

# Connected Nation:

An Update on Efforts in Minnesota



**CONNECTED  
NATION<sup>®</sup>**

---

**Everyone  
Belongs.™**

# Connected Nation



*Connected Nation*, is a national non-profit whose mission is to improve lives by providing innovative solutions to expand the **access, adoption, and use** of high-speed internet and its related technologies.

Everyone belongs in a Connected Nation.



# Current Connected Nation Efforts



- Connected Nation has supported Minnesota Broadband efforts since 2008.
- Minnesota is a trusted leader across the country in understanding and guiding Broadband development.

# Current MN Broadband Map



## The Minnesota Broadband Map



Broadband data updated on 10/31/23 (layers & statistics exclude mobile and satellite services unless noted). The data is associated with a Q1/Q2 2023 statewide data collection with also updates received as of October, in addition to available public data at the time. Broadband data is associated with providers who offer residential services (*non-business-only* providers). Data standardized to Version 3.2 of FCC's Broadband Serviceable Locations dataset. BEAD eligibility & DEED Border-to-Border/Low-Density program eligibility differ.

To locate fixed provider information at an address location click the **PROV. LOCATE** tab at the top of this panel.

To locate mobile or satellite provider information click the **MOBILE-SAT** tab at the top right (*dropdown button, if present*).

