



# CHALLENGE PROCESS

Indiana BEAD  
Challenge Process Webinar

# Agenda

Challenge Process Overview

Who Can Participate?

Timeline

CostQuest

Registration Process

Challenge Types

Collecting Evidence

Submitting Challenges

After the Challenge Process

# 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.

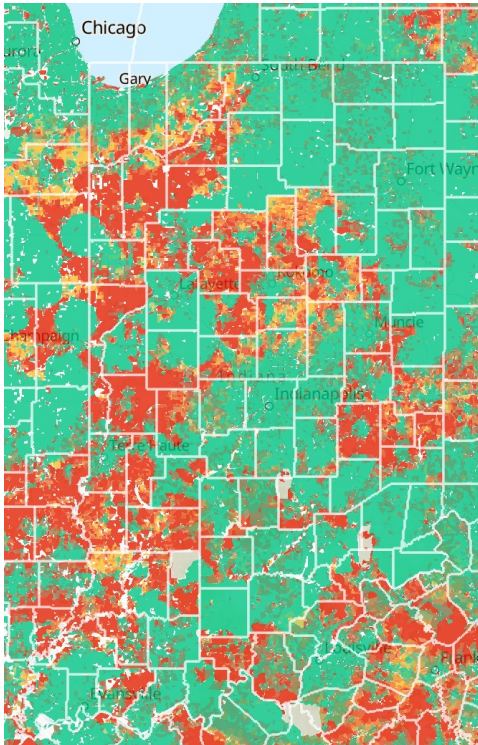


Provides the IBO with a comprehensive list of eligible locations before beginning subgrantee selection.



# 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**





# 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

WE  
ARE  
HERE



## COST QUEST LICENSING

### ASAP

As soon as possible, the IBO recommends permissible challengers obtain a CostQuest license.

## PRE- REGISTRATION

### MID FEBRUARY

Challengers can register on Ready.net ahead of the Challenge Process beginning. Registration will begin in mid-February.

## CHALLENGE PHASE

### MARCH 4 to APRIL 3

Challengers will have 30 days to submit challenges. Challengers can begin collecting evidence now!

## REBUTTAL PHASE

### APRIL 4 to MAY 3

After the Challenge Phase is complete, internet service providers will have 30 days to submit rebuttal evidence.

## FINAL DETERMINATION PHASE

### FINISHES JUNE 3

As rebuttals are received, the IBO will review all locations that have both challenge and rebuttal evidence and make a final determination.

# WHAT IS COSTQUEST?

- To administer the BEAD Program, Indiana was required to enter into a license agreement with CostQuest Associates, the owner of the location-level data set used by the FCC Broadband Map
- Because of this agreement, the IBO cannot make this data fully available to permissible challengers without them receiving their own CostQuest licenses.
- **All permissible challengers are eligible for free CostQuest licenses that are available by request.**

# COSTQUEST

## Who should get a CostQuest license?

- Permissible challengers who expect to submit many challenges should consider getting a CostQuest license.
- A CostQuest license is also appropriate for challengers who have the technical resources to complete data matching.

## How do I request a CostQuest license?

- There are two CostQuest license types – ISPs should request a Tier D license, non-profits and local government units should request a **Tier E license**

Request at:  
<https://apps.costquest.com/NTIArequest/>

# CHALLENGE PROCESS REGISTRATION

- The Indiana Broadband Office has partnered with Ready.net to provide its Challenge Process portal
- Permissible challengers will register and submit all challenges through the Ready.net portal
- Pre-registration for the Challenge Process has not yet begun, but is **expected to start in mid to late February**
- Indiana's Challenge Process portal will be available at: [ConnectingIndiana.com](https://ConnectingIndiana.com)

# CHALLENGE PROCESS REGISTRATION

- A permissible challenger organization only needs to register once. After the organization is confirmed, multiple users can be added to the same organization.
  - Please do not register the organization more than once! All organization registrations will be reviewed before being approved.

## **Local Government Registration**

- Physical address
- Evidence to verify identity

## **Non-Profit Registration**

- Employer identification number (EIN)
  - Physical address
- Evidence to verify identity

## **Broadband Provider Registration**

- Provider name
- FCC Registration Number
  - Physical address
- Evidence to verify identity

# CHALLENGE TYPES

	Availability	Speed
Description	The broadband service identified in the data is not offered at the location.	The actual speed of the service at the location falls below unserved or underserved thresholds.
Example Evidence	<ul style="list-style-type: none"><li>• Screenshot of provider website</li><li>• Refused service request (email or letter)</li><li>• A letter or email showing that provider failed to schedule a service installation</li><li>• A letter or email showing that provider requested more than the standard installation fee for location</li></ul>	<ul style="list-style-type: none"><li>• Set of three speed tests taken by subscribers showing insufficient speeds</li><li>• Must be taken on three separate days</li><li>• Must include proof of tier the subscriber is paying for</li><li>• All speed tests must be taken within 60 days of challenge</li></ul>

# CHALLENGE TYPES

	Latency	Data Cap
Description	The round-trip latency at this location exceeds 100 ms.	The only service plans available at this location impose an unreasonable data cap.
Example Evidence	<ul style="list-style-type: none"><li>• Set of three speed tests taken by subscribers showing latency</li><li>• Must be taken on three separate days</li><li>• All speed tests must be taken within 60 days of challenge</li></ul>	<ul style="list-style-type: none"><li>• Screenshot of provider webpage</li><li>• Service description provided by provider to consumer</li></ul>



# CHALLENGE TYPES

	Technology	Business Service Only
Description	The technology indicated for the location is incorrect.	The location is residential, but the service offered at location is only available to businesses.
Example Evidence	<ul style="list-style-type: none"><li>• Manufacturer and model number of residential gateway that demonstrates the service is delivered via a specific technology</li></ul>	<ul style="list-style-type: none"><li>• Screenshot of provider webpage</li></ul>

# CHALLENGE TYPES

	<b>Enforceable Commitment</b>	<b>Not Part of Enforceable Commitment</b>	<b>Planned Service</b>
Description	The challenger has knowledge that broadband will be deployed at this location.	The location was incorrectly removed from eligibility based on being part of an enforceable commitment.	The challenger has knowledge that broadband will be deployed at this location by June 20, 2024, without an enforceable commitment.
Example Evidence	<ul style="list-style-type: none"><li>• Authorization letter</li><li>• Legally binding agreement</li></ul>	<ul style="list-style-type: none"><li>• Declaration by service provider subject to the enforceable commitment</li></ul>	<ul style="list-style-type: none"><li>• Constructions contracts of similar evidence of on-going deployment, along with evidence that all permits have been applied for or obtained.</li></ul>

# CHALLENGE TYPES

	Location is a CAI	Location is not a CAI
Description	The location should be classified as a Community Anchor Institution.	The location was incorrectly labelled as a Community Anchor Institution but is not.
Example Evidence	<ul style="list-style-type: none"><li>Any evidence that the location falls within the IBO's definition of a CAI (see Volume 1 of Initial Proposal)</li></ul>	<ul style="list-style-type: none"><li>Any evidence that the location does not fall within the IBO's definition of a CAI.</li></ul>

# AREA AND MULTI-DWELLING CHALLENGES

- The Indiana Broadband Office opted to include area and multi-dwelling unit (MDU) challenges in its challenge process
- These challenge types **lower the burden of proof** for challenges so that if a certain number of locations within a single challenge type and provider are submitted, all locations within that area or MDU will be challenged

For example, if 6 locations in a single Census Block Group are challenged under the same challenge type, all locations with that same technology and provider in the CBG will be challenged.

If at least 3 units or 10% of the units in a single MDU are challenged under the same challenge type, all units with the same technology and provider in the MDU will be challenged.

