

Broadband for All

2022 Broadband Infrastructure Survey

Lee County is partnering with Ogle, Boone, and Putnam Counties in a "Broadband for All initiative. A critical step in this planning process is to gather survey data on the existing availability and reliability of broadband. Your responses to the survey will help the North Central Illinois planning team assess Internet needs in your region and will help inform decision-making about the best ways to address those needs.

The vision behind this survey is to "ensure availability of reliable, high-performing, high-speed, affordable broadband to all residents and entities in the north central Illinois region that promotes educational, economic and information opportunities."

The survey will be open for responses until **August 15, 2022**. *(Revised from July 23, 2022)*

Instructions for completing this survey:

- Complete the survey in one sitting and in one location - either at your home or work.
- If you complete the survey at your home, you may take it again at your work (or vice-versa). Please take the survey only once in each location.
- Do not use a cell phone to take the survey unless it is the only connection you have to the Internet. Only take the survey's connection-speed test if you are connected to a local wired or wi-fi connection.
- Please do NOT include speed-test results if you are using your cell phone to complete the survey.
- You must be 18 years old or older or have the permission of your legal guardian to participate.

If you would like more information about the survey or the work being done to bring broadband to the region, please contact:

- Ogle County: Patricia Nordman, Ogle County Board Vice-Chairman, pnordman@oglecounty.org
- Boone County: Pam Lopez-Fettes, Growth Dimensions Exec Director, pfettes@growthdimensions.org
- Lee County: Wendy Ryerson, County Administrator, wryerson@countyoflee.org
- Putnam County: Steve Malavolti, County Board Vice Chairman, smalavolti@co.putnam.il.us

1. Type of property (check all that apply to your address):

- Home (skip to page 3)
- Business (skip to page 3)
- Farm / Ag Business
- Community / Public Building (please describe: _____) skip to page 3
- Other _____

2. If you selected farm / ag business, please indicate your role with this farm or ag business:

- I am a landlord
- I am an operator
- Other _____

3. If you indicated this as a farm or ag business property, what types of precision agriculture technologies do you use or hope to use?

	Currently Use	Hope to use in the future
(Variable rate applications) Fertilizer and Lime	<input type="radio"/>	<input type="radio"/>
(Variable rate applications) Seeds	<input type="radio"/>	<input type="radio"/>
(Variable rate applications) Pesticides	<input type="radio"/>	<input type="radio"/>
Auto-guidance	<input type="radio"/>	<input type="radio"/>
Autonomous equipment	<input type="radio"/>	<input type="radio"/>
(Drones/UAV) Scouting	<input type="radio"/>	<input type="radio"/>
(Drones/UAV) Spraying	<input type="radio"/>	<input type="radio"/>
Yield Monitors	<input type="radio"/>	<input type="radio"/>
Equipment Telemetry	<input type="radio"/>	<input type="radio"/>
(Sensors) soil	<input type="radio"/>	<input type="radio"/>
(Sensors) nutrient	<input type="radio"/>	<input type="radio"/>
(Sensors) water	<input type="radio"/>	<input type="radio"/>
(Sensors) weather	<input type="radio"/>	<input type="radio"/>
Row controllers	<input type="radio"/>	<input type="radio"/>
Remote sensing (aerial or satellite)	<input type="radio"/>	<input type="radio"/>
(Soil Sampling) Grid	<input type="radio"/>	<input type="radio"/>
(Soil Sampling) Zone	<input type="radio"/>	<input type="radio"/>

4. Please provide your complete property address

Address 1 _____

Address 2 _____

City _____

State _____

Zip Code _____

5. Please provide your email address, so that we may follow up with additional information or questions if needed. Your email address will not be shared with providers.

6. Can we share your property address with broadband providers? This will help build a stronger case for broadband in our community and attract Internet Service Providers.

Yes. Share my address information to help build a strong case for broadband in the community

No. Do not share my address information.

7. Please describe your existing internet access.

I have internet service here, excluding cellular phone or hotspot.

I have only cellular internet or hotspot here.

I do not have any internet service here.

