

BROADBAND MAPPING UPDATES

Minnesota Governor's Task Force on Broadband

September 29, 2022

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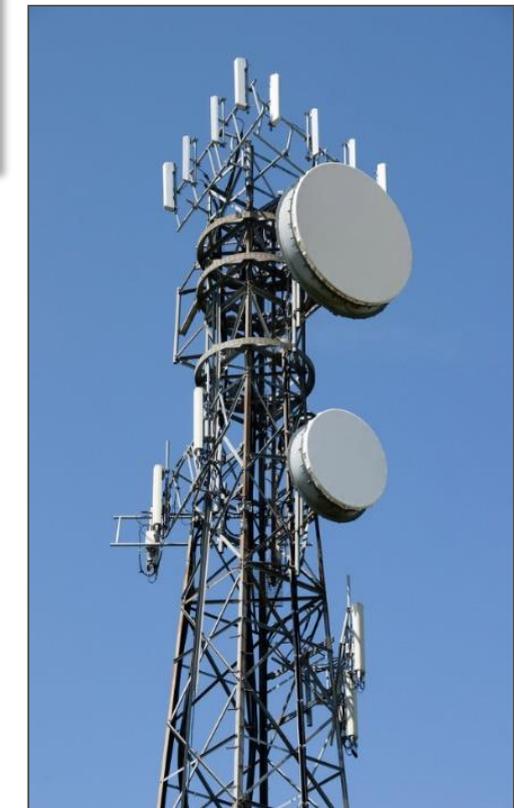
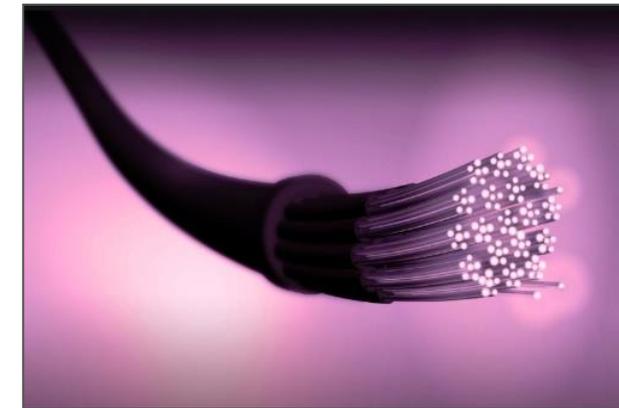


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OUTLINE



- MN Broadband Mapping
- Federal Changes, Local Impact
 - FCC Broadband Data Collection (BDC)
 - Broadband Serviceable Location Fabric
 - NTIA BEAD Program
- What's Next
 - Multiple Challenge Processes
 - Updated MN Mapping
 - BEAD Program Support
- Q&A

