



# CHALLENGE PROCESS

Indiana BEAD  
Challenge Process Webinar  
Multi-Dwelling Unit Challenges

# Agenda

BEAD Overview

Challenge Process Overview

Who Can Participate?

Timeline

Registration Process

Challenge Types

Multi-Dwelling Unit Challenges

Demos

Wrap Up



# THE BROADBAND EQUITY ACCESS AND DEPLOYMENT (BEAD) PROGRAM

FUNDED BY THE BIPARTISAN INFRASTRUCTURE LAW

ADMINISTERED BY THE DEPARTMENT OF COMMERCE'S NATIONAL  
TELECOMMUNICATIONS AND INFORMATION ADMINISTRATION



# This presentation focuses on BEAD – the largest of the four high-speed Internet programs administered by NTIA<sup>1</sup>

SESSION FOCUS

## BEAD

**\$42.45B**

### Broadband Equity, Access & Deployment Program

A program to get all Americans online by funding partnerships between states or territories, communities, and stakeholders to build infrastructure where we need it and increase adoption of high-speed internet.

## DIGITAL EQUITY

**\$2.75B**

### Digital Equity Act

Three programs that provide funding to promote digital inclusion and advance equity for all. They aim to ensure that all communities can access and use affordable, reliable high-speed internet to meet their needs and improve their lives.

## TRIBAL

**\$2.00B**

### Tribal Connectivity Technical Amendments

A program to help tribal communities expand high-speed internet access and adoption on tribal lands.

## MIDDLE MILE

**\$1.00B**

### Enabling Middle Mile Broadband Infrastructure

A program to expand middle mile infrastructure, to reduce the cost of connecting unserved and underserved areas.

1. National Telecommunications and Information Administration (NTIA)  
Note: Funding amounts inclusive of all administrative set-asides

## BEAD Allocation

## \$868,109,929.79

<b>Minimum Allocation</b>	\$100,000,000
<b>Unserved Allocation</b>	\$762,834,511.06
<b>High-Cost Allocation</b>	\$5,275,418.73

<b>Unserved</b>	202,021
<b>Underserved</b>	106,583
<b>BSLs</b>	2,719,928

### Other Sources of Funding

<i>Capital Projects Fund</i>	\$203,000,000.00
<i>State and Local Recovery Funds</i>	\$69,350,287.00
<i>Middle Mile</i>	\$11,684,088.90
<i>The Telecommunications Infrastructure Loan Program</i>	\$4,631,000.00
<b>TOTAL</b>	<b>\$288,665,375.90</b>

### Key Considerations

Indiana received a \$4,960,351.60 planning grant on December 20, 2022. This is a part of your total allocation.

The hard work begins now – Indiana can submit its Initial Proposal starting on July 1<sup>st</sup> outlining how you will deploy high-speed Internet infrastructure throughout the state. Initial Proposals are due no later than December 27, 2023.

Once NTIA approves Indiana’s Final Proposal, you will be able to subgrant your funds and begin the process of breaking ground.

# The BEAD Program helps deliver broadband access, affordability, and adoption



## Access



Increases **access for unserved and underserved** households to ensure that all Americans have access to high-speed Internet



Ensures Americans have access to **high-quality, broadband services** to support full participation in the 21st century economy and beyond



## Affordability



Supports **affordability** of broadband services, esp. in low-income households



Fosters a system that **promotes long-term, sustainable, affordable solutions**



## Adoption and equity



**Enables investment in digital skills training** to increase the number of households adopting high-speed Internet and narrow adoption disparities



Makes investments to ensure Americans can **participate in economy & society, reducing inequities** across sectors, including healthcare, workforce & education

# BEAD to prioritize complete coverage of unserved locations and underserved locations (where funding permits)



Complete coverage of **unserved locations** (incl. by deploying Wi-Fi to multi-family buildings)

Unserved = no service or service under 25/3 Mbps



Complete coverage of **underserved locations** (where funding permits)

Underserved = over 25/3, but less than 100/20 Mbps



NTIA urges use of remaining funds for **Community Anchor Institutions (CAIs)** before other eligible uses

**Note:** If an Eligible Entity has a plan to deploy service to all unserved and underserved locations within its jurisdiction, it may pursue non-deployment initiatives before or while deployment projects are underway

# BEAD PROGRAM TIMELINE

**Late 2023**  
Indiana submitted both Initial Proposal volumes

**January**  
Indiana received Volume 1 approval

**March**  
Challenge Process begins

**July**  
Challenge Process ends

**Fall and Winter 2024**  
Subgrantee selection begins

**Early 2025**  
Indiana submits Final Proposal to NTIA

**2025**  
Deployment begins



# WHAT IS THE CHALLENGE PROCESS?

The Challenge Process is the Indiana Broadband Office's **opportunity to gather the most accurate data possible** before awarding BEAD funds to internet service providers.



Crowdsources evidence to ensure the IBO can identify all unserved and underserved locations.



Ensures that those who know their communities best can provide accurate information and help the IBO best allocate its resources.

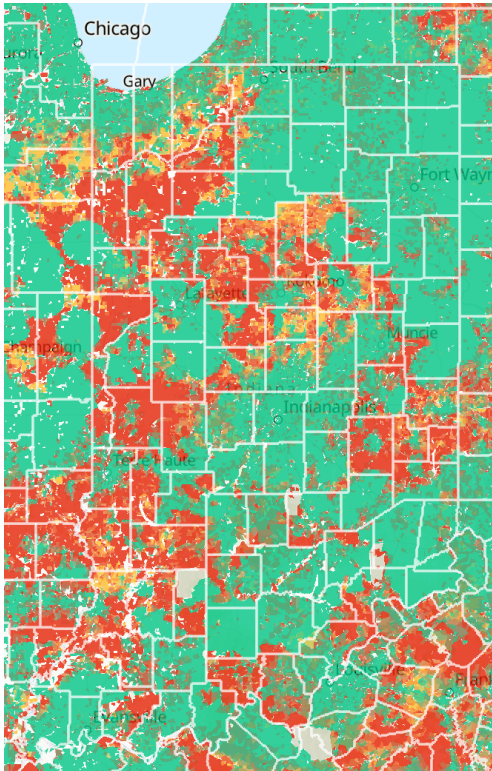


Provides the IBO with a comprehensive list of eligible locations before beginning subgrantee selection.



# WHAT DATA IS BEING CHALLENGED?

The NTIA requires that states begin with FCC Broadband Map.



The IBO must remove state-level “enforceable commitments,” locations that have already been awarded state funds for broadband service. This includes:

- NextLevel Connections
- Indiana Connectivity Program



**Base map for  
BEAD Challenge  
Process**

Indiana is using BDC as of June 2023, released in November 2023.



