

Rogers tower proposal in the Village of Merrickville- Wolford

Presented by Eric Belchamber on behalf of
ROGERS

January 24, 2022

Rogers Site Code:
C8683 Wolford Centre Rd. & County Rd. 15

EORN Cell-Gap Project

- \$300M PPP (Public/Private Partnership)
- Objectives:
 - 99% of Eastern Ontario with voice calling services
 - 95% of the area with data services adequate for SD video calls
 - 85% of areas with high-speed access
 - Improve safety (people stranded with no signal)
 - Drive economic growth through connectivity
 - Prepare Eastern Ontario for next gen technology
- 300+ new towers across the region, and upgrading 300+ existing sites

Map of the Merrickville area showing the proposed tower location. The map includes labels for Smiths Falls, Merrickville, and Prescott. A red 'X' marks the proposed tower location, with a red oval and text "Proposed tower location" pointing to it. Distances are marked: 9.3km from Merrickville and 12.3km from Smiths Falls. The map also shows roads like CR 29, CR 43, and CR 2, and natural features like the Rideau River and Limerick Forest. A legend at the bottom identifies tower icons for Bell, Rogers, Telus, and All Others.

Site acquisition overview and municipal consultation process

- Rogers has a search area, in conjunction with EORN, within which a suitable candidate must be found to satisfy coverage and service objectives for the area
- Careful analysis is completed to find a suitable candidate, keeping existing and surrounding land-uses in mind and a survey is prepared and a lease is signed with the willing landlord
- Municipal consultation starts by providing a Site Selection & Justification Report to the municipality
- Addresses of the registered property owners within the prescribed notification radius are provided to Rogers by the municipality and a Public Notification Package is mailed to them, in conjunction with a notification ad being placed in a community newspaper
- The public is provided with 30 days to comment on the proposal, during which time Rogers responds to any reasonable and relevant concerns
- After the close of the public comment period, a consultation summary and concurrence request is provided to the municipality - including any comments and how the reasonable and relevant concerns were addressed
- A motion is prepared by staff to present at the next available Council meeting, with the intention of having concurrence granted for the tower proposal and that the required municipal consultation requirements have been satisfied

Municipal consultation process details

- Rogers confirmed that the Village of Merrickville-Wolford does not have a locally enacted land use protocol for Wireless Telecommunications Facilities.
- Accordingly, Rogers is required to comply with procedures described in ISED Canada's default protocol CPC-2-0-03 Issue 5i (July 2014) "Radiocommunication and Broadcasting Antenna Systems" for the municipal and public consultation process. One of the key concerns of this process is that such installations are deployed in a manner that considers the surroundings in exercising the mandate to deploy necessary infrastructure.
- Rogers notes that the approval of this Site and its design is under the exclusive jurisdiction of the Government of Canada through Innovation, Science and Economic Development Canada ("ISED"). The LUA has no jurisdiction in this matter other than as a commenting body to ISED and the Applicant.
- Other Municipal Considerations:

As telecommunication facilities are regulated under federal policy, provincial legislation such as the Ontario Building Code and the Planning Act including zoning by-laws, provincial conservation authority and site plan control do not apply to these facilities. The tower is exempt from the application of Clause 2.1.2.1(1)(c) which otherwise requires a designated structure to be designed in accordance with Part 4 of the OBC. As a federal undertaking, the tower structure design falls strictly under ISED's jurisdiction and the standards of CSA S37-01, not the OBC.

Municipal consultation process details

- CPC Public Response:

Under Section 4.2.2, Rogers will respond to all reasonable and relevant concerns raised during the 30-day consultation period of Section 4.2. What is considered reasonable or relevant (or not) is defined under the CPC section entitled “Public Reply Comments”.