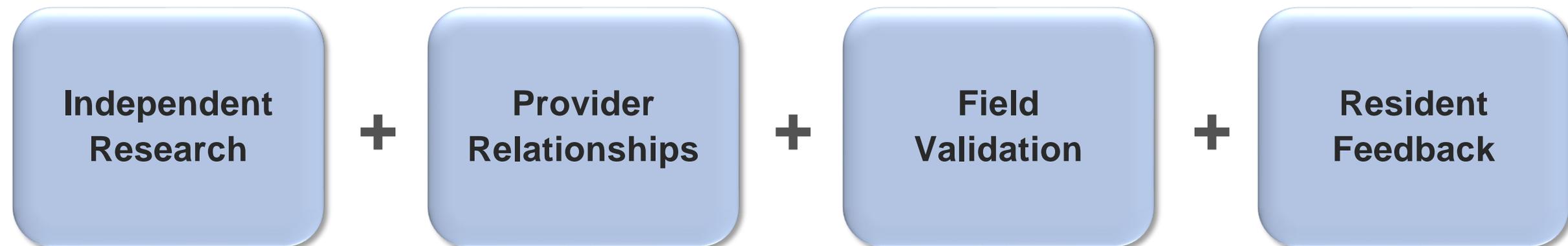


MINNESOTA BROADBAND MAPPING

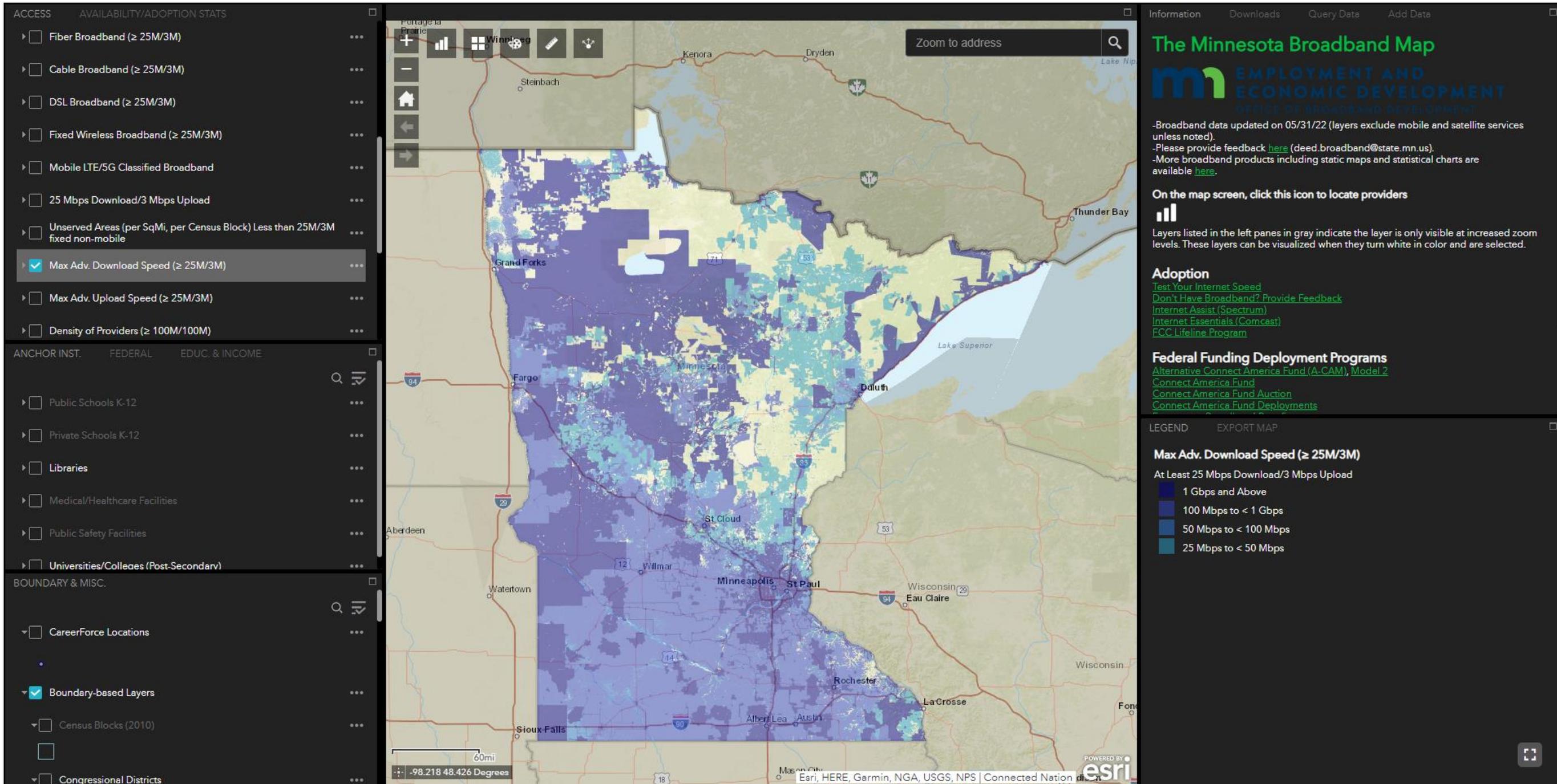


- 2008: First MN Broadband Maps
- 2010-2014: NTIA State Broadband Initiative (SBI)
- 2015-present: Continued Broadband Mapping and Border-to-Border Grant Program Activities