# WHO PARTICIPATES IN THE CHALLENGE PROCESS?

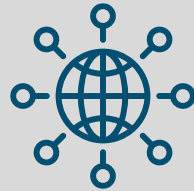
## PERMISSIBLE CHALLENGERS



**Nonprofit  
Organizations**



**Units of Local  
Government**



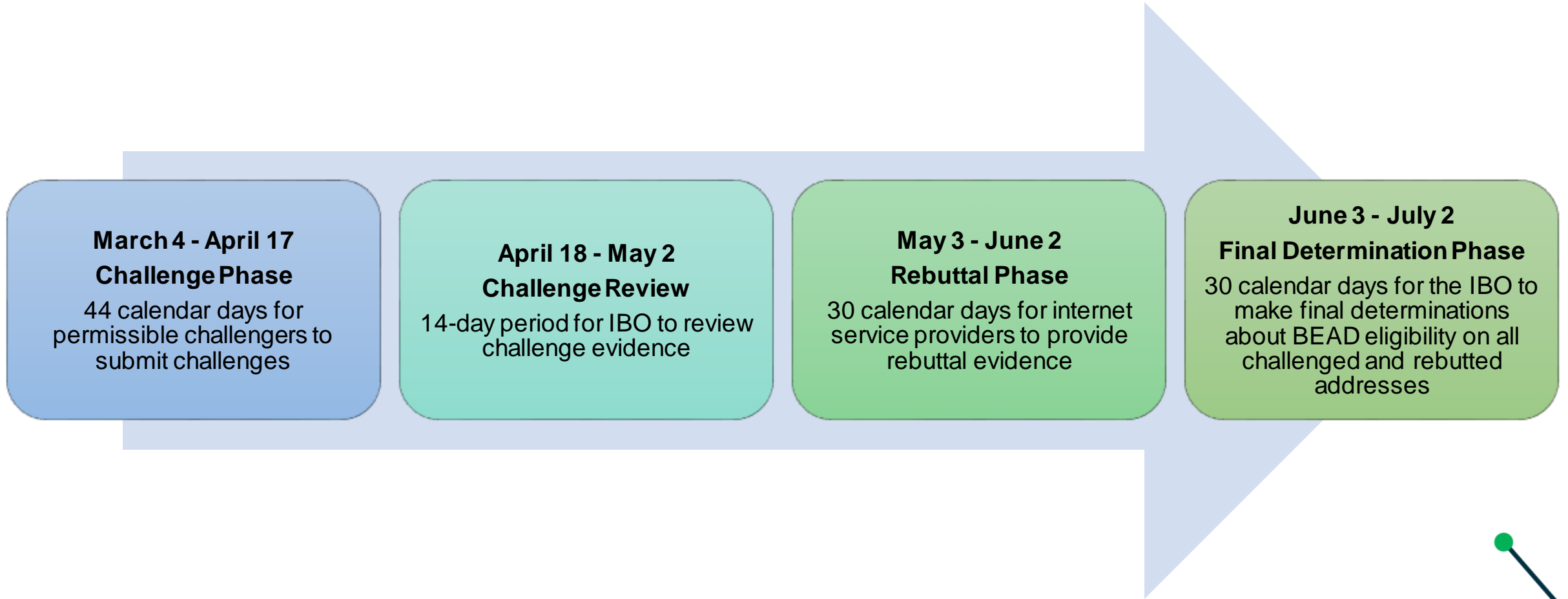
**Internet Service  
Providers**

## THE PUBLIC

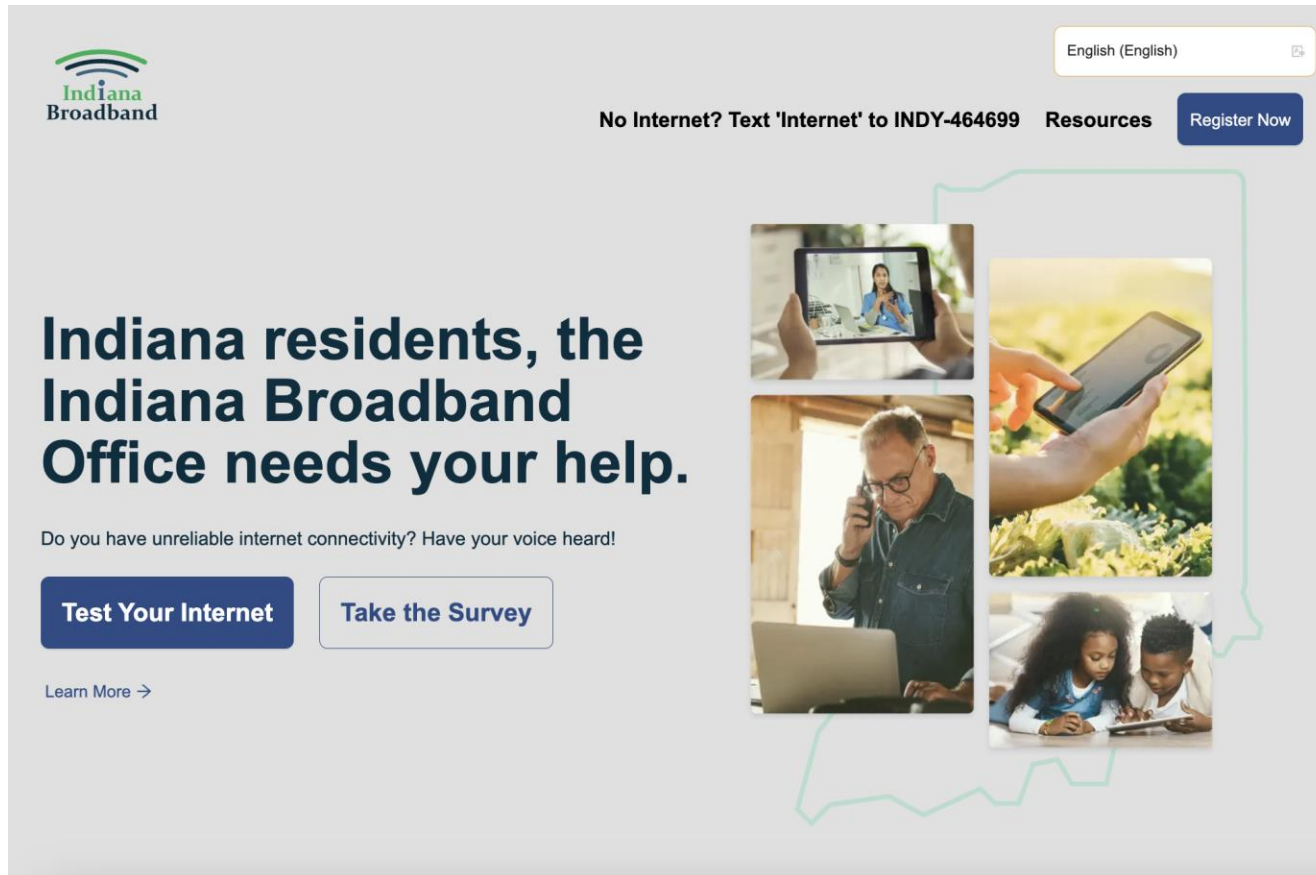
Though the public will not directly submit challenges, public participation is a critical piece of the Challenge Process. Members of the public will guide permissible challengers in identifying locations to challenge, determining the right type of challenge, and gathering evidence.

