, Milliron Goodman
- Will Hunt, Potter County
- Aleeza Langert, Ichor Strategies
- Laura Dimino, Center for Rural Pennsylvania
- Andrew Scampone, Michael Baker International
- Sean Carlton, Michael Baker International
- Curt Williams, City of Pittsburgh

I. Call to Order

Chair Schaefer called the meeting to order at 2:01 PM.
Kalie Snyder conducted a roll call of the sub-committee members.

II. Approval of December 7, 2022 Meeting Minutes

Chair Schaefer called for questions and comments regarding the meeting minutes as presented to the sub-committee for the sub-committee meeting held on December 7, 2022.

Chair Schaefer called for a motion to approve the minutes. Motion made by Bill Kiger. Motion was seconded by Julie Tritt Schell. Chair Schaefer asked if any sub-committee members had any objection to the motion. Motion passed unanimously.

III. Introduction to Kyle Snyder, Broadband Planning Specialist

Chair Schaefer introduced Kyle Snyder as the GIS staff member for the Authority. Kalie Snyder provided a brief overview of Kyle's role on staff with the Authority.

Kyle Snyder introduced himself and provided an overview of his prior experience. Kyle explained his role as the Broadband Planning Specialist and how he will be supporting the Authority and the Data & Mapping Sub-committee.

Chair Schaefer thanked Kyle for his attendance and overview.

IV. Vice Chair Discussion

Chair Schaefer noted that she had previously introduced the topic of selecting a Vice Chair for the committee. The Vice Chair will provide continuity should Chair Schaefer be unable to attend any board meetings. It was agreed upon to select a Vice chair at this sub-committee meeting.

Chair Schaefer indicated that Bill Kiger had expressed interest in the Vice Chair position. She asked those in attendance if anyone else would be interested in the position. Chris Cap made a motion to nominate Bill Kiger for the Vice Chair position. Motion was seconded by Julie Tritt Schell. Chair Schaefer asked if any sub-committee members had any objection to the motion. Motion passed unanimously.

V. FCC Map Challenge Update

Kyle Snyder provided a status update of Penn State Extension's analytical work on the statewide bulk availability challenge. He noted that there was ongoing surveying and sampling efforts to analyze the broadband availability around the state. A data request was in process from the Authority through CCAP for tax parcel data from each county's GIS point of contact. Kyle noted that this tax parcel data was requested by Penn State Extension staff to assist in their analysis.

Kyle Snyder noted that the Authority is preparing a parallel bulk challenge, but for the location challenge. The Authority is working with PEMA to collect a statewide 911 addressing layer for this, but Kyle noted this dataset only covers approximately half of Pennsylvania's counties. Kyle noted that additional data requests may need to be sent out to individual counties to supplement data from other partners.

Chair Schaefer noted that CCAP would be sending that data request out that day. She also made note that the timing of the request around the holidays may have an impact on the response. Kyle Snyder acknowledged that the Authority is working within the constraints of the timelines provided by the NTIA/FCC. He noted that the bulk availability challenge will be the priority since that directly determines the BEAD allocation.

Bill Kiger noted that PA One Call has access to a complete parcel dataset. Once PA One Call completes their annual update, they will forward their parcel data. Chair Schaefer asked if the Authority has reached out to any other state agencies for GIS data? Kyle Snyder noted that there has been outreach to PASDA and other state agencies, but there is a finite amount of counties sharing data with PASDA. Bill Kiger commented that PA One Call has a data sharing agreement with 66 of 67 counties with the only county not included is Columbia County.

Dr. Kopko asked Kyle Snyder if there was a number of challenged locations that could be provided. Kyle stated that the individual challenges are being sent directly to the FCC, which makes it difficult

to track. He noted that there would be a status call between the Authority and Penn State Extension to review the current efforts. He will provide updates to the sub-committee as information is released to the Authority. Dr. Kopko said it would be helpful for the sub-committee to receive updates on the number of challenged locations across the state. Kyle Snyder noted that Tioga County submitted a location challenge of approximately 7,200 locations.

Chair Schaefer asked if there was anything the sub-committee can assist with related to the map challenge process or if there is additional data that can be collected. Kyle Snyder noted that no additional data sets will be requested before the 1/13/23 deadline. He noted that there will be a longer-term data strategy to assist in statewide efforts after the map challenge process. Kyle asked if the sub-committee could assist in additional public outreach on the Authority's behalf about the FCC Map Challenge process.

Bill Kiger noted that PA One Call has 3,700 members participating as part of utilities, telecom, or telephone providers. Bill Kiger asked if the Authority could provide a written request for data. This data request will be sent to the PA One Call members for infrastructure/broadband utility data.

Chair Schaefer asked Kyle Snyder if he had a general sense of where challenges are being submitted around the state. He noted that it was unclear at this time due to the analysis being underway. He would share results as he is made aware to keep the board informed. Bill Kiger clarified that the data request for PA One Call should come directly from the Authority on letterhead as he does not have the ability to share data without provider approval. Bill Zingaretti asked for clarification on what the PA One Call data contains. Bill Kiger noted that the data only shows locations of infrastructure and does not contain detailed attributes. Bill Zingaretti asked if there would be any security concerns posting critical infrastructure on public mapping. Bill Kiger stated that this data would be for internal use only and should not be shared externally.

Chair Schaefer asked Kyle Snyder if there was any additional data that the Committee could assist with. Kyle Snyder stated that as the Authority receives data, he will seek input from the Committee on what data could be used for external purposes or to support statewide planning efforts. Steve Schwerbel asked Kyle if the Authority will receive an updated copy of the BDC data from the December 30, 2022, filing. If the Authority will not receive data, Steve Schwerbel would speak to providers to see if they would be willing to share data. Kyle stated he wasn't sure if the Authority would directly receive the updated data but indicated it may be rolled into the FCC National Broadband Map portal. Steve Schwerbel said if the data wasn't available by early 2023, then Kyle should reach out and the providers would be happy to assist with providing data.

Chair Schaefer asked those in attendance if there were any additional topics to be discussed today.

VI. Public Comment

Chair Schaefer called for public comment.

X. Meeting Adjournment

Chair Schaefer called for a motion to adjourn. Motion to adjourn was made by Bill Kiger. Motion seconded by Steve Schwerbel. Meeting adjourned at 2:34 PM.