

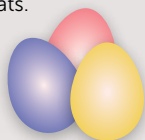
OmniTel

CONNECTIONS

www.omnitel.biz
connect.omnitel.biz

GET EGG-ZACTLY THE SERVICES YOU NEED

Happy Easter from OmniTel Communications. We hope you enjoy April's colorful array of activities, from decorating eggs in rainbow hues to filling baskets with toys and treats.



Remember, you can get egg-zactly what your family needs in fiber broadband internet, Omni-Fi premium Wi-Fi service, virtual server hosting, digital phone, OmniTV, and other services from OmniTel. Check out our current selection of plans at www.omnitel.biz or call us at 641-749-2531 for more details.

Nora Springs Location

608 E Congress St.
641-749-2531

Office Hours: Monday – Thursday
7:00 am to 6:00 pm

Rudd Location

510 Chickasaw St.
641-395-2531

Office Hours: Tuesday – Friday
7:00 am to 6:00 pm

Truro Location

105 N. West St.
641-765-4201

Office Hours: Monday – Thursday
7:00 am to 6:00 pm

Visit Us Online: www.omnitel.biz

Email: question@omnitel.biz

Fiber Registration: connect.omnitel.biz

OmniTel
COMMUNICATIONS

MEET TOMMY.

Tommy likes life in the slow lane.



JOIN THE FAST LANE.

- GIGABIT (1,000Mbps) INTERNET
- 500 Mbps INTERNET
- 100 Mbps INTERNET
- 50 Mbps INTERNET

Ask for your upgrade promotion today!

Call 877-OmniTel
(877) 666-4835

OmniTel
COMMUNICATIONS

WHAT TO KNOW BEFORE YOU BURN, DIG OR MOW

Telephone pedestals and fiber markers indicate the location of internet, digital TV, and digital phone cables and equipment. Please watch for them on your property if you are burning ditches or mowing and be careful to avoid them. Damage can disrupt service for you and/or your neighbors.

Fiber connections are very expensive to repair—often several thousand dollars or more. Repair costs may be billed to the operator who caused the damage, so pay attention in order to avoid having to pay up.

Also be sure to call 811 before you dig anywhere. All sorts of utility lines, pipes, and cables could be buried on your property. That's why every digging job—from planting a tree to installing a fence—requires a call to 811 to locate and mark underground facilities before digging begins. There's no cost to you.

OmniTel Communications thanks you for your cooperation in helping protect our valuable communications infrastructure.



Today's consumers have many choices to make about broadband internet service, and one of the most important ones is deciding what type of infrastructure will be used to carry the connection. While options vary depending on the service area, the most common types of internet infrastructure used in the U.S. today are copper telephone lines, coaxial cables, fiber-optic cables, satellites, and cell phone towers.

Fiber is Fastest

Why does it matter what kind of infrastructure is used? It matters because these various technologies have different capabilities, most notably in terms of maximum internet speeds. Copper telephone wires provide the slowest maximum internet speeds (6 Mbps), while fiber-optic cables provide the fastest maximum speeds (1,000 Mbps). In between are satellites (10 Mbps), cell phone towers (12 Mbps), and coaxial cables (150 Mbps).¹

A commonly asked question is, "What's the difference between wired and wireless internet?" Wired internet is carried over copper telephone wire or fiber-optic cables. Wired systems are generally more reliable than wireless because they're not affected by weather, topography, or other "line of sight" obstacles.

Wireless Faces Challenges of Obstructions

By contrast, wireless internet typically comes into the premise by radio waves, transmitted from cell phone towers or satellites. Wireless systems require a receiver at the premises, such as an attachment on the computer, a modem, or a satellite dish and receiver. Every obstruction along the way obstructs wireless data including buildings, hills, trees, and rain. Even the air itself slows the effective speeds that can be achieved wirelessly.

For these reasons, fiber-optic wired systems offer, by far, the highest broadband internet speed and reliability. They also have the capacity for virtually unlimited bandwidth, which is why fiber is often referred to as the "future-proof" Internet infrastructure. Only fiber can provide extremely high speeds directly to users, known as Fiber-to-the-Premise or Fiber-to-the-Home.

For details about the internet services we offer, visit www.omnitel.biz.

¹Source: <http://www.lao.ca.gov/Education/Article/Detail/39>

FIBER OPTICS CONSTRUCTION PROJECTS COMING IN GREENE AND STACYVILLE

OmniTel Communications is planning to encompass the cities of Greene and Stacyville with Fiber-to-the-Home (FTTH) construction projects, which are slated to begin during summer 2021. When completed, the newly constructed FTTH network will be able to bring new advanced communications services, including super high-speed broadband internet (with speeds up to 1 Gigabit per second), digital high-definition television, and digital telephone service to all homes and businesses in these two cities.