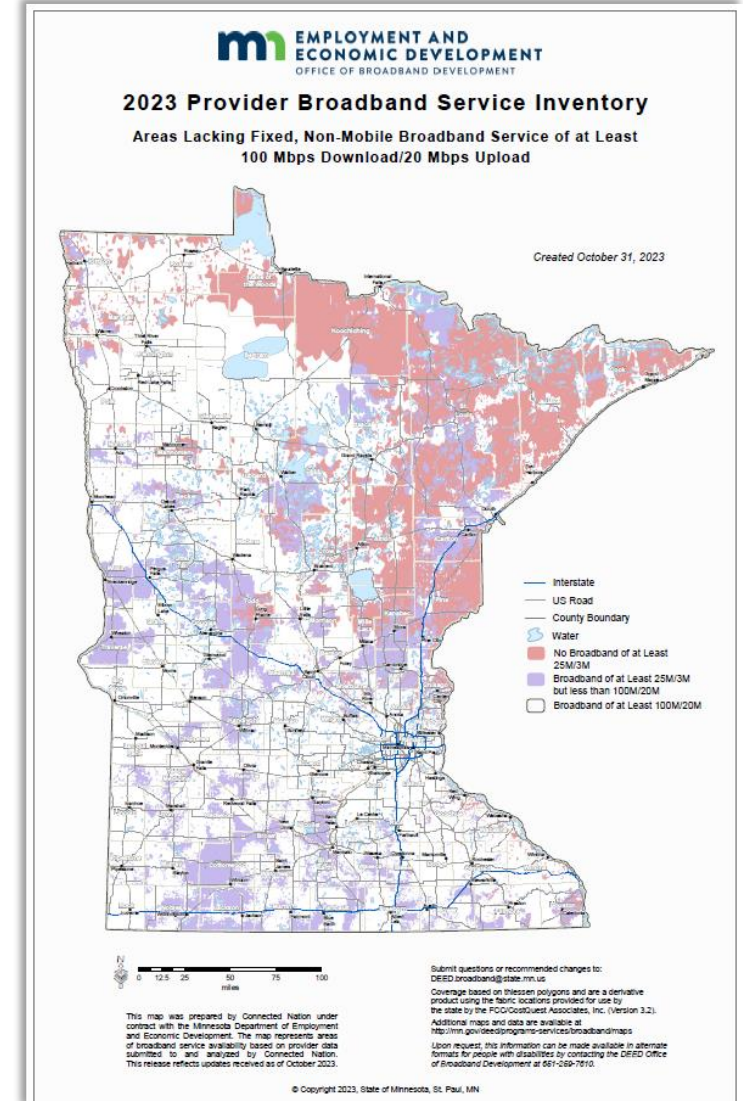
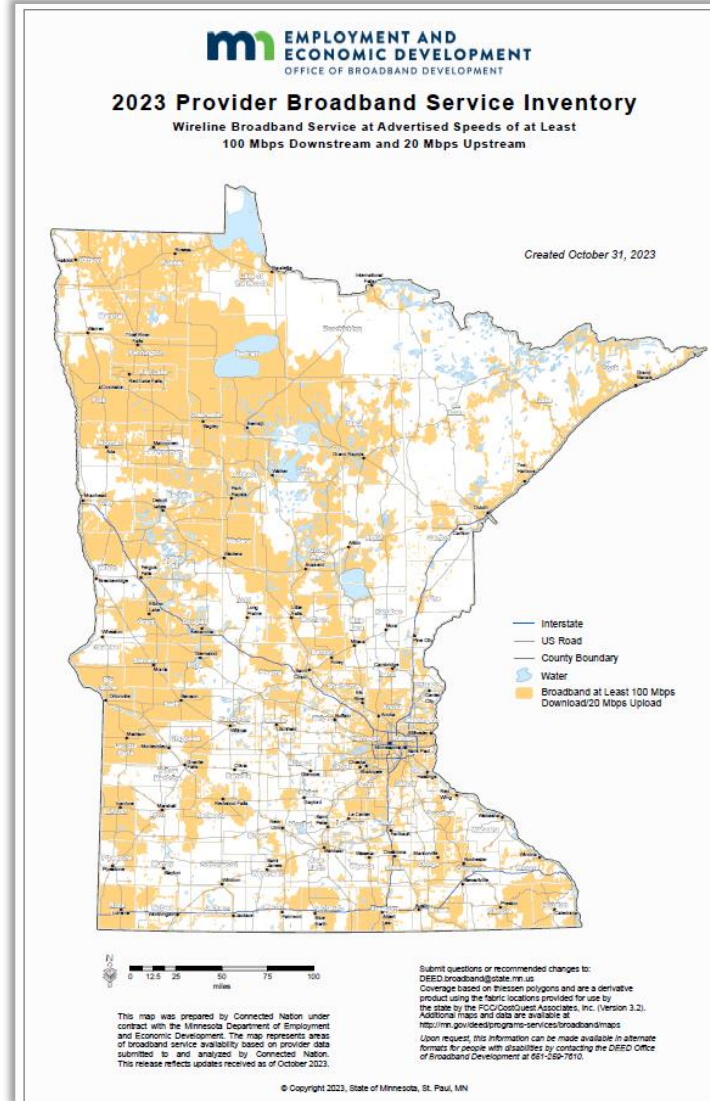
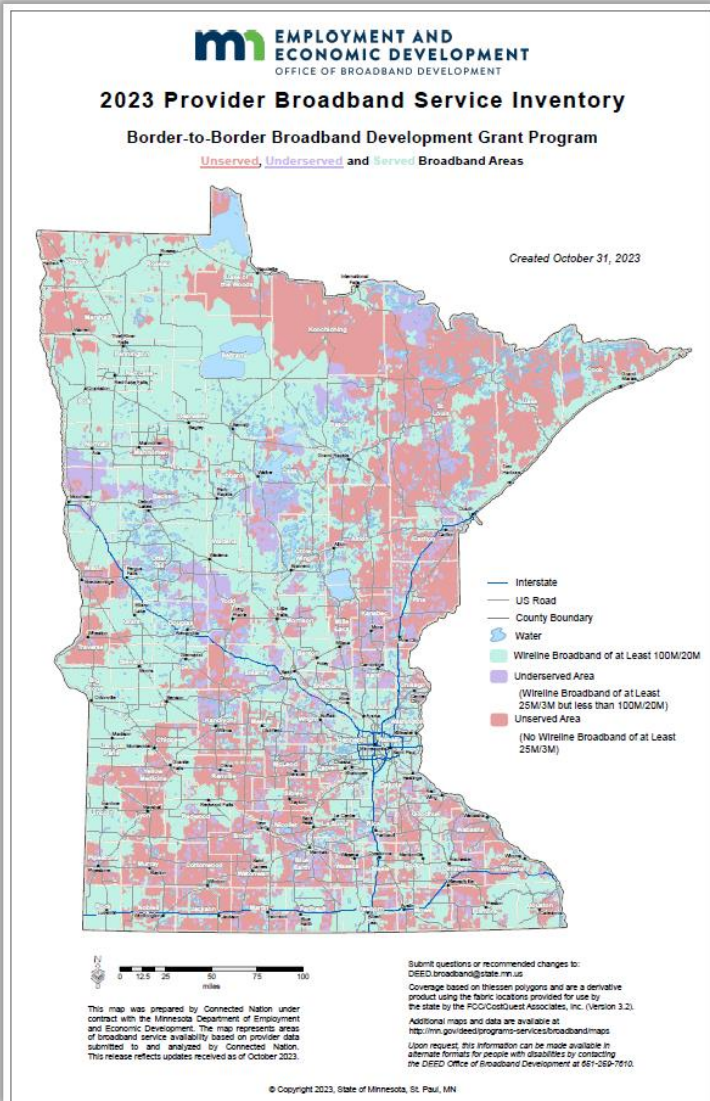
-Please provide feedback [here](mailto:deed.broadband@state.mn.us) (deed.broadband@state.mn.us).  
-More broadband products including static maps and statistical charts are available [here](#).