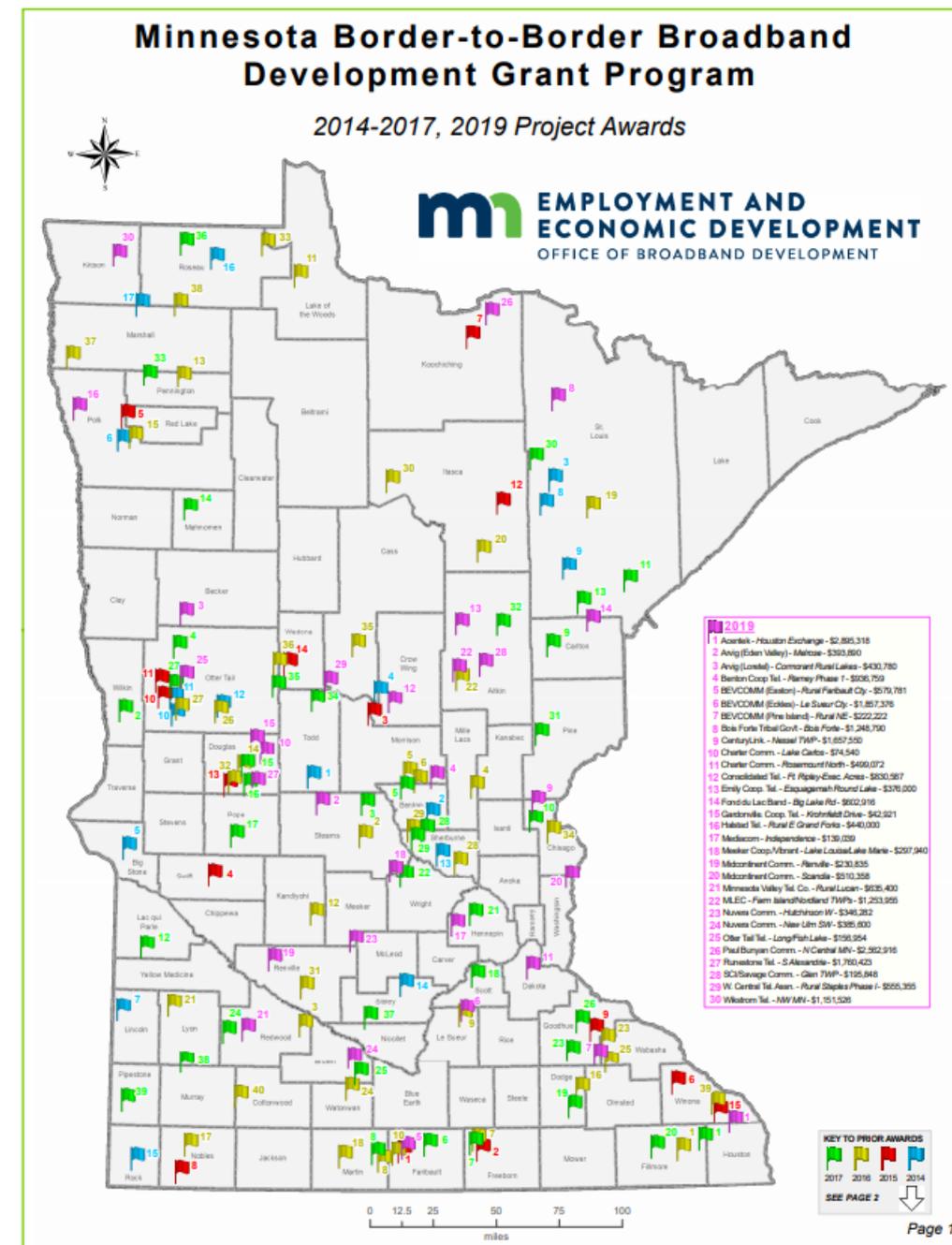
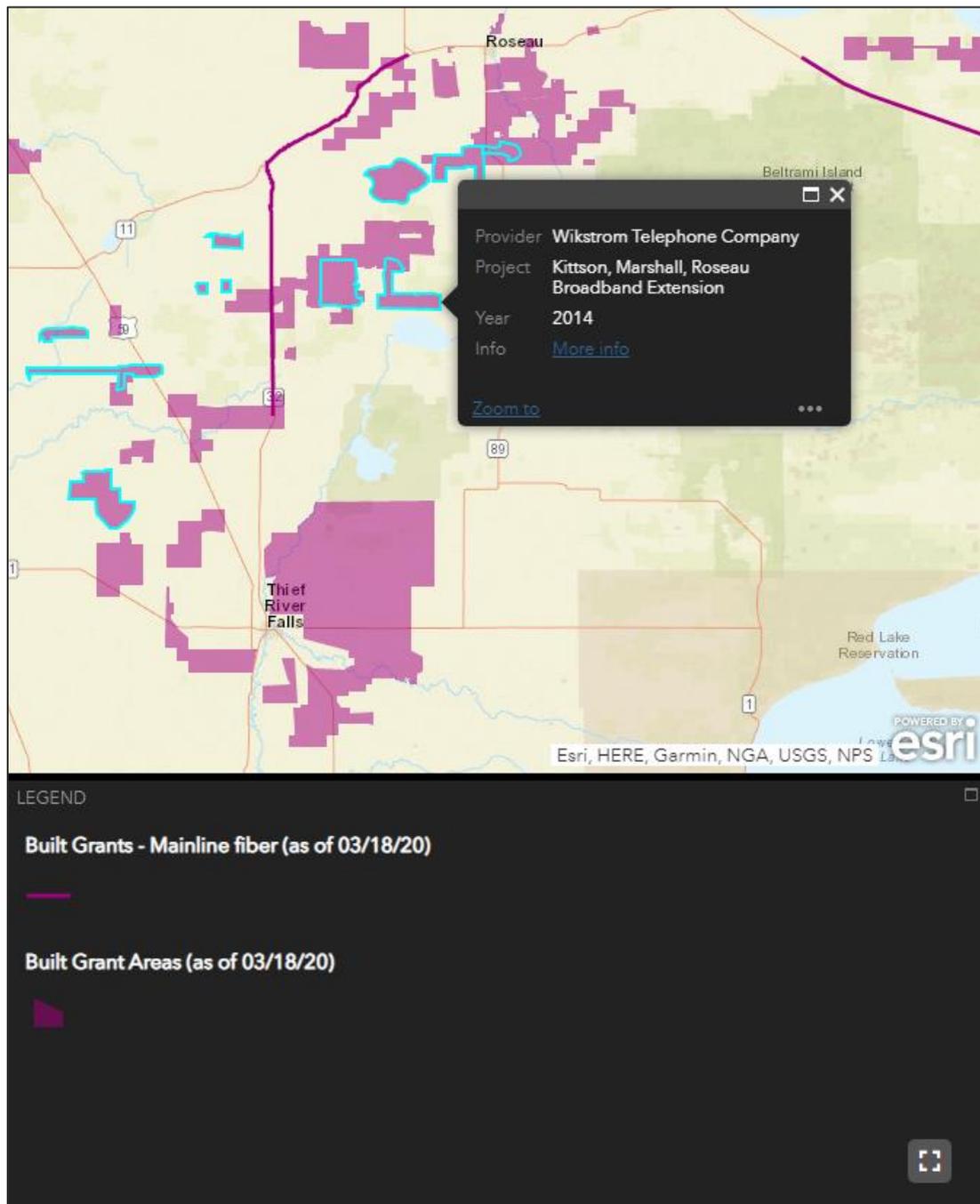
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