

TOWN OF LIBERTY GROVE PUBLIC MEETING

Technology Committee *via Zoom*

Date: Monday, March 7, 2022

Time: 5:00 pm

Place: Liberty Grove Town Hall, 11161 Old Stage Road *Via Zoom

Agenda:

1. Call to order
2. Roll call
3. Approve Agenda
4. Approve Minutes: 2/7/2022
5. Public input
6. Status reports:
 - a. 2021 Business Continuity Project
 - b. County ARPA funds to be provided to municipalities
 - c. Survey for Door County North business group
 - d. 2022 PSC Grant
7. Town-wide Broadband Engineering Design Study and Timeline
8. Integration of broadband, affordable housing, and business expansion efforts
9. Public Communication and education regarding Town-wide fiber implementation
10. Future meeting
11. Adjourn

All agenda items will include discussion and possible action. Deviation from listed order may occur

***Audience members must ask for permission, during public input, to speak on agenda items ***

Anastasia Bell, Clerk/Treasurer

Members of the Town Board or any other Town Committee, who are not members of the body whose meeting agenda is published in this notice, are entitled, as any other citizen of the Town of Liberty Grove, to attend this meeting in an unofficial capacity. It is possible the attendance of one or more non-members may create a quorum of the membership of another body. Such a quorum is unintended, and the non-members are not meeting for the purpose of exercising the powers or duties attendant upon their membership on any Town Committee or Board.

Town of Liberty Grove is inviting you to a scheduled Zoom meeting (teleconferencing). Join Zoom Meeting:

<https://us02web.zoom.us/j/82100191450?pwd=eW1PcDVGeTNOcUJrczZsRnVPSS9qQT09>

Meeting ID: 821 0019 1450

Passcode: 837644

If the link doesn't work, go to <https://zoom.us/>, click the "Join a meeting" button and enter the meeting ID and Password when prompted.

To find your local number visit <https://zoom.us/u/atMFqvZKe>. To join the meeting by telephone dial one of the numbers below based on your location.

(312) 626-6799 US (Chicago)

(646) 558-8656 US (New York)

(253) 215-8782 US (Tacoma)

(301) 715-8592 US (Germantown)

(346) 248-7799 US (Houston)

(669) 900-9128 US (San Jose)

Town of Liberty Grove
Minutes of the Technology Committee meeting on February 7, 2022
(This meeting was posted correctly)

Agenda:

1. Call to order
2. Roll call
3. Approve Agenda
4. Approve Minutes: 12/6/2021
5. Public input
6. Status reports:
 - a. 2021 Business Continuity Project
 - b. County for \$5,000,000 ARPA funds
7. Town-wide Broadband and Timeline
8. Review of IT Committee Mission Statement
9. 2023 PSC Grant
10. Future meeting
11. Adjourn

Chair David Studebaker called the meeting to order at 5:03pm. Committee members Cathy Ward, Dan Watts, and Les Keepper were present along with Administrator Walter Kalms, and Clerk/Treasurer Anastasia Bell via Zoom. Committee member John Dwonch was absent.

Ward moved, Keepper second to approve the agenda as posted. Carried 4-0.

Studebaker moved, Ward second to approve the 12/6/2021 minutes as presented. Carried 4-0.

Public Input – None.

Business Continuity Project – None.

County ARPA Funds – Studebaker reported that the County has set 1/3 of the funds for their coordinator and the remaining 2/3 to programming, grants, and build out in 2024. This is not likely to provide significant financial assistance to the Town.

Town-wide Broadband – Studebaker reported that Nsight is working with WPS on the pole issue for their own grant after which they can move forward with the Town grant. The engineering design from Nsight is estimated to cost \$150,000 and is necessary to proceed with Town-wide broadband. The design can use used to determine the cost for seeking funding, borrowing is the likely option unless large grants become available. Kalms noted this is currently a contact for professional services, but the project will need to be bid if it becomes a public works project. **Keepper moved, Ward second** to recommend the Town Board proceed with the engineering design from Nsight at a cost estimate of \$150,000. Roll call vote: Studebaker, Keepper, Ward, and Watts voted aye, no nays. Carried 4-0.

2023 Grant Application – Studebaker stated that the PSC has confirmed they will not award engineering/design requests and the current application is due 3/17/2022. It was the consensus to not apply for a grant due 3/17/2022.

Mission Statement – **Studebaker moved, Ward second** to approve the Technology Committee mission statement as presented. Carried 4-0.

The next Technology Committee meeting will be Monday, March 7, 2022 at 5:00pm.

Ward moved, Watts second to adjourn at 6:32pm. Carried 4-0.

