



Fiber Internet service is Coming to Saddle Hills

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As we look towards a future where digital technology is increasingly at the forefront of how we communicate, learn, and do business, it can be overlooked how much a fiber internet connection means to a rural community like Saddle Hills County.

We are proud to be one of the first rural municipalities in the world to bring fiber internet to a typically underserved area. While wireless connections and satellite links may serve current requirements, we have chosen to bring the most modern infrastructure to not only support our residents and producers but to also encourage economic growth well into the future.

In the modern age, a strong and reliable internet connection is vital, not just for day-to-day life but also for business. This connection will mean that our core industries, such as agriculture, oil and gas, energy, and forestry, will not only be able to thrive in Alberta but also as competitors on the international stage.

Residents will be able to draw on the strength of their local communities and support their loved ones, while still having access to the latest and most up-to-date resources and opportunities available globally. We believe that this connection will not change the way of life for rural Albertans but enhance it. Allowing us to live, work, and succeed in the beautiful place we are lucky to call home.

Thank you to Canadian Fiber Optics and Northern Lights Fiber for helping us make this exciting step into the future and to our residents and businesses whose unwavering support allows us to make strong, sustainable decisions.”

REEVE HUBERT, *Saddle Hills County Council*







“

Each of our communities share heartbreaking stories of struggling local businesses and parents whose kids couldn't learn at home throughout to pandemic. These stories are seen throughout rural Canada due to the digital divide and a sheer lack of connectivity. Through our investment in fiber optic technology, we're empowering these communities to work, learn, play and grow without limits, for generations to come.”



~ Arjen and Jodi Bloomer-Kaput, Co-Founders; Locals from the Peace Region of Alberta



Saddle Hills

COUNTY

W E L C O M E

THE WILDERNESS IS OUR BACKYARD



Northern Lights Fiber brings fast, reliable internet to empower Canada's hard-working rural communities and farms.

Saddle Hills residents deserve a community-focused, hard-working internet provider that cares about them. At Northern Lights Fiber, we know how important it is to have unlimited, reliable, high-speed internet for the entire family.

Like you, we want to:

- stream video
- work and study from home
- play games
- access information and services online.
- access higher education without leaving the region

Do business with the internet provider that focuses only on rural Canadian communities. You'll see the difference immediately.

That's why Northern Lights Fiber has been very intentional about our focus on the rural and remote underserved communities across Alberta so we can fulfill our mission to connect all within our reach. And now, in Saddle Hills, we are doing just that and you will have a better option for internet with the speeds, performance and service that will exceed your expectations.

By delivering a fiber internet network to Saddle Hills, we are also boosting the economic development capabilities within your community.

FULLY FIBER

We build only fiber networks because they're faster, future-proof and will never need new network construction. And with fiber's reliability and our hardware, you can connect up to 250 devices at once with no lag — unlike the competition.

TRULY LOCAL

Our employees are from, involved in, and communicate specifically to each community we serve. When you call, our local staff answers without you waiting on hold.



UNCAPPED AND CONSISTENT

Pursue your interests, profession and projects thanks to dependable gig speeds with no data caps, no usage limits, and no throttling. Ever!

INTERNET BY RURAL ALBERTANS, FOR RURAL ALBERTANS

Through private investment, we are delivering future-proof technology to rural Alberta; which, in many cases, **outperforms** the internet in urban areas of Canada.

YOUR COMMUNITY AMBASSADORS

Why is closing the digital divide important to you?

Fiber optic provides people with the infrastructure they need to enjoy high speed internet all the time no matter what.

I think it's important to have the best of the best so that you stay connected with people, either for work or for your social life. It allows you to enjoy all your favorite things like streaming or gaming without interruptions while maintaining a secure connection. Who wouldn't be passionate about having perfect internet connection.



JESSICA, Devon AB

I love seeing how our fiber makes a positive impact in our communities. Its great going out and attending events, sharing amazing information about our services, and develop real connections with people! As a student, it gives me great opportunities to develop new skills and help share information about our high-speed fiber internet and help others easily learn anything they need about our services! If I can, during the winters, I also enjoy getting out and playing hockey as much as possible!



