

# Kentucky Communications Network Authority Advisory Group (KAG) 1<sup>st</sup> Meeting

October 19, 2017



# Welcome & Introductions

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The purpose of today's meeting is to formally initiate the Kentucky Communications Network Authority (KCNA) Advisory Group (KAG)

## Agenda

- KCNA and KAG Background
- KAG Overview
- KentuckyWired (KYW) Updates
- Next Steps



# KCNA and KAG Background

## KCNA

Established (KRS 154.15-020/030) to:

- Promote and achieve greater economy, efficiency and improved administration in government
- Govern and manage the Commonwealth's broadband network: KYW

Duties include the creation of an Advisory Group

## KAG

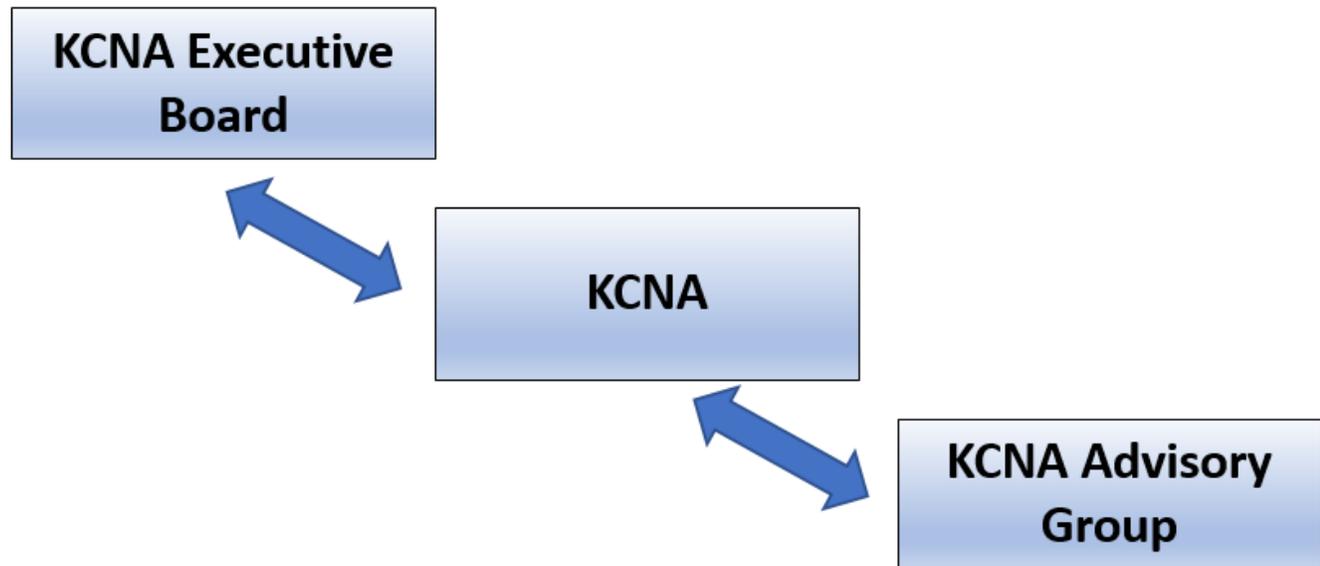
Created to provide input and feedback to the KCNA Board on issues that are:

- important to the KYW user community
- related to and support the long-term sustainability of the project and the KYW network
- strengthen the KCNA last mile partnership activities
- promote the value of Broadband's meaningful use

# KAG Reporting Relationships

KAG services in an advisory capacity through:

- the provision of input/feedback
- potential recommendations for review and consideration by KCNA and its Board



# KCNA Advisory Group Membership

## *Designated Members*

KY Dep't of  
Education

KY  
Transportation  
Cabinet

Finance &  
Administration  
Cabinet

Cabinet for  
Economic  
Development

Legislative  
Research  
Commission

Local  
Government

Public Health  
Care

Council on  
Postsecondary  
Education

Cabinet for  
Health &  
Family  
Services

Justice &  
Safety Cabinet

Administrative  
Office of the  
Courts

Institutions of  
Higher  
Education

Libraries

Kentucky  
Educational  
Education

## *Other Stakeholder Groups whose input or participation will benefit the network*

Jobs /  
Employment  
sectors

Media

Broadband  
Advocates &  
Internet  
Service  
Providers

Total Members = 17  
14 designated + 3 other

# KCNA Advisory Group & Working Sectors



# KAG Member Responsibilities

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- Actively and consistently participates in KAG meetings and supporting activities
- Represents constituent and stakeholder groups
- Maintains awareness of KYW and broadband benefits for the Commonwealth's user communities
- Educates constituents and stakeholder groups about the benefits of the network
- Advocates for broadband with constituent and stakeholder groups
- Identifies issues related to broadband/KYW
- Communicates and enables feedback from your stakeholder community about KYW and Advisory Group activities

# KAG Guiding Principles

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*\* Shared Perspectives to consider in providing input/feedback & recommendations \**

- Commonwealth-wide Users' Best Interests
- Innovative Digital Equity
- Partnerships
- Sustainability
- Awareness and Adoption
- Cost Effectiveness
- Legislative Impact

# KAG Potential Discussion Issues

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- **KYW**
  - Schedule
  - Costs
  - Funding
  - Service Categories
- **Communications**
- **Easements**

# KAG Scope and Management Guidance

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**K**CNA

**A**dvisory

**G**roup



## Charter

- Clarifies the focus and direction of KAG

## Standard Operating Procedures (SOP)

- Outlines the management processes for KAG

## KAG Administrative Support

- KCNA

## KAG Coordinator

- [Dana.Case@ky.gov](mailto:Dana.Case@ky.gov)

