

January 7, 2026



Township of The Archipelago
Attn: Committee of The Whole
9 James Street
Parry Sound, ON
P2A 1T4

Dear Chair/Committee,

RE: Justification Report - Proposed Bell Mobility Tower X6523 Hwy 400-Healey Lake Road

I am working with Matthew Milligan, Senior Real Estate Advisor at Bell Mobility, siting for a new cellular tower in the area of Healey Lake Road and Hwy 400.

Purpose of the Tower

Bell Mobility is in the planning stages of a program to build multiple cellular towers along Hwy 400 between Parry Sound and Waubauskene to increase capacity and coverage in gap areas where cellular coverage is extremely limited or non-existent. The focus of these towers is primarily for vehicular traffic and secondarily for the immediate area surrounding the tower.

Proposed Tower Location

Municipal Address: 70 Healey Lake Road, Mactier

Legal Description: Part of Lot 5, Concession 4, Geographic Township of Conger, now in the Municipality of the Township of The Archipelago; PIN 52190-0029 (LT)

Tower Center Coordinates: N 45° 09' 59.76" W 79° 48' 05.76"



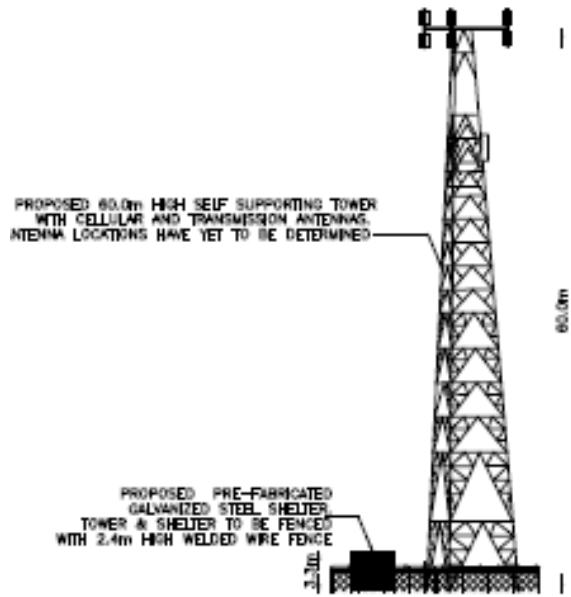
Subject Property

Proposed Tower Location & Design



Survey Site Plan Overlaid over an aerial image

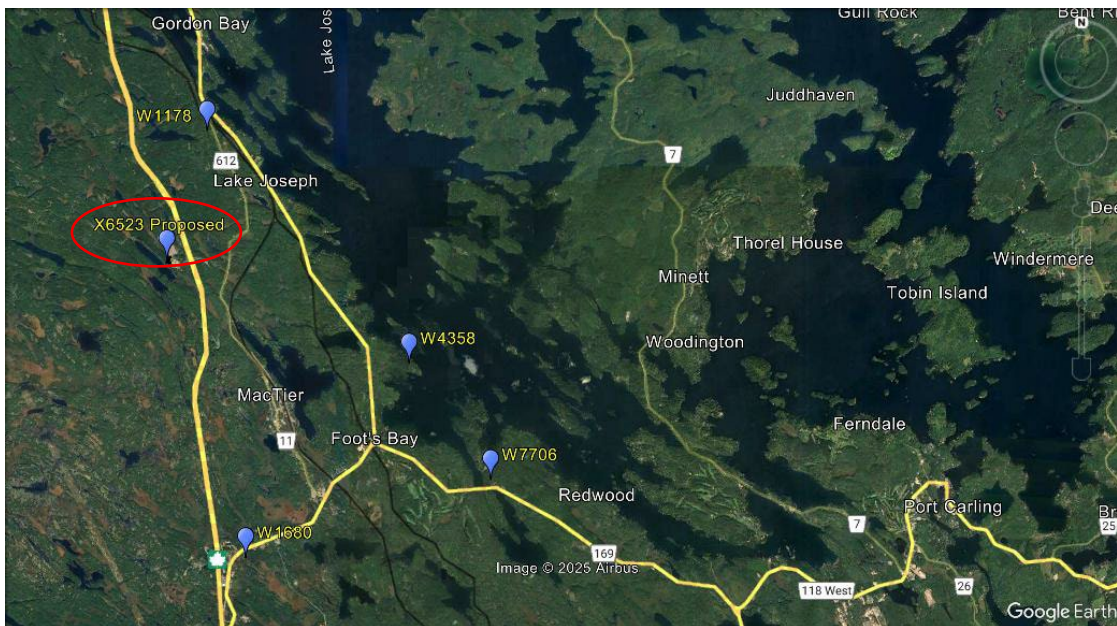
**ELEVATION PLAN
NOT TO SCALE**



Tower Design: 60m self-support with a 1.6m x 2.4 prefabricated equipment shelter

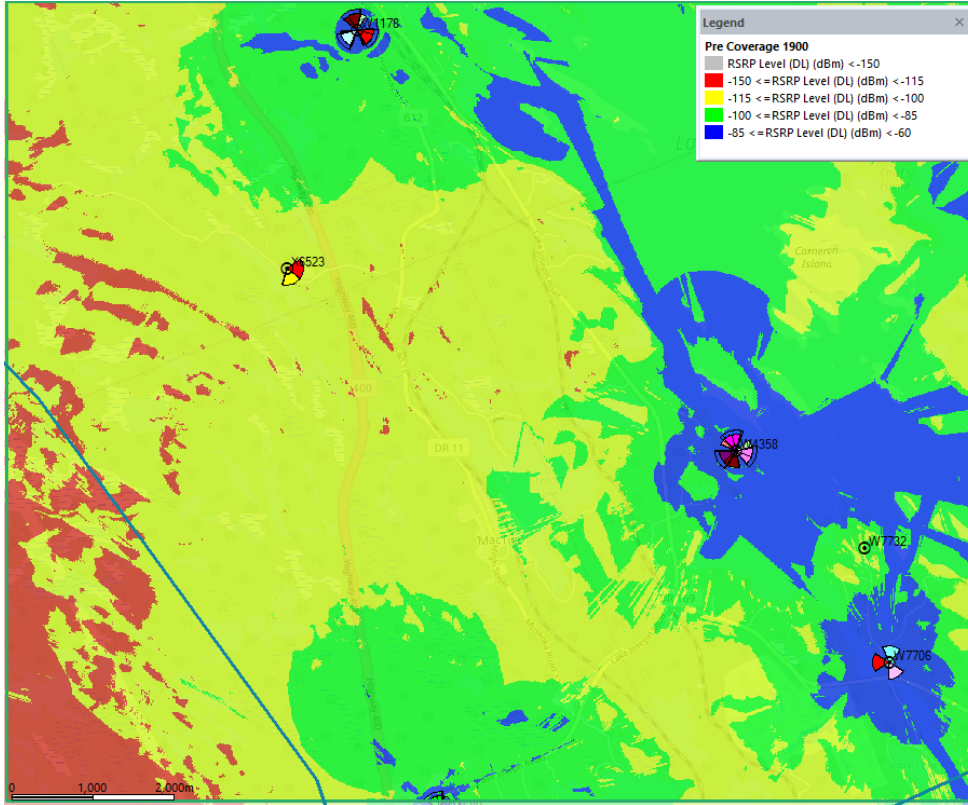
Co-location

There are no existing towers in the vicinity to accommodate the network equipment needed to cover service the coverage gap. The proposed tower could accommodate third party requests to co-locate.