**Necessary information will be collected by the public but should be funneled through a permissible challenger.**

# CHALLENGE PROCESS TIMELINE



# CHALLENGE PROCESS REGISTRATION



The screenshot shows the top of a website for the Indiana Broadband Challenge Process. In the top left is the Indiana Broadband logo. In the top right is a language dropdown menu set to 'English (English)'. Below the logo is a text link: 'No Internet? Text 'Internet' to INDY-464699'. To the right of this are links for 'Resources' and a blue 'Register Now' button. The main heading reads 'Indiana residents, the Indiana Broadband Office needs your help.' Below this is a sub-heading: 'Do you have unreliable internet connectivity? Have your voice heard!'. There are two buttons: a blue 'Test Your Internet' button and a white 'Take the Survey' button. At the bottom left is a 'Learn More' link with a right-pointing arrow. On the right side of the page, there are four small images arranged in a 2x2 grid, all enclosed within a light green speech bubble outline. The images show: a person holding a tablet displaying a video call, a hand holding a smartphone, a man talking on a mobile phone while working on a laptop, and two children looking at a tablet together.

- Visit [ConnectingIndiana.com](https://ConnectingIndiana.com) to register for the Challenge Process
- To register, you'll need your Employer Identification Number. Please use an email address associated with your organization.
- Register your organization first, then add any users.
- All registrations are reviewed by the IBO. Expect less than 24 hours turnaround time.

# CHALLENGE TYPES

Challenge Type	Description
Availability	The broadband service currently identified at the location is not actually offered.
Speed	The actual speed of the service at the location falls below 100/20 even though service is listed at 100/20 or above.
Latency	The latency at the location is more than 100 ms.
Data Cap	The service has a data cap that falls below a monthly capacity allowance of 600 GB.
Technology	The technology type indicated for the location is incorrect.

# AVAILABILITY CHALLENGES

Challenge Type	Description	Evidence
Availability	The broadband service currently identified at the location is not actually offered.	<ul style="list-style-type: none"><li>• Screenshot of provider webpage</li><li>• Proof that a service request was refused (letter or email)</li><li>• Proof that provider failed to schedule or offer installation within 10 days of request (letter or email)</li><li>• Proof that a provider requested more than a standard installation fee to connect the location</li></ul>


# SPEED CHALLENGES

Challenge Type	Description	Evidence
Speed	The actual speed of the service at the location falls below 100/20 even though service is listed at 100/20 or above.	<ul style="list-style-type: none"><li>• Three speed test (from ConnectingIndiana.com) taken on three different calendar days</li><li>• The IP address of the residential gateway conducting the speed test.<ul style="list-style-type: none"><li>• Proof of the speed tier the customer subscribes to</li></ul></li><li>• The name and address of the customer conducting the speed tests</li></ul>





# MULTI-DWELLING UNIT CHALLENGES

- The Indiana Broadband Office opted to include multi-dwelling unit (MDU) challenges in its Challenge Process.
  - This option **lowers the burden of proof** for challenging an entire multi-dwelling unit.
  - Rather than gathering evidence from every single unit within an MDU to mount a challenge against a specific provider and technology type, **permissible challengers must gather evidence from at least 3 units or 10% of the units, whichever is larger.**
  - This subset of evidence will trigger every unit in the MDU with the **same provider and technology type to be challenged.**
  - MDU challenges can be used with availability, speed, latency, and technology type challenges.
- 

# MULTI-DWELLING UNIT CHALLENGES

A provider reports that all locations in this MDU have 100/20 service, but when residents contact the provider, that level of service is not available.

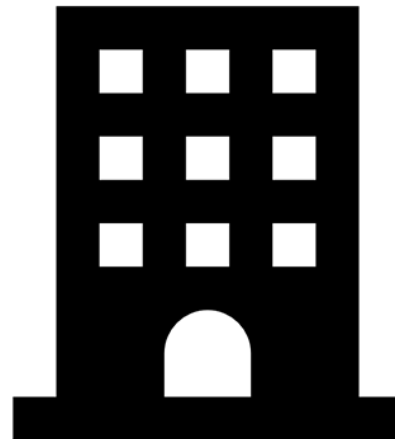


Residents want to gather evidence for a permissible challenger to submit availability challenges to cover the whole MDU but gathering evidence for all 9 units is difficult.



By using an MDU challenge, a permissible challenger would only need availability challenge evidence for 3 of the units in the MDU.\*

\*MDU challenges require 3 units or 10% of units, whichever is larger.



# MULTI-DWELLING UNIT CHALLENGES

A provider reports that all locations in this MDU have 100/20 service, but when residents contact the provider, that level of service is not available.

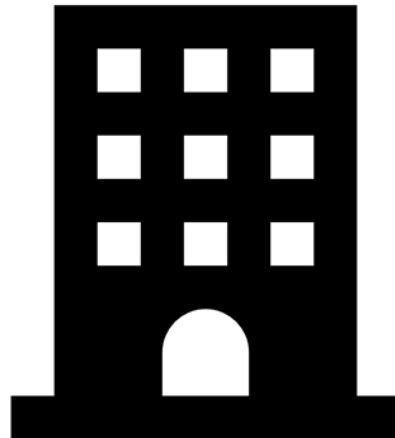


Residents want to gather evidence for a permissible challenger to submit availability challenges to cover the whole MDU but gathering evidence for all 9 units is cumbersome.



By using an MDU challenge, a permissible challenger would only need availability challenge evidence for 3 of the units in the MDU.\*

**By providing evidence for 3 of the units in this MDU, the permissible challenger triggered a challenge for that same provider and technology type for all units.**



**IBO**

# **CHALLENGE PROCESS**

Checking the Unit Count

# UNIT COUNTS

**Indiana Broadband Challenge Map**

Layers Zones

TERRITORY

**Zone boundaries**  
Boundaries of your zone areas

DEMAND POINTS

**Broadband serviceable locations**  
Fabric map of broadband serviceable locations

PERFORMANCE CATEGORY

- Unserviced
- Underserved
- Served
- Funded

BUILDING TYPE

- Residential
- Residential & Business
- Group Quarters
- Business
- Enterprise

COMMUNITY ANCHOR INSTITUTIONS

- Schools
- Library
- Healthcare Provider
- Community Support Org
- Unclassified CAI
- Higher Education
- Government Buildings
- Public Safety
- Public Housing

Submitted Challenges

[+ Add Challenge](#)

[Challenge Submission](#)

No data

Search

Logout

Collapse

# UNIT COUNTS

**Indiana Broadband Challenge Map**

Challenge Submission

Submitted Challenges [+ Add Challenge](#)

No data

**Location Details**

Ineligible Served

**ADDRESS**  
1200 N Benjamin St, Rushville

**IDENTIFIERS**

Location ID	Parcel ID
1106682948	
Census Block GEOID	Block Group GEOID
181399744001001	181399744001
Latitude, Longitude	
39.620, -85.435	

**BUILDING TYPE**      **UNIT COUNT**

**Residential & Business**      **20 units**

**FUNDING PROGRAM**  
No prior funding received

1200 North Benjamin ...

1200 N Benjamin St, Rushville

Watson St

E 10th St

300'

CHALLENGE

Dashboard

Challenge Map

Logout

Collapse

**IBO**

# **CHALLENGE PROCESS**

Availability & MDU Challenge Demo

# AVAILABILITY CHALLENGE

Indiana Broadband

CHALLENGE

- Dashboard
- Challenge Map

[→] Logout

<< Collapse

## Indiana Broadband Challenge Dashboard

👤 Invite Teammate

Challenge Submission

The Indiana broadband challenge process is now open! Prepare your challenges and rebuttals to ensure your community can get the broadband they deserve.

