The Edge
Community Newsletter
August 2024

IEB INONOAKLIN EDGEWOOD BROADBAND

Registered charities in Canada perform valuable work in our communities, and Canadians support this work in many ways.

AGM August 21@ 9:30AM at The Edge
Questions and Answers on Internet expansion

1) It looks like you'll be erecting another communication tower plus putting an addition onto the shed? Yes, ECIS is dba: Inonoaklin Edgewood Broadband currently the society has 21 access points transmitting signal from Goat Mountain to Pre-emption, Hwy 6 (east and west), Whatshan Lake, Applegrove, Whatshan Settlement Road, Jordan Road, Calder Road-Selkirk View, Naumaulten Mountain, Highway 6 SW, Needles, Inonoaklin Valley Road, Whatshan First Lake, Whatshan Second Lake, Whatshan Third Lake, Lindsey Lake Road.

2) How tall is the new tower? 75ft How tall is the existing tower? 45ft

3) Is the addition onto the shed 8' x 8'? No, the shed stands on its own   How big is the existing shed? The existing shed is 10 x 10' How big will it be once the addition is on? The new shed is not attached to the existing shed. The shed will store the backup power system-generator which will be remotely controlled and put in use when needed.

4) Will the shed house two propane generators - one for each tower? There is only one generator and it will be housed in the new shed. The generator will be the backup power system for the Inonoaklin Edgewood Broadband Internet and CBC radio in the event of a power outage.

5) Why is the expansion necessary? The existing tower at Goat Mountain is very crowded with access point radios. When there are too many radios on just one tower, there is some interference with the signals. The new tower will alleviate the cluster and provide better service to the network. Are there more people subscribing to the service, or people using more bandwidth, or both? Yes, both. The community members support Edgewood Community Internet Society (ECIS) dba: Inonoaklin Edgewood Broadband (IEB). ECIS is not competing with the big Internet Service Providers. ECIS aim is to provide good, affordable Internet service to our area. As for the use of bandwidth, most of the members use the amount of bandwidth in their monthly package plan. The society works with the members to adjust them to the plans that fit their needs. IEB also has seasonal members that suspend their accounts when they are not around in the winters or gone on vacation. Just like another ISP the society has gained new members and lost some members. There is an astonishing number of people moving to our rural region. The society must ensure they are aware of the local community Internet provider.

6) How many subscribers do you have? Currently 150 active members and 80 seasonal members.

7) Do you serve people in Edgewood only, or further afield? No, The Edge serves the outskirts of Edgewood, Pre-emption bridge, highway 6 East and West, Whatshan Settlement Road, Whatshan Lake, Whatshan First, Second and Third Lake, Naumaulten Mountain, Highway 6 SW, Needles, Inonoaklin Valley Road, Calder Road – Selkirk View and Lindsey Lake Road. The society has put in a Point of Present (PoP) through Telus in Fauquier. The town's PoP Fibre Optic that carries 1GB, is at the Arrow Lake Motel. Access Point 19 serves the town of Fauquier and the outskirts of Fauquier. Some Fauquier households are served directly from Goat Mountain.

8) Do you partner with a company in the Okanagan to provide internet? ECIS is still in contract with "In The Air Network" – John Holman. John took over Okanagan Net when Chris Locke passed away. John Holman is the Internet engineer, consultant, and technical support for our members.

9) Additional information. The Edgewood Community Internet Society was started in July 2000, with 4 members of the Edgewood community. Jean Bassett has spearheaded the society up to December 2022. She is now serving as the Society's Historical Advisor/Consultant. Visit the society's website to see Historical monthly newsletters of past directors and volunteers. www.edgegateway.ca

Edgewood Community Internet Society (ECIS) dba: Inonoaklin Edgewood Broadband (IEB) purchased its Internet feed from Telus. The Edge has had Fibre Optic installed since October 12, 2005, to our PoP at 322A Monashee Ave. The feed is then delivered to Goat Mountain from the tower on the IHA property and distributed to our access points throughout the network. At our base there are 2GB carried through Telus. The Internet service ECIS, operates the "Fixed Wireless -LTE" system at both PoP sites.