# KAG Additional Resources

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- KAG Talking Points & Save the Dates
- KCNA-KAG Quick Facts
- BroadBand-KYW Quick Facts

*"Broadband is the underpinning for some of today's most important transformations in business activity and government services"*

# Broadband is High Speed Internet



High speed internet connectivity requirements are growing exponentially



FCC standard: 25MB down and 3MB up

- FCC estimates 10 percent (34 million) of Americans lack access to FCC standard with 39% of rural Americans lacking as well
- KY ranks 35th in the national ranking of most connected states

Broadband delivers benefits across all stakeholder groups

Last year a federal court defined it as a basic utility like running water or electricity

# KYW Impacts for Broadband

## Middle Mile

- Network connection between the greater Internet and the last mile
- “Interstate highway infrastructure system” connecting worldwide Internet to “exit ramps” closer to a community
- KYW is the Middle Mile network opportunity for the Commonwealth
- KYW is routed through every Kentucky county.

## Last Mile

- Final leg of connection between middle mile and the customer (office/home).



Reference: CBS News; <https://www.cbsnews.com/news/rural-areas-internet-access-dawsonville-georgia/>



Conclusion



Specific challenges  
(and how cities can and should help)

  
Infrastructure Partnerships

## KCNA Advisory Group

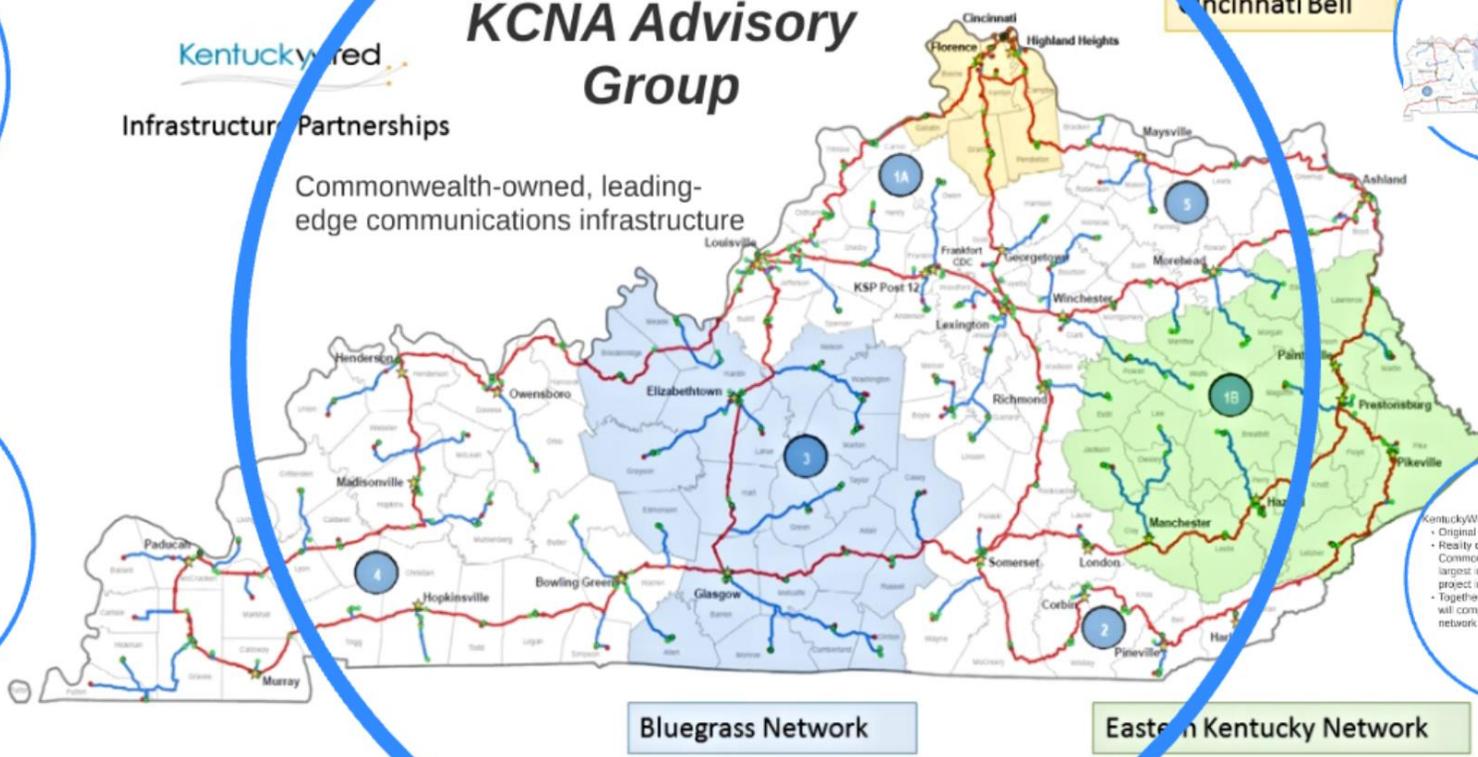
Commonwealth-owned, leading-edge communications infrastructure

Cincinnati Bell



Purpose and Vision

- Broadband's nature as critical infrastructure
- Power to impact individuals
- Necessity for business and economic development



KentuckyWired's Progress

- Original goals
- Reality of Commonwealth's largest infrastructure project in its 225 years
- Together we can and will complete the network.

# KYW Update



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(and  
can a  
help)



Conclusion

network

5 years  
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Purpose and Vision

- Broadband's nature as critical infrastructure
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# Next Steps



- Review Orientation Packet
- Next KAG Meeting: January 18, 2018

# Q & A

