

C9221: Proposed 90m Guyed Tower Telecommunication Site

Address: North of 338 Golf Course Road,
Chisholm, Ontario

January 26, 2023

Public Meeting will commence at **6:00pm.**

Presented by:

Jay Lewis

Forbes Bros. Ltd. on behalf of Rogers Communication Inc.



Network Overview – Intro, Existing Network and Coverage Maps

Site Details – Location, Access & Power, Tower & Compound

Photo Rendering

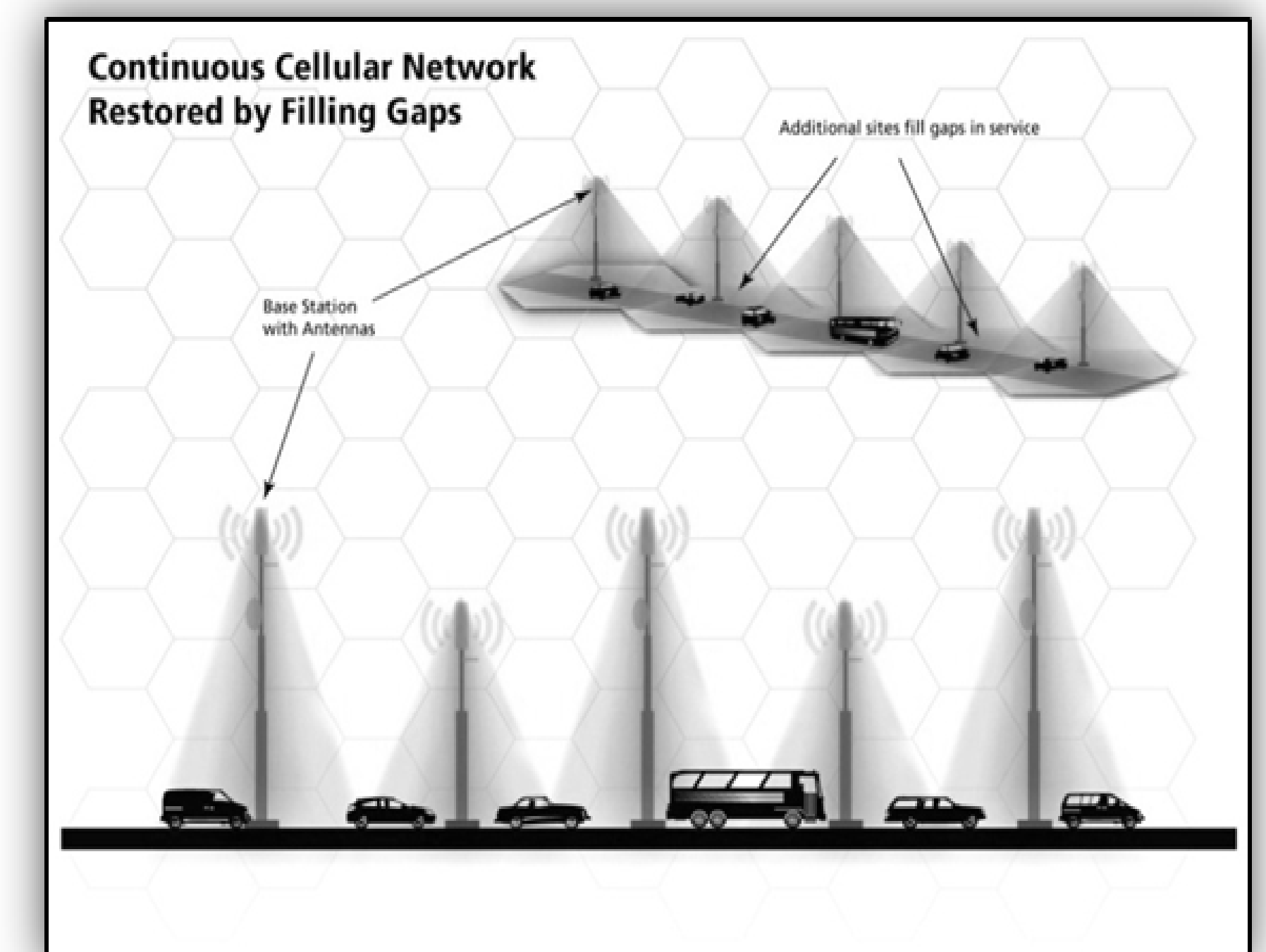
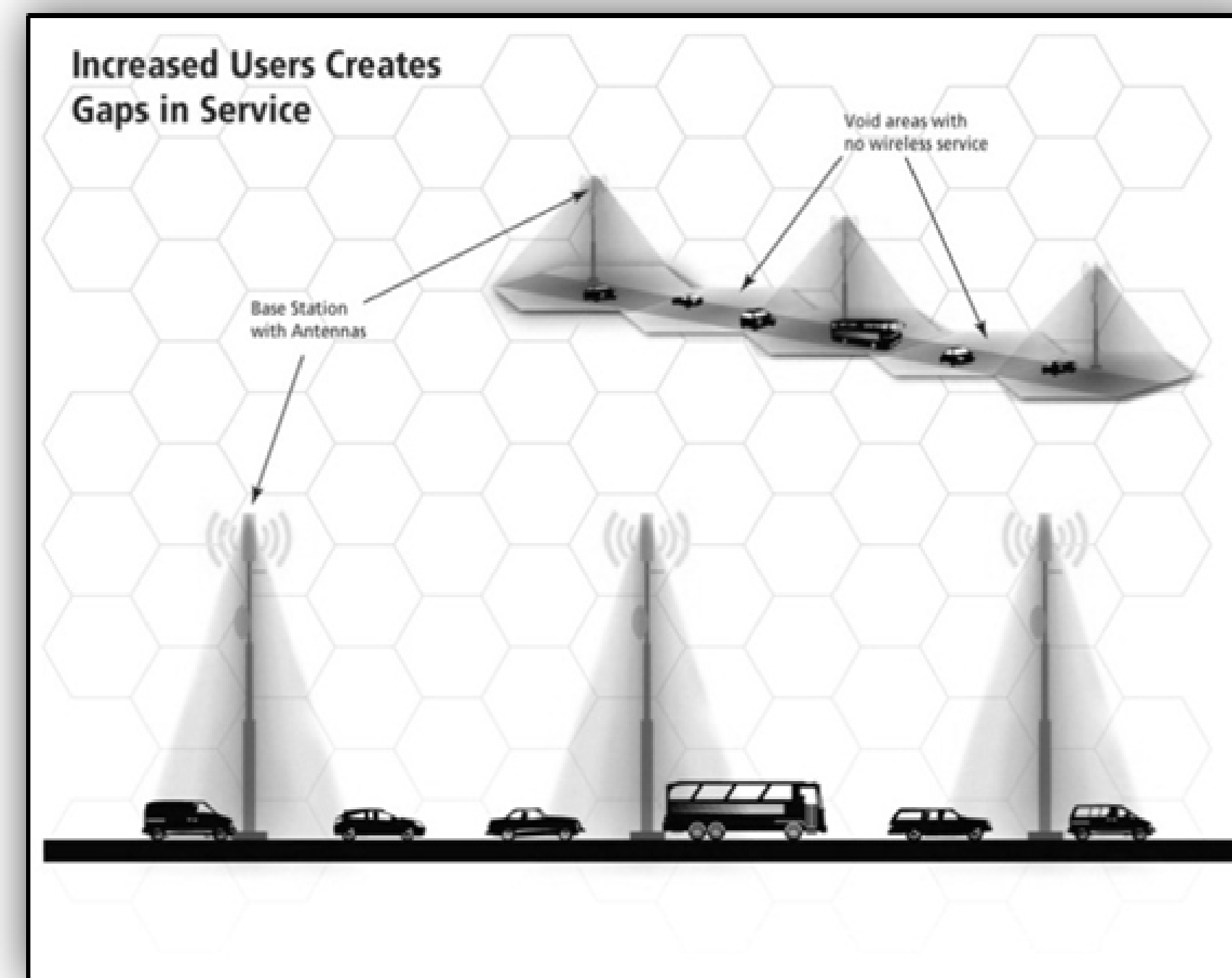
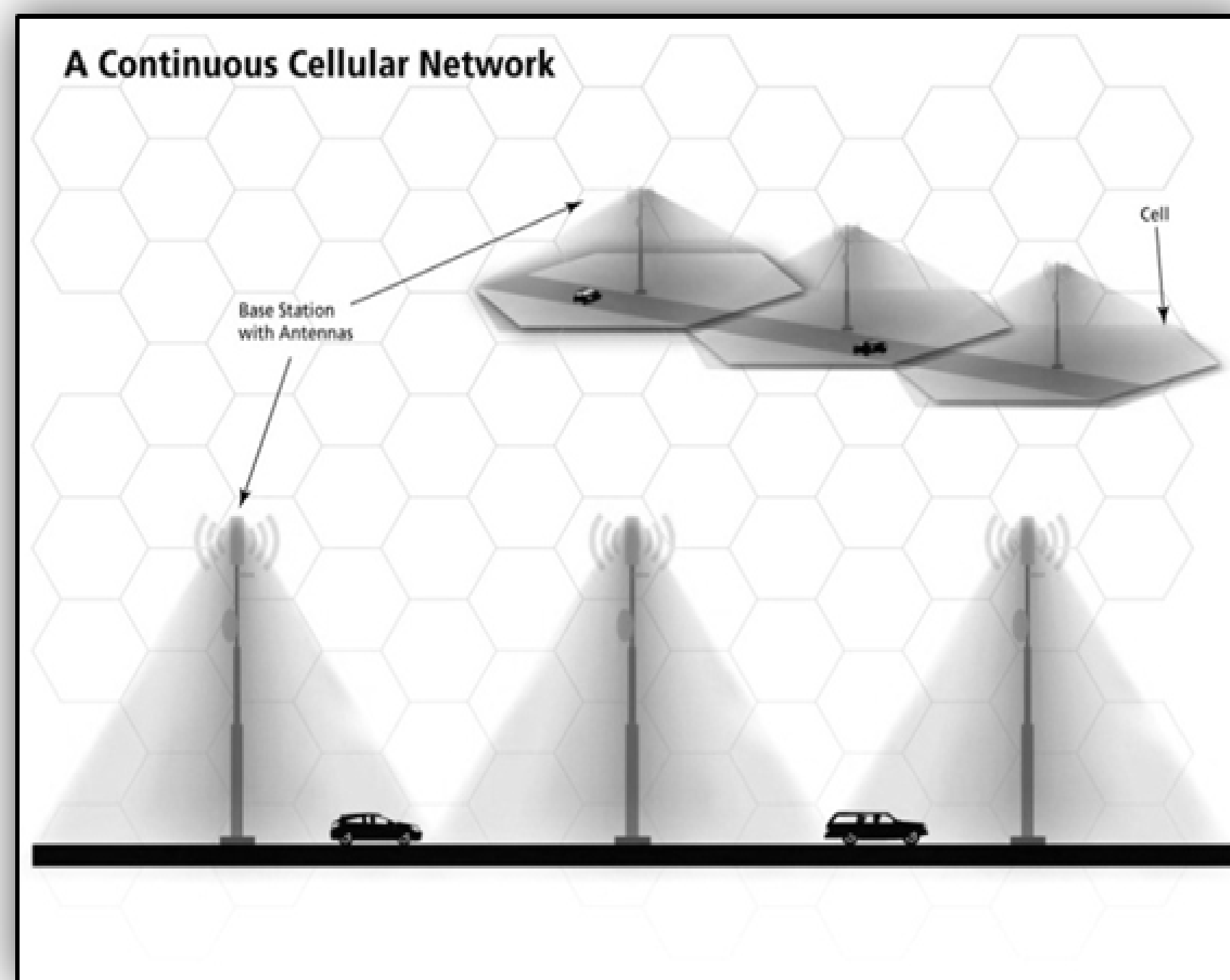
Consultation Process