Layers listed in the left panes in gray indicate the layer is only visible at increased zoom levels. These layers can be visualized when they turn white in color and are selected.

[Test Your Internet Speed](#)  
[Don't Have Broadband? Provide Feedback](#)

**Adoption**  
[Affordable Connectivity Program](#)

# Current MN Broadband Map

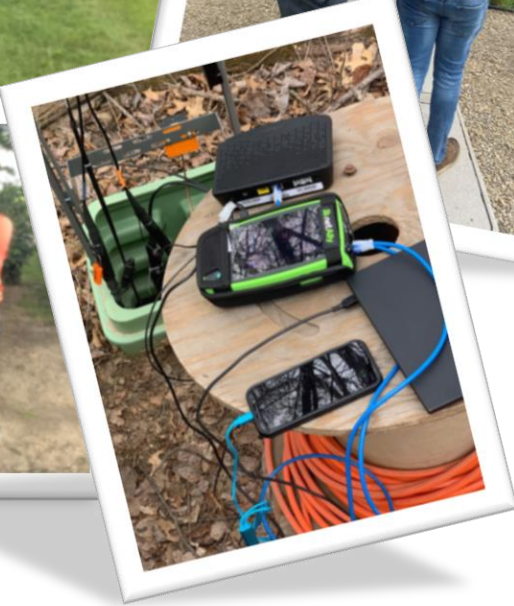


# Current Connected Nation Efforts



- Connected Nation continues to conduct provider outreach and collect Data for the State Broadband Map
- Connected Nation supports the Border-to-Border and other State Broadband programs through field validation efforts
- Connected Nation through our partner Sanborn supported the development and implementation of the NTIA BEAD Challenge portal and process in Minnesota.

# Connected Nation in the Field



# Future Connected Nation Efforts



- Connected Nation looks to continue supporting the Office with data collection and mapping efforts and expanded validation services as needed.
- Connected Nation looks to work with the Office to create an updated version of the Interactive Mapping solution, and likely bring several disparate data sources together to further support broadband understanding.
- Connected Nation will support the Office as needed throughout the coming phases of the NTIA BEAD Program.



# Minnesota's BEAD Challenge



Area   
Address

STATE DATA ADDRESS

State Total Servicable Locations:  
Minnesota 2,096,415

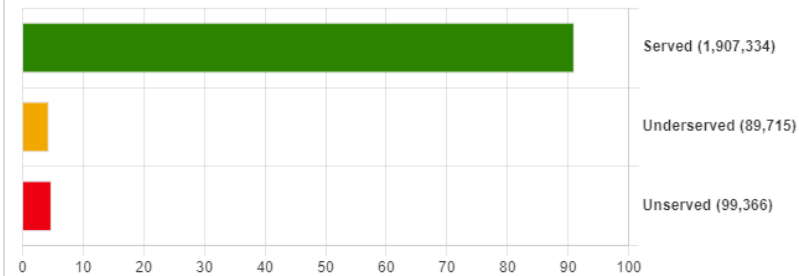
Locations with at least 100/20 Mbps service

