Broadband Alliance meeting

December 13 2022
The federal funding available in the BIL\(^1\) and ARPA CPF\(^2\) grants provide the resources to accelerate work toward Ohio’s broadband vision:

“To bring high-speed internet access to every Ohioan and build a best-in-class broadband network in Ohio”

BroadbandOhio has **3 key priorities** in the short term:

- The FCC Challenge Process
- Refresh of Ohio’s Broadband Strategy
- BEAD Five-Year Action Plan

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1. BIL: Bipartisan Infrastructure Law; 2. ARPA CPF: American Rescue Plan Capital Projects Funds
Source: BroadbandOhio website
According to the Nov 22 FCC maps, there are ~195K (4%) unserved and ~139K (3%) underserved BSLs in Ohio.

By the numbers:
Ohio broadband infrastructure

- **~195k (4%)** Unserved
- **~139k (3%)** Underserved
- **~4,146k (93%)** Served
- **~4,478K** Total BSLs
The FCC has developed a “challenge process” to help refine the newly released maps.

What is a challenge?

A challenge is a way the FCC has laid out to improve the accuracy of their new maps, which were released Nov 18th, 2022.

Individuals have until January 13, 2023 to submit challenges for best chance of influencing the spring 2023 maps.

Two types of challenges

- **Location**: The set of mass market broadband serviceable locations (BSLs) in the US and Territories
- **Service availability**: the speed and technology listed as available at each BSL in the maps

<table>
<thead>
<tr>
<th>Evidence needed to challenges</th>
<th>Individual consumers</th>
<th>Bulk challenges</th>
</tr>
</thead>
<tbody>
<tr>
<td>Consumer Information</td>
<td>Individual consumer submits a challenge via FCC website</td>
<td>Entity (e.g., BroadbandOhio) submits challenge on behalf of consumers</td>
</tr>
<tr>
<td>Knowledge of infrastructure</td>
<td>KOI challenge likely accessible for relatively few consumers</td>
<td>Entity submits challenge based on evidence of infrastructure</td>
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</tbody>
</table>

Source: FCC Website
Preliminary: Ohio could have at least an additional ~75K unserved BSLs

Potential unserved BSL range
Thousands

<table>
<thead>
<tr>
<th>TBC</th>
<th>Potential additional new BSLs</th>
</tr>
</thead>
<tbody>
<tr>
<td>75</td>
<td>FCC BSL Challenge</td>
</tr>
<tr>
<td>195</td>
<td>Nov 18 FCC Maps</td>
</tr>
</tbody>
</table>

Unserved BSLs

May be identified by individuals and partners, as part of the service availability challenge. Everyone in Ohio can participate!

~75K new BSLs already identified and submitted. Primarily in Appalachian counties and expected to be unserved, and submitted on Nov 10th

Source: FCC Data maps, released Nov 18, 2022
To Aid the Consumer Information Challenge Process, BroadbandOhio is developing a Toolkit

1. Template email to consumers informing them of the opportunity
2. Direct mail letter sent to high-potential consumer information challenge addresses
3. Posters and graphics for printing or social media posts

If you would like to receive any of this content, please email broadbandohio@development.ohio.gov
Walkthrough of the individual consumer information challenge process

It’s easy, follow these steps …

1. Search for your address at broadbandmap.fcc.gov

2. Click on the ‘settings’ gear logo and make sure ‘All Wired and Licensed Fixed Wireless’ is selected under technology

3. Is the location status correct? If, no click ‘Location Challenge’

4. Can the listed service providers deliver at the internet speeds displayed? If no, click ‘Availability Challenge’

If you have any questions, visit our website at broadband.ohio.gov or email us at: broadbandohio@development.ohio.gov
You can help us ensure that we drive as many valid individual challenges as possible

Share the Posters
Print out the posters and display them around your workplace/other high foot traffic areas
Feel free to use them as flyers

Share the email
Send out the email to your listservs and contacts
Ask your colleagues to spread the word and share the email further

Share info on social media
Share the opportunity via social media channels
Encourage your family and friends to complete the challenge, try and help them complete the process if required

ensure that we drive as many valid individual challenges as possible
In 2023, the work will expand to two additional priorities

**Near-term priorities**

- Refreshing Ohio’s Broadband Strategy
- Creating a five-year plan for the BEAD program

**Next steps**

- Developing the fact base on availability and adoption
- Setting Ohio’s broadband aspirations
- Identifying Ohio’s strategic priorities
- Asset mapping
- Stakeholder engagement plan

*We’ll be reaching out for your support on our stakeholder engagement plan soon.*