

## East Buchanan Telephone Coop

## FIBER NEWS

Beginning October 24, 2021, you must dial 10-digits (319 + telephone number) for all local calls. On and after this date, local calls dialed with only 7-digits may not be completed, and a recording will inform you that your call cannot be completed as dialed. You must hang up and dial again using the 319 area code and the 7-digit number. Now is the time to review and adjust any automatic dialing sytems that you may have to include the area code.



### INTERNET IS THE WAY TO TODAY'S WORLD

The internet is full of information, great for connecting with family and friends, gaming and entertainment. There is always bad with the good. It is always good to be reminded to be cautious and aware of privacy concerns, indentity theft, sexual solicitations and predators, online bullying and cyber attacks... there are lots of dangers that exist out there on the internet too. PARENTS BE PRESENT IN YOUR CHILDREN'S INTERNET EXPERIENCES!!

Please practice caution with any digging project by requesting a utility location through Iowa One Call or by calling 811 prior to beginning any digging work. Calling 811 is free and it's the law. 48 hour notice is required.



1-800-292-8989



Reminder that when burning ditches to please be careful of all utility peds and markers. They are there for a reason and when damaged are costly to repair.



### FIBER INSTALLATION STEPS

Step 1: West Union Trenching will plow fiber to your home. There will be a gray box on the side of your home when finished.

Step 2: R & S Fiber Optic Services will stop and splice the fiber outside your home.

Step 3: EBTC will call to set up an appointment for a EBTC tech to install fiber in your home.

If you are concerned about being able to contact 911 emergency services during a power outage, a backup battery may be a good option for you. The battery offered by EBTC is approximately two pounds and is roughly the size of a juice box. If you would like to know more please call the office at 319-935-3011.

As of mid-May, there are only a few dozen homes to yet have fiber taken from the road to their house in rural Quasqueton. Fiber splicers are working along roadways and also working on the NID (gray box outside of your house). When they tell us it's tested, we'll call you and set up a time for our EBTC techs to do the final installation in your home. Note that there are some customers we've not been able to contact for appointments and have instead sent letters. PLEASE RESPOND ASAP and we can explain further.

Construction crews will begin again around June 7th west of Winthrop and will continue in a clockwise fashion to deploy fiber in the remaining areas of our rural service area this summer until done. This includes north and east of Winthrop, and the extreme eastern portion of our Quasky service area. The EBTC Board is currently assessing options for town areas.

Fiber upgrade is not only for internet connections. The fiber that is going in is replacing our old copper plant that has been in the ground for many years providing voice services. Everyone will benefit from this upgrade and the old system will be dismantled.

As the utilization in our overall network is increasing, it goes without saying that your home's personal networks (aka Wi-Fi) are also feeling the impact of increased traffic within the walls of your home. With more people able to work from home, end of the school year and families looking for more ways to stay entertained, the demand on your home network can reach significant levels.

Here are a few tips to minimize the stress on your home network:

- Increase your speed- sometimes a simple bump in speed can greatly improve your broadband internet experience.
- Prioritize the connected devices in your home: Disconnect devices you aren't using. Even devices in sleep mode can be taking up bandwidth when updates are running in the background. A wireless printer is a prime example and many times may interfere with your home's Wi-Fi signal.
- Evaluate your video streaming activity-Netflix, Disney+, Hulu, etc. Streaming videos on multiple devices will impact work applications. Limit streaming activities during work hours to lessen the network strain.

# Have you ever wondered what the difference is between DSL, Fiber and wireless internet service?

With EBTC wireless internet you are connected wirelessly. Your modem in your home brings the Internet signal from your radio that is pulling from a tower nearby. The more people using the tower at the same time will all need to share the bandwidth.

DSL internet are copper telephone lines that are brought into your home. DSL services are more consistent because it has its own designated line to you home, but the speed slows quickly with distance.

Fiber optic internet speeds are the fastest available and a more reliable service. Fiber optic cables are a truly impressive development for data transfer. Fiber internet utilizes these optic lines that are made of many small fibers of glass. With this method, data is actually sent at the speed of light, since it is not electricity that is being sent through the lines, but light. Your entire family can enjoy activities such as high-definition video streaming, online gaming, classes and doctor appointments without worrying about buffering or screen lags. As the internet continues to evolve, fiber is best for keeping up with the changes. Fiber provides broadband internet technology in a way that wireless internet and DSL internet can't.

EBTC Internet & Phone Plans				
Residential Rates	Winthrop & Quasqueton Internet/ Phone	Aurora & Stanley Internet/ Phone	<b>Internet</b> w/o Phoneline	"BEST EFFORT" DOWNLOAD/UPLOAD SPEEDS
Lifeline Plan	\$73.45*	\$73.70*	N/A	10/10 Mbps
Basic Plan	\$91.45*	\$91.70*	\$79.95	50/50 Mbps
Fast Plan	\$118.45*	\$118.70*	\$109.95	350/100 Mbps
Fastest Plan	\$158.45*	\$158.70*	\$149.95	1 Gig = 1000/500 Mbps
	*plus taxes & surcharges			

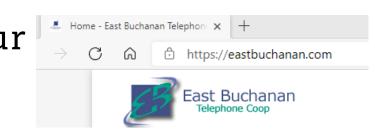
### EMPLOYEES AND BOARD OF DIRECTORS AT EBTC

### **EMPLOYEES**

- Mike Becker, General Manager
- Roger Olsen, Plant Manager
- Annette Kress, Office Manager
- Sara Connolly, Communications Consultant
- Dave Flexsenhar, Outside Plant Technician
- Stanley Steele, Outside Plant Technician
- Matthew Svoboda, Outside Plant Technician
- Matthew Leisinger, Combination Technician

#### **BOARD OF DIRECTORS**

- Terry Peterson, President (Winthrop)
- Joe Bahe, Vice President (Aurora Stanley)
- Greg Fawcett, Secretary (Winthrop)
- Alan Heitz, Treasurer (Aurora-Stanley)
- Nancy Mosher (Aurora Stanley)
- Eldon Baragary (Quasqueton)
- Rose Hansen (Winthrop)
- Randy Maas (Quaqueton)
- Bill Crow (Quasqueton)



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