KYNZI, Grand Prairie AB

I'm a busy Wife, Mom & Stepmom to our 6 teens/young adults. I'm an outdoor & sports enthusiast, you can find us hiking, running, fishing, camping, curling, playing hockey, slow-pitch or taking in a yoga class. I love delicious food! My other talents include being a Heavy Haul Coordinator, Reiki, Emotion Code and Sound Therapy Practitioner, making Specialty Cakes and of course spreading the good word of Fiber. I believe in volunteering and giving back to the community, Ghandi said "be the change you wish to see in the world" I take that to heart, this is part of the reason why I became an Ambassador with Northern Lights Fiber, they have integrity and give back to support the communities they are in.



HANNAH, Calmar AB

Technology plays such an important role in our day to day lives. I strongly believe that high speed reliable internet is an essential service in rural communities. Working with Canadian Fiber Optics and Northern Lights Fiber to bring fiber optics to rural communities is exciting especially when “they” said it couldn’t be done. We are doing it! One community at a time. I believe that in order to see change happen you need to get involved.

YVONNE, Fairview AB



I’m proud to be a part of connecting communities and providing fiber internet to rural towns in Alberta. I think it’s important now more than ever to have these services available to all.

ALEXIS, Grand Prairie AB



No one ever came to our town to bring us better internet. Instead, my family moved to a city so that we wouldn’t have to ration internet access like it was gold. We finally got our homework done quickly, and had time left for us all to watch our beloved Disney movies and dance around the living room with our music playing. And I don’t think that any family should have to make a choice between needs and wants. We should all be able to do what we need, and have time left to do what we want. Access to better internet can do that for us. And instead of moving to where the good internet is, we can bring it to you!

ALENA, Leduc AB



Closing the digital divide ensures that all Canadians have equal access to essential services, such as education, healthcare, and government resources, regardless of their geographical location. This fosters inclusivity and reduces disparities in opportunities. Connectivity in rural communities promotes social cohesion by enabling communication and access to information. It strengthens community ties, facilitates cultural exchange, and provides platforms for civic engagement and participation in democratic processes. I am proud to be part of this.

AMY, Whitecourt AB



If you can check any of these boxes, check out our Aurora 1000 speed tier.

- Work from Home
- Play Games Online
- 10+ Connected Devices
- Smart Home Security/Automation
- Upload/Download Large Files



Picking the Right Package for Your Home and Farm

The more devices you have connected, the more bandwidth you need.

THE BASICS

Computers, tablets and phones. How about TV's, do you stream? Do you farm? Access valuable weather and ag tech data and services. These are the basics, but depending how you use them, they can require a lot of bandwidth.



Browsing and
Social Media



Streaming
Television



Online
Shopping

THE EXTRAS

Things like security cameras and doorbells. Connected refrigerators so you can see what's in there while you are at the grocery store. Stoves, smokers, and grills now provide remote control for that perfect meal. And then there are home automation elements like thermostats, lighting and garage door openers that help you manage your home more efficiently.



Online
Gaming



Smart Home
Devices



Remote
Work

Reach out to our customer service team to make sure you have the right bandwidth because low bandwidth can create poor experiences, some of which you may not even be aware of. 888-236-2947

Why Fiber Internet is Important for You.

People are using fiber internet in their homes for a wide range of purposes, taking advantage of its high-speed, low latency, and reliability. Here are some common ways people use fiber internet at home:



Ag Tech: Fiber internet service significantly enhances Ag Tech by facilitating precision farming, allowing for data-driven decision-making, and with the deployment of smart technologies, ultimately optimizing productivity and sustainability in the agriculture sector. Digitizing the farm secures the future of your livelihood now and for the next generation.



Streaming Media: Fiber internet allows for seamless streaming of high-definition (HD) and 4K/8K content on platforms like Netflix, Amazon Prime Video, Hulu, Disney+, YouTube, and more; allowing you to replace expensive cable packages. Multiple family members can stream content simultaneously without buffering issues.



Online Gaming: Gamers benefit from fiber's low latency and high-speed connection, enabling smooth and responsive online gaming experiences. They can participate in multiplayer games, download game updates quickly, and stream gameplay on platforms like Twitch.