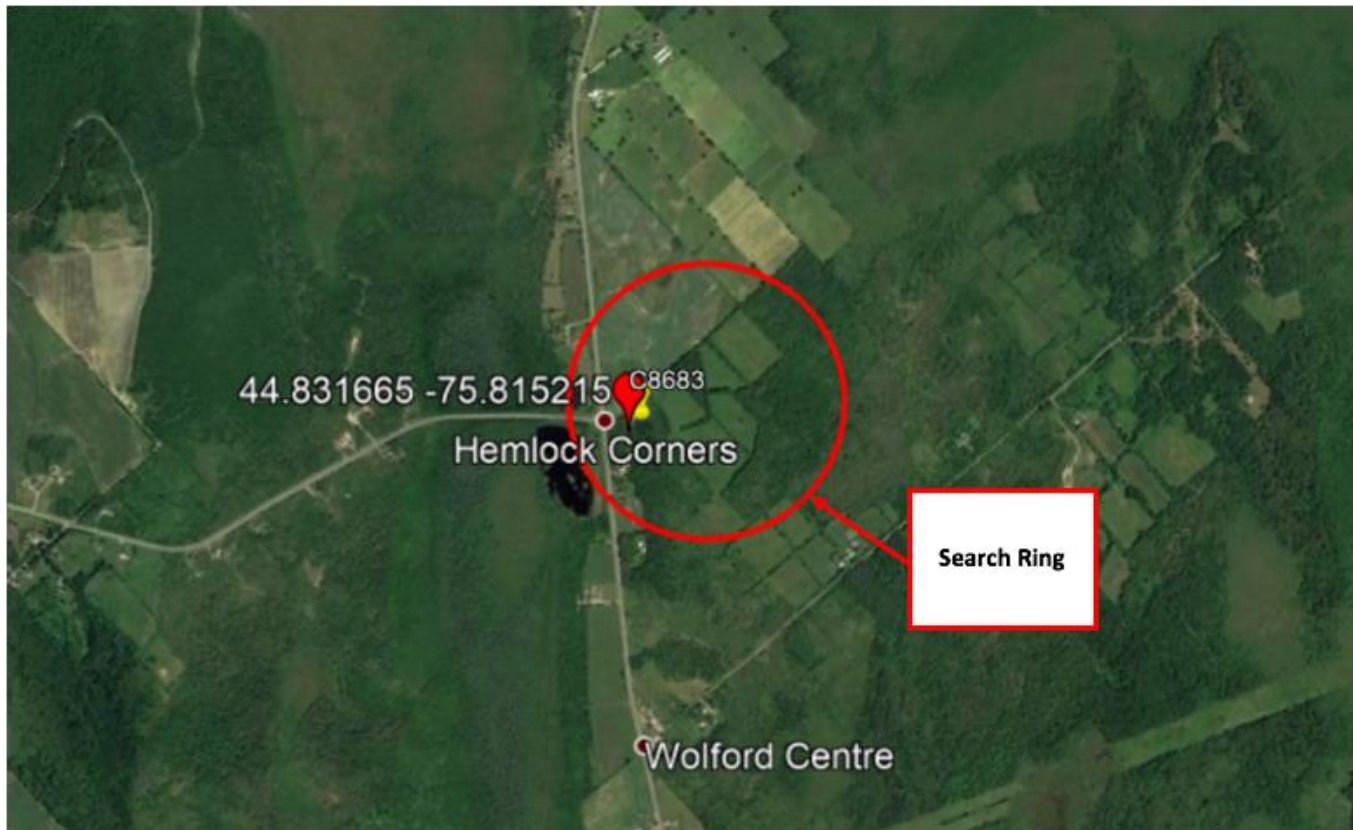
According to ISED, concerns that are not relevant include:

- disputes with members of the public relating to the proponent's service, but unrelated to antenna installations;
- potential effects that a proposed antenna system will have on property values or municipal taxes;
- questions whether the Radiocommunication Act, Safety Code 6, locally established by-laws, other legislation, procedures or processes are valid or should be reformed in some manner.