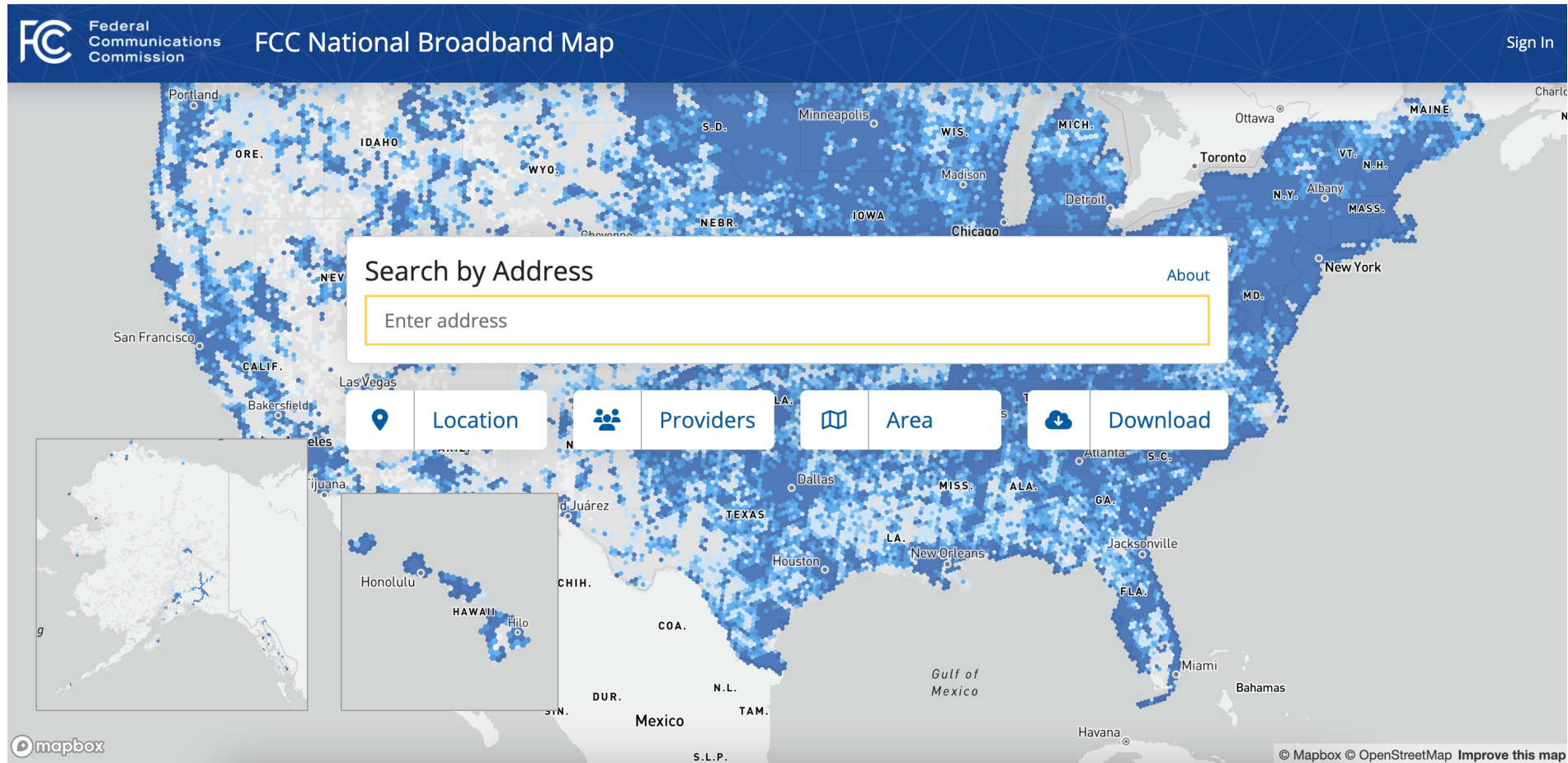


# CHALLENGE PROCESS

Evidence Collection Tools

# COLLECTING EVIDENCE

[broadbandmap.fcc.gov](https://broadbandmap.fcc.gov)



# COLLECTING EVIDENCE

FCC National Broadband Map

Home Location Summary Provider Detail Area Summary Data Download About Broadband Funding Map

Service: Residential Technology: Any Technology Speed:  $\geq 25/3$  Service Filters

Date As Of Jun 30, 2023 (latest) (Last Updated: 1/23/24)

Address 6343 N COUNTY ROAD 800 E HOPE, IN 47246

Fixed Broadband Mobile Broadband

Selected Location Location Challenge 1

6343 N COUNTY ROAD 800 E  
HOPE, IN 47246

Status: Served Residential | Unit Count: 1

Broadband Availability Availability Challenge


Provider	Technology	Down (Mbps)	Up (Mbps)	Chall.
Air Advantage, LLC	Unlicensed Fixed Wireless	40	10	
AT&T Inc.	Copper	0.2	0.2	
Hughes Network Systems, LLC	GSO Satellite	25	3	
Space Exploration Technologies Corp.	NGSO Satellite	220	25	
Unlimited Net Partners, LLC	Unlicensed Fixed Wireless	40	10	
Viasat, Inc.	GSO Satellite	100	3	

Zoom Level: 15.00 Hex Level: 9

mapbox

© Mapbox © OpenStreetMap Improve this map

# COLLECTING EVIDENCE

 Federal Communications Commission

FCC National Broadband Map

Sign In

HomeLocation SummaryProvider DetailArea SummaryData DownloadAboutBroadband Funding Map

Service: ResidentialTechnology: Any TechnologySpeed: ≥ 25/3

Service Filters

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Broadband Availability

Availability Challenge

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Air Advantage, LLC	Unlicensed Fixed Wireless	40	10	
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Unlimited Net Partners, LLC	Unlicensed Fixed Wireless	40	10	
Viasat, Inc.	GSO Satellite	100	3	

Zoom Level: 15.00Hex Level: 9

mapbox

© Mapbox © OpenStreetMap Improve this map



# COLLECTING EVIDENCE

To align with BEAD Program requirements, select “All Wired and Licensed Fixed Wireless.”

## Fixed Broadband Settings

Business/Residential

Residential ▾

### Technologies

- ☐ Any Technology
- ☐ All Wired
- ☐ All Terrestrial
- ☒ All Wired and Licensed Fixed Wireless
- ☐ Copper
- ☐ Cable/Fiber
  - ☐ Cable
  - ☐ Fiber
- ☐ All Satellite
  - ☐ GSO Satellite
  - ☐ NGSO Satellite
- ☐ All Fixed Wireless
  - ☐ Unlicensed Fixed Wireless
  - ☐ Licensed Fixed Wireless
- ☐ Other

### Speed (Mbps)

- ☐ ≥ 0.2/0.2
- ☐ ≥ 10/1
- ☐ ≥ 25/3
- ☒ ≥ 100/20
- ☐ ≥ 250/25
- ☐ ≥ 1000/100

Select 25/3 if you’d like to identify unserved addresses.

Select 100/20 if you’d like to identify both unserved and underserved addresses.

Close

# COLLECTING EVIDENCE

Service: Residential Technology: All Wired & Lic. Fixed Wireless Speed:  $\geq 100/20$

Service Filters

Fixed Broadband

Mobile Broadband

Address 6343 N COUNTY ROAD 800 E HOPE, IN 47246

Selected Location

Location Challenge 1

6343 N COUNTY ROAD 800 E  
HOPE, IN 47246

Status: **Not Served** | Residential | Unit Count: 1

Broadband Availability

Availability Challenge

Provider	Technology	Down (Mbps)	Up (Mbps)	Chall.
▶ Air Advantage, LLC	Unlicensed Fixed Wireless	40	10	
▶ AT&T Inc.	Copper	0.2	0.2	
▶ Hughes Network Systems, LLC	GSO Satellite	25	3	
▶ Space Exploration Technologies Corp.	NGSO Satellite	220	25	
▶ Unlimited Net Partners, LLC	Unlicensed Fixed Wireless	40	10	
▶ Viasat, Inc.	GSO Satellite	100	3	

Business-only Service

Zoom Level: 15.00 Hex Level: 9

mapbox

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# COLLECTING EVIDENCE

## ConnectingIndiana.com

When collecting evidence for speed challenges, please use the ConnectingIndiana.com speed test.

By using this speed test, you ensure that you have all the information needed to substantiate your challenge.

**When you complete a speed test for evidence, please download the test results PDF to use as evidence.**

**Thank you!**

Here are your results. If you weren't able to complete the survey, please take the test again.

For best results, take the test once per day for the next 7 days.

Please provide your email address for reminders to take the test several more times, as required by the rules of the challenge process.

Enter email  [Get alerts](#)

**You are Served**

[Download Test Results](#)

Indianapolis, IN 46204, USA  
IP Address   
January 30, 2024 at 12:15:22 PM

Following NTIA grant guidelines, reliable broadband connections should have at least 100 Mbps download and 20 Mbps upload.

↓ DOWNLOAD 371.04 Mbps <a href="#">Served</a>	↑ UPLOAD 59.7 Mbps <a href="#">Served</a>	🕒 LATENCY 24.57 ms	📡 JITTER 35.89 ms
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[See breakdown by test →](#)

[Test again](#)

# COLLECTING EVIDENCE

## SOON TO BE LAUNCHED PUBLIC PORTAL

Anyone from the public will be able to access this portal and submit a provider-level comment about an address.

### Select Comment Type

Please select which type of comment you would like to submit.

Availability

The broadband services reported as available at your location on the map are not actually available.

Speed

The actual speeds reported at your location on the map fall below the BEAD Program's eligibility thresholds.

Latency

The actual round-trip latency of services available at your location exceeds 100 milliseconds.

Data Cap

The services available at your location have a data limit below 600 GB/month.

Technology

The type of technology (ex: Fiber Optic, Cable, Etc.) reported as available at your location on the map is incorrect.

Business Service Only

The services reported on the map are available to Businesses only, not Residents.

Other

Use this option to submit a general comment about the broadband options available at your location.