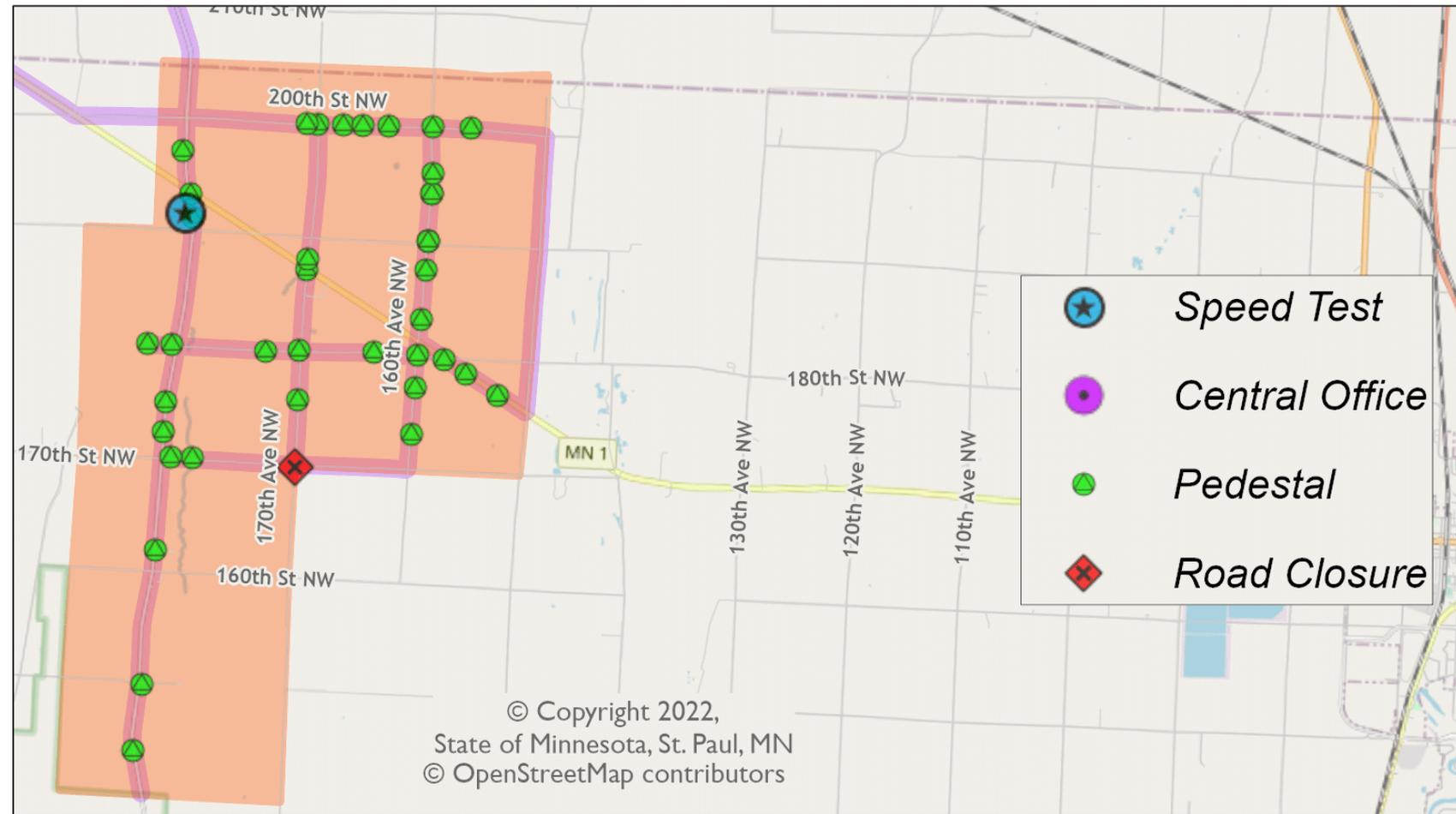
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SPEEDTEST