The Indiana broadband challenge process is an essential step conducted prior to deploying BEAD funding. Participation in the challenge process helps ensure that the map data is accurate and is a key step in making sure that grant funding reaches communities in need.

[Learn more](#)

👁️ CHALLENGES SUBMITTED

0

👁️ CHALLENGES NEED REVISION

0

👁️ CHALLENGES WITHDRAWN

0

My Submitted Challenges (0)   Needs Revision (0)   Initial Review Processed (0)   Withdrawn (0)   Challenges Received (0)   **+ Add Challenge**

Search by challenge ID / entity 🔍

Challenged Entity	Challenge Type	Locations	Date Submitted	Status	Details
📁 No data					





# AVAILABILITY CHALLENGE

**Indiana Broadband**

CHALLENGE

Dashboard

Challenge Map

Logout

Collapse

mapbox

30mi

## ← Create a Challenge

1. Challenge Category > 2. Challenge Type > 3. Challenge Details > 4. Select Locations > 5. Evidence & Documentation > 6. Attestation

### Select Challenge Category

To begin the challenge process, please start by selecting the type of challenge you would like to submit.

**Planned Or Existing Service**

Report qualifying broadband service that has been or will be deployed by June 30, 2024 without an enforceable commitment.

**Enforceable Commitment**

Report qualifying broadband service deployed, or planned to be deployed, under a current or expanded enforceable commitment.

**Provider Service Level**

Report a provider's level of service for availability, speed, latency, data cap, technology and business service only.

**Anchor Institution Classification**

Identify whether a location is a Community Anchor Institution and has access to 100Mbps symmetrical broadband service.

← Cancel      Next →

# AVAILABILITY CHALLENGE

**Indiana Broadband**

CHALLENGE

- Dashboard
- Challenge Map**
- Logout
- Collapse

← Create a Challenge

1. Challenge Category > 2. Challenge Type > 3. Challenge Details > 4. Select Locations > 5. Evidence & Documentation > 6. Attestation

Search

**Select Challenge Type**


Please select which type you would like to challenge.

- Availability**  
Reported service not available
- Speed  
Actual speed falls below un(der)served thresholds
- Latency  
The round-trip latency exceeds 100 ms.
- Data Cap  
Data cap below 600 GB/month
- Technology  
Reported technology is incorrect

← Back    Next →

mapbox

# AVAILABILITY CHALLENGE



CHALLENGE


- Dashboard
- Challenge Map

Logout

Collapse

← Create a Challenge

1. Challenge Category > 2. Challenge Type > 3. MDU Challenge > 4. Challenge Details > 5. Select Locations



Search

30mi

### MDU Challenge Eligibility

**MDU Challenge Eligibility**

An MDU Challenge is only applicable if you are challenging at the unit level. If you select Yes, you must specify specific units of an MDU that are being challenged. If you are challenging the whole MDU, please select "No".

[View Guidelines](#)

Are you filing an MDU Challenge?


Yes

No

← Back

Next →

# AVAILABILITY CHALLENGE



CHALLENGE

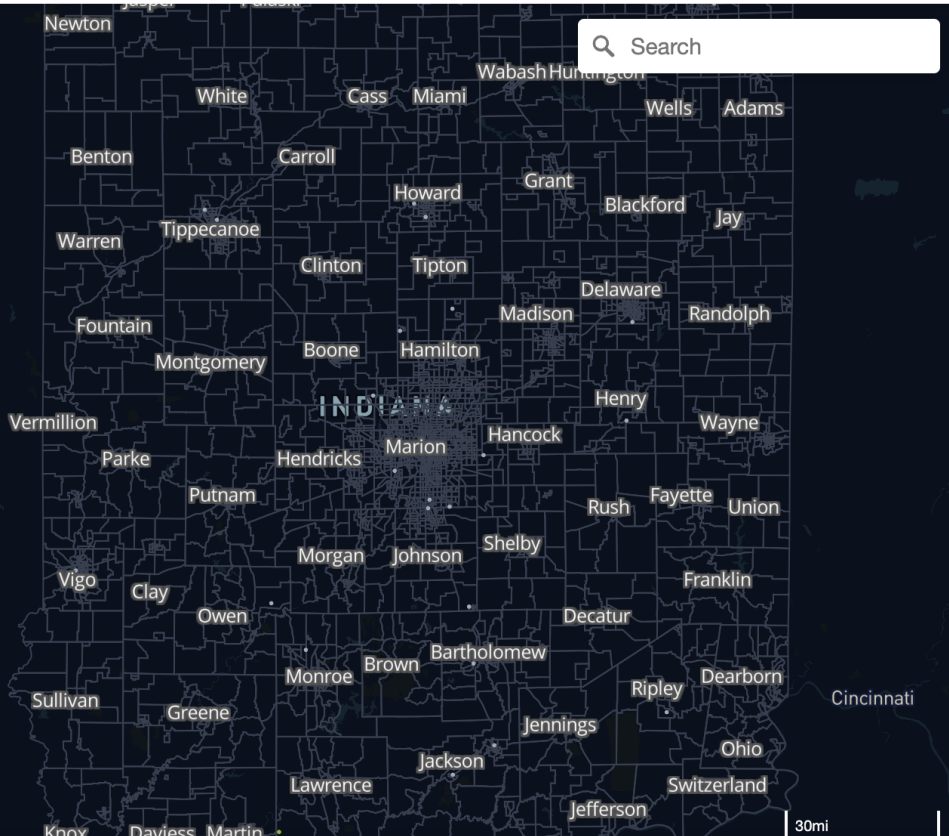
- Dashboard
- Challenge Map

Logout

Collapse

## ← Create a Challenge

1. Challenge Category > 2. Challenge Type > 3. MDU Challenge > **4. Challenge Details** > 5. Select Locations > ...



Search

The map has been pre-filtered to show only MDUs since you selected that this should be eligible for an MDU challenge.

**\* 1. Please identify the specific reason the service is not available**  
Please choose the closest response for the reason that service is unavailable. If you are unsure which answer to select, please reach out to your state broadband office for assistance.

This question is required

**\* 2. Please select a provider**

This question is required

**\* 3. Please select the technology type**

This question is required

← Back

Next →

mapbox

30mi

# AVAILABILITY CHALLENGE

← Create a Challenge

1. Challenge Category > 2. Challenge Type > 3. MDU Challenge > 4. Challenge Details > 5. Select Locations

CHALLENGE

Dashboard

Challenge Map

Logout

Collapse

mapbox

100'

ADDRESS  
1200 N Benjamin St,  
Rushville

Add To Challenge

1200 North Benjamin ...

### Challenge

To add an MDU to your challenge, point and click on a location or hold Shift and drag to select a location.