Back

Next

# COLLECTING EVIDENCE

## SOON TO BE LAUNCHED PUBLIC PORTAL

### Availability Details

Answer the following questions to provide more details about your Availability Comment. Help local and Tribal governments and non-profit organizations support your comment by providing as much accurate information as possible.

 If you are unable to fill out the required fields, choose the "Other" comment type in Step 2

\* 1. Enter your name

\* 2. Enter your email address

\* 3. Select the internet provider

\* 4. Select the technology type

\* 5. Identify the option that most closely describes why service is not available

Back


Next

# COLLECTING EVIDENCE

## SOON TO BE LAUNCHED PUBLIC PORTAL

Provide Evidence & Documentation for your Availability Comment

Upload any supporting evidence or documentation you have to support your comment.

 If you are unable to provide evidence, choose the "Other" comment type in Step 2

Click or drag files to this area to upload

Support for a single or bulk upload.

Back

Next

After this information is submitted by members of the public, registered local governments and non-profit organizations will be able to review these comments from individuals. If the permissible challenger believes a challenge can be substantiated from this information, **they will be able to directly confirm and submit this evidence as a challenge.**



# CHALLENGE PROCESS

Challenge Submission Example  
Speed Challenge

# SPEED

## Indiana Broadband Challenge Dashboard

 Invite Teammate

Challenge Submission



CHALLENGE

 Dashboard

 Challenge Map

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)

**+ Add Challenge**

Search challengd/org



Challenged Entity



Challenge Type



Locations



Date Submitted



Status

Details





# SPEED



CHALLENGE



Dashboard



Challenge Map

## Indiana Broadband Challenge Dashboard

Invite Teammate

Challenge Submission

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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 \(0\)](#)

[+ Add Challenge](#)

Search challengd/org



Challenged Entity



Challenge Type



Locations



Date Submitted



Status

Details

# SPEED



CHALLENGE



Dashboard



Challenge Map

## Indiana Broadband Challenge Dashboard

Invite Teammate

Challenge Submission

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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)

**+ Add Challenge**

Search challengeld/org



Challenged Entity



Challenge Type



Locations



Date Submitted



Status

Details

# SPEED

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 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

Cancel

Next



# SPEED



CHALLENGE

[Dashboard](#)

[Challenge Map](#)

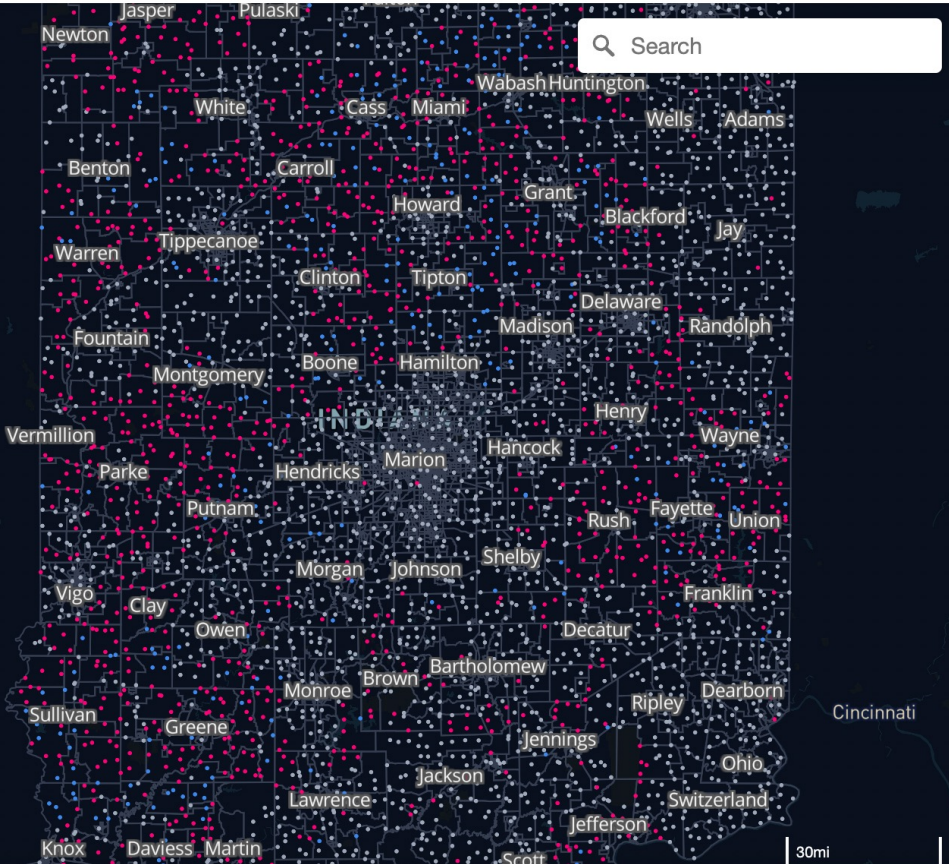
[Logout](#)

[Collapse](#)

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Indiana  
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CHALLENGE

Dashboard

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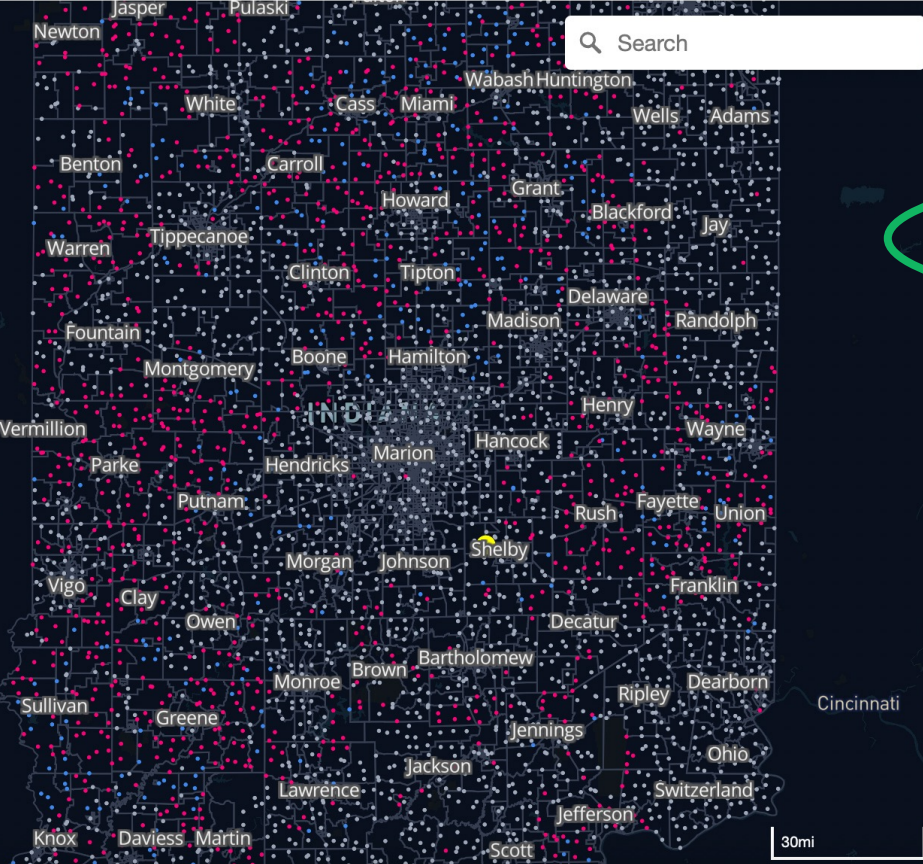
Logout

