What about health & safety?

Health and safety are paramount to Bell Mobility (Bell). Health Canada has established electromagnetic exposure guidelines, known as Safety Code 6, to ensure the safe operation of wireless antenna installations. Bell ensures that all of its facilities operate well below the allowable limits measured, taking into account all pre-existing sources and combined effects of additional carrier co-locations. Bell attest that the radio installation described in this notification package will be installed and operated on an ongoing basis so as to comply with Health Canada's Safety Code 6, as may be amended from time to time, for the protection of the general public, including any combined effects of nearby installations within the local radio environment.

Bell attests that the installation will respect good engineering practices including structural adequacy.

Bell attests that the radio antenna system described in this notification package will be constructed in compliance with the National Building Code of Canada which includes all applicable CSA Radio Communications Regulations.

Regulatory and consultative procedures for telecommunications antennas can be found in ISED Canada's CPC 2-0-03 Issue 5. General information relating to antenna systems can be found here: https://www.ic.gc.ca/eic/site/smt-gst.nsf/ eng/h_sf11435.html

Bell attests that the radio antenna system described in this notification package will comply with Transport Canada / NAV Canada aeronautical safety requirements. Bell has made all necessary applications to Transport Canada and NAV Canada. Clearances have been received from Transport Canada and lighting or painting is not required as per their assessment. NAV Canada's assessment is still pending.

What about the environment?

Bell attests that the radio antenna system described in this notification package will comply with the Canadian Environmental Assessment Act, as this facility is excluded from assessment.

How do I get involved?

Bell Mobility is committed to public consultation. You are invited to provide comments to Bell about this proposal by mail, electronic mail, or fax.

An in-person Public Information Centre will be held on March 23, 2023 between TIME 6pm and TIME 8pm located at The Southfields Community Centre (225 Dougall Ave, Caledon, ON L7C 3M7). Please email FONTUR International below to register. Additional information may also be obtained by the contacts below.

In order to ensure your comments are considered you must respond by **April 1, 2023 to the contact below:**

Vallari Patel FONTUR International Inc. 70 East Beaver Creek Road, Unit 22 Richmond Hill, ON, L4B 3B2 Fax: 866-234-7873 Email: w3165.bellmobility.info@fonturinternational.com

Your land use authority contact

Cristina Aquino, Community Planner Planning Department Town of Caledon Office: 905.584.2272 x.4064 Email: cristina.aquino@caledon.ca

For more information

Toronto District Office 151 Yonge Street, 4th floor Toronto ON M5C 2W7 Telephone: 1-855-465-6307 Fax: 416-954-3553 Email: ic.spectrumtoronto-spectretoronto.ic@canada.ca ATTENTION: Tower Issue – 12134 Mississauga Road

General information from Industry Canada: <u>http://strategis.ic.gc.ca/antenna</u>

Health Canada's Safety Code 6: http://www.ic.gc.ca/epic/site/smt-gst.nsf/en/ sf05990e.html

Bell

Community Notification

For a 40m Telecommunications Tower Located at: 12134 Mississauga Road, Caledon



Bell Site Code W3165 City File: SPA 22-31T

Your local land use authority

Telecommunication tower/antenna facilities are exclusively regulated by Federal legislation under the *Radiocommunication Act* and administered by Innovation, Science and Economic Development Canada (ISED).

Therefore, Provincial legislation such as the *Planning* Act, including zoning-bylaws, does not apply to these facilities. It is important to understand that ISED, while requiring proponents to follow the Caledon Protocol for Establishing Telecommunication Facilities, makes the final decision on whether or not a tower facility can be constructed. The Town of Caledon can only provide comments to ISED and does not have the authority to stop the construction of a telecommunication tower/antenna facility.

This public notification has been designed to provide all the necessary information as required by ISED and the Town of Milton to those properties that fall within the notification radius.

The Caledon Protocol for Establishing Telecommunication Facilities can be found here: https://www.caledon.ca/en/town-services/ resources/Documents/business-planningdevelopment/Protocol-for-Establishing-Telecommunication-Facilities.pdf

Where will it be located?

The proposed site of the tower is on the property municipally known as 12134 Mississauga Road, west of Mississauga Road and north of Mayfield Road.

The geographic coordinates for the site are: Latitude (NAD 83) N 43° 41' 44.5" Longitude (NAD 83) W 79° 52' 18.3"

Bell strongly supports co-location on existing towers and structures. The use of existing structures minimizes the number of new towers required in a given area and is generally a more cost effective way of doing business. Unfortunately, there are no existing structures within our search radius for colocation. The 30m tri-pole tower at 1700 Wanless Drive and the 61m self-support tower at 12109 Tenth Line were both considered unsuitable, as it was out of the 1.5km search area.

Why is a new tower required?

A radio antenna and tower are the two most important parts of a radio communication system. The antenna is needed to send and receive signals for the radio station. The tower raises the antenna above obstructions such as trees and buildings so that it can send and receive these signals clearly.

Each radio station and its antenna system (including the tower) provide radio coverage to a specific geographic area, often called a cell. The antenna system must be carefully located to ensure that it provides a good signal over the whole cell area, without interfering with other stations. In areas where there are many cells, the antennas do not need to be very high. Where the cells are larger, the antennas must be higher above the ground level in order to provide good radio coverage for the whole area.

In this case, Bell has determined the need for new antennas in the area in order to adequately provide contiguous coverage and service to our future customer base in the area of Mississauga Road and Mayfield Road. Bell chose this site in order to avoid problematic situations for our future customers such as poor voice and data quality, dropped calls, or even the inability to place a mobile call in the subject area.

Notification Radius—500m



What will it look like?

Bell is proposing a 40.0 metre Monopole tower to improve upon the overall coverage in your area. Paint color subject to NAV Canada Requirements. Below is an rendering of the proposed tower structure. The structure will be inaccessible to the public, with a locked gate and security monitoring.



Photo Renderings



Winter view from Mississauga Road looking west towards the proposed Bell tower.



Fall view from Mississauga Road looking west towards the proposed Bell tower.