VIDÉOTRON

Montreal September 11, 2024

Reference: Public consultation

GA796-01: VL Ch. Trineer - Harrington

Dear Sir, Madam:

In Fall 2010, Videotron launched a highly advanced wireless service network, which today has over 2 million customers. Videotron wishes to advise you that it plans to build a new telecommunications tower in the municipality of Harrington.

This site will allow the customers served to benefit from numerous advanced and modern wireless telephone services, including improved 911 for public safety.

This notice is being issued in accordance with the Innovation Science and Economic Development Canada (ISED) Client Procedures Circular entitled "Radiocommunication and Broadcasting Antenna Systems" (CPC-2-0-03), in force since January 1st, 2008 (issue 6, July 2022), which governs the installation of telecommunications equipment.

Videotron therefore wants to inform you of the details of this project and consult with you. We invite you to look at the attached document, which contains all the relevant information required under the ISED process.

Videotron assures you of its full collaboration in this file. Please do not hesitate to contact us if you have any questions or require further information about this project. Note that under the public consultation process, you have 30 days following receipt of this letter to forward any comments you may have in writing to the following address. Please quote the reference number shown at the top of this page.

Videotron
Permit department.
612, Saint-Jacques Street, 10th floor, north side
Montreal, Quebec H3C 4M8

Or by e-mail
CPC@videotron.com mentioning the site ID reference GA796-01

Sincerely yours,
Videotron

Information document – Public Notice

Presentation

This sheet provides public information concerning plans to build a new a guyed telecommunication antenna system with a height of 90 meters (above ground height 95 meters, including structure height with the base and the lighting rod).

The proposed system will be located approximately 220 metres north of the end of Trineer Road (end of the public road), on lot 6 320 688 of the Cadastre of Quebec, in the territory of the Municipality of Harrington.

The geographic coordinates (NAD 83) for the site are as follow.
Latitude 45° 50' 06,8"or 45.835215°. Longitude W 74° 41' 02,6" or -74.684065° °.

Site selection and harmonization with immediate environment

A telecommunication site's performance depends on a variety of factors and a thorough analysis involving complex simulations is carried out before a site is chosen. This analysis must take into account numerous factors that can affect radio signals, such as the required elevation, the sight lines to the target areas, overlap with neighbouring sites, bodies of water, topography, etc.

The site in question was therefore selected on the basis of an analysis of this type. The final siting decision is always made with a view to covering as many customers as possible with the fewest possible new structures.

Videotron being a Quebec company well rooted in its community, it makes considerable efforts to ensure that its new installations will integrate harmoniously into the local environment.

Particular attention is paid to the visual impact on the immediate environment. In the present case, on the one hand the use of existing paths will make it possible to reduce deforestation and on the other hand the location of the tower in a wooded area and its distance makes it possible to conceal the planned installations as much as possible and thus reducing their visual impact.

Characteristics of site and of proposed structure

Tower characteristics

VIDÉOTRON

Construction of new telecommunication towers

Site :GA796-01 **Site name :** VL Ch. Trineer - Harrington

Location

Address : 50 Chemin Trineer

NAD83	DD	MM	SS.ssss	décimal
Longitude	-74°	41’	2.46’’	→ -74.684016
Latitude	45°	50’	6.66’’	→ 45.835183

Proposed tower

Type : Guyed Above ground height (meters) : 90.0m

Coverage Rating : A

Coverage objectives

☒	Cover the addresses in a radius of around 3km to 4km
☒	Cover the Chemin de la Rivière-Maskinongé for around 8km to 9km
☒	Provide continuous coverage with neighboring sites
☒	Maximize the transmission rate offered for the data service