Collapse

Create a Challenge

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

Search



30mi

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


Business Service Only

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# SPEED



CHALLENGE

Dashboard

Challenge Map

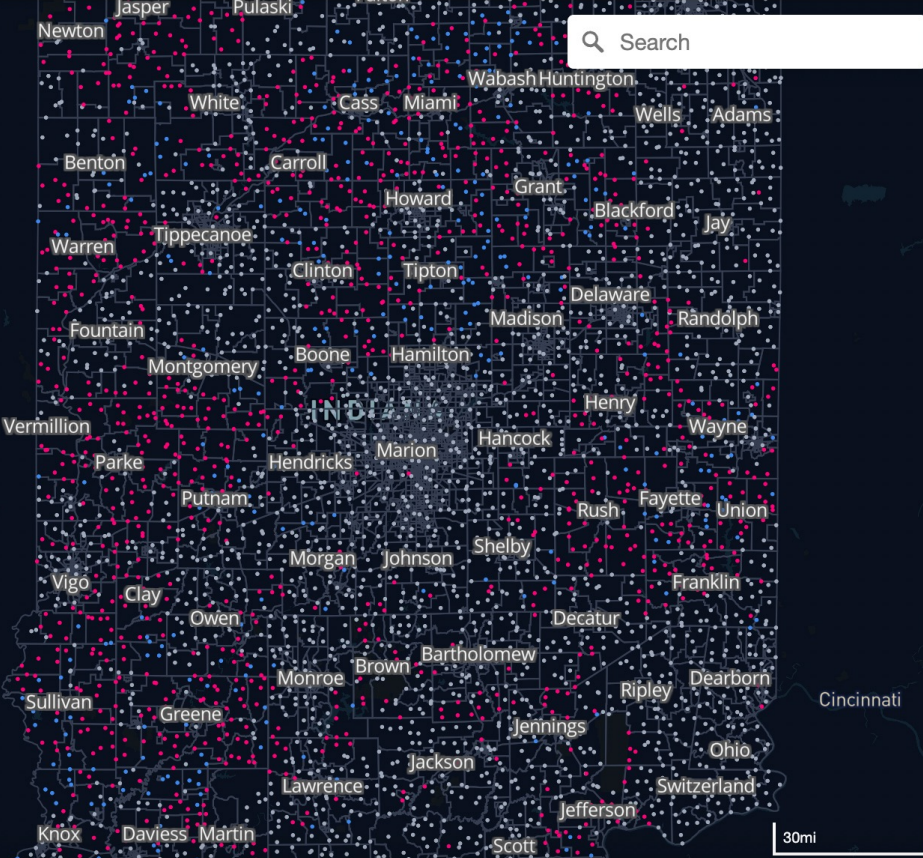
Logout

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

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# SPEED

Indiana  
Broadband

CHALLENGE

Dashboard

Challenge Map

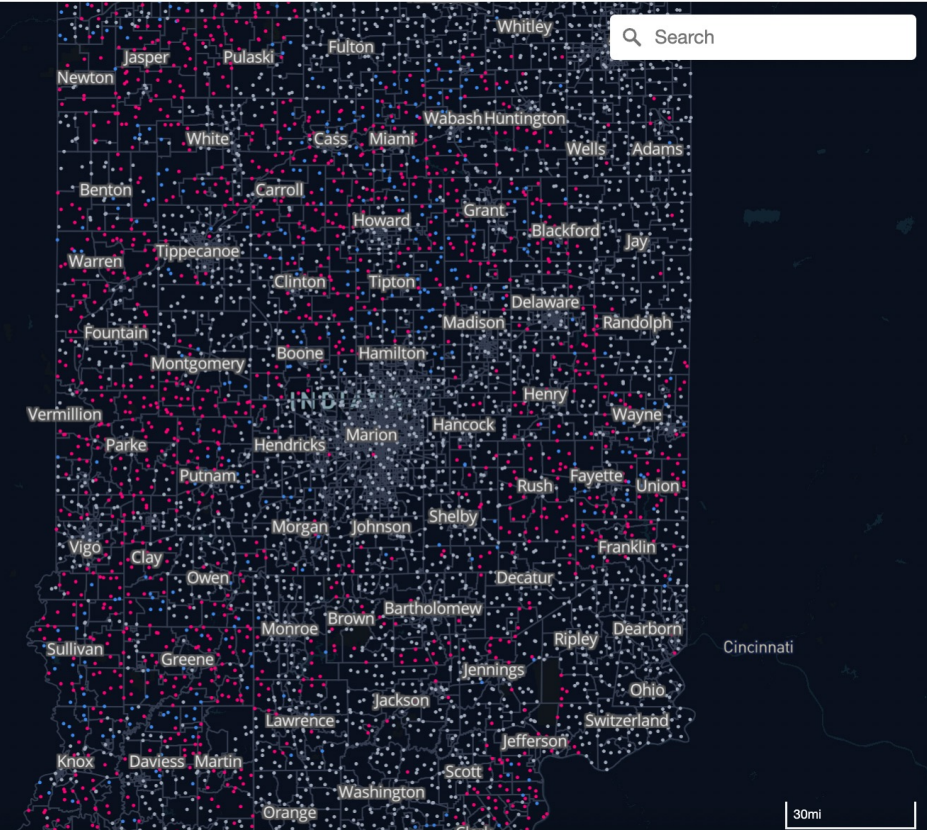
[>] Logout

<< Collapse

← Create a Challenge

1. Challenge Category > 2. Challenge Type > 3. MDU Challenge > 4. Challenge Details > 5. Select Locations > 6. Evidence & Documentation > 7. Attestation

Search



mapbox

30mi

Service Speed Challenge Details

Please start to define the exact service you would like to challenge. 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

\* 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

\* 3. Please select the speed category you would like to challenge

☐ Locations that are served but should be unserved or underserved

☐ Locations that are underserved but should be unserved

This question is required

← Back

Next →

Prepare speed and other provider-level challenges organized by provider, technology type, and level challenged.



# SPEED

Indiana  
Broadband

CHALLENGE

Dashboard

Challenge Map

Logout

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← Create a Challenge

1. Challenge Category > 2. Challenge Type > 3. MDU Challenge > 4. Challenge Details > 5. Select Locations > 6. Evidence & Documentation > 7. Attestation

Layers Zones

TERRITORY

Zone boundaries

Boundaries of your zone areas

DEMAND POINTS

Broadband serviceable locations

Fabric map of broadband serviceable locations

PERFORMANCE CATEGORY

☒ Unserved

☒ Underserved

☐ Served

☐ Funded

BUILDING TYPE

☒ Residential

☒ Business

☒ Residential & Business

☒ Enterprise

☒ Group Quarters

COMMUNITY ANCHOR INSTITUTIONS

☒ Schools

☒ Higher Education

☒ Library

☒ Government Buildings

☒ Healthcare Provider

☒ Public Safety

☒ Community Support Org

☒ Public Housing

☒ Unclassified CAI

UNIT COUNT

Search

Gaston

Antho

Cammack

Moonsville

Yorktown

3mi

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← Create a Challenge

1. Challenge Category > 2. Challenge Type > 3. MDU Challenge > 4. Challenge Details > 5. Select Locations > 6. Evidence & Documentation > 7. Attestation

PROVIDERS

 Licensed-by-Rule Fixed Wireless

BridgeMAXX Suncoast

Broadband

Performance

Service type


↓ 50 mbps

↑ 10 mbps

🏠 Residential

🏢 Business

Underserved

 GSO Satellite

Viasat, Inc.

Performance


Service type

↓ 35 mbps

↑ 4 mbps

🏢 Business

Unserved

 GSO Satellite

Viasat, Inc.

Performance


Service type

↓ 30 mbps

↑ 3 mbps

🏠 Residential

Unserved

 Licensed Fixed Wireless

AT&T Inc

Performance

Service type


↓ 10 mbps

↑ 1 mbps

🏠 Residential

🏢 Business

Unserved

 NGSO Satellite

Search

6600 N County Road 800 W, Yorktown

Moonsville

Cammack

Yorktown

3mi

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This question is required

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Create a Challenge

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6600 North 800 W, Yor...

ADDRESS  
6600 N County Road 800  
W, Yorktown

mapbox

Service Speed Challenge Details

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BridgeMAXX Suncoast Broadband

\* 2. Please select the technology type

Licensed-by-Rule Terrestrial Fixed Wireless

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☐ Locations that are served but should be unserved or underserved

☒ Locations that are underserved but should be unserved

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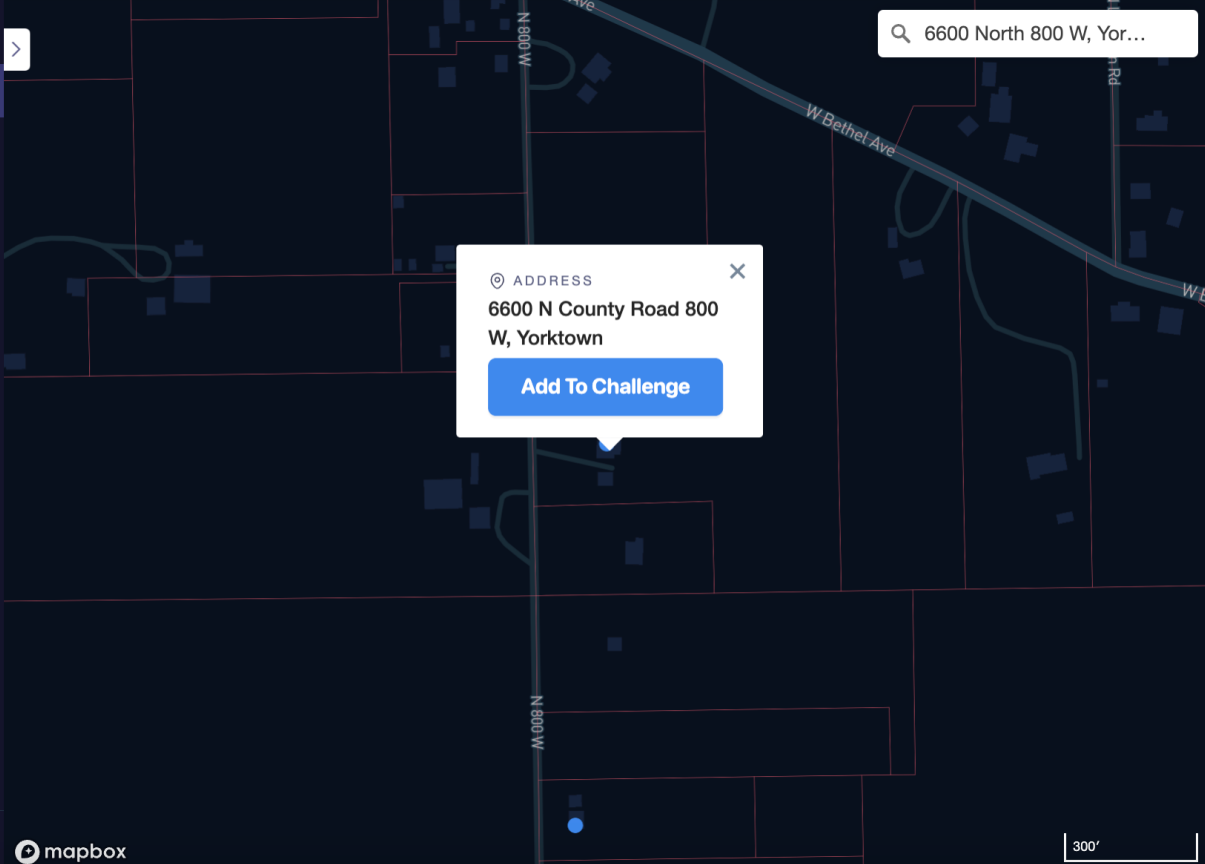
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6600 North 800 W, Yor...