Respectfully Submitted,
Anastasia Bell, Clerk/Treasurer

Proposed County Public Service Commission / Grant Participation
Based on a "One Time Snap Shot" of County Dwellings Potentially Served

TOWNS	Address Count	Qualify	Notes
Baileys	1518	Y	\$37,950
Brussels	593	Y	\$14,825
Clay Banks	283	Y	\$7,075
Egg Harbor	1971	Y	\$49,275
Forestville	623	Y	\$15,575
Gardner	1391	Y	\$34,775
Gibraltar	1519	Y	\$37,975
Jacksonport	961	Y	\$24,025
Liberty Grove	2670	Y	\$66,750
Nasewaupsee	2021	Y	\$50,525
Sevastopol	2157	Y	\$53,925
Sturgeon Bay	743	Y	\$18,575
Union	690	Y	\$17,250
Washington	1185	Y	\$29,625
City & Villages			
V Egg	597	N	0 Do not qualify based on PSC maps & existing service
V Ephraim	648	N	0 Do not qualify based on PSC maps & existing service
V Forestville	218	Y	\$5,450
V Sister Bay	934	N	0 Do not qualify based on PSC maps & existing service
C Sturgeon Bay	4551	N	0 Do not qualify based on PSC maps & existing service
Total Potential Contributions			\$433,950

Notes

Contribution Factor / Address \$25

Participation is based on these factors:

- The Town is also a partner in the project
- The project is for Fiber to the Premise (FTTP)
- The project is designed to be scalable
- The projects must be obligated by the end of 2024

Broadband access to the internet is not only important as a social good for entertainment, communications, shopping and instant access to news. A modern business cannot operate without adequate internet access.

Not improving internet service here in Liberty Grove means

- visitors won't stay as long or may not even visit
- merchants will have difficulty processing point of sale transactions or selling online
- it will be more difficult to interact with vendors, banking, customer inquiries
- business locations will be limited to where there is acceptable internet access
- the cost of internet access will be controlled by the profit targets of a few providers

As stated by the Federal Reserve Bank of Dallas *"Broadband is no longer a luxury or convenience. It's now recognized as essential infrastructure for communities everywhere, much as electricity was in the 20th century. Universal access to broadband will help drive economic gains as we move forward."*

The Town of Liberty Grove is considering the possibility of town wide implementation of fiber optic based, high speed, high quality, affordable broadband service to 100% of the businesses and homes in Liberty Grove. Your input as a local business is an important factor in the decision making. Please complete this survey so your input will be considered.

Liberty Grove Internet Needs

 **das42dc@gmail.com** (not shared) [Switch account](#)



* Required

1. Enter your Name and Business name below. If you wish to be contacted by a representative of the Town for more information please include a phone number and/or email.

My Name *

Your answer

Business Name *

Your answer

Phone Number

Your answer

Email Address

Your answer



2. How many months a year is your business open? *

Your answer

3. Do you normally welcome customers to your location for in-person product sales? *

☐ Yes

☐ No

4. Do you currently have internet service at your location? *

☐ Yes

☐ No

5. If you currently have internet service, what is your monthly cost? *

☐ Less than \$50 per month

☐ \$50 to \$75 per month

☐ \$76 to \$100 per month

☐ \$101 to \$150 per month

☐ More than \$150 per month

☐ I do not have service or would rather not say



6. If you currently have internet service, what type is it? *

- ☐ Telephone DSL such as Frontier
- ☐ Fixed Wireless such as Door County Broadband
- ☐ Cable such as Spectrum / Charter
- ☐ Cellular via phone or hotspot or cellular modem
- ☐ Fixed orbit satellite such as ViaSat or Hughes
- ☐ Starlink (Low Earth Orbit Satellite)
- ☐ Other:

7. Do you sell either products or services over the internet? *

- ☐ Yes
- ☐ No

8. What are your current Download and Upload speeds in Mbps? You may test your speeds by clicking on this link or copying it into your browser:

<https://speed.measurementlab.net/#/> *

Your answer

9. What speeds would you like to have (in Mbps)? [When the Town implements a new broadband system, it will likely offer speed options beginning at 100 Mbps and higher] *

Your answer



10. How much are you willing to pay per month for the speed you would like to have? Write in a dollar amount per month. *

Your answer

11. How likely are you to subscribe to the new broadband/internet service at the speed you want and at the price you are willing to pay? *

- ☐ I would definitely subscribe
- ☐ I would be very likely to subscribe
- ☐ I may subscribe
- ☐ I would not subscribe
- ☐ I don't know if I would subscribe

Other comments, including comments about your internet status and needs at your residence

Your answer

Back

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Google Forms



High speed internet, aka broadband, is now defined as 100 Mbps (think miles per hour) down to your computer and 20-100 Mbps up to the internet.