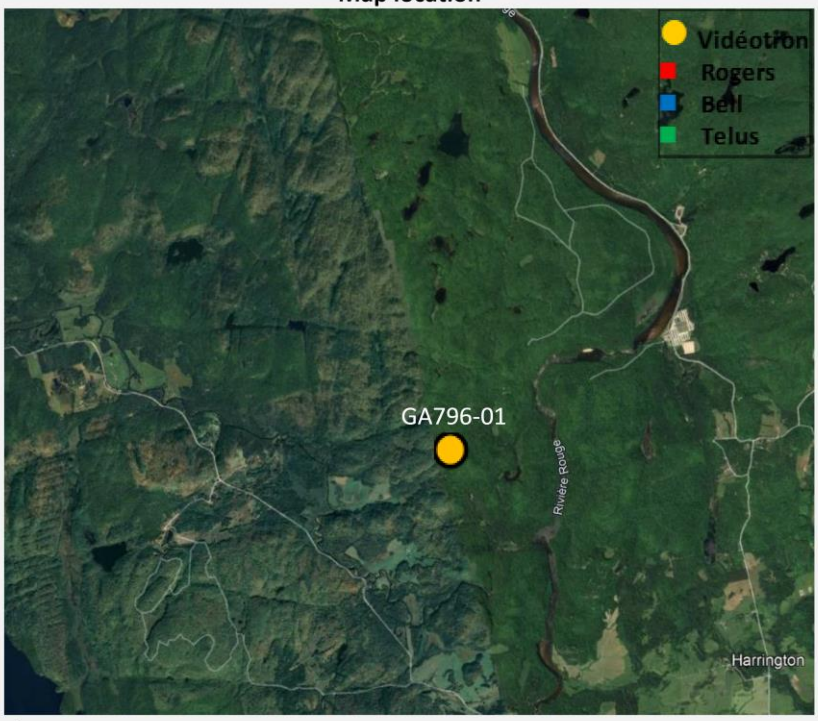
Telecom towers studied

Owner	Address	Height / Analysis	Coverage Rating	Status
N/A	**N/A**	**N/A**	**N/A**	**N/A**

Reason for rejection

N/A

Map location

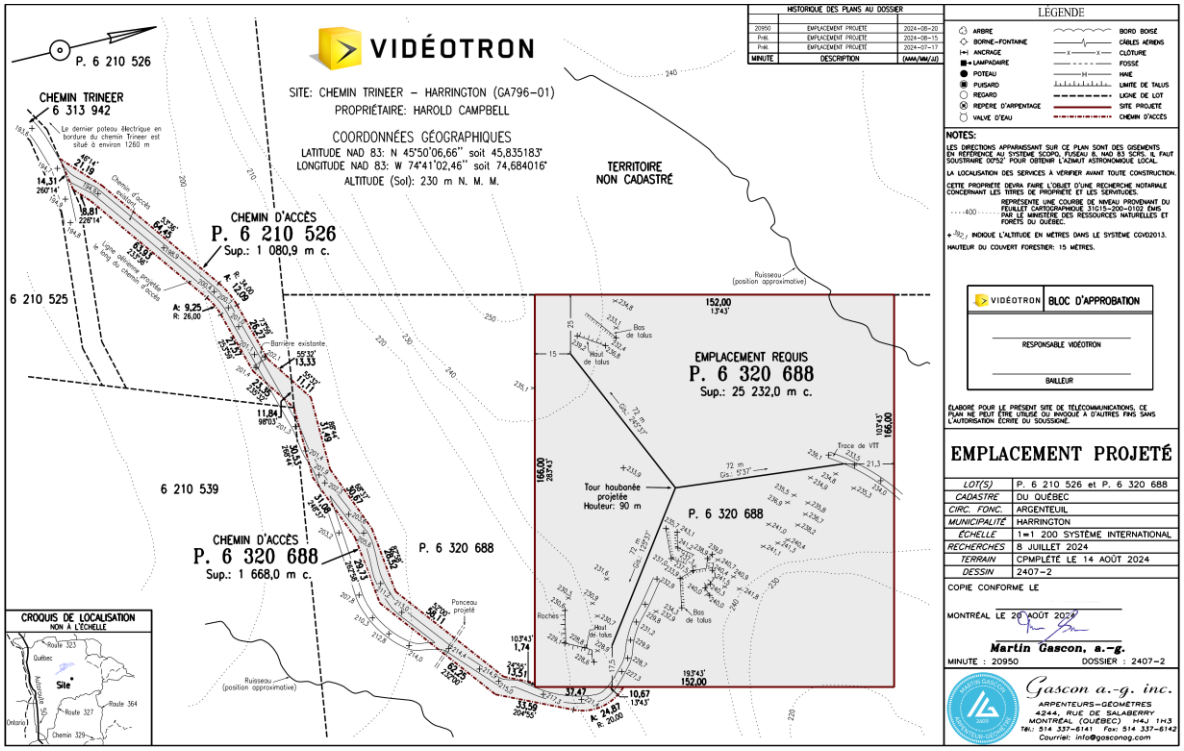


Commentaires

The new tower will permit the use of actual and future RF technologies
The new tower will be able to offer colocation to other operators
The new tower has the best possible location to offer optmial services