ADDRESS  
6600 N County Road 800  
W, Yorktown  
[Add To Challenge](#)



### Select Locations for your Service Speed Challenge

To add locations to your challenge, point and click on a location or hold Shift and drag to select a group of locations. You can also upload a shapefile of your service area to quick-select all locations within the boundary, or upload a list of valid Fabric Location IDs.


Max locations per challenge: **500**  
Create multiple challenges if challenging more than 500 locations.

[Select Or Upload The Area](#)

[Upload List Of Locations](#)

Selected Locations

[Remove all](#)




No data

[← Back](#)

[Next →](#)

# SPEED



CHALLENGE

[Dashboard](#)

[Challenge Map](#)

Logout

Collapse

← Create a Challenge

1. Challenge Category > 2. Challenge Type > 3. MDU Challenge > 4. Challenge Details > 5. Select Locations > 6. Evidence & Documentation > 7. Attestation

6600 North 800 W, Yor...

6310 N County Road 800 W, Yorktown

6310 N County Road 800 W, Yorktown

Add To Challenge

Max locations per challenge: **500**

Create multiple challenges if challenging more than 500 locations.



[Select Or Upload The Area](#)

[Upload List Of Locations](#)

Selected Locations



1297374631

6600 N County Road 800 W, Yorktown, IN 47396



1297374614

6310 N County Road 800 W, Yorktown, IN 47396



< 1 >

Total selected locations: 2

Downloading this spreadsheet will provide a list of Locations IDs for the locations you've selected.

[Download Locations Spreadsheet](#)

[← Back](#)

[Next →](#)

# SPEED

## Provide Evidence & Documentation for your Service Speed Challenge

Please submit evidence to support your challenge. The state broadband office reserves the right to request more information at any point in the challenge process. For questions that require file upload, please compress all files over 100MB in size to a .zip file. Total file upload size is capped at 500MB.

### 1. Evidence mapping and meta data

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

- **Speed test file names:** Comma separated list of speed test file names related to each location. You can upload the files in the next step.
- **Customer name:** Name of the customer
- **Customer address:** Street address of the customer
- **Speed tier customization files:** Comma separated list of file names related to each location. You can upload the files in the next step.
- **Customer consent files:** Comma separated list of file names related to each location. You can upload the files in the next step.
- **Test method:** How the Speed Test was performed. Select from the following options:
  - Measurement from wired connection to provider gateway, ONT or fixed wireless subscriber module
  - Speed test available within the residential gateway interface
  - Speed test on providers web page
  - Speed test performed on laptop or desktop computer within immediate proximity of the residential gateway (e.g. WiFi connection in the same room as gateway)
- **Date:** Date the speed test was taken
- **Time:** Time the speed test was taken
- **IP address**
- **Download speed (in Mbps)**
- **Upload speed (in Mbps)**

Download Speed Test Evidence 

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 speed test files for each location below

Click or drag file to this area to upload

Support for a single or bulk upload.

 Back

Next 

# SPEED

Instructions for filling out the .csv file.

## Provide Evidence & Documentation for your Service Speed Challenge

Please submit evidence to support your challenge. The state broadband office reserves the right to request more information at any point in the challenge process. For questions that require file upload, please compress all files over 100MB in size to a .zip file. Total file upload size is capped at 500MB.

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Support for a single or bulk upload.

### • 2. Upload speed test files for each location below

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

← Back

Next →

Download .csv file with pre-filled location IDs.

Re-upload the .csv file after it has been filled out.

Upload evidence files, i.e. speed test PDFs, screenshots of tier of service the consumer is paying for.

SPEED

[illegible]



# SPEED

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	location_id	test_number	speed_test_files	customer_name	customer_address	speed_tier_certification_files	customer_consent_files	test_method	date	time	ip_address	download_speed	upload_speed
2	1297374631	1											
3	1297374631	2											
4	1297374631	3											
5	1297374614	1											
6	1297374614	2											
7	1297374614	3											
8													
9													

For each test:

- Name of evidence file
- Customer name
- Customer address
- Name of speed tier certification file
- Name of customer consent file
- Test method
- Date
- Time
- IP address
- Download speed
- Upload speed

# SPEED

## Provide Evidence & Documentation for your Service Speed Challenge

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Support for a single or bulk upload.


← Back

Next →

Re-upload the .csv file after it has been filled out.

Upload evidence files, i.e. speed test PDFs, screenshots of tier of service the consumer is paying for.

# SPEED



CHALLENGE

Dashboard

Challenge Map

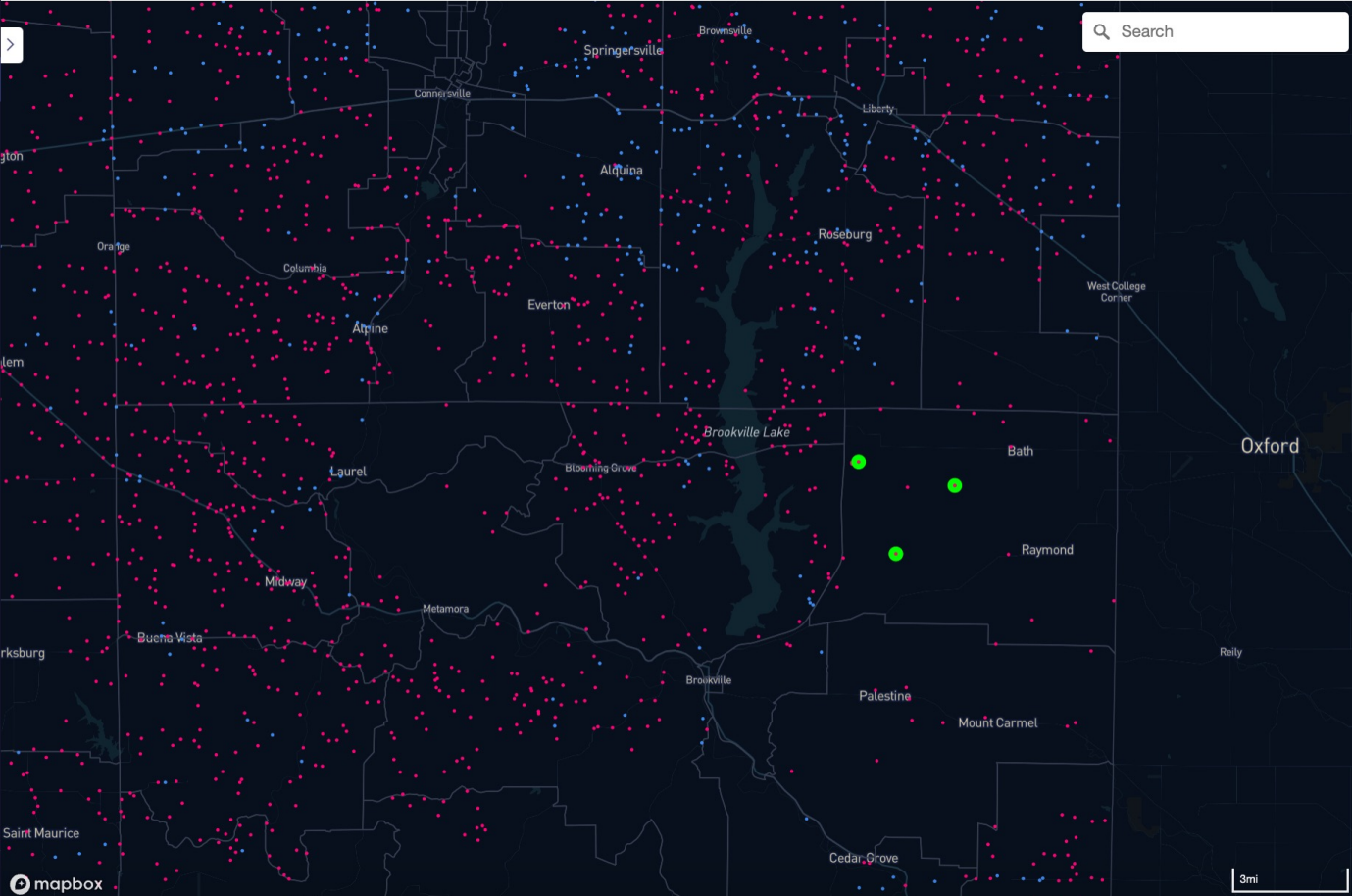
Logout

Collapse

← Create a Challenge

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

Search



3mi

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 test1.

