

The Township of The Archipelago

Information Report to Council

Report No.: Corporate Services-2022-07

Date: November 15, 2022

Originator: Glen Barnden, Connectivity Advisor
Joe Villeneuve, Manager of Corporate Services

Subject: Connectivity – Activity Report

HISTORY

Internet Connectivity remains a topic of interest for many residents and Council is active with various initiatives, news and service providers in understanding how our residents will acquire service or benefit from enhanced services. A complete list of undertakings and events spreading over multiple years can be found on our website's Connectivity page.

Reference: <https://www.thearchipelago.on.ca/p/internet-connectivity>

NEW INFORMATION

Draft Network Design

A meeting with Vianet and the Connectivity Committee was held on November 1st to discuss Vianet's findings from the two area tours arranged in September and October along with Vianet's proposed high-level service plan.

The draft design would build on existing infrastructure completed in Carling Township, the Industrial Park and the Pointe Au Baril tower. The new network would be a combination of Fibre to the Home where possible and wireless to the island residents and remote communities. Vianet stressed the importance of network redundancy and scalability as fundamental building blocks of the network.

Next Steps

It was agreed that staff will reach out to our neighbours in Shawanaga to discuss possible collaboration of initiatives.

Glen Barnden will discuss next steps with Vianet to develop a proposal for identified funders and report back to the connectivity committee.

The Connectivity Committee will explore current developments with Bell in the south Archipelago and address possible network expansion options there.

Staff will complete the draft connectivity survey questions and discuss methods to deliver the survey to the citizens.

STRATEGIC PLAN

- Sustainable & Cost Effective Services
 - Effective Relationships & Partnerships
 - Leadership & Communications
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Respectfully Submitted,



Joe Villeneuve
Manager of Corporate Services



Glen Barnden
Connectivity Advisor