Video Conferencing: With the rise of remote work and virtual meetings, fiber internet ensures high-quality video conferencing on platforms like Zoom, Microsoft Teams, and Google Meet. This is essential for work, school, and staying connected with friends and family.



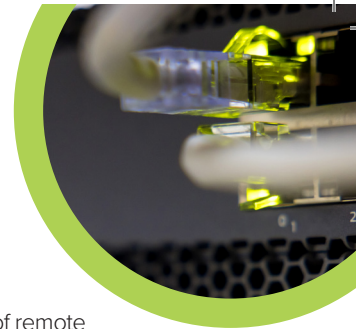
Downloading Large Files: Fiber internet speeds make downloading large files, such as software updates, movies, music albums, and games, incredibly fast. This saves time and frustration.



Uploading Content: Content creators, vloggers, and anyone sharing videos or large files online benefit from fiber's fast upload speeds. It's ideal for uploading high-definition videos to platforms like YouTube or sharing large files via cloud services.



Smart Home Devices: As the number of smart home devices increases, fiber internet can handle the demands of connected thermostats, security cameras, smart TVs, voice assistants, and more, ensuring that these devices operate smoothly.





Cloud Services: Fiber internet facilitates quick access to cloud storage and services, making it easy to back up data, synchronize files across devices, and collaborate on documents in real time.



Online Shopping: Faster internet speeds enable quicker online shopping experiences, including browsing, product searches, and secure online transactions. This is especially valuable during peak shopping seasons.



Education: Students benefit from fiber internet for online learning, accessing educational resources, participating in virtual classes, and conducting research without disruptions.



Remote Work: Fiber internet is crucial for remote work, enabling professionals to connect to their company networks, attend virtual meetings, share large files, and work efficiently from home.



Home Entertainment: Fiber internet supports various entertainment options, including online music streaming, online gaming, and video on demand, offering a variety of choices for relaxation and recreation.



Home Security: Fiber internet can be used to monitor home security systems remotely via smartphone apps and receive real-time alerts, enhancing home security and peace of mind.



Telemedicine: The speed and reliability of fiber internet are beneficial for telemedicine appointments, allowing patients to connect with healthcare providers for remote consultations and medical advice.



Smart Appliances: Smart refrigerators, washing machines, and other appliances can benefit from fiber internet to access updates, provide notifications, and function efficiently – which can save you money.



Virtual Reality (VR): VR experiences, whether for gaming, education, or entertainment, require a fast and stable internet connection, which fiber can provide.

With fiber internet service from Northern Lights Fiber, you can do all of these things — at the same time — regardless of the number of devices in your home.



Submit your FAR at
www.northernlightsfiber.ca



NORTHERN
LIGHTS
FIBER



The Importance of Signing a Fiber Access Request (FAR)

By signing a Fiber Access Request (FAR), you give us permission to build fiber internet lines to your home – with NO obligation to take our services after the network construction is completed to your home. However, once you have fiber lines built through Northern Lights Fiber you can sign up anytime and access Fiber Internet when you're ready! You'll be ready to:

- Upgrade entertainment access, experiences and options with streaming TV technologies
- Enhance home automation like security cameras, lighting controls, thermostat controls and more
- Access Internet Healthcare services
- Bolster safety and security measures for children in your home
- Foster social connectivity to the community
- It even helps Boost your home/property value and desirability.

If you're not ready to sign up, you can always submit a Fiber Access Request and get FREE fiber access built to your home – giving you a fiber option when you're ready to sign up. Additionally, fiber internet offers greater reliability and speeds than satellite connections.

Once you sign a FAR, we will keep you updated with the progress of the network construction and when we will be in your area to install your "drop" – which is the connection from the network to the side of your home. Then, once the network is lit and tested, we will schedule a time to connect the service in your home and/or businesses.



**Submit your
FAR today!**

**AURORA
100**

\$89
/month

100 Mbps
download/upload
speeds

Unlimited Data

No Data Caps

FREE Installation

**AURORA
500**

\$119
/month

500 Mbps
download/upload
speeds

Unlimited Data

No Data Caps

FREE Installation

**AURORA
1000**

\$139
/month

1,000 Mbps
download/upload
speeds

Unlimited Data

No Data Caps

FREE Installation

If you need help finding the right package for your home or lifestyle, we would be happy to lend a hand! Please call our local customer service team for more information.