Questions/Concerns

Objective is to provide reliable continuous coverage everywhere wireless users live, work and play. Continuous coverage allows the user to move freely throughout the network while maintaining calls, streaming media, accessing content, messaging, etc.

Where a network is lacking infrastructure or reaches capacity the coverage footprint shrinks. Gaps in coverage result in dead zones, dropped calls and interrupted service.

Through installation of new base station sites, coverage gap areas are restored and continuous network is achieved.



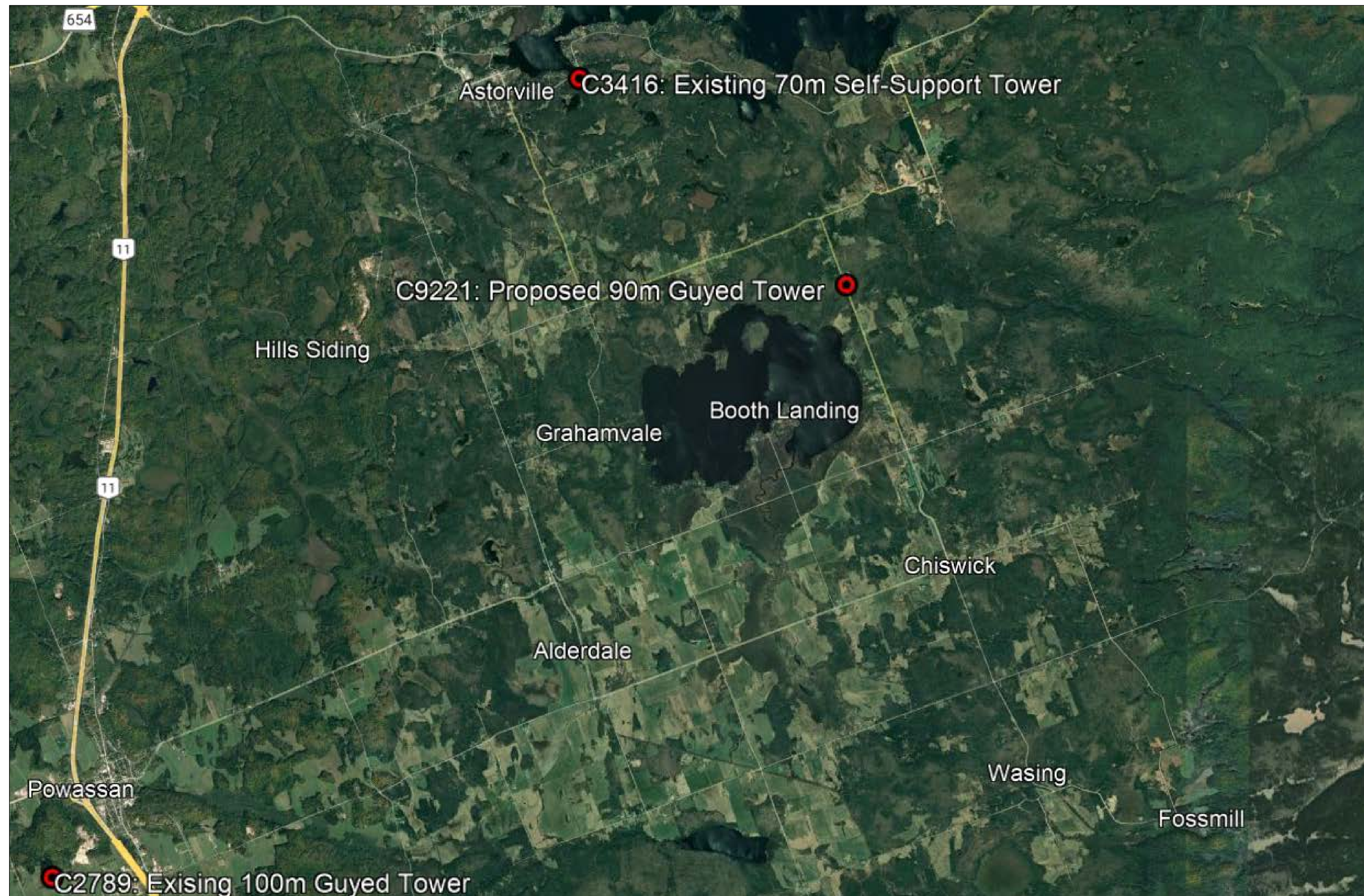
Network Overview: Existing Network

Rogers has very limited wireless services in Chisholm Township.

