

Rainy River Broadband Project Update

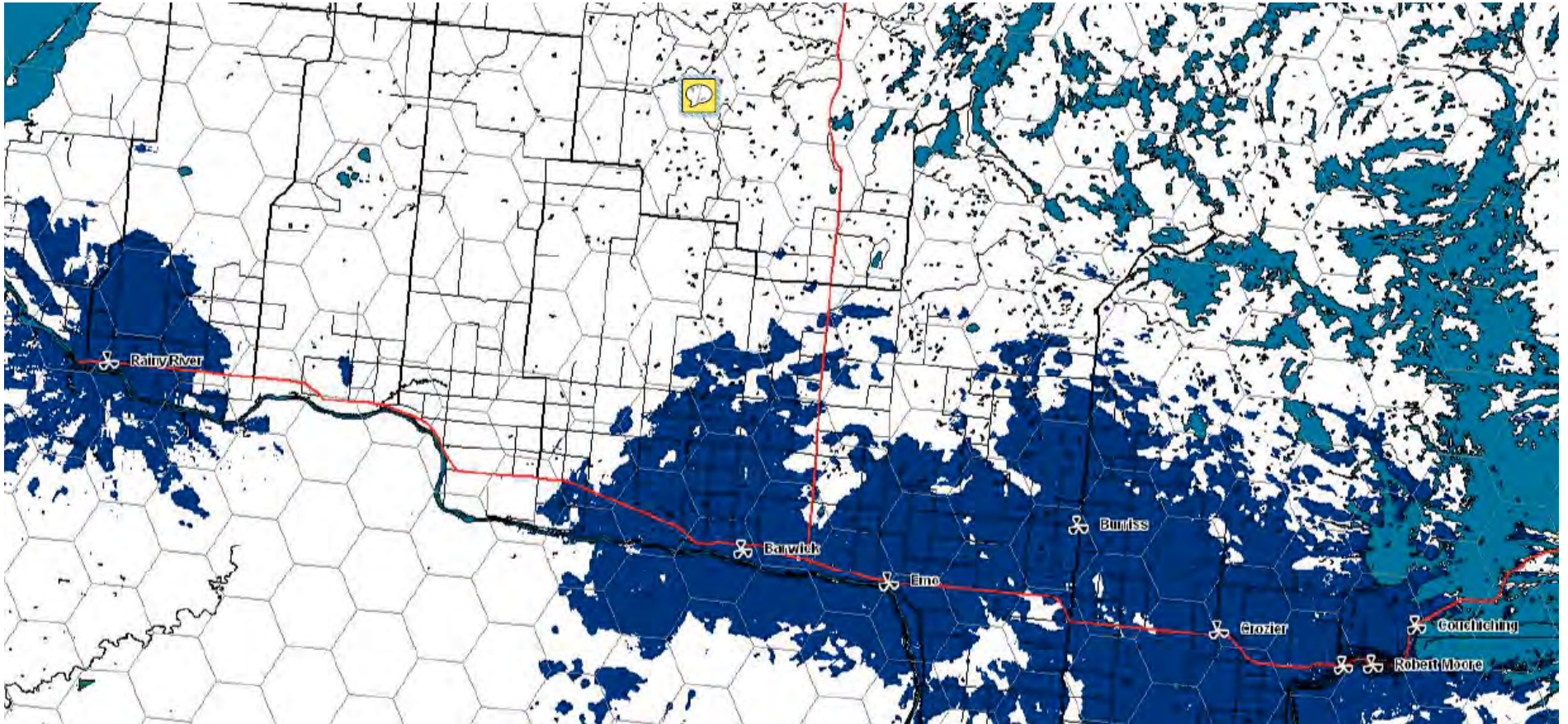
September 6, 2016

Long-Term Evolution (LTE) is a standard for high-speed wireless communication for mobile phones and data terminals.

Rainy River – Current Status

- New Site – Couchiching – LTE and Fixed Wireless
 - LTE site has been in service since December 2015
 - Fixed wireless capability will be installed in October 2016
- FF High School LTE Node
 - In service since September 2015
- LTE Nodes - Crozier, Barwick, Burriss, Emo, Rainy River
 - Installation planned for Q2-2017
- Fixed Wireless Augmentation – Mine Centre, Nickel Lake, Gagne Lake, Burditt, Emo, Barwick, Berglund, Deerlock, Morson and Pinewood
 - Cambium will use licensed 3.65GHz (License approved)
 - Crozier, Rainy River and Burriss towers require additional structural work
 - Service availability now Planned for Q2-2017
 - Stratton service availability planned for Q2-2017
- Microwave Transport Upgrade – Pinewood, Berglund, Deerlock, Morson
 - Contractor selected – Work expected to be complete by the end of November

Proposed LTE Coverage



Proposed Fixed Wireless Coverage