888-236-2947 | www.northernlightsfiber.ca





Cole, Marketing and Commercial Sales Manager

Steps to Getting Connected

1. Sign up.

Visit your community-focused website at www.northernlightsfiber.ca. Pick your package. Be sure to check out our cool additional services. If you are unsure which package will be right for you, call our helpful, local support team and they will help. **888-236-2947**

2. Get connected.

Our friendly, local technician will arrive on time for your installation. An hour or so later, you'll have fiber-fast, reliable internet and answers to any questions.

3. Get Online.

Work, game, and stream worry-free. Enjoy knowing you'll have an unlimited, stable connection for every online appointment, game, and movie night.

Additional Services and Features

Gigaspire Router: Free with every install. With Gigabit Wi-Fi speeds, the Gigaspire provides more than enough bandwidth for everyone in your household. And no matter how many devices are connected at the same time, everyone enjoys the same outstanding Wi-Fi performance. Based on Wi-Fi 6, the Gigaspire provides a broader range, higher efficiency, and is less affected by interference from other nearby Wi-Fi gateways.

ProtectIQ: Protect IQ offers robust cybersecurity features, safeguarding your digital assets from threats such as malware, phishing, and identity theft, providing peace of mind in an increasingly interconnected world.

ExperienceIQ: ExperienceIQ is a service that helps you control and protect your children or grandchildren from harmful

or inappropriate content, limits screen time on devices or applications, and displays online usage through our enhanced parental control app.

Fiber Talk: Leverage your internet connectivity to enable affordable, feature-rich, new technology voice communication that includes Canada-wide calling.

Unlimited Data: Unlimited data plans offer users the freedom to access the internet without worrying about data caps or overage charges, providing a seamless and unrestricted online experience.

Free Installation: We have already connected the fiber to your home. When you sign up we will come into your home and get you connected.

Be sure to ask customer service about these items when sign up for service.



Kynzi,
Community
Ambassador



More and more **seniors** are switching to fiber internet.

Fiber internet empowers seniors by providing fast, reliable connectivity that enhances their online experiences, fosters social connections, and improves their overall quality of life and independence, while also supporting their healthcare and information needs.

We have Alberta's best seniors plan. Our discounted **Seniors Package** is **only \$70/month** and includes a number of great features:

- ✓ 100Mbps UNLIMITED USAGE Fiber Internet
- ✓ ProtectIQ advanced virus, malware, and intrusion protection
- ✓ FREE Canada Wide Home Phone
- ✓ FREE installation, and hardware

Aiden,
Labourer



How we build fiber optic networks.

Northern Lights Fiber is excited to bring you fiber optic internet, with speeds up to 10,000 Mbps (10 Gigabit symmetrical service!). To future proof your community, these types of speeds and reliability is an absolute necessity. But it would not be possible with the infrastructure that exists today. To prepare your community for the future, we will be required to build an entirely new fiber-optic infrastructure. Here is how we do it.

Utility Locates

Before we hit the ground running (and digging) we need to find out where it's safe to do so. We rely on calling in utility locates to map out critical infrastructure and make sure we don't strike anything that could disrupt, harm, or injure the community or our construction crews. You will see small flags along alley-ways, roadsides, and even through your yard if you request our service! This is to map out what to avoid, so we know where it's safe to dig in our lightning-fast fiber optic infrastructure.

Main-Line

The first part of our construction is called "middle-mile" or "main-line" construction. You will see large equipment of ours, including "hydrovacs", directional drills, dump trucks, front end loaders, skid steers, and even vibratory plows. Our design in Saddle Hills dictates that we will be digging in public easement, and most of our design, in the area, will be in back lanes.

There are some places that this is not possible. There may be a few places where our design determines that we will use front lot easement. This means we will have to dig along the curb of your front yard.

Hydrovac: A hydrovac is instrumental in fiber installation by safely excavating soil around existing utilities using pressurized water and vacuum technology, minimizing the risk of damage and facilitating efficient installation.



Directional Drill: A directional drill plays a crucial role in fiber installation by employing specialized equipment to bore underground pathways, allowing for the precise and minimally invasive placement of fiber optic cables beneath surfaces like roads, reducing disruption and optimizing installation efficiency.



