

McLean County High-Speed Internet Quality Survey

High-speed internet is important for many areas of our lives including but not limited to agriculture, education, telehealth, quality of life, and economic impact. Many homes in our community don't have reliable access to high-speed internet.

McLean County Government has been awarded technical assistance from the United Soybean Board to develop a strategic action plan in conjunction with our community partners to tackle internet connectivity challenges in the county. Public input from both urban and rural areas is essential in our endeavor.

Community Partners



By taking this survey, you can help us identify digital gaps in McLean County. We will use this information to help plan for broadband access expansion. Your participation in the survey will help inform decision-making and better position us for potential funding opportunities.

The survey is open through March 31st, 2023. Thank you for taking approximately ten minutes to participate in improving digital access and quality of life in McLean County. For questions, contact Francesca Lewis of the McLean County Regional Planning Commission at flewis@mcplan.org or 309-828-4331. To submit hard copies of the survey, drop off or mail your responses to MCRPC, 115 E. Washington Street, Suite M103, Bloomington, IL 61701.

This survey includes the opportunity to do an internet speed test. If possible, please complete the survey while connected to the internet (Wi-Fi, wired or hotspot) at your home and/or business location.

Q1 Type of property (check all that apply to your address):

- Home
- Business
- Farm / Ag Business
- Community/Public Building; if so Description, (i.e. Hospital): _____
- Other: _____

Q2 Please provide your complete property address

Address 1 _____

Address 2 _____

City _____

State _____

Zip Code _____

Q3 Please provide your email address, so that we may follow up with additional information or questions if needed.

Q4 Can we share your property address and/or email with broadband providers? This will help build a stronger case for broadband in our community and attract Internet Service Providers (select any that apply). We will not share your information without permission.

Share my address

Share my email

Note about privacy: Your survey data will remain non-identifiable and secure. Address information is used for mapping purposes for McLean county to most effectively plan for broadband infrastructure deployment. Your information will not be used for commercial purposes.

Q5 Please describe your existing internet access (select all that apply):

I have fixed internet service (non-cellular) at this property

I have cellular internet or hotspot at this property

I do not have any internet service at this property

Q6 How many working computers, tablets and/or iPads do you have at this location?

Q7 How many smart phones do you have at this location?

Q8 How many devices other than tablets, laptops, or smart phones (TVs, gaming consoles, smart home, medical) need to connect to the Internet?

Q9 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
- Take online training or certification for employment

Please circle your township (Do not circle if you are unsure):

Allin	Blue Mound	Danvers	Lexington	Old Town
Anchor	Cheneys Grove	Dawson	Martin	Randolph
Arrowsmith	Chenoa	Downs	Money Creek	Towanda
Bellflower	Cropsey	Dry Grove	Hudson	West
Bloomington	Dale	Empire	Lawndale	Mt. Hope
				White Oak
				Yates

*Note: If you did **not** indicate your property as farm/ag, you can **SKIP TO PAGE 7, resume at Q17.***

Farm/Ag questions – Answer pages 4 - 6 if you indicated your property as farm/ag

Q10 Please indicate your role with this farm or ag business:

- I am an agriculture landowner and operator
- I am a landowner that rents or leases farm ground to a tenant
- I am a tenant who rents or leases farm ground from a landowner
- I am a farmer who owns farm ground, but also leases or rents additional ground from a landowner
- I manage or work for an AgriService business (livestock services, seed and feed provider, veterinary services, grain storage and terminal facility, equipment sales, agronomic services, input services, agricultural goods transportation) _____

Q11 Would you be interested in hosting wireless Internet equipment on your property?

- Yes
- No

Q12 What is the approximate height (in feet) of the tallest structure on your property?

Q13 How well does your **cellular** service cover your entire farm or area of business operations?

	Excellent	Good	Fair	Poor
Voice Services	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Data Services	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

(Farm questions, continued)

Q14 Since you indicated this as a farm or ag business property, what types of precision agriculture technologies do you use or hope to use?

	N/A	No current use now	Plan to use in the future	Basic use now	Advanced use now
On-farm voice communications	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
On-farm texting	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
On-farm security and other video cameras	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mapping applications of soils and crops	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Drone-enabled data collection	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Drone-enabled spraying	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Data collection from field sensors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Data collection from machinery sensors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Data collection from animal sensors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Remote equipment operation and control	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other _____	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other _____	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

(Farm questions continued)

Q15 If applicable, how well does your current **fixed (non-cellular)** Internet connection support your connectivity needs?

	Excellent	Good	Fair	Poor
Overall	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Business Functions (Accounting, marketing, purchasing, payroll)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Precision Ag Functions (Equipment monitoring, data gathering and management)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Family life (streaming, school, work from home, tele-health)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q16 If applicable, how well does your current **cellular** Internet connection support your connectivity needs?

	Excellent	Good	Fair	Poor
Overall	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Business Functions (Accounting, marketing, purchasing, payroll)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Precision Ag Functions (Equipment monitoring, data gathering and management)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Family life (streaming, school, work from home, tele-health)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q17 If you have fixed internet access, who is your primary Internet provider? (select all that apply)

- | | |
|--|---|
| <input type="checkbox"/> Consolidated Communications | <input type="checkbox"/> Tel-Star Communications |
| <input type="checkbox"/> Frontier | <input type="checkbox"/> Verizon Wireless |
| <input type="checkbox"/> GridCom | <input type="checkbox"/> Watch Communications |
| <input type="checkbox"/> Mediacom | <input type="checkbox"/> Wireless Data Net |
| <input type="checkbox"/> Metronet | <input type="checkbox"/> Xfinity |
| <input type="checkbox"/> New Wave Net Corp | <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Nextlink Residential | <input type="checkbox"/> I don't know |
| <input type="checkbox"/> Rise Broadband | <input type="checkbox"/> I do not have a primary provider |

Q18 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 Wireless)

- 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 Carrier: _____

Q19 To the best of your knowledge, what **download** speed does your primary Internet service provider promise you?

- | | |
|---|---|
| <input type="radio"/> Less than 10 Mbps | <input type="radio"/> Between 101 Mbps and 1 Gbps |
| <input type="radio"/> Between 10 and 25 Mbps | <input type="radio"/> 1 Gbps and above |
| <input type="radio"/> Between 26 and 50 Mbps | <input type="radio"/> I don't know |
| <input type="radio"/> Between 51 and 100 Mbps | |

Q20 To the best of your knowledge, what **upload** speed does your primary 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
- 1 Gbps and above
- I don't know

Q21 Please select your levels of satisfaction for your **primary** internet service:

	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"/>

Q22 Please tell us why you do not 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 _____

Q23 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

Q24 How are you currently using, or hope to be using, your internet connection (select all that apply):

	Currently using	Hope to use	No Interest
Access government information	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cloud-based services (Dropbox, iCloud, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Communication (emails, video calls, social media)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Education (K-12, higher education)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Workforce training	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Entertainment (video/music streaming; gaming)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Healthcare information and services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Operate a home-based business	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Smart devices / surveillance / security	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Telecommute / Remote work (9)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Online banking and financial management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q25 In your opinion, are there enough internet service provider choices at your location? (choose one)

Yes

No

I don't know

