

Meeting date: April 15, 2019
Department: Engineering & Public Works
Prepared by: George Elliott, P.Eng., Director of Engineering & Public Works
Reviewed by: Greg McClinchey, Chief Administrative Officer
SUBJECT: **Mount Brydges Fibre Optic Installations
North Frontenac Telephone Company NFTC
Report No. EPW 19-004**

RECOMMENDATION:

It is recommended:

1. That Council receive Report EPW 19-004 regarding an update of the North Frontenac Telephone Company fibre optic utility services installations in Mount Brydges as information.

BACKGROUND

At the Council meeting of October 15, 2018, Council authorized the Municipal Access Agreement for the NFTC fibre optics installation opportunity. Subsequently, the project was initiated with the construction of their Central Office hub on Bowan Street. The Central Office hub works are nearing completion including the connection to the Bell primary provincial network.

NFTC has continued through the winter with the design of the fibre network throughout Mt Brydges. They are now positioned to commence works for the 2019 summer construction season.

The 2019 works are only for Mt Brydges “proper”. NFTC continues to collect information and resident requests to consider expansions beyond the limits of Mt Brydges. These future expansions will be addressed with Council at a future date after the completion of the 2019 works.

COMMENTS

Building & Planning, Information Services and Engineering & Public Works staff have continued to work with NFTC toward commencing fibre installations in the community. Staff are currently working on Dig Locates for the works and field coordination initiatives for the continued safety of the public and traffic control needs.

The fibre installation works are expected to be undertaken in the northern half of the community, north of the CN tracks first. This phase of the works is anticipated between April and June. The installations south of the tracks would follow in the next few months from July to September.

The residents can expect to see about a 3-month lag time from the time of fibre installations are undertaken on their street to the time when they can make connections within their homes. In other words, once a resident sees the NFTC crews on their street, they can expect to be connected to the new system in about 3 months.

The NFTC sales staff will commence their door to door campaign to sign up customers in the next few weeks. Residents are encouraged to sign up and connect immediately with the installation works. This will minimize the additional works of temporary terminations and ultimately minimize the costs to the customers.

NFTC Representative Attendance

Grant Roughley, Vice President with NFTC and the project leader, as well as sales staff are anticipating attending the Council meeting in Mount Brydges. Residents interested in speaking with them to sign up for service are encouraged to meet with them after the meeting.

FINANCIAL IMPLICATIONS

There are not costs to the Municipality for the implementation of the Fibre Optics throughout Mount Brydges. The works are a private initiative and NFTC will recover costs through their service agreements with residents and businesses throughout the community.

The Municipal support effort for utility “Dig Locates” was anticipated as a potential overload of the EPW support staff. It was noted that the department may require an additional summer student at the cost of \$15,000. The EPW Department has researched and implemented a utility locates software program to enhance our operations and this additional temporary staffing expenditure is not required.

CONSULTATION

The Management Team have been kept apprised of the progress of works throughout the winter. The preparation of this report was done in consultation with the Chief Administrative Officer.

ATTACHMENTS

None.