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



# CHALLENGE PROCESS

Challenge Submission Examples  
Planned Service

# PLANNED SERVICE

## 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)

[+ Add Challenge](#)

Search challengel/org



Challenged Entity

Challenge Type

Locations

Date Submitted

Status

Details

# PLANNED SERVICE



CHALLENGE



Dashboard



Challenge Map

## 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)

**+ Add Challenge**

Search challengeld/org



Challenged Entity



Challenge Type



Locations



Date Submitted



Status

Details

# PLANNED SERVICE

Indiana Broadband

CHALLENGE

Dashboard

Challenge Map

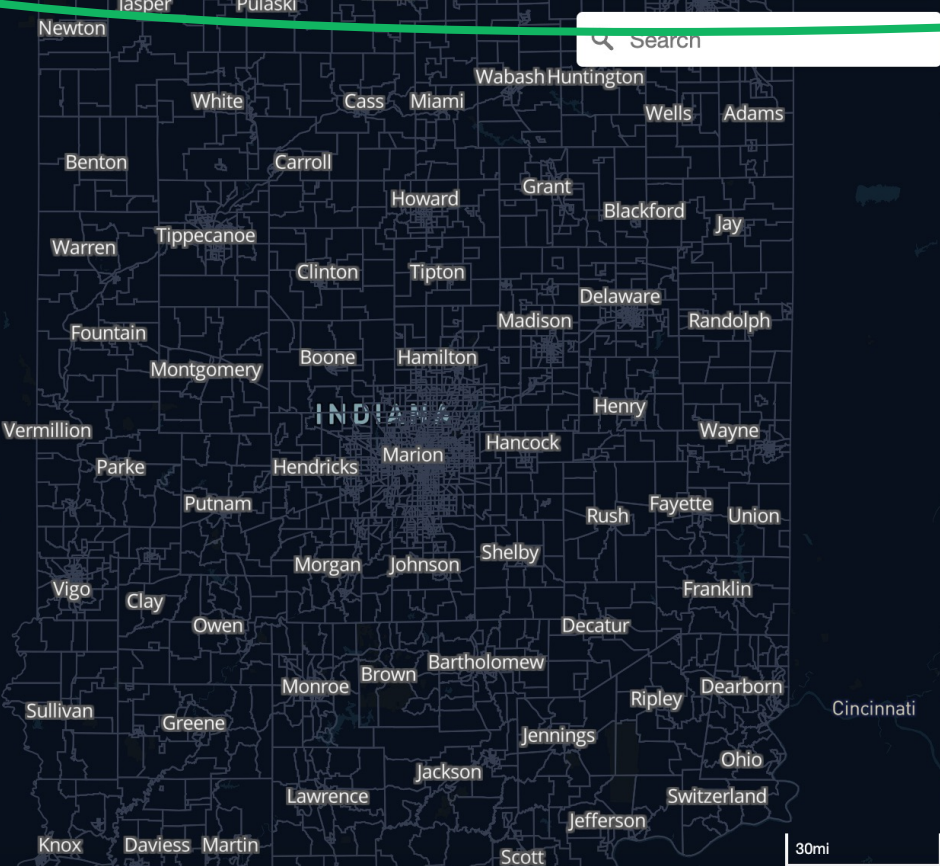
Logout

Collapse

Create a Challenge

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

Search



mapbox

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

CancelNext



# PLANNED SERVICE



CHALLENGE

[Dashboard](#)

[Challenge Map](#)

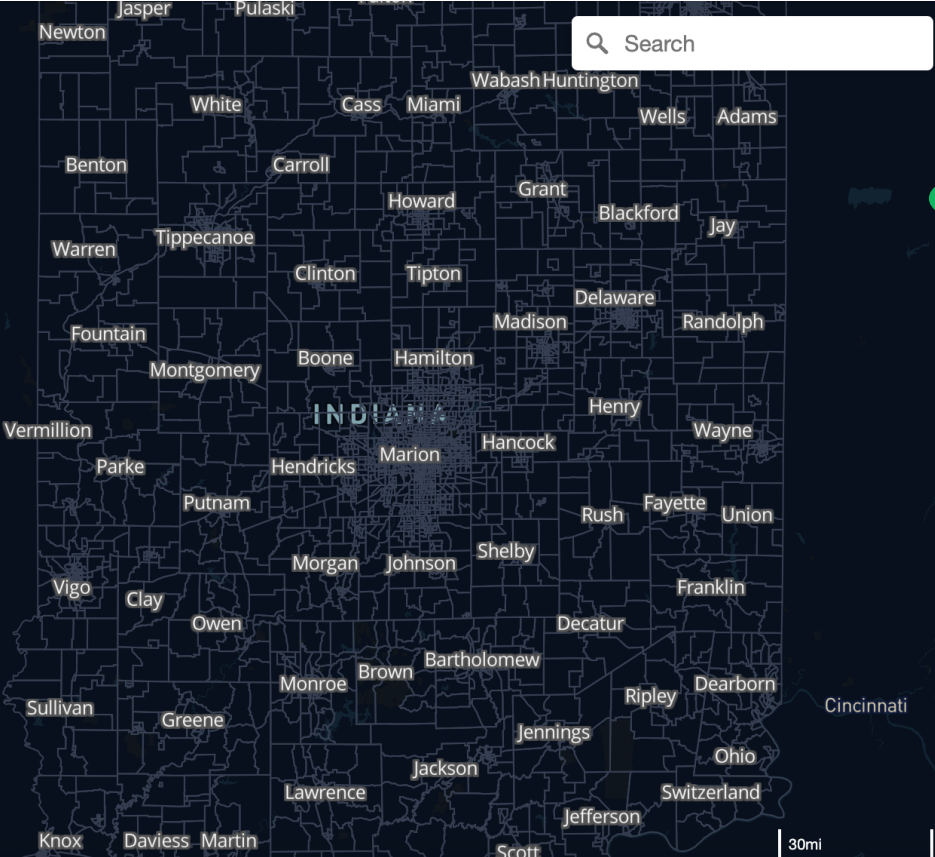
[Logout](#)

[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

Are you reporting a planned service or an existing service?

Planned Service

Report a service that has been planned and will be deployed by June 30, 2024

Existing Service

Report an existing service that does not currently show up on the map

← Back

Next →



# PLANNED SERVICE

## Planned Service Challenge Details

Please answer the following questions to provide more details about your Planned Service Challenge.

**\* 1. Please confirm that service will be deployed at locations by June 30th 2024 without an enforceable commitment.**

If you are deploying service under an enforceable commitment, please go back and select the enforceable commitment challenge type.

☐ I confirm

Confirmation is required for a valid challenge

**\* 2. Please select the technology type for your planned service.**

This question is required

**\* 3. Please provide the advertised download speed in mpbs for your planned service.**

Your advertised download speed must be at least 100 mpbs.

This question is required

**\* 4. Please provide the advertised upload speed in mpbs for your planned service.**

Your advertised upload speed must be at least 20 mpbs.

