

Alderville

ECONOMIC DEVELOPMENT



The Impact of Fiber Optic Connection in Alderville First Nation

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Agenda

- Who we are
- Pre-Fiber
- Today With Fiber
- The Future with Fiber

Who we are

- Mississauga Ojibway
- Descendants of the Anishnaabeg of the eastern Lake Ontario-Ottawa River corridor.
- Alderville First Nation was established/relocated to current location in 1837
- Land base consists of a little over 3,000 acres
- One Chief and four Councillors are democratically elected every two years
- total membership of 1000+ members. There are roughly 1/3rd of members living in Alderville
- Remaining 2/3rds living in all parts of Ontario, Canada and the United States of America.



Pre-Fiber

- Started with 6 locations with Dial-Up access
- Moved to 6 Locations with SDSL connections back to a shared T1 (1.54Mbps)
- Lack of central management / visibility
- Updates and maintenance took days to complete with no automation
- Internet based resources simply took far too long to be useful.

Today

With Fiber

- Most buildings are connected with fiber running a 1 Gbps back to the Community Centre
- Allows for centralized monitoring and updating
- Allowed for a security office in the Community Centre able to watch the security cameras at the various buildings 24x7
- Internet resources are **viable/usable** (web conferencing, educational videos, etc)
- Hosting our own webserver

Alderville Website



Alderville First Nation

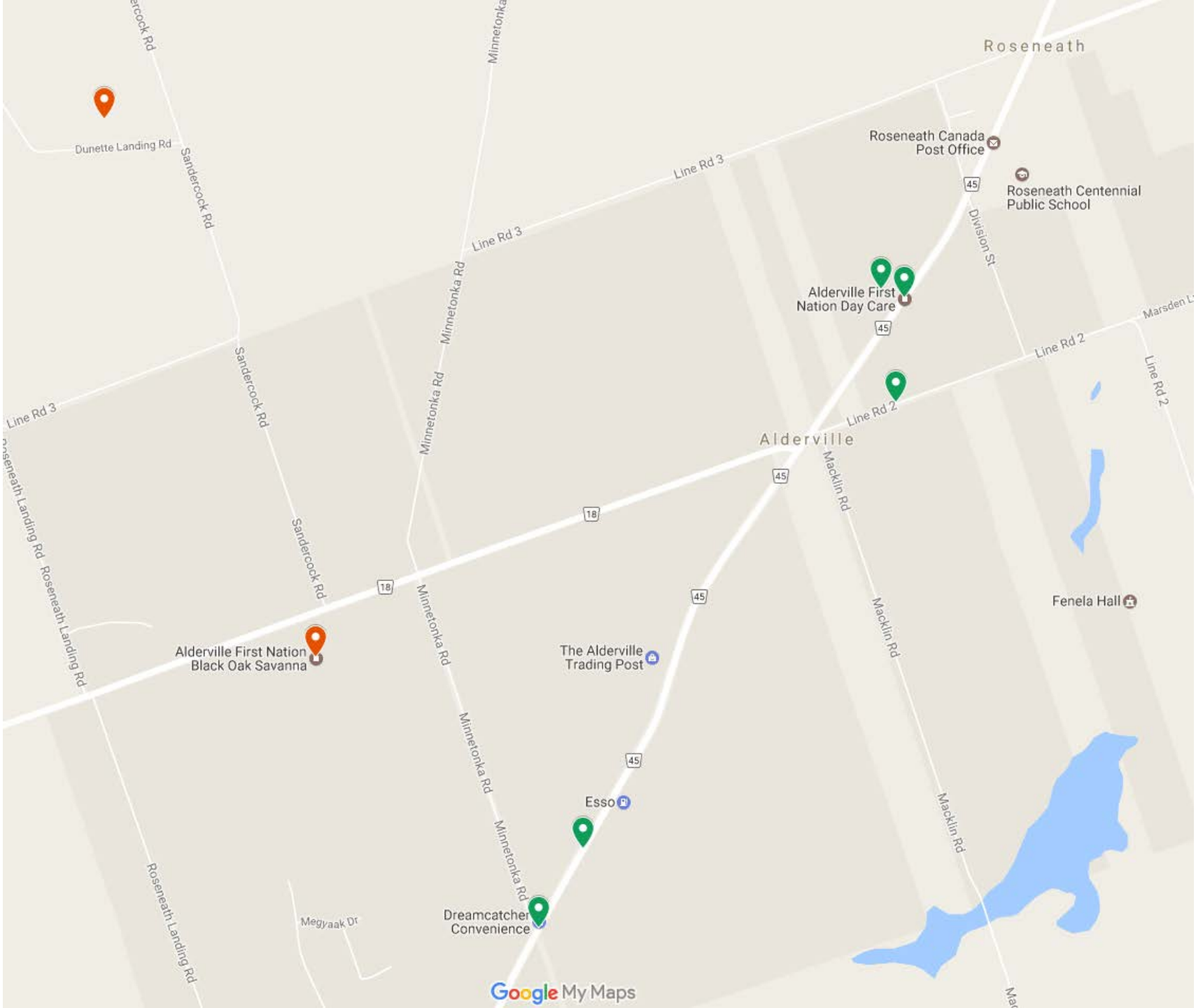
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Dunette Landing Rd

Sandercocock Rd

Sandercocock Rd

Minnertonka

Line Rd 3

Minnertonka Rd

Line Rd 3

Roseneath

Roseneath Canada Post Office

Roseneath Centennial Public School

Division St

Alderville First Nation Day Care

Line Rd 2

Marsden L

Line Rd 2

Alderville

45

18

45

Fenela Hall

Alderville First Nation Black Oak Savanna

The Alderville Trading Post

Esso

Dreamcatcher Convenience

Megyaaak Dr

Macklin Rd

Roseneath Landing Rd

The Future With Fiber

- OTN – Ontario Telemedicine Network
- Options for business resources (Business incubator / resource centre)
- Link the two remaining locations with Broadband (Solar Farm, Black Oak Savanna)
- Community based Internet Service Provider
- Broadband Connections for all members

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Thank you for your time.

Questions or further information contact:

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