The Drop

Having fiber infrastructure will future-proof your home for generations to come. And while cities already have this infrastructure, it is very rare for rural communities in Canada.

If you sign up for services during this process, we will also need to bury new infrastructure to your house; just like other utilities such as electric and gas. We call this “the drop.” We will also install a small box on the side of your house.

Your Property and Remediation

This is a big private investment to futureproof Saddle Hills, and it requires heavy-duty construction. We will try to be as respectful as possible to everyone’s property and **we will restore** all landscaping to the best of our ability, properly backfilling, and replanting grass. We have invested in specialized machinery to get this job done fast and as discreet as possible, especially when we leave public easement to get to your house.

Current Status

In Saddle Hills, as of March 2024, construction is underway so **now is the time to sign a Fiber Access Request.**





The Process of Bringing Fiber Internet to Rural Canadian Communities

01

DESIGN AND ENGINEERING:



During this stage of planning, our engineers and designers develop plans to future-proof your community with new fiber infrastructure.

02

PERMITTING:



These plans are reviewed by local government, and approved in a standard permitting process.

03

MAIN LINE CONSTRUCTION:



Depending on the design of the network, the construction stage is focused on actually building the network via burying fiber optic cable.

04

DROPS:



During this stage, our teams will be placing boxes in your neighborhood so that they can place the line underground that will connect the network to your home.

05

SPlicing:



Splicing is focused on connecting – closing the loops – on the various pieces of fiber used to build the network as a whole. The team will ensure there is connectivity between the network and an optical network terminal which will be placed on the side (typically) of your home.

06

INSTALLATION:



After the previous six stages are complete, we will light up the network and our installation team can connect your home to receive service.



Tyler,
Driller

Chad,
Foreman

Justin,
Locator

As we are building it is important for you to do the following so that you can experience all the benefits of fiber internet service.

- Sign a Fiber Access Request. This will allow us to build a service drop to your home as we are building the network saving you money!



- Follow us on social media. Here, we will provide updates that are happening within your community.
- Sign up for services and get free installation and you will experience internet like none other.

For any questions or concerns regarding the construction process please email construction@canadianfiberoptics.ca

Fiber Internet's Positive Impacts on Community

The deployment of fiber-optic internet infrastructure in rural communities can have a transformative economic impact, ushering in a new era of connectivity and opportunities. Northern Lights Fiber is thrilled to be a long-term partner in Saddle Hills community.

Economic Development

One of the primary benefits is the acceleration of economic development through enhanced access to information and communication technologies. With high-speed fiber internet, rural businesses can engage in e-commerce, expand their market reach, and efficiently connect with suppliers and customers worldwide. Moreover, the availability of fast and reliable internet can attract remote workers, entrepreneurs, and businesses to set up operations in rural areas, contributing to job creation and a more diversified local economy.

Community Impact

Additionally, telecommuting becomes a viable option, enabling residents to work remotely for companies located elsewhere. This can mitigate the challenge of rural depopulation as individuals find new economic opportunities without having to relocate to urban centers. In summary, the economic impact of fiber internet in rural communities extends beyond immediate gains, laying the foundation for sustainable growth, innovation, and improved quality of life for residents.

Furthermore, fiber internet in rural communities fosters education and skill development. Access to high-speed internet allows residents to participate in online education programs, acquire new skills, and engage in lifelong learning. This not only empowers individuals but also strengthens the local workforce, making rural communities more attractive to industries.



HIRING

Northern Light Fiber is always looking for new talent to help maintain and grow our network. If you are interested in a CAREER in a rapidly growing industry, please visit canadianfiberoptics.bamboohr.com/careers to learn more and apply

Fun for All Ages

WORD SEARCH

Can you find all the
words associated with
fiber internet in
Rural Canada?