This question is required

**\* 5. Please confirm that the latency of your planned service will be under 100ms.**

☐ I confirm

This question is required

**\* 6. Please identify what type of customers your planned service will be available to.**

☐ Residential

☐ Business

☐ Business and residential

This question is required

[← Back](#)

[Next →](#)

# PLANNED SERVICE

Indiana Broadband

CHALLENGE

Dashboard

Challenge Map

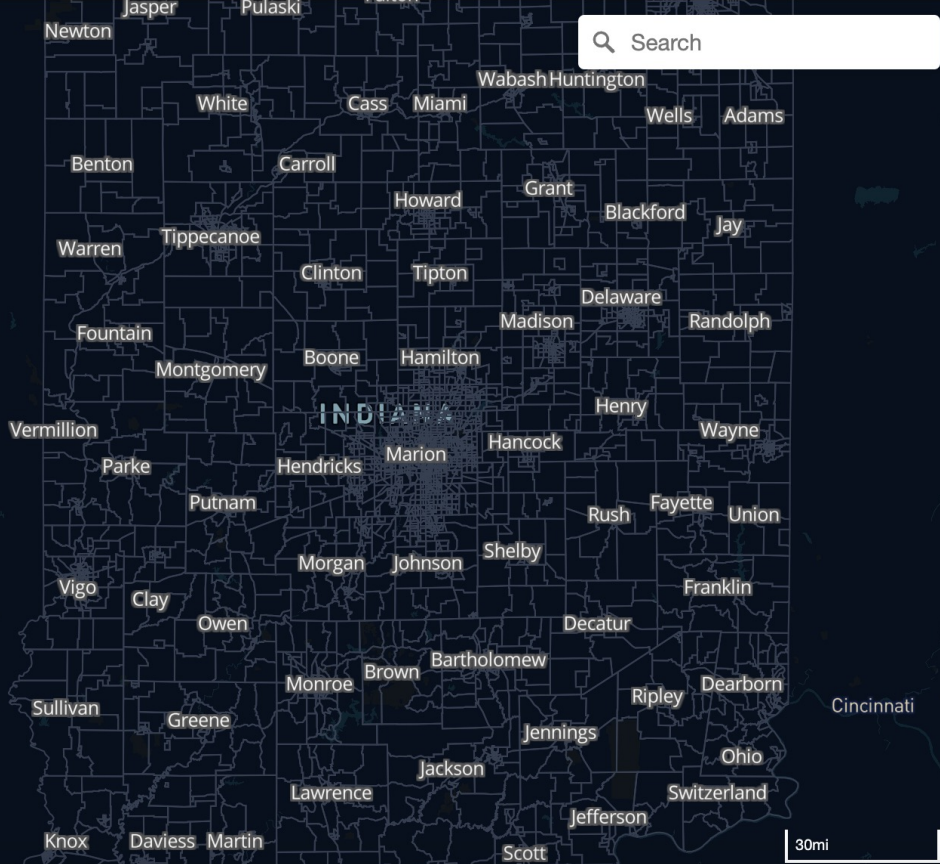
Logout

Collapse

Create a Challenge

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

Search



30mi

mapbox

Select Locations for your Planned Service Challenge

To add locations to your challenge, point and click on a location or hold Shift and drag to select a group of locations. You can also upload a shapefile of your service area to quick-select all locations within the boundary, or upload a list of valid Fabric Location IDs.

Max locations per challenge: **500**

Create multiple challenges if challenging more than 500 locations.

Select Or Upload The Area

Upload List Of Locations

Selected Locations

Remove all

Back

Next

# PLANNED SERVICE

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

Location Details

Eligible

Unserviced

ADDRESS

Nan, Brookville

IDENTIFIERS

Location ID

1014620704

Parcel ID

Census Block GEOID

180479696001055

Block Group GEOID

180479696001

Latitude, Longitude

39.470, -84.922

BUILDING TYPE

Business

UNIT COUNT

1 unit

FUNDING PROGRAM

No prior funding received

PROVIDERS

Unlicensed Fixed Wireless

BridgeMAXX Suncoast Broadband

Performance

10 mbps

Service type

Residential

1 mbps

Business

Unserviced

NGSO Satellite

Map

Search

Map

3mi

To add locations to your challenge, point and click on a location or hold Shift and drag to select a group of locations. You can also upload a shapefile of your service area to quick-select all locations within the boundary, or upload a list of valid Fabric Location IDs.

Max locations per challenge: **500**

Create multiple challenges if challenging more than 500 locations.

Select Or Upload The Area

Upload List Of Locations

Selected Locations

Remove all

1014635997

4560 Fox Run Rd, Brookville, IN 47012

1014620377

5029 Hetrick Rd, Brookville, IN 47012

1014620704

Nan, Brookville, IN 47012

< 1 >

Total selected locations: 3


Downloading this spreadsheet will provide a list of Locations IDs for the locations you've selected.

Download Locations Spreadsheet

Back

Next

# PLANNED SERVICE



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

← Location Details

Eligible

Unservd

📍 ADDRESS

Nan, Brookville

📍 IDENTIFIERS

Location ID

1014620704

Parcel ID

Census Block GEOID

180479696001055

Block Group GEOID

180479696001

Latitude, Longitude

39.470, -84.922

🏠 BUILDING TYPE

Business

🏠 UNIT COUNT

1 unit

💰 FUNDING PROGRAM

No prior funding received

📶 PROVIDERS

📶 Unlicensed Fixed Wireless

BridgeMAXX Suncoast Broadband

Performance

Service type

📶 10 mbps

🏠 Residential

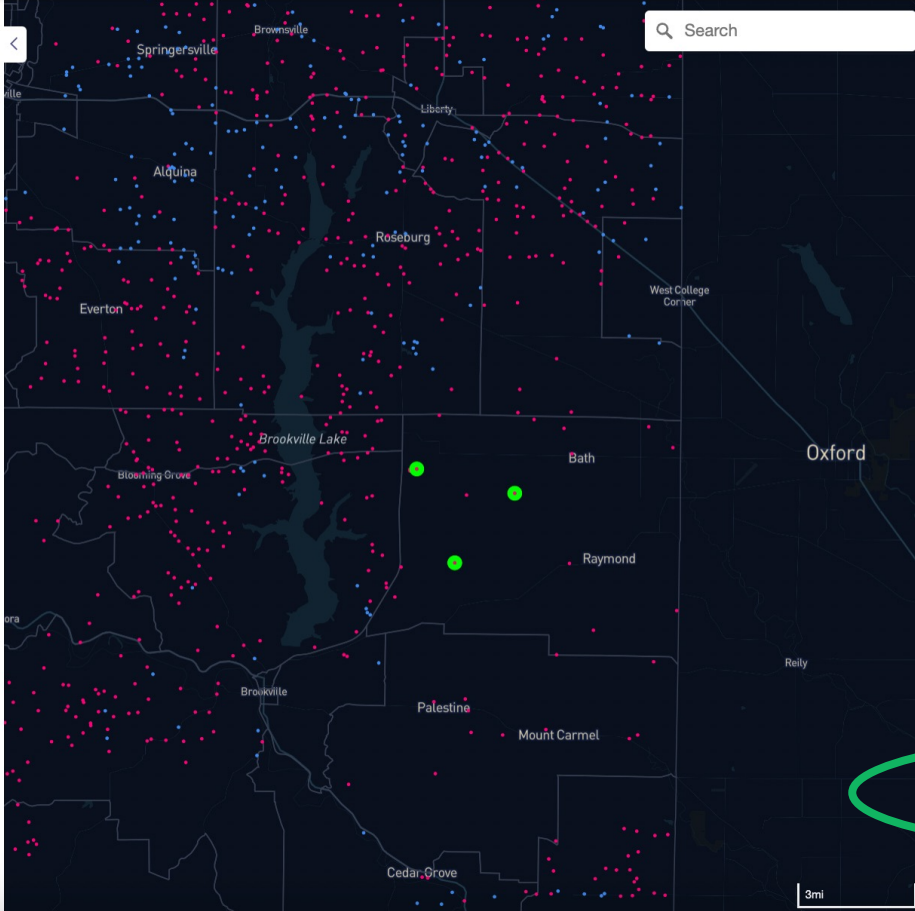
📶 1 mbps

🏢 Business

Unservd

NGSO Satellite

🔍 Search



🔗 Select Or Upload The Area

📄 Upload List Of Locations

Selected Locations

Remove all

1014635997

4560 Fox Run Rd, Brookville, IN 47012

📍 🗑

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📍 🗑

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Nan, Brookville, IN 47012

📍 🗑

< 1 >

Total selected locations: 3

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Download Locations Spreadsheet 📄