Internet activities that require broadband include:



ONLINE SHOPPING

Amazon, eBay, Etsy, local stores for groceries & many other items



SOCIAL MEDIA

Facebook, TikTok, Instagram, Snap Chat, What's App, Twitter



VIDEO STREAMING

Netflix, Amazon Prime Video, Youtube TV, Disney+, Hulu, Sling, Roku



VIDEO CONFERENCING

Zoom, Skype, FaceTime, MS Teams

SMART HOME TECHNOLOGY

Thermostats, Security Cameras, Door Locks, outdoor Lighting, many cloud based services



PUBLIC SUPPORT NEEDED

for funding through local government borrowing augmented by state and federal grants. Money must be made available by means of local community action & support.



PUBLIC-PRIVATE PARTNERSHIPS

are required to provide the financial support and technical expertise needed to make the investments feasible in rural and sparsely populated areas.

FULLY APPRECIATE THE BENEFITS

It is important we all fully appreciate the benefits and importance of having universally available high-speed, utility quality, affordable internet access.



FIBER IS FUTURE PROOF Fiber can be installed underground or on utility poles and will be upgradeable with minimum maintenance for several decades. Fiber is now the preferred option by Internet Service Providers and by government granting agencies.



Improves healthcare at reduced cost with telemedicine; supports aging in place

Attract and retain families and younger generations

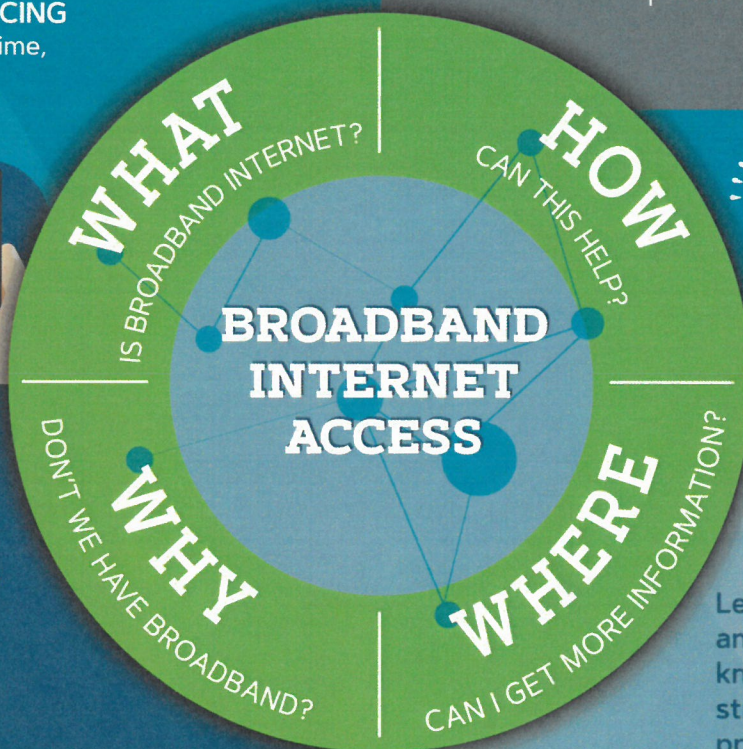


Work from home expands job opportunities, enhances quality of life, attracts new residents



Improves access to online education at all levels and for all ages

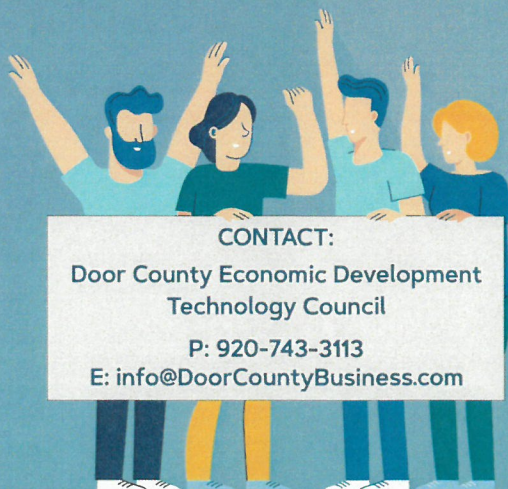
Improves access to online businesses to better serve customers both in person and online



Homes without adequate broadband lose **\$12-\$20K** in value

HELP YOURSELF AND YOUR COMMUNITY

Let your Town, Village, City and County representatives know you want them to strongly support immediately proceeding with a full-scale implementation of fiber based internet in your community.



CONTACT:

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Technology Council

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