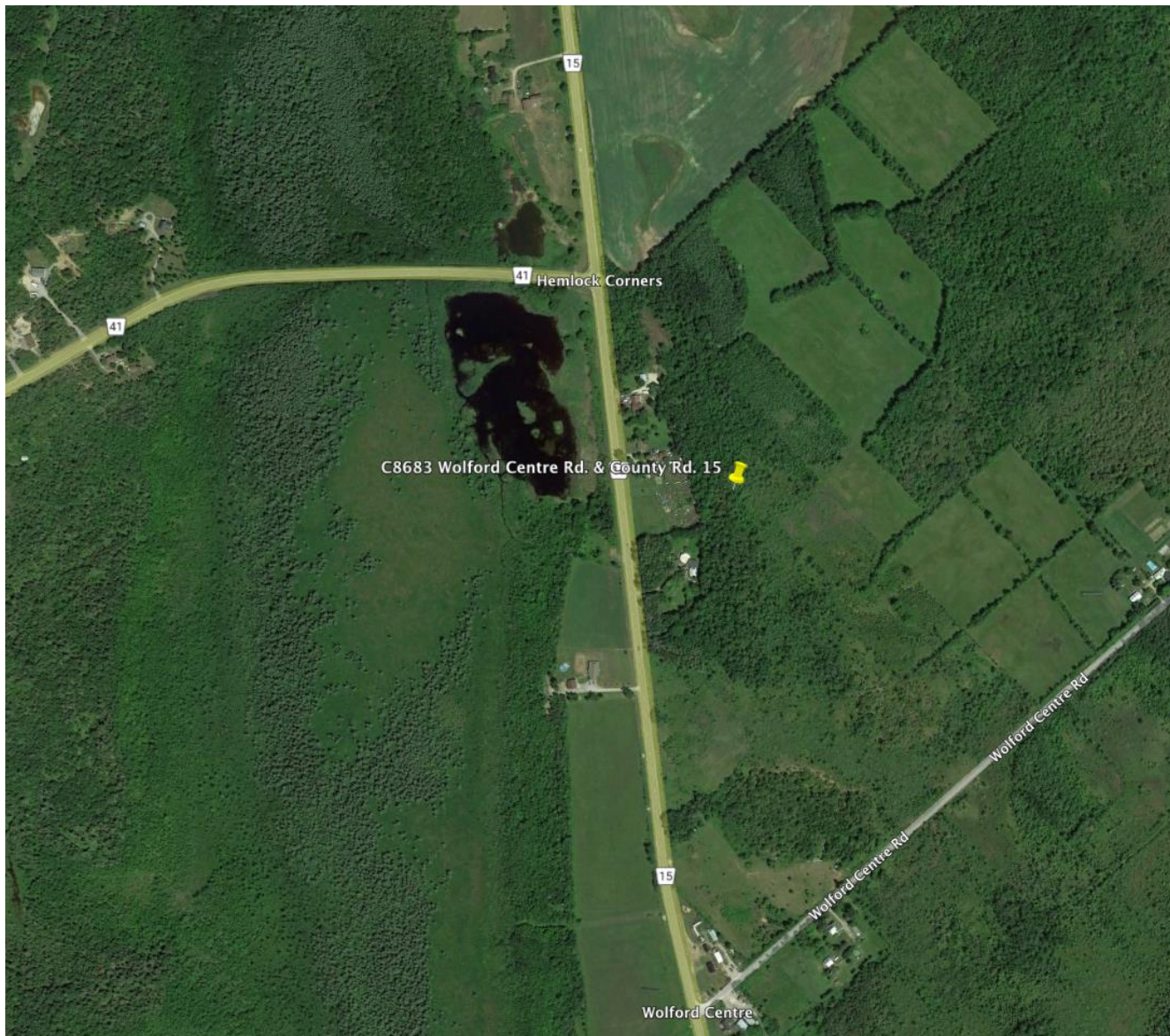
- Concluding Land Use Authority Consultation:

Under Section 4.3, once Rogers have satisfactorily met the consultation requirements, we would ask for a copy of the minutes of either a Council meeting indicating Land Use Authority (LUA) concurrence, or a letter or report from a duly authorized Official, on Village of Merrickville-Wolford letterhead noting the resolution.