Location plan of the proposed tower

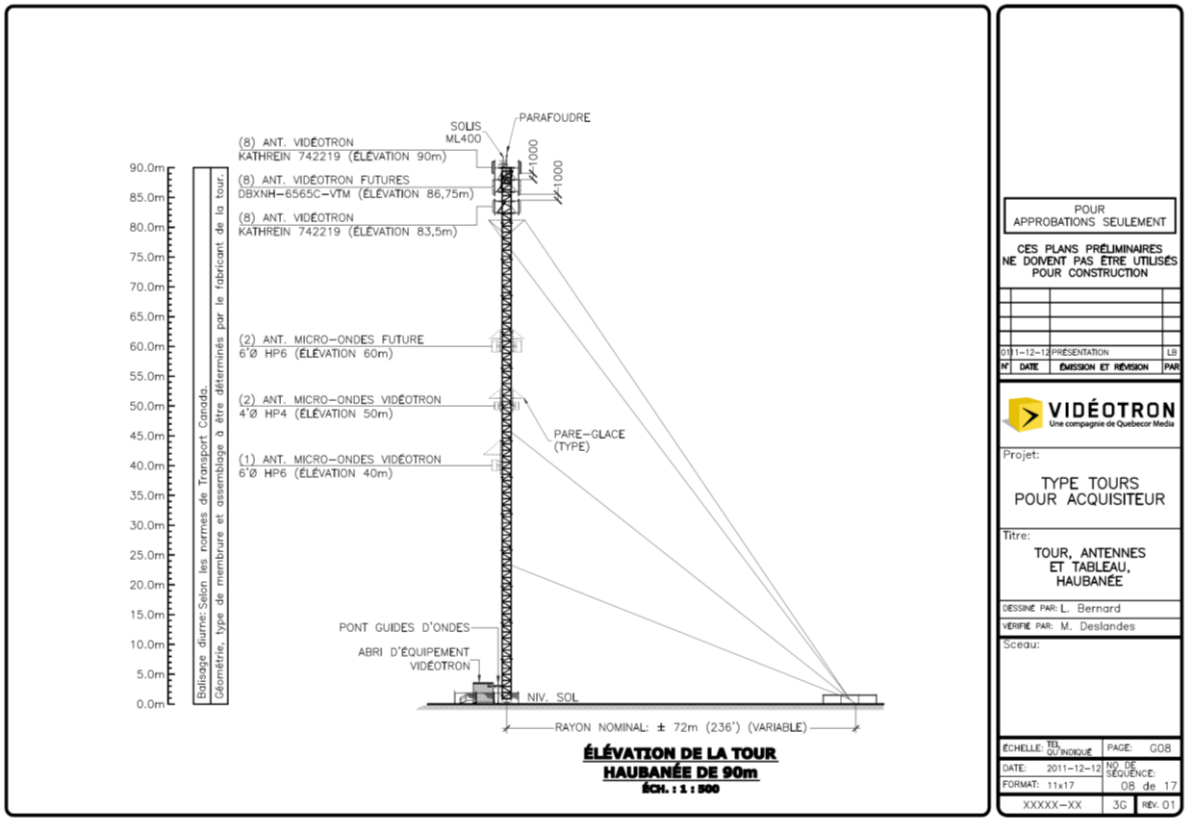
Telecommunication equipments will be installed at the base of the structure inside a 6 square meters shelter designed specifically to protect the equipment. The shelter will be made of durable, heavy-duty materials to prevent deterioration. The entire site will be fenced in and secured.