PING	DOWNLOAD	UPLOAD
2 ms	949.53 Mbps	942.10 Mbps

FEDERAL CHANGES, LOCAL IMPACT



- FCC Broadband Data Collection (BDC)
- Broadband Serviceable Location Fabric
- NTIA BEAD Program

FCC BROADBAND DATA COLLECTION (BDC)



The FCC is working to implement the Broadband DATA Act, through the Broadband Data Collection (formerly known as the Digital Opportunity Data Collection), which could eventually replace Form 477



FCC BROADBAND DATA COLLECTION (BDC)



Broadband Services

- Polygon Service Areas
- Serviceable Addresses

Underlying Address Data

- Broadband Serviceable Location Fabric

Broadband Data Collection

- Home
- Resources
- For Consumers
- For Filers
- Mobile Broadband Maps
- Broadband Data Task Force
- Download the FCC Speed Test App
- Help Center

The need for accurate data pinpointing where broadband service is available, and where it is not available, has never been greater. Service providers and governments use broadband maps to make decisions about where service is needed and how to fund the expansion of broadband services.

The FCC is in the process of updating its current broadband maps with more detailed and precise information on the availability of fixed and mobile broadband services. The Broadband Data Collection (BDC) program will give the FCC, industry, state, local and Tribal government entities, and consumers the tools they need to improve the accuracy of existing maps.



Additional resources to assist filers are available in the [BDC Help Center](#).