Ron Laudner, CEO of OmniTel Communications, states, "We are excited. This Fiber-to-the-Home build out will replace aging infrastructure with a state-of-the-art fiber optics network in the cities of Greene and

Stacyville. It's part of OmniTel's commitment to bring next-generation communications technology to all of our customers and the communities we serve. Fiber optic technology offers many advantages today, and because of its capacity for virtually unlimited bandwidth, this investment 'future proofs' our network for services that will become available in the future." OmniTel's network will be 100 percent fiber optic upon completion of the Greene and Stacyville FTTH construction projects.

Fiber optics are used to transmit data over optical fibers in a communications network. Fiber optic technology is unique because it carries massive amounts of information, called bandwidth, over long distances without degradation and at the speed of light. Fiber optic lines connected directly to your home allow you to receive a wide range of products and services including virtually unlimited internet speeds and bandwidth, reliable high-definition television, and digital telephone service. The investment in the new Greene and Stacyville fiber optics networks opens the door to limitless possibilities including work from home, telemedicine, and distance learning opportunities for students.

As we noted, the construction phase of the Greene and Stacyville FTTH projects will begin in the summer of 2021. Prior to the start of construction, OmniTel personnel will be meeting with property owners to determine if there are any obstructions or obstacles at your property. If you live in Greene or Stacyville, please register your home or business location for this year's fiber construction online at <https://connect.omnitel.biz/> or call the OmniTel office at 641.749.2531. Registering will ensure that a fiber connection will be constructed to your location.



COMMUNITY BENEFITS OF FIBER NETWORKS

Our Fiber to the Home (FTTH) network will have a positive impact on economic development by bringing virtually unlimited bandwidth to this community:

- A FTTH network is easier to maintain and delivers 100 times more bandwidth than coaxial, wireless, or copper networks.
- Businesses will have a greater ability to compete in the global economy.
- People can work from home—increasing personal productivity and decreasing commute times and air pollution.
- Quality of life is enhanced by access to online entertainment, education, and e-commerce.
- Homes and businesses can expect an increase in value.

FTTH networks help define successful communities just as good water, power, transportation, public safety, and schools have done for decades. OmniTel Communications is excited to bring you this next-generation communications technology.



FOUR TIPS TO HELP YOU PICK YOUR INTERNET SPEEDS

Are you confused about which download and upload internet speeds to select? You're not alone. With so many issues factoring into speed selection, there's no single "magic formula" to instantly tell you which plan would work best for your household.

However, we did pull together these general tips to help guide you:

- 1. Netflix says you need 5 Mbps to stream HD content and 25 Mbps for 4K Ultra HD content, but faster speeds may work better for you.** If you're planning to stream 4K video content and have multiple devices connecting to your network simultaneously, consider a high-level download speed in the 100-200 Mbps range.
- 2. Remember your internet connection is shared between all the people, devices, and apps at your house.** So you might need a faster download speed if several people wanted to watch Netflix in HD at the same time or if you wanted to use Netflix at high-quality while simultaneously downloading a large video game or other large file. If your current download speed isn't sufficient, you'll hear grumbling about video buffering and other annoying slowdowns.
- 3. Upload speeds can be especially important for people working remotely from home.** This is because upload speeds impact tasks such as screen sharing, syncing files to Dropbox, and video conferences. While download speeds tend to get most of the attention, don't forget to make sure you're also getting the upload speed you need.
- 4. You may want to "test drive" a faster internet plan.** Sometimes the only way to fully appreciate what a higher speed will do for you is to experience it firsthand while you do your normal online activities.

To get answers to your questions about internet speed selection, talk to a member of the OmniTel Communications team at 641-749-2531.



OMNITEL COMMUNICATIONS AWARDS GRANTS

Giving back to others has always been an important part of who we are at OmniTel Communications. OmniTel's Charity Grant Program was established to positively impact the quality of life in the communities which we serve.

During the third quarter of 2020, the Board of Directors of OmniTel Communications awarded grants to the following organizations:

Cub Scout Pack 22, Mitchell County Memorial Foundation, Butler-Grundy Development Alliance & City of Greene, Riceville Community School, Riceville Community Daycare, Josiah Stokes-Eagle Scout Project, Free Thanksgiving Meal, Nora Springs Fire Department, and Truro Betterment Committee.

During the fourth quarter of 2020, the Board of Directors of OmniTel Communications awarded grants to the following organizations:

St. Ansgar Schools Agricultural Educational Program, Floyd County Conservation, Riceville Ambulance Service, Stacyville Kids Care, Floyd Fire Department, Stacyville Fire Department, Nora Springs Rock Falls PTO, Eckels Memorial Library, City of Greene Community Visioning, Oakland Fire & Rescue, Carson Fire & Rescue, and St. Ansgar Community Chamber.



We invite public and private nonprofit organizations to submit applications for funding to help with specific projects and events in your community. Greatest consideration is given to the projects and events that benefit the most people.

Grant applications can be found at www.omnitel.biz. All applications are reviewed at the first board meeting of each quarter. Completed applications may be submitted at any time during the year.