← Back

Next →



# PLANNED SERVICE



CHALLENGE

Dashboard

Challenge Map

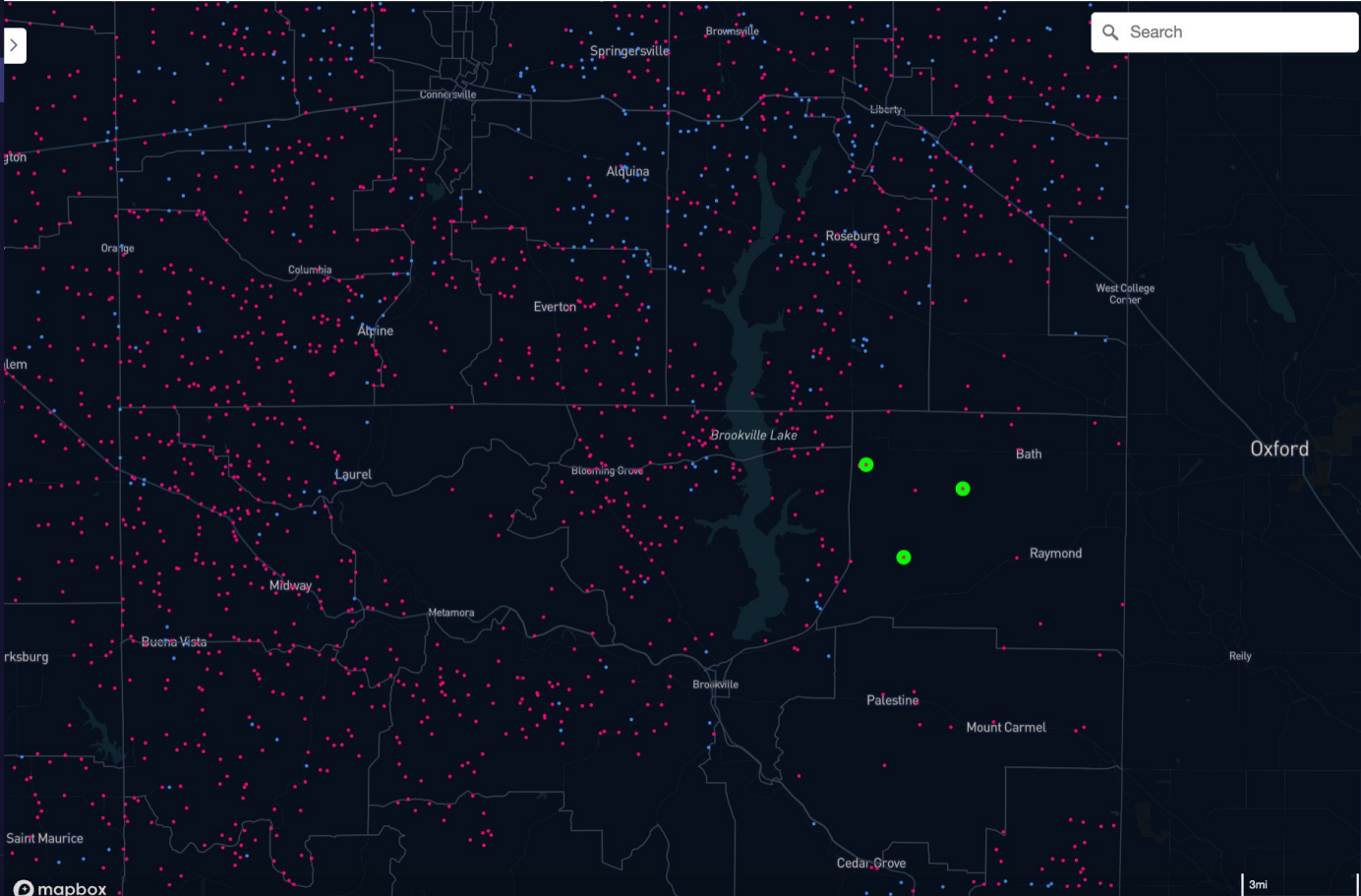
Logout

Collapse

← Create a Challenge

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Search



3mi

Provide Evidence & Documentation for your Planned Service Challenge

Please submit evidence to support your challenge. The state broadband office reserves the right to request more information at any point in the challenge process. For questions that require file upload, please compress all files over 100MB in size to a .zip file. Total file upload size is capped at 500MB.

\* 1. Please upload any construction contracts or similar evidence of on-going deployment, along with evidence that all necessary permits have been applied for or obtained.

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


\* 2. Please upload contracts or a similar binding agreement between the Eligible Entity and the provider committing that planned service will meet the BEAD definition and requirements of reliable and qualifying broadband even if not required by its funding source (i.e., a separate federal grant program) by the expected date deployment, which must be on or before June 30, 2024.

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

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Next →

# PLANNED SERVICE



CHALLENGE

Dashboard

Challenge Map

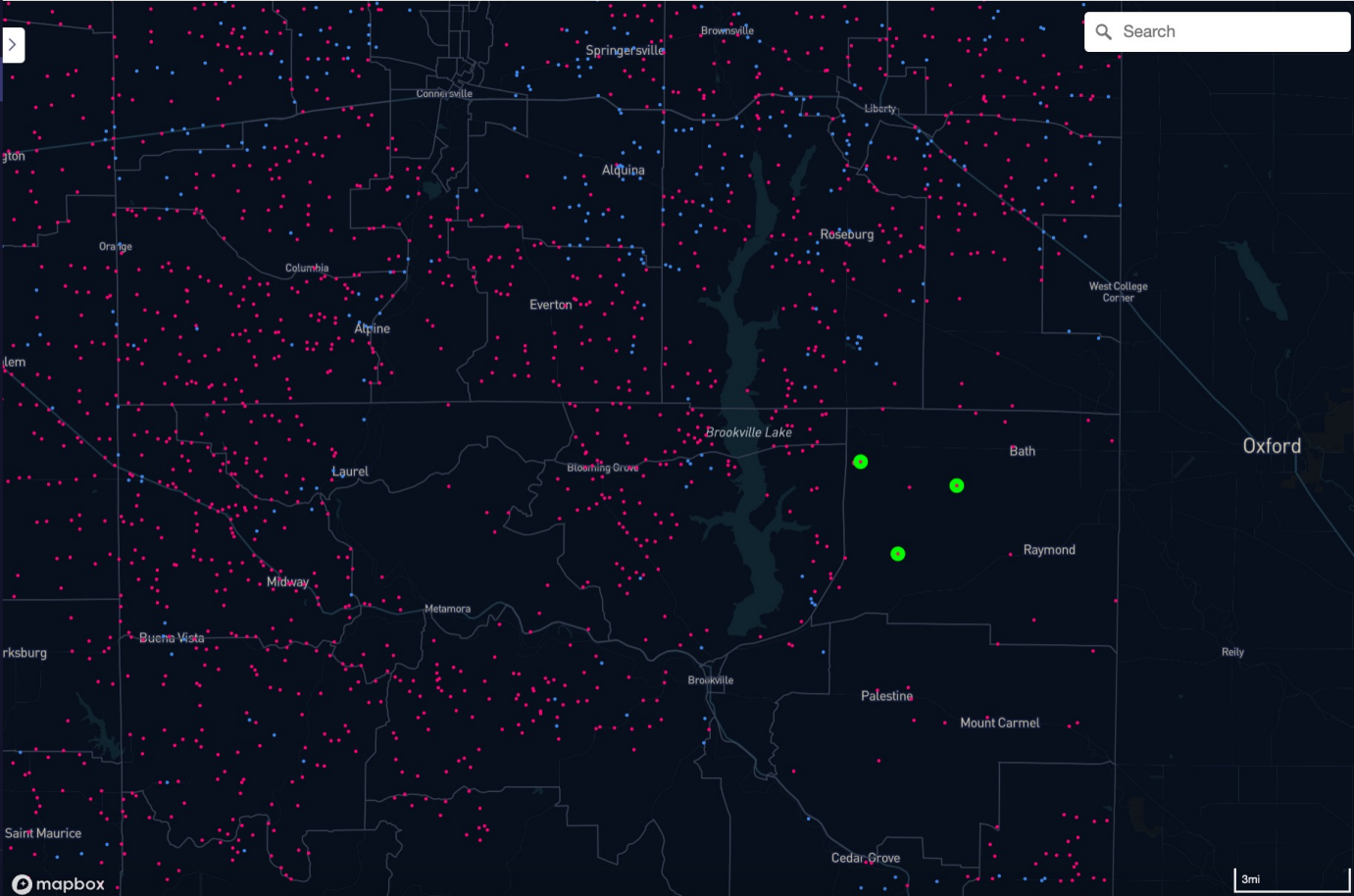
Logout

Collapse

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Search



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 test1.

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



# CHALLENGE PROCESS

Looking Ahead

# AFTER THE CHALLENGE PHASE

## CHALLENGE PHASE

**MARCH 4 to  
APRIL 3**

Challengers will have 30 days to submit challenges. Challengers can begin collecting evidence now!

## REBUTTAL PHASE

**APRIL 4 to  
MAY 3**

After the Challenge Phase is complete, internet service providers will have 30 days to submit rebuttal evidence.

## FINAL DETERMINATION PHASE

**FINISHES JUNE 3**

As rebuttals are received, the IBO will review all locations that have both challenge and rebuttal evidence and make a final determination.



# 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.
- Webinars to be made available for review.
- Recorded demos for how to submit every challenge type.
- Checklist to help community organizations get organized prior to the Challenge Process.
- 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 - prior to the Challenge Phase beginning for questions from community organizations.
- 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.

# IBO OFFICE HOURS

The Indiana Broadband Office will be offering several office hours opportunities for any organizations that want to ask questions about the Challenge Process:

Tuesday  
February 20<sup>th</sup>  
2-3 PM

Thursday  
February 22<sup>nd</sup>  
2-3 PM

Tuesday  
February 27<sup>th</sup>  
2-3 PM

Thursday  
February 29<sup>th</sup>  
2-3 PM

The IBO is always reachable for questions at: [ibochallenge@iot.in.gov](mailto:ibochallenge@iot.in.gov)