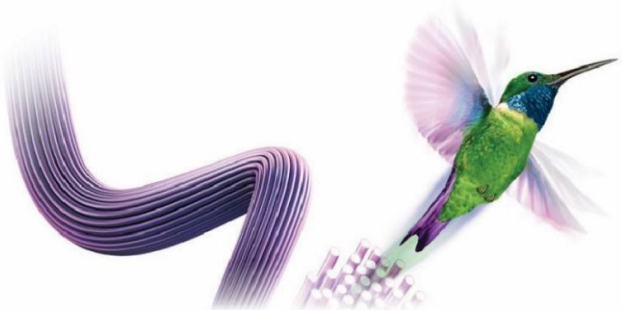
TELUS PureFibre™



TELUS and the Regional Municipality of Wood Buffalo will be bringing the PureFibre Network directly to the homes and businesses in Conklin by the end of **2022**.

The PureFibre build comes at **no cost to Conklin**. The only costs would be if individuals or businesses choose to purchase individual services over the network. There is no obligation to sign-up for services to purchase over the TELUS PureFibre network.

What is TELUS PureFibre?

The TELUS PureFibre network is a revolutionary new internet technology powered by flexible strands of transparent glass no thicker than human hair. These fibre optic strands transmit information as pulses of light, and carry huge amounts of information in the space of seconds. Fibre delivers not only fast download speeds but upload speeds as well. Upgrading the network to fibre is an investment that will ensure the network can withstand the demands of new technologies which will be realized over future generations.

TELUS PureFibre enables download speeds up to 1,500 Mbps and upload speeds up to 940 Mbps.

What Services does TELUS PureFibre Enable?

- **TELUS PureFibre Internet** provides download and upload speeds powered by the fastest and most reliable internet technology, enabling quality video calls, buffer-free streaming, the ultimate lag-free gaming experience, web surfing at blazing speeds, and smart home security options.

- **TELUS Optik TV** provides 4x the resolution of HD and offers 4K TV capability, extensive content options and innovative features such as PVR Anywhere, Remote Recording, Optik® Smart Remote channel browsing with a tablet or smartphone.

- **Voice Services:** Reliable fixed phone service with long distance and advanced calling features; voice over IP (VoIP) supporting voice services into the future.

- **TELUS Health MyCare** is a free healthcare mobile app that provides access to check symptoms, consult with doctors, and access your health records.

- **LivingWell Companion** is a wearable personal safety device that provides access to 24/7 support in case of a medical emergency. The LivingWell Companion features an emergency button and automatic fall detection, which when activated will connect a trained operator with the customer to confirm the emergency in order to dispatch emergency services.

- **TELUS Secure Business** provides 24/7 monitoring, real-time HD video, smart cameras, sensors, guard response, and instant event notifications.

How do we build the network?

Below are short descriptions of the next steps for the project. We will work closely with you through every step to ensure that we are following your guidance and protocols.

1. Pre-fielding

- Our activities are not invasive and involve one to two technicians from Encepta, an authorized TELUS contractor, walking or driving around the community in July. Their work includes reviewing existing infrastructure, confirming the premises in the community and possibly taking some photos of businesses.
- This review will provide the information needed for the design.

2. Design and design review

- Once pre-fielding is completed, the team will begin to work on the network design.
- Typically the network is built on top of existing infrastructure, utilizing existing poles and conduit where available.

3. Construction

- The team will build the PureFibre network and include a fibre connection directly to each of the existing homes and businesses that would like one. There is no obligation for anyone to sign up for services over the TELUS network.

4. Launch

- Following the launch of the PureFibre network, we would be happy to engage with CRDAC to share information and provide an opportunity to sign-up, if interested, in a manner appropriate to Conklin Métis.

TELUS For Good Programs

Below is some information on the TELUS For Good Programs:

Internet for Good™ is program is available over our wireline network and provides internet of up to 25 Mbps down/ 5 Mbps up for $9.99/ month for 2 years, and the option to purchase a refurbished, low cost computer or laptop to:

- Low-Income Families who receive the maximum Canada Child Benefit.
- People with Disabilities who receive the AISH benefit or the Canada Pension Plan Disability Benefit (CPPD).
- Youth aging out of care with lived experience in the child welfare system between the age of majority and 26.

Mobility for Good™

- Elders: unlimited talk and text in Canada and 3G of data for $25 a month for low-income elders who receive the GIS benefit. Elders can also apply for a free refurbished device under this program.
- Youth aged out of care: unlimited talk and text in Canada, 3G of data, and a free phone for $0/ month for youth aging out of care with lived experience in the child welfare system between the age of majority and 26.

COVID-19 Field Protocols

We really want to visit with you, but for now let's wave from afar. The safety of Conklin community members is TELUS' top priority, and we will be adhering to the following COVID-19 protocols:

- Conducting daily self-health assessments
- Any team member showing symptoms of illness is required to remain home
- Respecting a physical distance of 2m/ 6' per the Canada Public Health Agency
- Wearing Personal Protection Equipment and utilizing disinfectant where necessary

Questions for your Administration
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