Search area

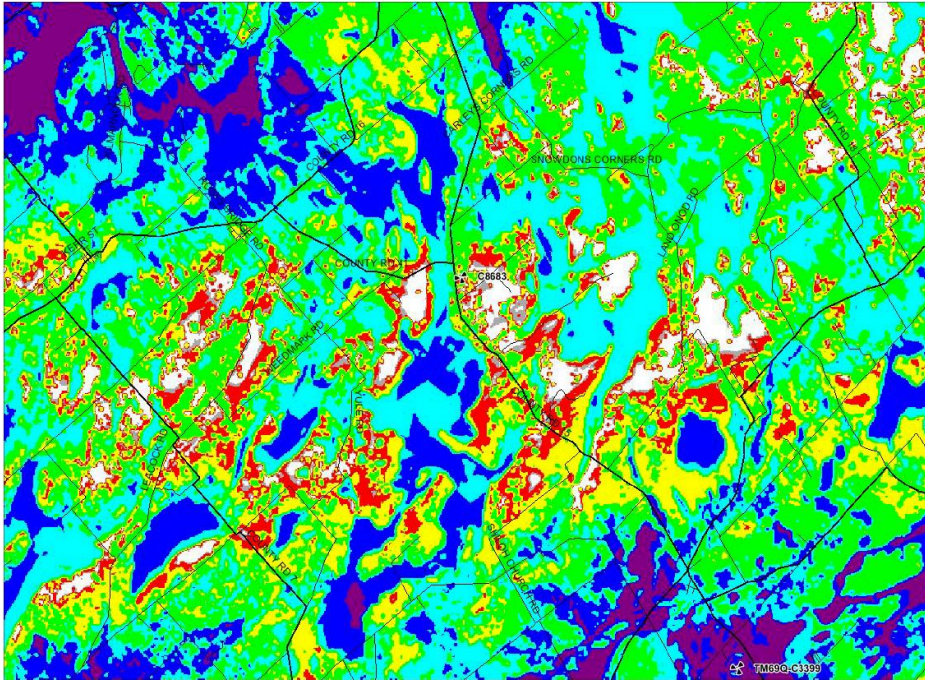


Proposed location

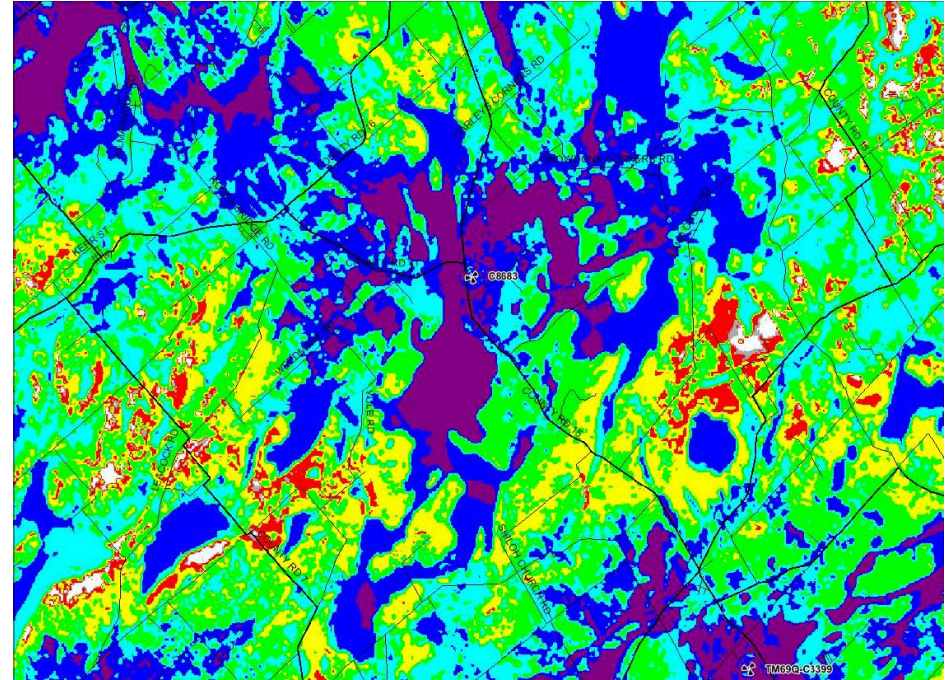


Coverage Plots – Before & After

Before



After



The colour scale of the plot indicates levels of coverage as follows:

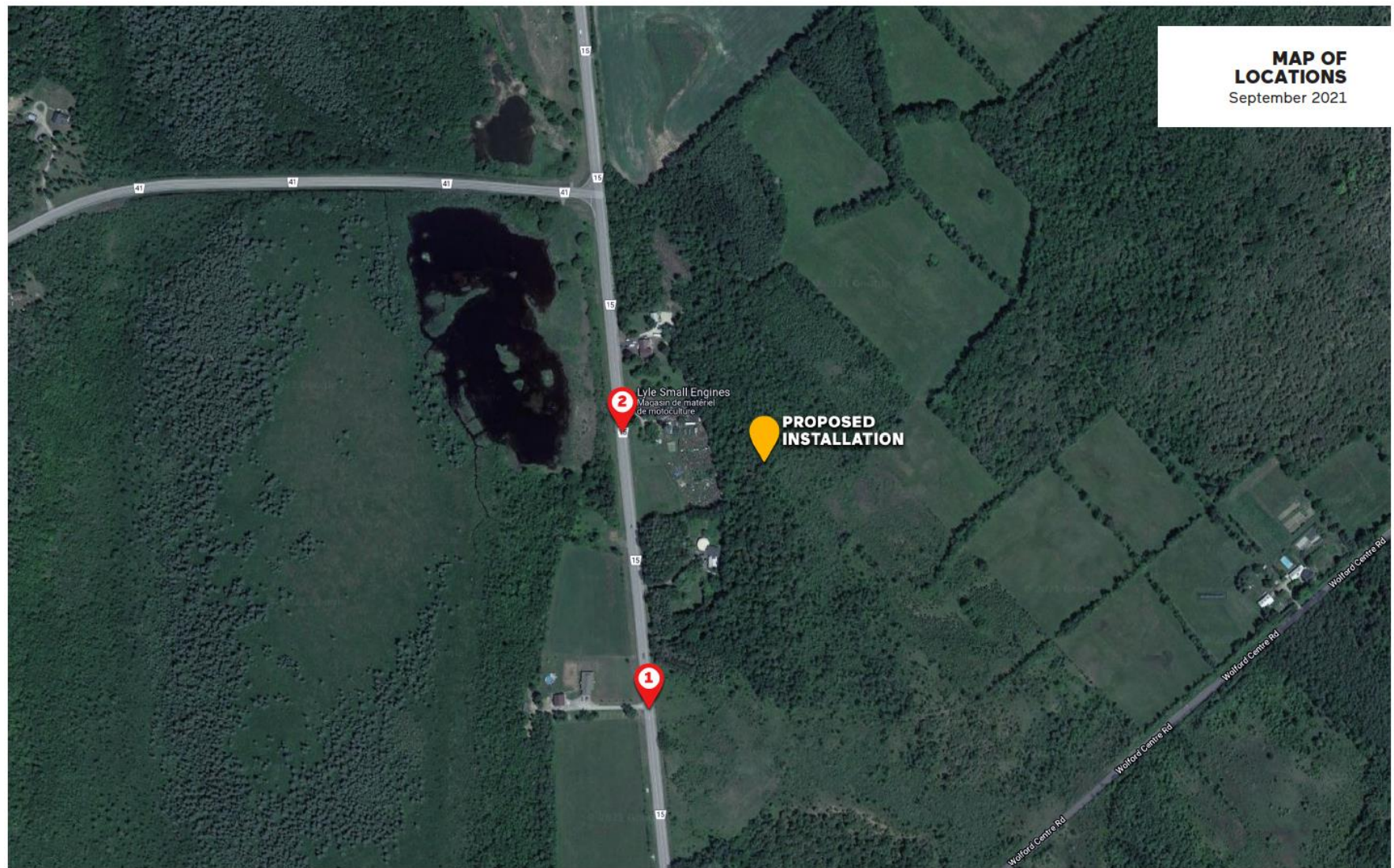
Purple and blue - excellent coverage

Light blue - good street and in-building level coverage

Green - overall poor and unreliable in-building coverage

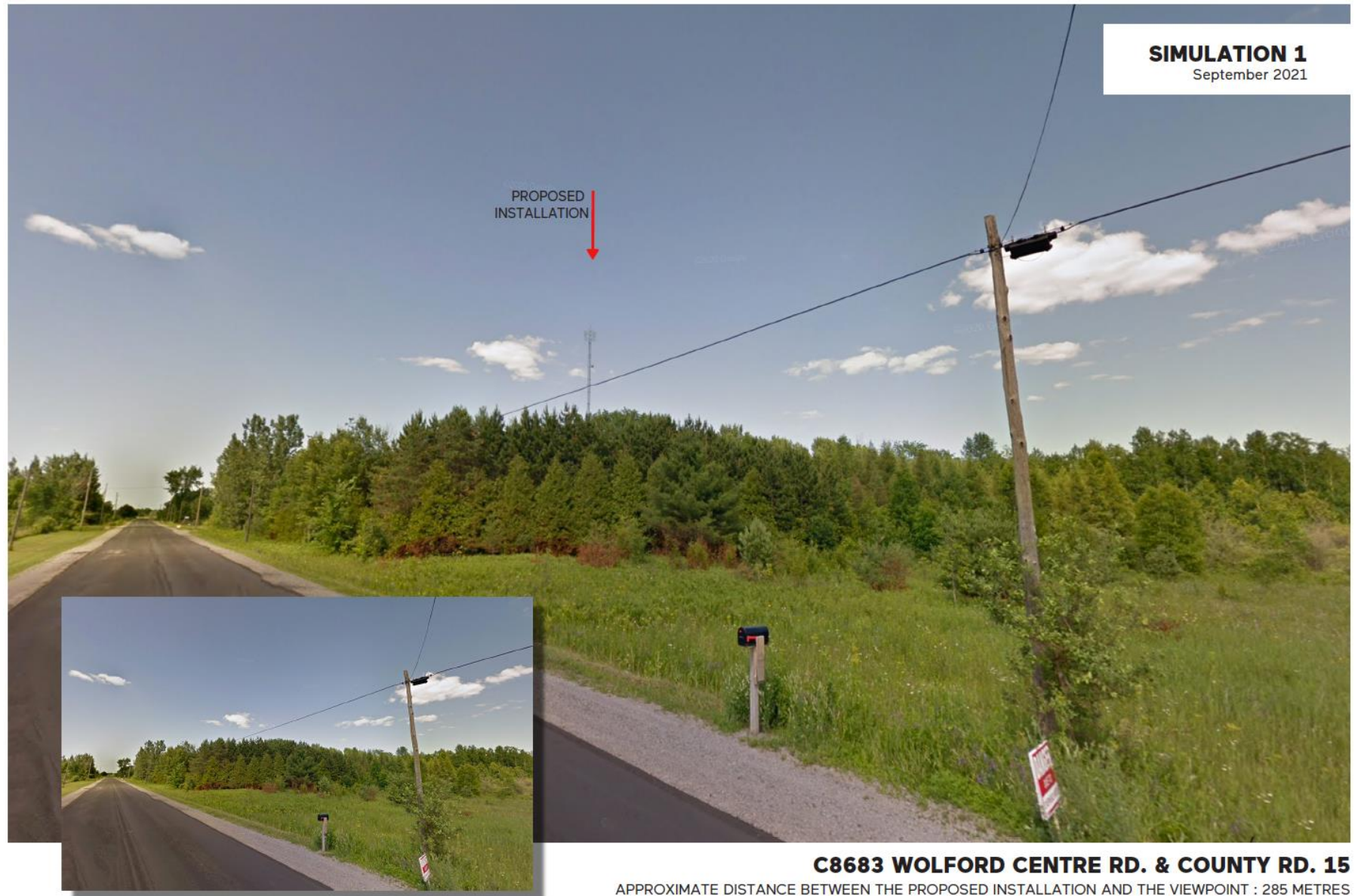
Yellow, Red & White - unreliable to minimal coverage

Positions for renderings of installation



C8683 WOLFORD CENTRE RD. & COUNTY RD. 15

Rendering of installation



Rendering of installation



C8683 WOLFORD CENTRE RD. & COUNTY RD. 15

APPROXIMATE DISTANCE BETWEEN THE PROPOSED INSTALLATION AND THE VIEWPOINT : 154 METRES

Survey of proposed installation