Antenna's description :

Nom	Fabriquant	Modèle	Dimensions	Hauteur	Azimut	Tilt Mécan.	Technologie	Emplacement
V121	TongYu	T2008M6R032V03	2080x499x198	90	75	1	LTE-A B71, LTE-A B7, NR N71, LTE-A B66, NR N66, LTE-A B13	
V122	TongYu	T2008M6R032V03	2080x499x198	90	180	1	LTE-A B71, LTE-A B7, NR N71, LTE-A B66, NR N66, LTE-A B13	
V123	TongYu	T2008M6R032V03	2080x499x198	90	285	1	LTE-A B71, LTE-A B7, NR N71, LTE-A B66, NR N66, LTE-A B13	
VA011	Samsung	MT6424-242Q	850x400x200	90	75	1	NR N77, NR N78	
VA021	Samsung	MT6424-242Q	850x400x200	90	180	1	NR N77, NR N78	
VA031	Samsung	MT6424-242Q	850x400x200	90	285	1	NR N77, NR N78	

Tower profile:



Illustrations of the tower:

The two illustrations below show what the planned tower might look like in its setting.

View from an approximative distance of 1.4km north east to the Trineer Road.

Before

After

View from an approximative distance of 2.6km north east of Maskinongé River road.

Before

After

Regulatory framework

The location chosen for the purposes of establishing the site is in a forest environment. It was in collaboration with the municipality of Harrington that the optimal location for the installation of this tower was chosen. To make this collaboration a reality, ideotron received a favorable opinion from the municipal council during the august 19 2024 session for a radiocommunications and broadcasting antenna system project intended to operate a highly evolved wireless service network.

With reference to point 9 of Annex 1 of the procedural circular concerning clients of Innovation, Science and Economic Development Canada (ISED) entitled "Radiocommunications and broadcasting antenna systems, CPC-2-0-03" in force since January 1, 2008 (6th version, July 2022) (http://www.ic.gc.ca/tours) to the extent that there is no no local public consultation process specific to radiocommunication antenna systems, ISED's default public consultation process applies.

Therefore, this public consultation is carried out under the provisions of the public consultation procedure established by ISED (CPC-2-0-03).

The Municipality of Harrington enforces its By-law on Conditional Uses for telecommunication tower projects. Note that a public consultation will also be held by the Town of Harrington as part of its Conditional Use By-law.

In Canada, the telecommunication industry is of federal jurisdiction. Parliament has exclusive jurisdiction over telecommunication activities.

Certification of compliance with Safety Code 6

The construction of wireless telecommunication networks is subject to Health Canada's Safety Code 6, which stipulates the limits for exposure to radiofrequency electromagnetic fields.

Videotron hereby certifies that, in the interest of public safety, the proposed facilities will be built and operated at all times in accordance with Safety Code 6 and any future amendments, including the consideration of combined effects within the local radio environment.

Aeronautical obstruction marking

Videotron will comply with Transport Canada / NAV Canada requirements, including Standard 621.19, "Obstruction Markings." Videotron plans on installing low intensity, white and red aerodrome lights at the top of the tower. In the event that Transport Canada notifies Videotron of other lighting requirements, Videotron will inform the public.

Impact Assessment Act (2019)

Videotron complies with all applicable environmental legislation, including the Canadian Assessment Act. Videotron hereby certifies that this project is not subject to the environmental assessment process under the Act (2019).

Compliance with technical codes and best practices

The installations specified in this project will comply with applicable technical codes, trade practices and best practices, particularly with respect to the sturdiness of the frame.

Contact information

For more information, please contact:

Proponent

Videotron
Permit & municipal affairs department.
10th Floor, North tower
612, Saint-Jacques Street
Montreal, Quebec H3C 4M8

Land-use authority

Harrington Township
88, rue des Érables
Grenville-sur-la-Rouge (Québec)
J0V 1B0

Innovation, Science and Economic Development Canada

Spectrum Management and Telecommunications
Sun Life Building
1155 Metcalfe Street, Room 950
Montreal QC H3B 2V6

Telephone: 1-855-784-8282
Fax: 514-283-5157
Email: spectrequebec-spectrumquebec@ised-isde.gc.ca

For information on antenna systems, please visit the Industry Canada Spectrum Management and Telecommunications website at http://strategis.ic.gc.ca/antenna.