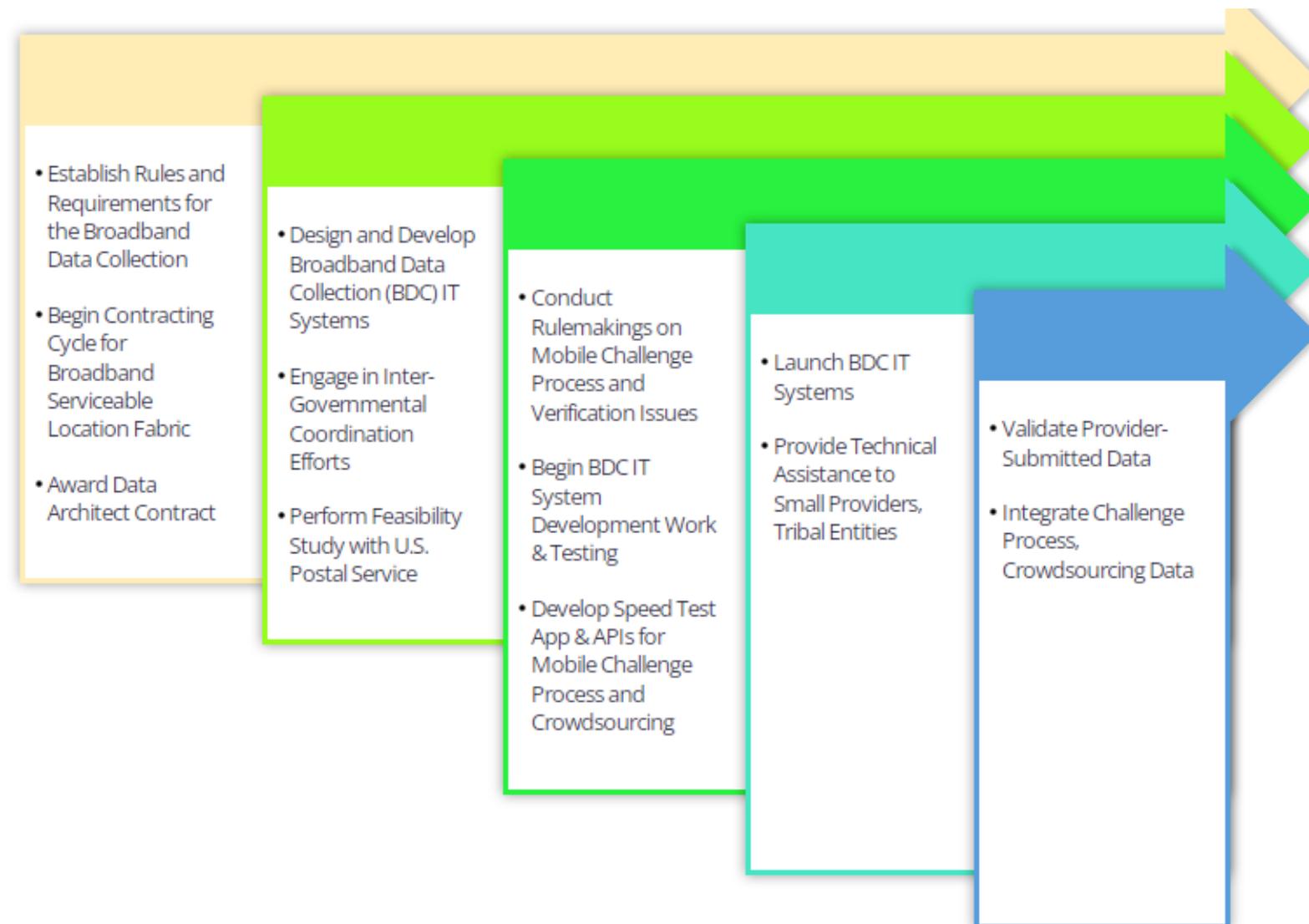
<https://www.fcc.gov/BroadbandData>

FCC BROADBAND DATA COLLECTION (BDC)