8. How many working computers, tablets and/or iPads do you have at this location? _____

9. How many smart phones do you have at this location? _____

10. How many devices other than tablets, laptops, or smart phones (TVs, gaming consoles, smart home, medical) need to connect to the Internet at this location? _____

11. Who is your primary Internet provider?

- | | |
|--|---|
| <input type="checkbox"/> Aircell Inc | <input type="checkbox"/> IT Works LLC |
| <input type="checkbox"/> Cable One, Inc. | <input type="checkbox"/> KWOM Internet |
| <input type="checkbox"/> Charter Communications, Inc. | <input type="checkbox"/> LR Communications, Inc. |
| <input type="checkbox"/> COMCAST CABLE COMMUNICATIONS LLC | <input type="checkbox"/> Next-Level Technology Partners |
| <input type="checkbox"/> E-vergent | <input type="checkbox"/> theWISP, Inc. |
| <input type="checkbox"/> Fox Valley Internet, Inc. | <input type="checkbox"/> Computer Dynamics of NW Illinois LLC |
| <input type="checkbox"/> Frontier Communications Corporation | <input type="checkbox"/> Leaf River Telephone Company |
| <input type="checkbox"/> Illinois Bell Telephone Company | <input type="checkbox"/> IVNet, LLP |
| <input type="checkbox"/> Mediacom Communications | <input type="checkbox"/> King Street Wireless, L.P. |
| <input type="checkbox"/> Rise Broadband | <input type="checkbox"/> McNabb Telephone Company |
| <input type="checkbox"/> Sharon Telephone Company | <input type="checkbox"/> New Wave Net Corp |
| <input type="checkbox"/> Sonic Spectrum, Inc. | <input type="checkbox"/> Surf Broadband Solutions |
| <input type="checkbox"/> AMG Technology Investment Group | <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> CenturyLink | <input type="checkbox"/> I don't know |
| | <input type="checkbox"/> I do not have a primary provider |

12. Do you sometimes have to use your cellular data plan or another provider when your primary internet connection is not working? If so, what is the name of that provider? (example: Verizon Cellular)

- No, I don't have to use my cell phone's data plan or an alternate provider when my primary internet connection is not working.
- Yes. Name of Provider: _____

13. If you have local internet service, what download speed does your Internet service provider promise you?

- Less than 10 Mbps
- Between 10 and 25 Mbps
- Between 26 and 50 Mbps
- Between 51 and 100 Mbps
- Between 101 Mbps and 1 Gbps
- I don't know

14. If you have local internet service, please describe your level of satisfaction for the following internet service criteria:

	Extremely dissatisfied	Somewhat dissatisfied	Neither satisfied nor dissatisfied	Somewhat satisfied	Extremely satisfied
Affordability	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Speed	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Reliability	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

15. Does at least one member of the household (select all that apply):

- Operate a home business
- Work at home, full or part time
- Attend school online, full or part time

16. If you do not have local internet service, please tell us why you don't have fixed internet access at your home:

- Do not need or want
- No services are offered at my location
- Price is too high
- Provider internet speeds are too low
- Service reliability
- Other _____

17. What is the maximum monthly price you would be willing to pay for 100 Mbps (high speed upload and download) service?

- Less than \$25
- \$26-\$50
- \$51-\$75
- \$76-100
- \$101+
- I don't know
- I would not subscribe

18. How are you currently using, or hope to be using, your internet connection (select all that apply):

	Currently using Internet to:	Hope to use Internet to:
Access government information	<input type="checkbox"/>	<input type="checkbox"/>
Cloud-based services (Dropbox, iCloud, etc.)	<input type="checkbox"/>	<input type="checkbox"/>
Communication (emails, video calls, social media)	<input type="checkbox"/>	<input type="checkbox"/>
Education (K-12, higher education)	<input type="checkbox"/>	<input type="checkbox"/>
Entertainment (video/music streaming; gaming)	<input type="checkbox"/>	<input type="checkbox"/>
Healthcare information and services	<input type="checkbox"/>	<input type="checkbox"/>
Operate a home-based business	<input type="checkbox"/>	<input type="checkbox"/>
Smart devices / surveillance / security	<input type="checkbox"/>	<input type="checkbox"/>
Telecommute / Remote work	<input type="checkbox"/>	<input type="checkbox"/>
Online banking and financial management	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>

19. In your opinion, are there enough internet service provider choices at your location? (choose one)

- Yes
- No
- I don't know