**Selected Locations** [Remove all](#)

1106682948  
1200 N Benjamin St, Rushville, IN 46173

< 1 >

Total selected locations: 1

\* Please enter a comma-separated list of unit numbers you would like to challenge for your selected MDU

A comma-separated list of unit numbers is required: eg. 10A, 10B, 25, 12, 450

← Back

Next →

# AVAILABILITY CHALLENGE

← Create a Challenge

1. Challenge Category > 2. Challenge Type > 3. MDU Challenge > 4. Challenge Details > 5. Select Locations

Indiana Broadband

CHALLENGE

Dashboard

Challenge Map

Logout

Collapse

mapbox

1200 North Benjamin ...

ADDRESS  
1200 N Benjamin St,  
Rushville

Please download the .csv file below and fill in the following details for each of the locations selected:

- **Evidence Type:** Select from the following options:
  - Provider website
  - Email
  - Letter (physical or electronic)
  - Text message
  - Phone call/voicemail
  - In-person interaction
  - End-User contract or offer
  - Other
- **Evidence File:** Comma separated list of evidence file names related to each location. You can upload the files in the next step.
- **Request Date:** The date on which you requested the evidence from the location.
- **Description:** An optional description of the evidence you are providing for this location.

Download Evidence Spreadsheet

← Back

Next →

# AVAILABILITY CHALLENGE

	A	B	C	D	E	F
1	location_id	unit	evidence_type	evidence_file	request_date	description
2	1106682948	1				
3	1106682948	2				
4	1106682948	3				
5						



Columns are pre-filled



Type of evidence, like provider website, email, letter, in-person interaction, etc.



File name of evidence



Date of evidence collection



*Optional* description field



# AVAILABILITY CHALLENGE

**← Create a Challenge**

1. Challenge Category > 2. Challenge Type > 3. MDU Challenge > 4. Challenge Details > 5. Select Locations

**Request Date:** The date on which you requested the evidence from the location.

**Description:** An optional description of the evidence you are providing for this location.

**Download Evidence Spreadsheet**

\* Please reupload the completed evidence spreadsheet as a .csv file here

Click or drag file to this area to upload  
Support for a single or bulk upload.

**\* 2. Upload Evidence Files for Each Location Below**

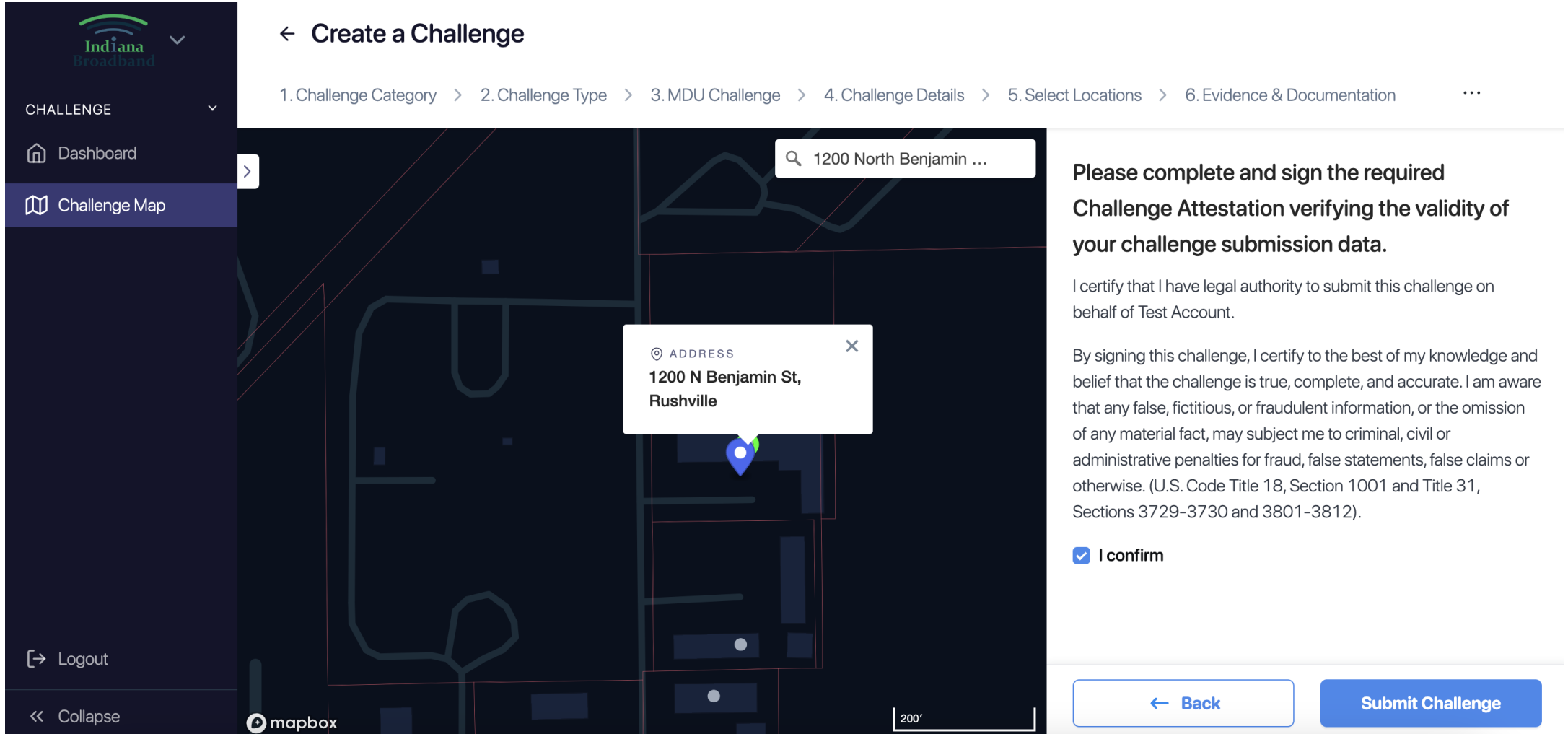
Click or drag file to this area to upload  
Support for a single or bulk upload.

**← Back** **Next →**

mapbox 200'



# AVAILABILITY CHALLENGE



**Indiana Broadband**

CHALLENGE

Dashboard

Challenge Map

Logout

Collapse

mapbox

200'

## ← Create a Challenge

1. Challenge Category > 2. Challenge Type > 3. MDU Challenge > 4. Challenge Details > 5. Select Locations > 6. Evidence & Documentation ...

1200 North Benjamin ...

ADDRESS  
1200 N Benjamin St,  
Rushville

**Please complete and sign the required Challenge Attestation verifying the validity of your challenge submission data.**

I certify that I have legal authority to submit this challenge on behalf of Test Account.

By signing this challenge, I certify to the best of my knowledge and belief that the challenge is true, complete, and accurate. I am aware that any false, fictitious, or fraudulent information, or the omission of any material fact, may subject me to criminal, civil or administrative penalties for fraud, false statements, false claims or otherwise. (U.S. Code Title 18, Section 1001 and Title 31, Sections 3729-3730 and 3801-3812).