None <80% 80% - 90% 90% - 99% >99%

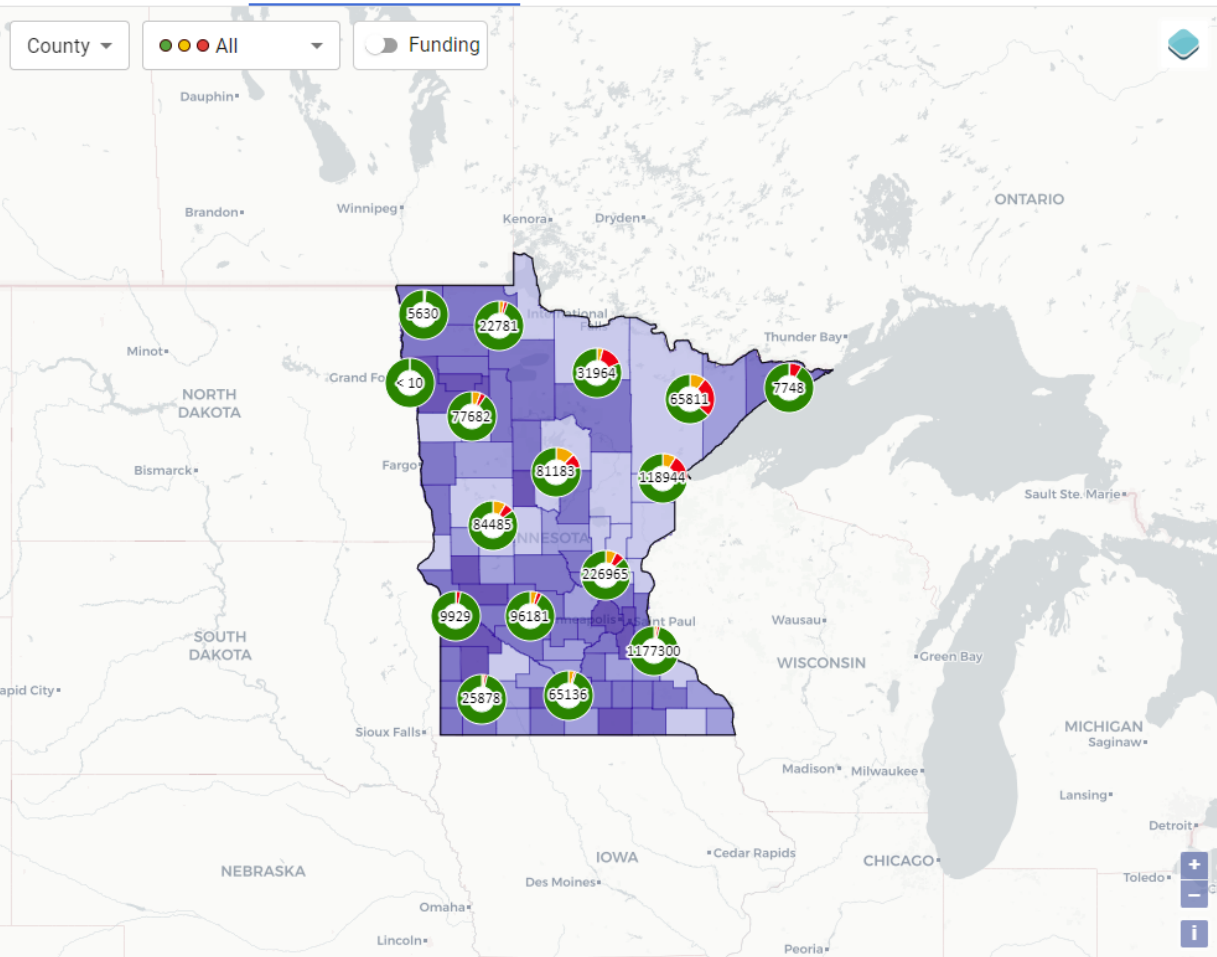
### Broadband & Digital Equity Indicators

CHART DATA

Coverage Speed Subscription Income Race Age



SERVICE COVERAGE 25/3 SERVICE COVERAGE 100/20 NUMBER OF PROVIDERS



# Minnesota's BEAD Challenge



- Connected Nation and our partner Sanborn worked with the Office to develop the BEAD Challenge portal for Minnesota
- The Challenge Portal went live for challenges on July 22<sup>nd</sup>, The Rebuttal phase began on August 22<sup>nd</sup>, and Rebuttal Review and Adjudication is nearly complete.
- The next several weeks will include the final review of locations, and ensuring all data meets the NTIA data requirements.

# BEAD Next Steps



- Final review of locations and data
- Submission of locations to NTIA
- Data curing with the NTIA
- Receipt of Final Approval of locations

# Q&A

Wes Kerr  
Connected Nation  
[wkerr@connectednation.org](mailto:wkerr@connectednation.org)