C3416 - 70m SS tower site east of Astorville

C2789 - 100m guyed tower SW of Powassan

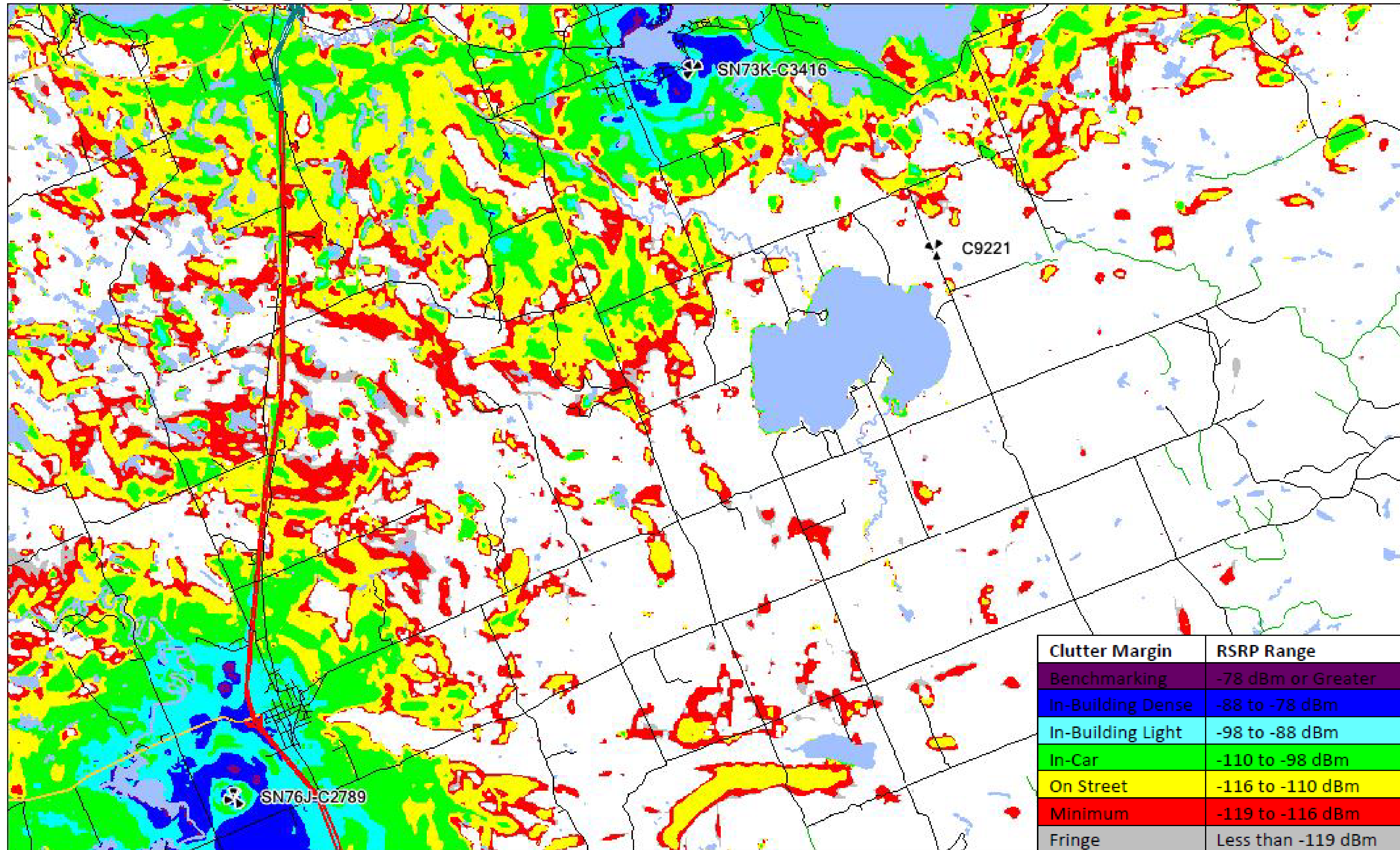
Due to distance from these sites there is limited coverage within Chisholm Township.