I confirm

← Back

Submit Challenge

**IBO**

# **CHALLENGE PROCESS**

Speed & MDU Challenge Demo

# SPEED CHALLENGE



CHALLENGE

Dashboard

Challenge Map

Logout

Collapse

## Indiana Broadband Challenge Dashboard

Invite Teammate

Challenge Submission

The Indiana broadband challenge process is now open! Prepare your challenges and rebuttals to ensure your community can get the broadband they deserve.

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[Learn more](#)

CHALLENGES SUBMITTED

0

CHALLENGES NEED REVISION

0

CHALLENGES WITHDRAWN

0

My Submitted Challenges (0)

Needs Revision (0)

Initial Review Processed (0)

Withdrawn (0)

Challenges Received (0)

**+ Add Challenge**

Search by challenge ID / entity



Challenged Entity

Challenge Type

Locations

Date Submitted

Status

Details



No data

# SPEED CHALLENGE

**Indiana Broadband**

CHALLENGE

- Dashboard
- Challenge Map

Logout

Collapse

mapbox

30mi

## ← Create a Challenge

1. Challenge Category > 2. Challenge Type > 3. Challenge Details > 4. Select Locations > 5. Evidence & Documentation > 6. Attestation

### Select Challenge Category

To begin the challenge process, please start by selecting the type of challenge you would like to submit.

- Planned Or Existing Service**  
Report qualifying broadband service that has been or will be deployed by June 30, 2024 without an enforceable commitment.
- Enforceable Commitment**  
Report qualifying broadband service deployed, or planned to be deployed, under a current or expanded enforceable commitment.
- Provider Service Level**  
Report a provider's level of service for availability, speed, latency, data cap, technology and business service only.
- Anchor Institution Classification**  
Identify whether a location is a Community Anchor Institution and has access to 100 Mbps symmetrical broadband service.

← Cancel      Next →

# SPEED CHALLENGE

**Indiana Broadband**

CHALLENGE

- Dashboard
- Challenge Map
- Logout
- Collapse

mapbox

## ← Create a Challenge

1. Challenge Category > 2. Challenge Type > 3. Challenge Details > 4. Select Locations > 5. Evidence & Documentation > 6. Attestation

Search

### Select Challenge Type

Please select which type you would like to challenge.

- Availability  
Reported service not available
- Speed**  
Actual speed falls below un(ders)erved thresholds
- Latency  
The round-trip latency exceeds 100 ms.
- Data Cap  
Data cap below 600 GB/month
- Technology  
Reported technology is incorrect

← Back    Next →

# SPEED CHALLENGE

**← Create a Challenge**

1. Challenge Category > 2. Challenge Type > **3. MDU Challenge** > 4. Challenge Details > 5. Select Locations >>>

**MDU Challenge Eligibility**

**MDU Challenge Eligibility**

An MDU Challenge is only applicable if you are challenging at the unit level. If you select Yes, you must specify specific units of an MDU that are being challenged. If you are challenging the whole MDU, please select "No".

[View Guidelines](#)

Are you filing an MDU Challenge?


**Yes**

**No**

[← Back](#) [Next →](#)

mapbox

# SPEED CHALLENGE



CHALLENGE

- Dashboard
- Challenge Map

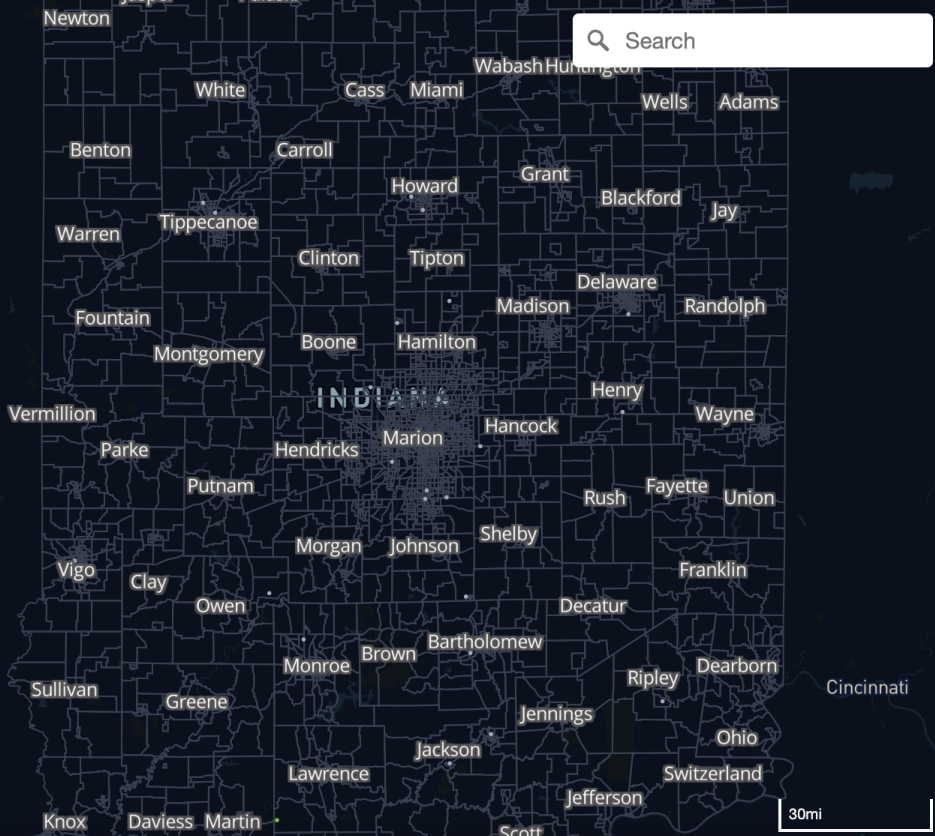
Logout

Collapse

## ← Create a Challenge

1. Challenge Category > 2. Challenge Type > 3. MDU Challenge > **4. Challenge Details** > 5. Select Locations

Search



30mi

Please note that as you answer questions in this section, the map will start to filter and only show locations that are valid for your challenge. To reset this, please click the button below.

[Reset Filters](#)

**Default MDU filters applied**

The map has been pre-filtered to show only MDUs since you selected that this should be eligible for an MDU challenge.

**\* 1. Please select a provider**

Please select a provider

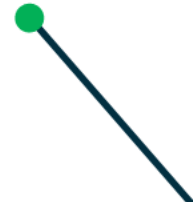
This question is required

**\* 2. Please select the technology type**

Please select the technology type

This question is required

[← Back](#) [Next →](#)



# SPEED CHALLENGE

**← Create a Challenge**

1. Challenge Category > 2. Challenge Type > 3. MDU Challenge > 4. Challenge Details > 5. Select Locations

**Select an MDU for your Service Speed Challenge**

To add an MDU to your challenge, point and click on a location or hold Shift and drag to select a location.

