Happy Easter!
And Happy Spring to you as well!

It's a wonderful time to celebrate new beginnings, and the beauty of nature coming back to life.

As we embrace this season of renewal, it's also a great opportunity to express gratitude to our customers who support us year-round.

Your loyalty and trust in the services we provide, are truly appreciated.

We look forward to continuing to serve you with excellence.

The Universal Connectivity Fee found on your bill has decreased from 34.6 percent to 32.8 percent (0.328) for the second quarter of 2024.

NOW ACCEPTING FIBER-BUILD REQUESTS
Pre-Construction Tips on on Back, Page 2

2024 Youth Coloring Contest Winners

Ages 3 to 5 Category

1st Place	2nd Place	3rd Place
Audra	Berkely	Trinity

Ages 6 to 9 Category

1st Place	2nd Place	3rd Place
Sophia	Elmira	Arabelle

Ages 10 to 12 Category

1st Place	2nd Place	3rd Place
Eli	Evalisse	Ariana

Make Internet Part of Your Construction Planning

RC is now accepting Fiber-build requests for 2024 Projects

Water, sewer, and power are utilities that usually first come to mind when planning a build. With much of our daily tasks heavily dependent upon online activities, internet should also be part of your pre-construction planning.

Start by calling RC Technologies at (605) 637-5211 right away, if you know you have a construction project coming up this year to get it on our fiber-build dig list. Waiting to call, can put you further down on the list.

Evaluate how you and your family use technology currently in the home. Are there any devices, or internet activities, you would want to set up differently? Would you like to add more smart-home technology, like thermostats, security cameras, flood detection devices, or other smart appliances, to the new construction?

During the building process, put a well-planned infrastructure in place—remember, adding wiring during the build is easier. Make sure to plan for enough direct wired connections to go along the Wi-Fi. Read on and we'll explain why.

Fiber Internet: A Good Mix of Direct Wired Connections & Wi-Fi

The best online experience throughout a home consists of having a mix of both **direct wired (hard-wired) connections & Wi-Fi**. Fiber broadband has the ability to have both.

A direct wired connection is considered a superior connection because of its ability to use internet speed at its maximum rate with little latency or lag. Although Wi-Fi has great mobility, it can have interference from household appliances, the result, higher latency, especially the more devices you have connected to Wi-Fi.

Ethernet ports provide a direct wired connection to internet, which offers faster speeds, lower latency, and better reliability.

When it comes to online activities, like remote work, having access to direct connection with Ethernet ports are crucial for stable and secure internet connection for things such as vpn, video calls, and cloud-based applications.

With gaming, it's quick reaction that wins. The ability to move an avatar at lightning fast speed throughout virtual worlds while collecting items and avoiding obstacles, get players to the next levels. Because of that, game consoles are best served by a direct wired connection with fiber with a Cat cable and an Ethernet port.

Wiring Your Project

Though Cat 5 is commonly used for wiring buildings, the latest category for Ethernet wiring and the ports now used is construction is Cat 6, which will support speeds up to 10Gbps.

A new construction trend becoming popular, having multiple Ethernet ports going to a single device to wire in other devices to work together. For example, placing multiple ports to where your Smart TVs to wire-in security camera system, that way you can have access to your cameras from any room in your home.

Discuss your family's tech needs or dreams with an IT expert, or a electrician, about what you like to accomplish with technology in your new build.

Here are some categories of smart tech products, owners have considered for their homes:

Lightening: smart light blubs and lighting systems

Safety: smart fire/carbon monoxide detectors and nightlights

Entertainment: smart TVs, TV streaming services

Appliances: smart refrigerators and smart washer and dryers

Heating and Cooling: smart HVAC system, smart fans or vents

Outdoors: smart plant sensors and watering systems

Security: smart locks, smart networked security cameras

Have questions regarding a project?

Call us at (605) 637-5211 or stop by our offices at 10 Oddin Avenue in New Effington or 644 Main Street in Wilmot