Coverage map confirms limited coverage within Chisholm Township

Rogers RF engineers determined new site required east side of Wasi Lake

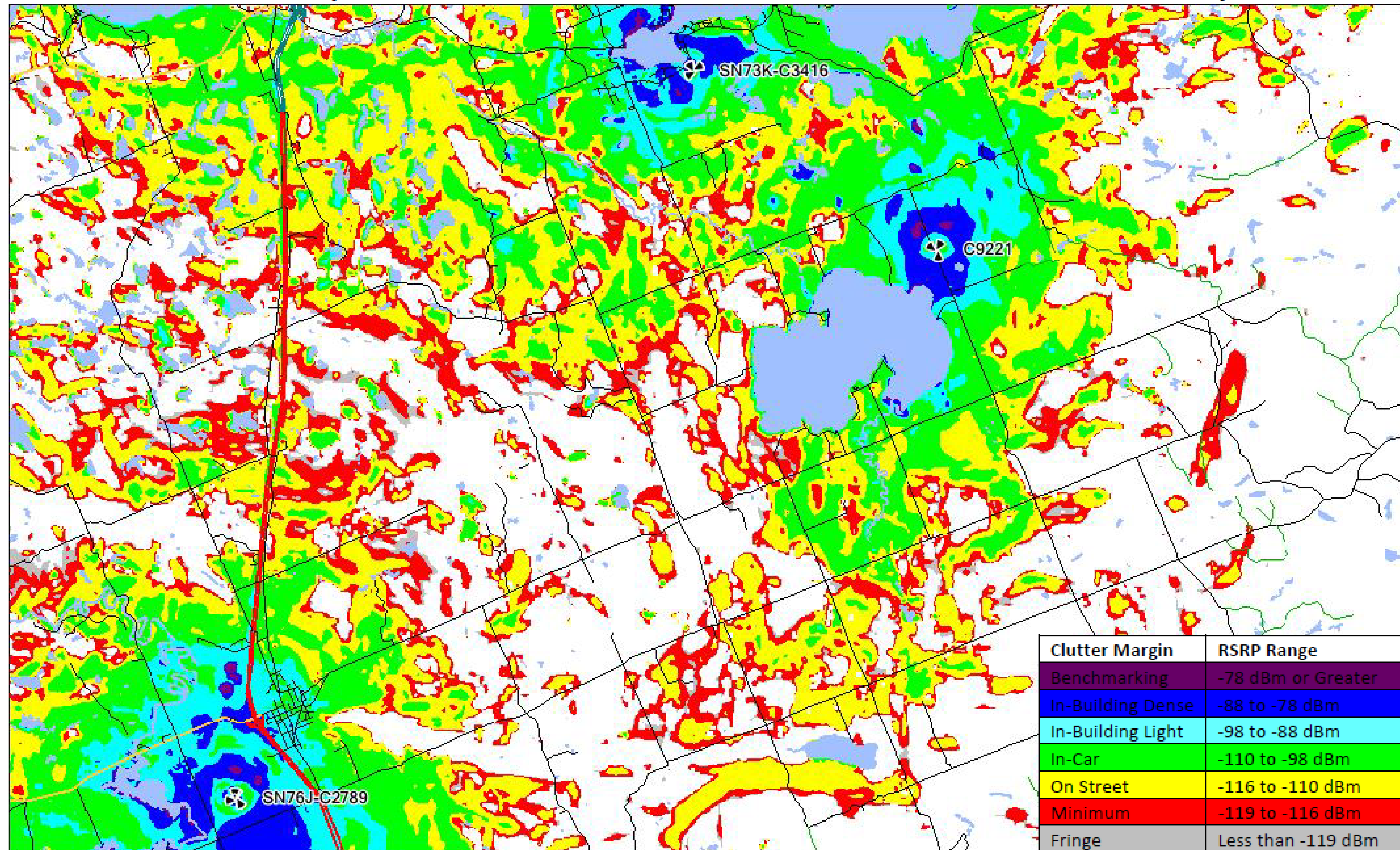
Existing LTE-700/2100 RSRP Plots for C9221 – Booth Rd & Golf Course Rd: 90m Guyed



Coverage map confirms proposed site will provide significant coverage to residents on Wasi Lake and the surrounding area between Memorial Park Drive and River Road.

Additional sites within Chisholm Township are still required.

After LTE-700/2100 RSRP Plots for C9221 – Booth Rd & Golf Course Rd: 90m Guyed



Subject property on east side of Golf Course Road, north of 338 Golf Course Road.



Site Details: Access & Power to Site

Install new gated entrance of Golf Course Road, directly to base of tower.
Extend power from existing utility pole 170m south to proposed entrance.



Site Details: Tower & Compound

Proposed 90m Guyed Tower:

- Narrow lattice structure supported with 3 sets of guyed wires/anchors
- Wireless equipment installed for cellular and wireless internet services
- Will allow co-location for third parties (other cellular or internet providers, government agencies (Township public works or emergencies services), etc.
- Transport Canada has not assessed but anticipate will require split red/white lighting system.
- Med. intensity white LED beacon for daytime and twilight marking that switches to red, installed at top of tower, in addition of red flashing dual obstruction lights installed at mid-point of tower for nighttime marking.