**Selected Locations** [Remove all](#)

1112248377  
826 S State St, Greenfield, IN 46140

Total selected locations: 1

\* Please enter a comma-separated list of unit numbers you would like to challenge for your selected MDU

A comma-separated list of unit numbers is required: eg. 10A, 10B, 25, 12, 450

[← Back](#) [Next →](#)



# SPEED CHALLENGE

**← Create a Challenge**

1. Challenge Category > 2. Challenge Type > 3. MDU Challenge > 4. Challenge Details > 5. Select Locations ...

**CHALLENGE**

- Dashboard
- Challenge Map**

Logout

Collapse

mapbox

Search

- IP address
- Download speed (in Mbps)
- Upload speed (in Mbps)

**Download Speed Test CSV** ↓

\* Please reupload the completed spreadsheet as a .csv file here

Click or drag file to this area to upload  
Support for a single or bulk upload.

\* 2. Upload speed test files for the three tests taken at each unit below, as well as evidence of the subscription speed tiers (eg. a bill).

Click or drag file to this area to upload  
Support for a single or bulk upload.

← Back

Next →

ADDRESS  
826 S State St, Greenfield

500'

# SPEED CHALLENGE

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	location_id	unit	test_number	speed_test_files	customer_name	customer_address	speed_tier_certification_files	test_method	date	time	ip_address	download_speed	upload_speed
2	1112248377	1	1										
3	1112248377	1	2										
4	1112248377	1	3										
5	1112248377	2	1										
6	1112248377	2	2										
7	1112248377	2	3										
8	1112248377	3	1										
9	1112248377	3	2										
10	1112248377	3	3										

Columns are pre-filled

Name of file showing speed test results

Customer name

Customer address

Name of file showing subscription speed tier

If using ConnectingIndiana.com speed test, use:  
"Speed test performed on laptop or desktop computer within immediate proximity of the residential gateway"

These fields will be on your screenshot or PDF is using the ConnectingIndiana.com speed test

# SPEED CHALLENGE

**Indiana Broadband**

CHALLENGE

- Dashboard
- Challenge Map

Logout

Collapse

mapbox

## ← Create a Challenge

1. Challenge Category > 2. Challenge Type > 3. MDU Challenge > 4. Challenge Details > 5. Select Locations ...

Search

IP address

- Download speed (in Mbps)
- Upload speed (in Mbps)

Download Speed Test CSV ↓

\* Please reupload the completed spreadsheet as a .csv file here

Click or drag file to this area to upload  
Support for a single or bulk upload.

\* 2. Upload speed test files for the three tests taken at each unit below, as well as evidence of the subscription speed tiers (eg. a bill).

Click or drag file to this area to upload  
Support for a single or bulk upload.


← Back

Next →

ADDRESS  
826 S State St, Greenfield

500'

# SPEED CHALLENGE



CHALLENGE

- Dashboard
- Challenge Map

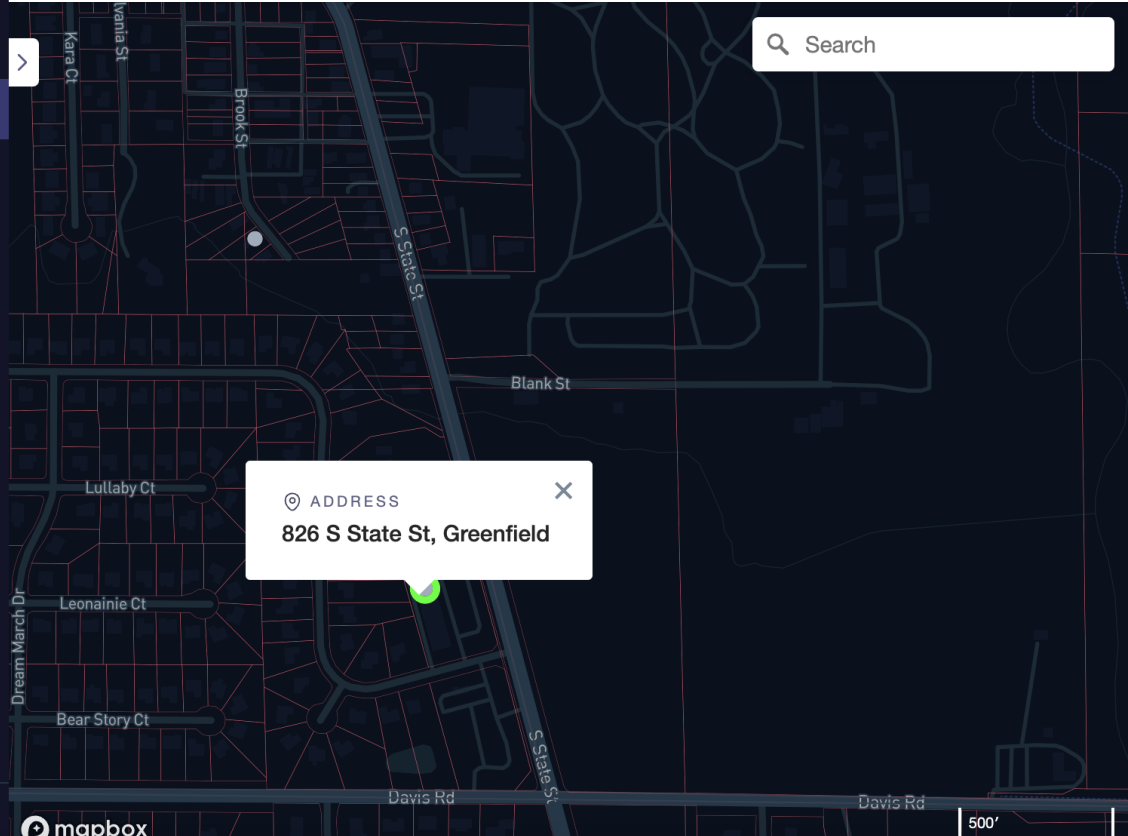
Logout

Collapse

## ← Create a Challenge

1. Challenge Category > 2. Challenge Type > 3. MDU Challenge > 4. Challenge Details > 5. Select Locations ...

Search



ADDRESS  
826 S State St, Greenfield

\* Unit #2 Median Download Speed (Mbps)

\* Unit #2 Median Upload Speed (Mbps)

\* Unit #3 Median Download Speed (Mbps)


\* Unit #3 Median Upload Speed (Mbps)

\* 3. By submitting this challenge, I hereby grant access to these information elements to the Eligible Entity, any contractors supporting the challenge process, and the service provider.