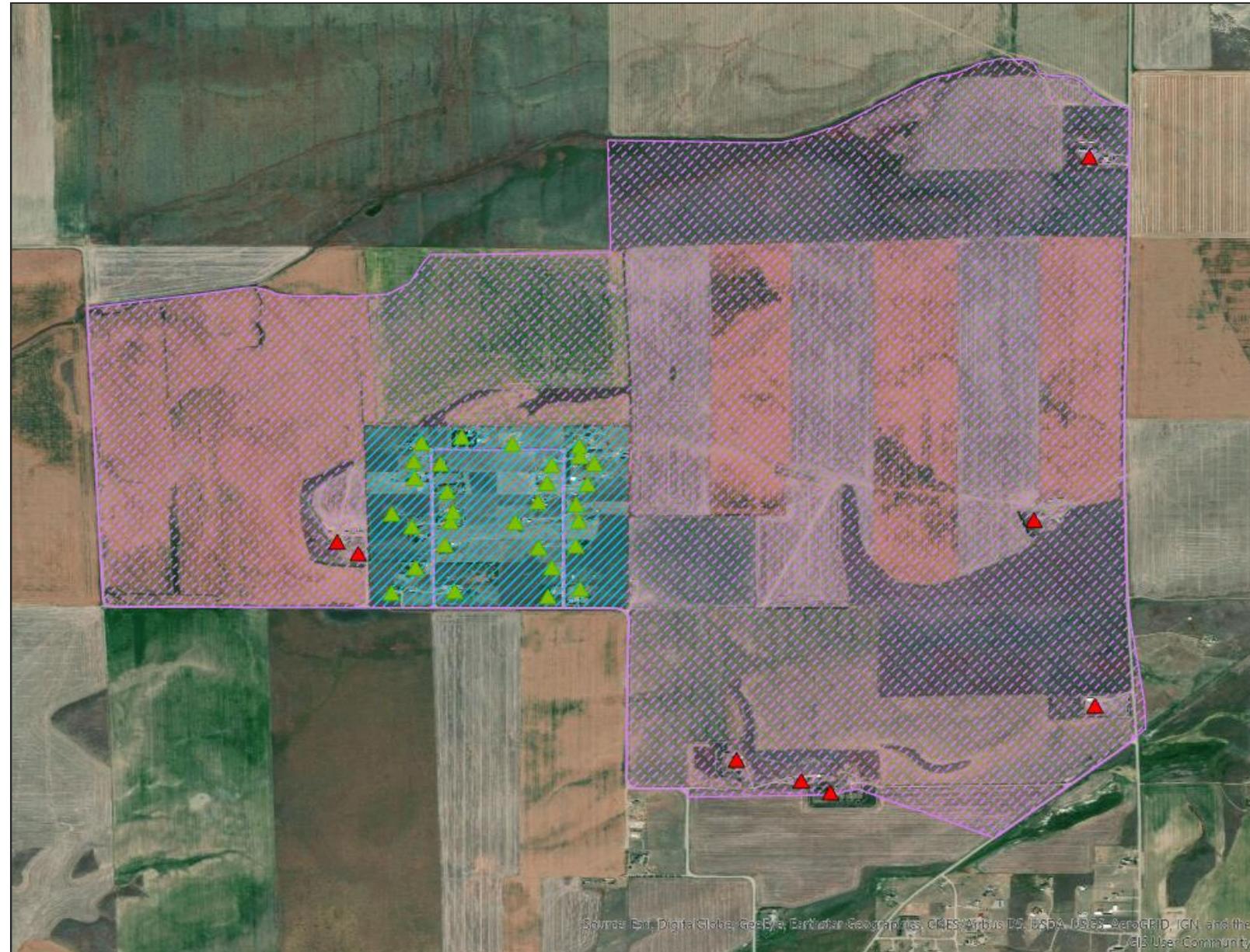


FCC Broadband Data Collection (BDC)

- Initial Data Deadline:
September 1, 2022
- Initial Broadband Map Expected:
Mid-November 2022*



BROADBAND SERVICEABLE LOCATION FABRIC





Broadband Equity, Access, and Deployment Program

- \$42.45 billion focused on infrastructure
- States submitted LOI in August
- Formula-based grants to states
- Allocations to be calculated using FCC BDC data
- States will administer fund through competitive subgrant process





- States have a shot clock once given funding
- Broadband Infrastructure Law (BIL) defines priorities:
 - Locations unserved at 25x3 Mbps
 - Locations underserved at 100x20 Mbps
 - Community Anchor Institutions with less than 1 Gbps
- States must identify every location that meet the priorities above to know where to focus grants

WHAT'S NEXT



- Now: Fabric challenges
- Late October: Updated Minnesota Broadband Maps
- Mid-November*: National Broadband Map Launch
- Mid-November*: Broadband Data Collection (BDC) challenges start
- Late December: New version of Fabric released
- Late March: Updated Minnesota Broadband Maps
- TBD 2023:
 - BEAD allocations
 - BEAD challenges

QUESTIONS?

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<https://mn.gov/deed/programs-services/broadband/maps/>



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