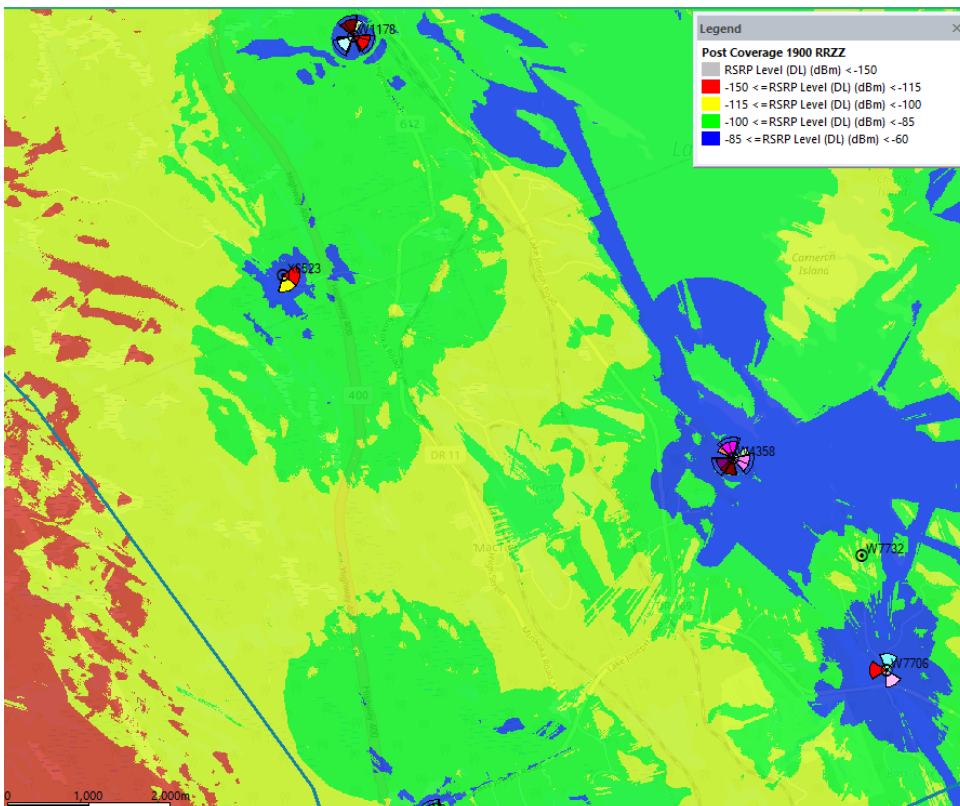
 Existing Towers

Existing & Post Coverage Maps



Existing 1900 MHz Frequency Band

Mid-range frequency that balances a wide coverage of low band and speed of high band



Post 1900 MHz Frequency Band

700/850MHz LTE is also planned as the other operating frequencies used for rural, highway, and indoor building coverage

Photo Renderings



Before/Avant



After/Après

Photo Simulation View 1/Simulation de Photos Vue 1

X6523 Healey Lake Rd

Photo Location/Emplacement des photos :

45.171670°,-79.797273°

This picture illustrates a simulation intended to provide a conceptual depiction of the Telecommunication installation. Actual installation may be subject to variance.





Before/Avant



After/Après

Photo Simulation View 2/Simulation de Photos Vue 2

X6523 Healey Lake Rd

Photo Location/Emplacement des photos :

45.166797°,-79.791566°

This picture illustrates a simulation intended to provide a conceptual depiction of the Telecommunication installation. Actual installation may be subject to variance.





Before/Avant



After/Après

Photo Simulation View 3/Simulation de Photos Vue 3

X6523 Healey Lake Rd

Photo Location/Emplacement des photos :

45.165440°,-79.797372°

This picture illustrates a simulation intended to provide a conceptual depiction of the Telecommunication installation. Actual installation may be subject to variance.





Before/Avant



After/Après

Photo Simulation View 4/Simulation de Photos Vue 4

X6523 Healey Lake Rd

Photo Location/Emplacement des photos :

45.165726°,-79.801154°

This picture illustrates a simulation intended to provide a conceptual depiction of the Telecommunication installation. Actual installation may be subject to variance.



Photo Renderings - Key Map



Other Important Obligations under Innovative Science & Economic Development Canada (ISED)

In addition to the roles and responsibilities for site sharing, land-use consultation and public consultation, Bell Mobility must also fulfill compliance with Health Canada's Safety Code 6 Guideline for the protection of the general public, environmental considerations, and Transport Canada/Nav Canada aeronautical safety responsibilities. Bell Mobility attests that it will fulfill compliance with Safety Code 6.

Health & Safety

Health Canada has established electro-magnetic exposure guidelines, known as Safety Code 6, to ensure the safe operation of wireless antenna installations. Bell Mobility 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 Mobility attests that the proposed Antenna System will comply with Safety Code 6 limits at all times. A copy of the Safety Code 6 report can be provided at the Municipality's request.

Canadian Environmental Assessment Act

Bell Mobility attests that the proposed Antenna System will comply with the Canadian Environmental Assessment Act, as it is excluded from assessment. However, Bell Mobility's policy is to conduct an Environmental Assessment Phase I.

Aeronautical Safety

Bell Mobility attests that its proposal for this tower is reviewed by Transport Canada and NavCanada. An Aeronautical Obstruction Clearance Form has been submitted to Transport Canada to determine whether the tower requires lighting. A Land Use Proposal Submission Form has been submitted to NavCanada for their assessment.

Tower Engineering

Bell Mobility attests that the tower will be constructed in compliance with the National Building Code and the Canadian Standards Association (CSA).

I look forward to reviewing and discussing this justification report with the Committee.

Regards,

Deborah Williamson SR/WA, ATC
RES Consultant
For Bell Wireless Access Network
Cell. 705-561-1531
Email. deborah@dawilliamson.com

Cc Matthew Milligan, Senior Advisor RES