I confirm

[← Back](#) [Next →](#)

# SPEED CHALLENGE



CHALLENGE

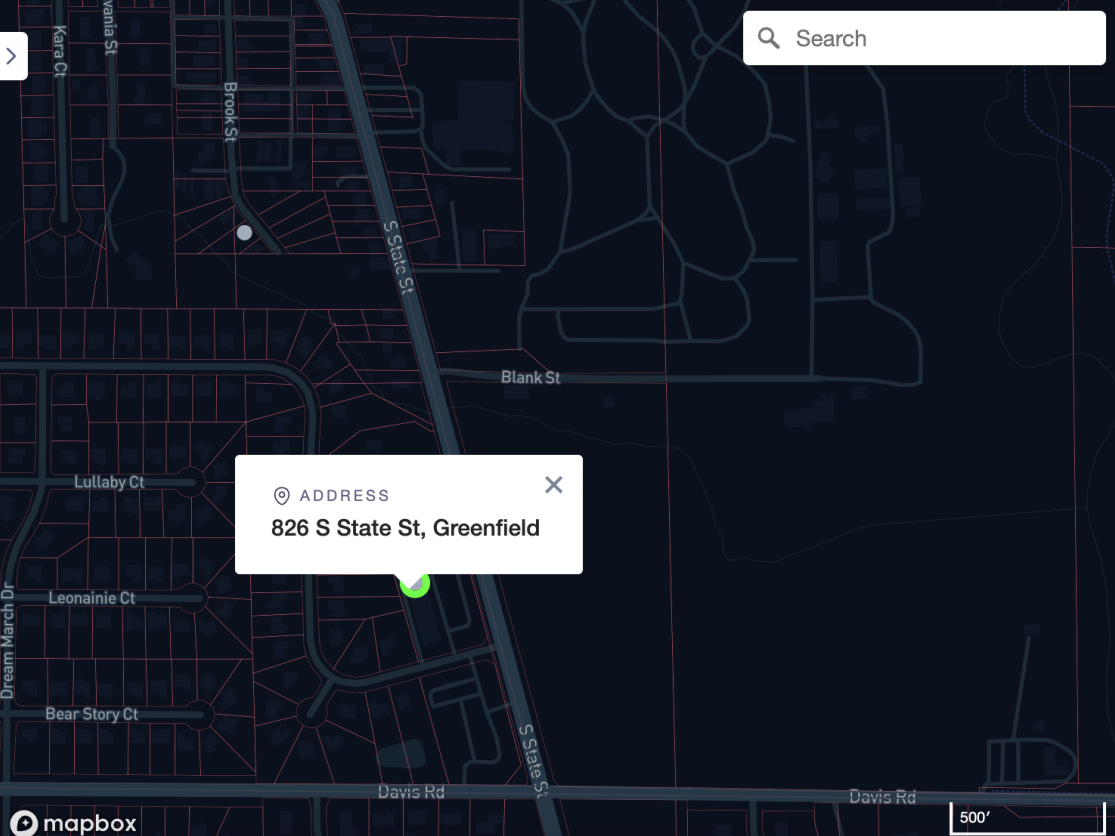
- Dashboard
- Challenge Map

[→] Logout

<< Collapse

## ← Create a Challenge

1. Challenge Category > 2. Challenge Type > 3. MDU Challenge > 4. Challenge Details > 5. Select Locations ...



Search

ADDRESS  
826 S State St, Greenfield

mapbox

**Please complete and sign the required Challenge Attestation verifying the validity of your challenge submission data.**

I certify that I have legal authority to submit this challenge on behalf of Test Account.

By signing this challenge, I certify to the best of my knowledge and belief that the challenge is true, complete, and accurate. I am aware that any false, fictitious, or fraudulent information, or the omission of any material fact, may subject me to criminal, civil or administrative penalties for fraud, false statements, false claims or otherwise. (U.S. Code Title 18, Section 1001 and Title 31, Sections 3729-3730 and 3801-3812).

I confirm

← Back

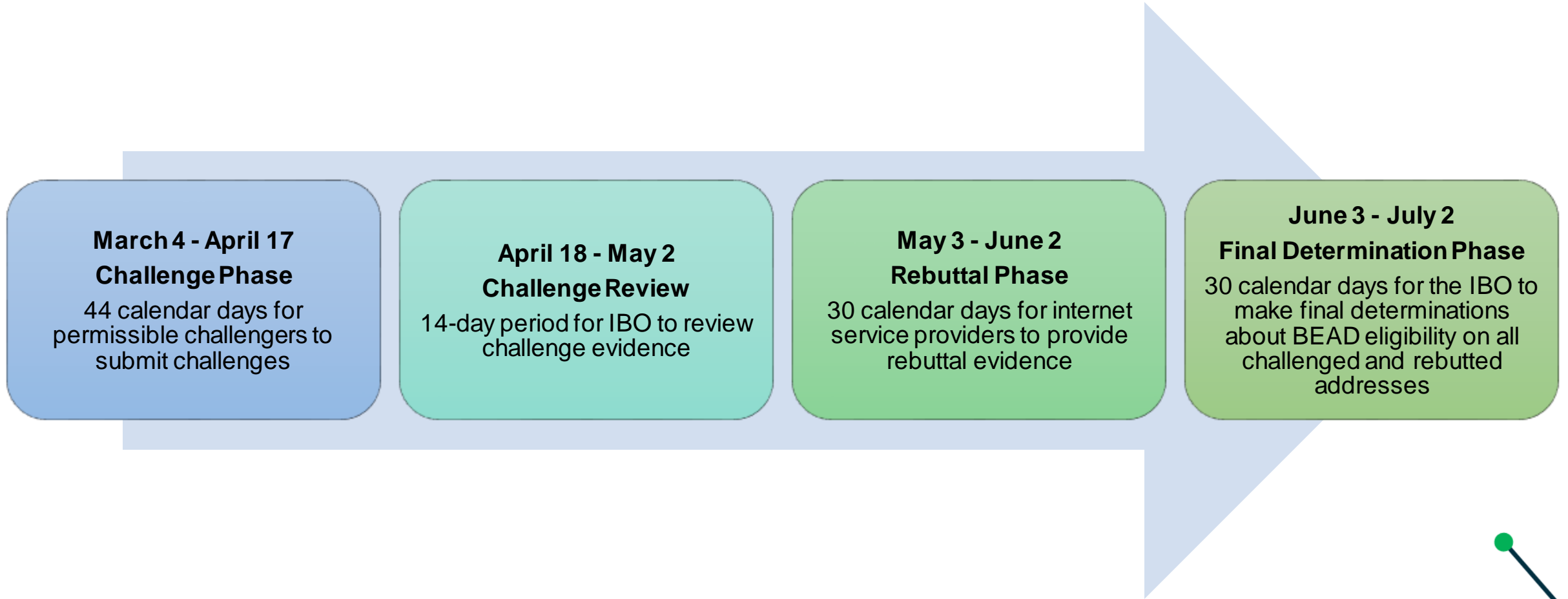
Submit Challenge

**IBO**

# **CHALLENGE PROCESS**

Wrap Up

# CHALLENGE PROCESS TIMELINE



# RESOURCES

**Resources to participate in the Challenge Process will be made available through several platforms:**

## **ONLINE RESOURCES**

- [IBO website](#) to serve as the primary source for all information on the Challenge Process.
- Recorded webinars and slides.
- Written guides to submitting each challenge type.
- Checklist to help community organizations get organized.
- CSV templates for all provider service level challenges.
- A public-facing portal where constituents can submit comment and evidence to respective community organizations for review.

## **TECHNICAL ASSISTANCE**

- IBO Office Hours – every Tuesday and Thursday from 2-3 PM.
- Technical assistance that can be reached via email and phone once the Challenge Phase commences.
- Step-by-step, real-time guidance for submitting Challenges for those who need it.