Compound:

- Within 9.5m x 7.6m chain link fenced compound to prevent public access
- Equipment shelter at base

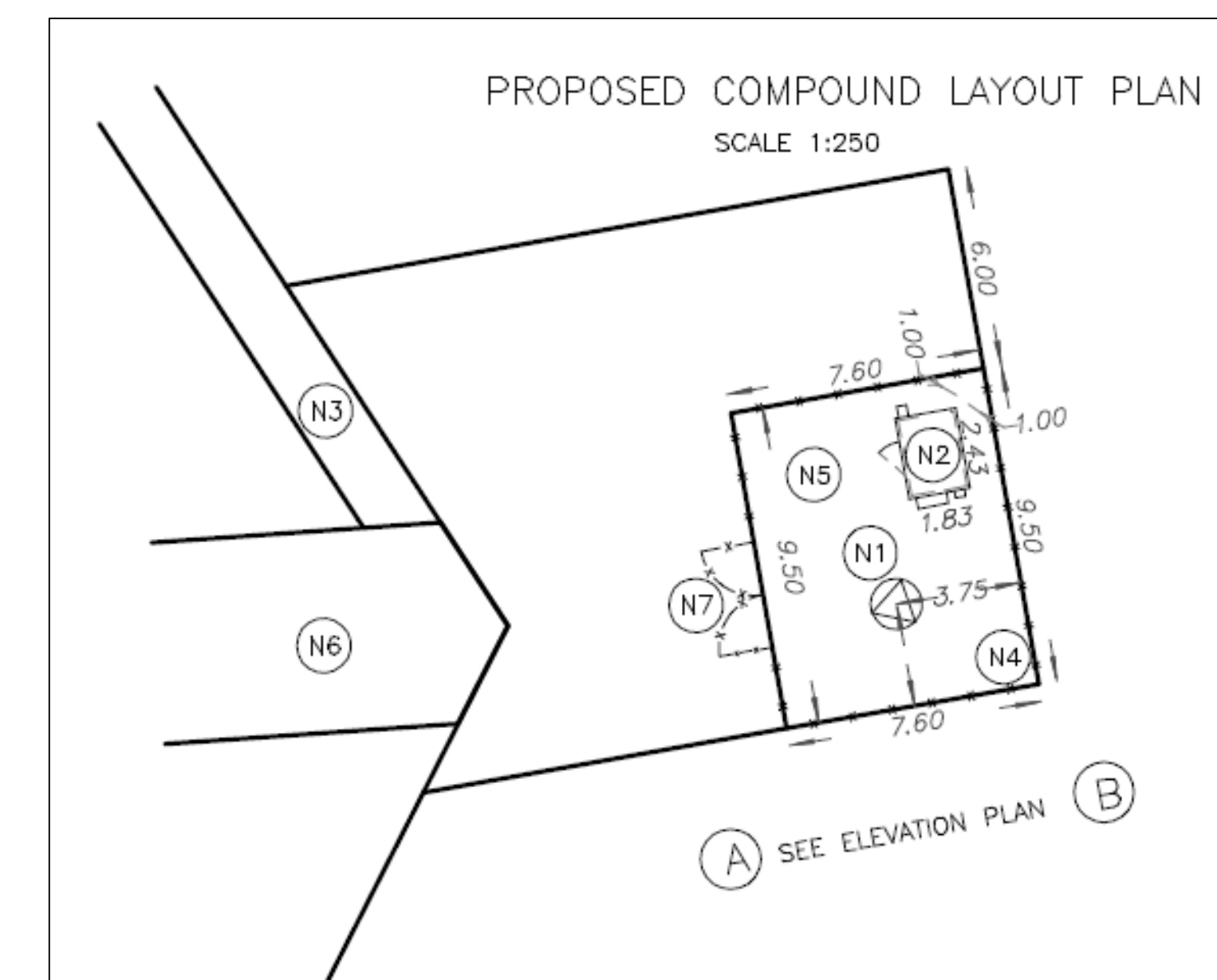
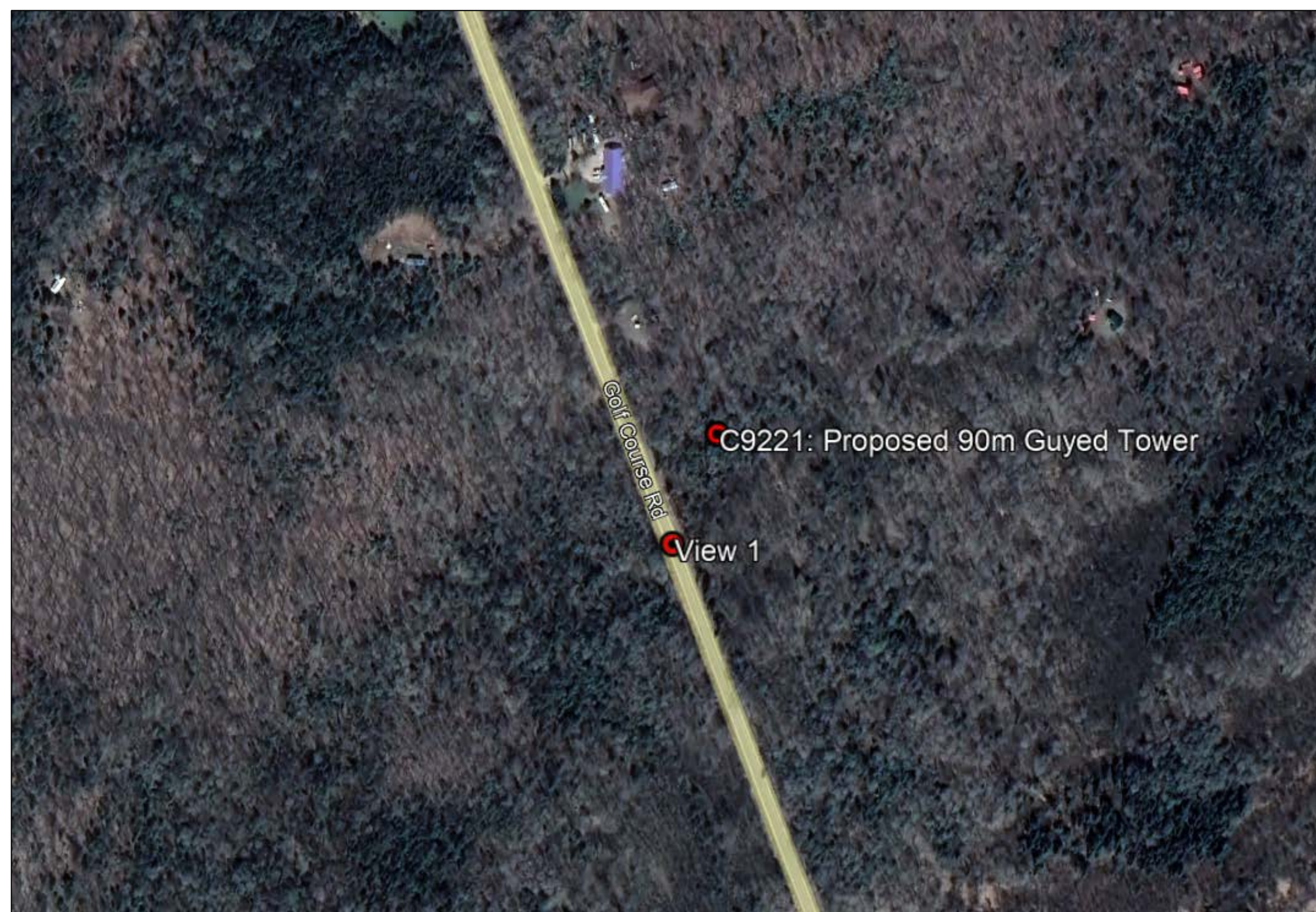


Photo Rendering – View 1

Photo Rendering – View 1

Proposed 90m guyed tower telecommunication site as it would appear from Golf Course Road looking north.

Please note that although considered to be accurate, this is an artist's rendering only.



Innovation, Science and Economic Development Canada (ISED) process for consultation (Client Policy Circular CPC-2-0-03, Issue 5) mandates that carriers must follow an established process set forth either by ISED or by land-use authorities.

Chisholm has created their own policy rather than follow ISED.

Chisholm Public Consultation Process

- Mail notification sent to property owners within 1km from proposed tower
- Public notice (towers greater than 30m) followed Communications Policy - published in Township newsletter
- Public meeting
- Within 15 days of Public Meeting, Proponent must forward to Township:
 - Record of names and addresses of attendees
 - Minutes of meeting to identify issues and concerns raised
 - Follow up letter indicating Proponents formal response to concerns raised at meeting

Rogers feels that the proposed site is well situated to provide much needed enhanced wireless services for a portion of Chisholm Township that will benefit residents on Wasi Lake and surrounding area.

Thank You.

Any Questions or Concerns?

Jay Lewis

Forbes Bros. Ltd. on behalf of Rogers Communication Inc.

Land Acquisition & Government Relations

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