X S Y O F F I B E R T O T H E F A R M V
B M D Y Q R Q S N K M W P H G N Y M B S
H W I G I G A B I T O P G J G Z E V E J
J I Q S Q K H G F I B E R O P T I C S M
S W G U K X S Y T S J Y V M O K R O D R
S I G H P E A C E R E G I O N O K N T J
F D C A S Z F V U W Y P Z Q F O S Z R S
U S A P K P X B C L B B Z H A Z S B M B
T N O R T H E R N L I G H T S F I B E R
U B S H D L U E I U V P F W T V P K D O
R A H G G L T N D E F A E W H Q L T J O
E Y O Z V K F W J I E O L Z H U X S S J
P M W I T X E Y V L N V L O X U J Z Q Q
R R Y S I G N A F A R T K D U R A K K U
O R K C W B R F T J C N E E X P I S L O
O U V R Q G L U M E U L T R V G N P F V
F R V B X N W E D U J P S T N K R N O O
E A L C O N N E C T T B X U P E W I O Z
H L O D I G I T A L D I V I D E T K Y J
P H Q M X P O F N X R T F I Z J O C V B

NORTHERNLIGHTSFIBER

An internet service provider committed to delivering fiber internet service to areas throughout Saddle Hills.

FIBEROPTICS

Fiber optics is the technology made from thin, transparent fibers of glass that transmits data in the form of light pulses over long distances for connectivity to the internet.

HIGHSPEEDINTERNET

A broadband connection that enables fast data transmission rates, allowing for quick and efficient access to online content, services, and applications.

FIBERTOTHEFARM

The deployment of fiber-optic infrastructure directly to agricultural areas, enabling rural communities and farms to access high-speed internet connectivity for enhanced productivity and connectivity.

SIGNAFAR

As soon as possible, please sign a FAR which allows us to build our network directly to your home with NO obligation to take our services.

CONNECT

Having fiber internet services allows you to efficiently connect to the internet for online content, services, and applications.

DIGITALDIVIDE

The gap between individuals or communities who have access to and can effectively utilize the internet, and those who do not, often resulting in disparities in education, employment, and socioeconomic opportunities.

FUTUREPROOF

Fiber internet has been labeled “future-proof” due to its ability to support exponentially increasing data demands and technological advancements, offering unparalleled speed, reliability, and scalability for long-term digital infrastructure needs.

PEACEREGION

One of the rural areas in Alberta where Northern Lights Fiber is making the commitment to deliver a fiber optic network.

GIGABIT

Gigabit refers to a data transmission speed of one billion bits per second, typically associated with high-speed internet connections capable of delivering rapid downloads, uploads, and data transfers.

RURAL

Areas typically refer to regions characterized by low population density, agricultural landscapes, and limited urban development, often situated outside of cities and towns. And where Northern Lights Fiber focuses on building fiber networks.

FAST

Northern Lights Fiber network is a high-speed broadband connection capable of efficiently transmitting data, facilitating quick downloads, uploads, and seamless streaming of multimedia content.

“

I love the Peace Country because it's beautiful and it's an awesome place to grow up. Everyone is friendly and laid-back. I am amazed with the scenery and just think it's the best place on earth.”
Johannah S.

“What I like most about living in the Peace Region is the John Deere equipment and the sunsets.”

REESE D.



“

I love living in Saddle Hills County because there is lots of bush, and you can build forts in the bush.”

MALIN D.



“

When I moved to Saddle Hills four years ago it looked like a fairy place to me - vast plains with golden fields, serene mossy forests with lost in time trails, vibrant scenery in every corner, and wildlife in a backyard. I thought I would get used to it, but the enchanting beauty of the nature still mesmerizes and it's still my fairy place. Here I became a photographer, as this place is an eternal source of inspiration for me. And the most precious treasure of Saddle Hills is kind, thoughtful, hardworking, energetic people, who always make our community better. All this makes our little place really special.”

ANNA R.



“

We moved here from the Airdrie area and just absolutely love it here, the peace and quiet is deafening. Love, love, love the community and how everyone looks out for each other. The scenery is just out of this world some days. Everyone helps each other out in a time of need. Just all around the Peace Country is wonderful!”

JUDY S.



Northern Lights Fiber was built
on these foundational principles:

COURAGE
CURIOSITY





COMPASSION TRANSPARENCY

We believe these principles to be key to earn trust and respect from the communities and individuals we serve.



Having fiber infrastructure will future-proof your home for generations to come. And while cities already have this infrastructure, it is very rare for rural communities in Canada.

Alberta  Canada 



www.northernlightsfiber.ca | 888-236-2947

