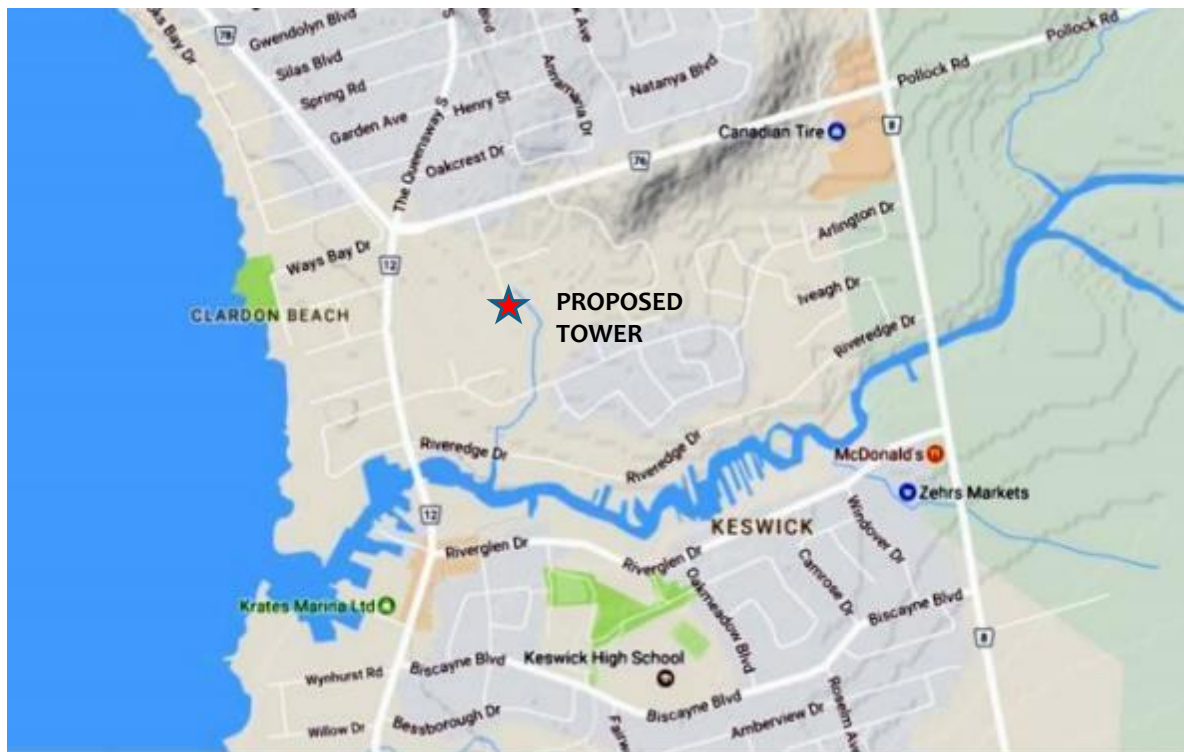
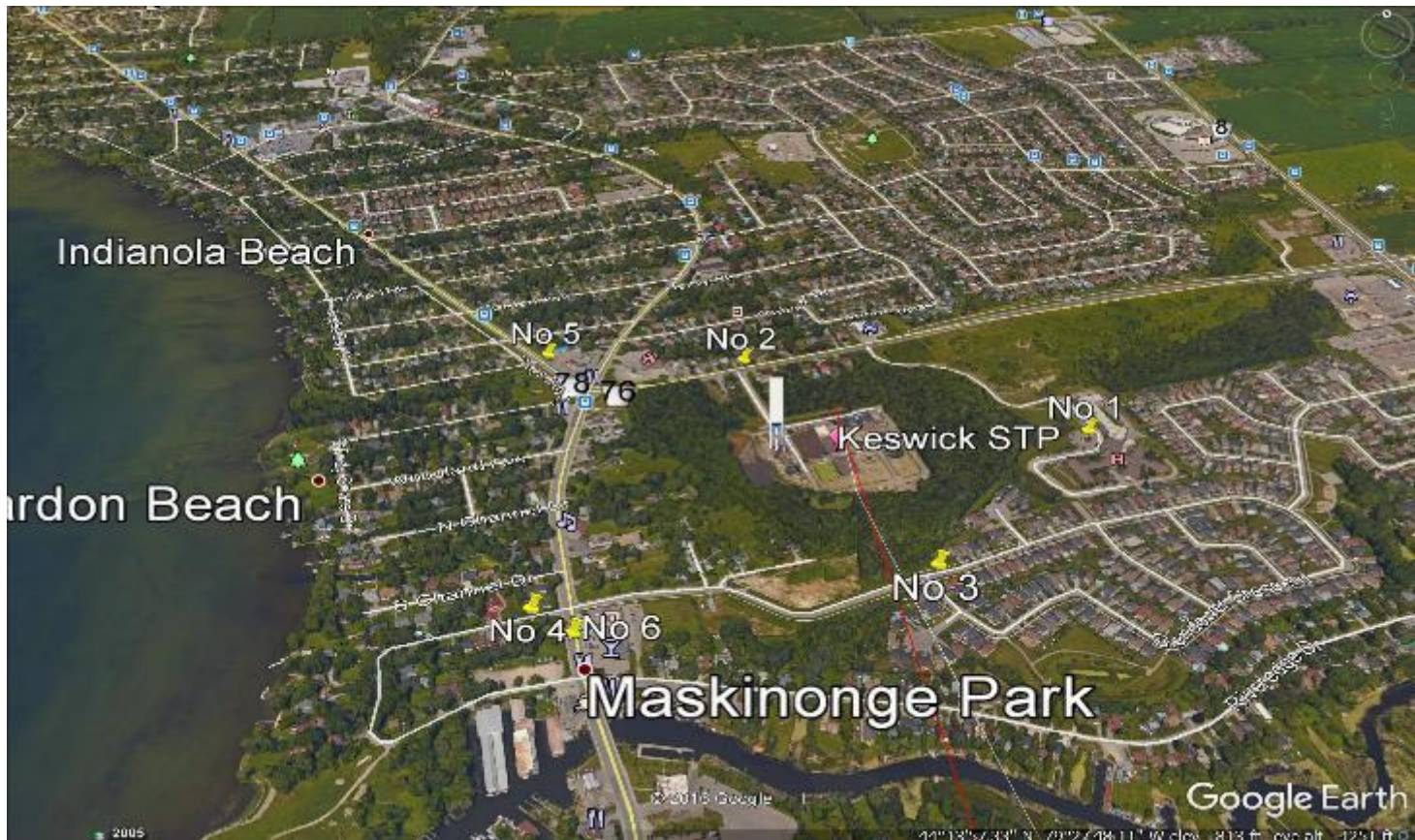


KESWICK COMMUNICATION TOWER



TOWER LOCATION

153 Morton Avenue, Keswick



TOWER DETAILS

81 m tall tri-pole

Shrouded or not shrouded – Town decision

Logo – also a Town decision

Visual Simulations of what tower may look like – around the room

Lighting is not proposed

PROPOSED STRUCTURE SHROUDED

BEFORE



AFTER



PROPOSED STRUCTURE NOT SHROUDED

BEFORE



AFTER



WHY IS A TOWER NEEDED

Required for Emergency Services - **York Regional Police, Fire**
Martin McCulloch – York Regional Police

WHY IS A TOWER NEEDED

Required for York Region **Environmental Services**
Jason Valtas – York Region Property Services

BENEFITS OF THE TOWER

YRP

Better radio coverage for officers on far side of Cooks Bay and inside buildings in Keswick and area.

York Region

SCADA hub and redundancy for pollution and water plant control system.

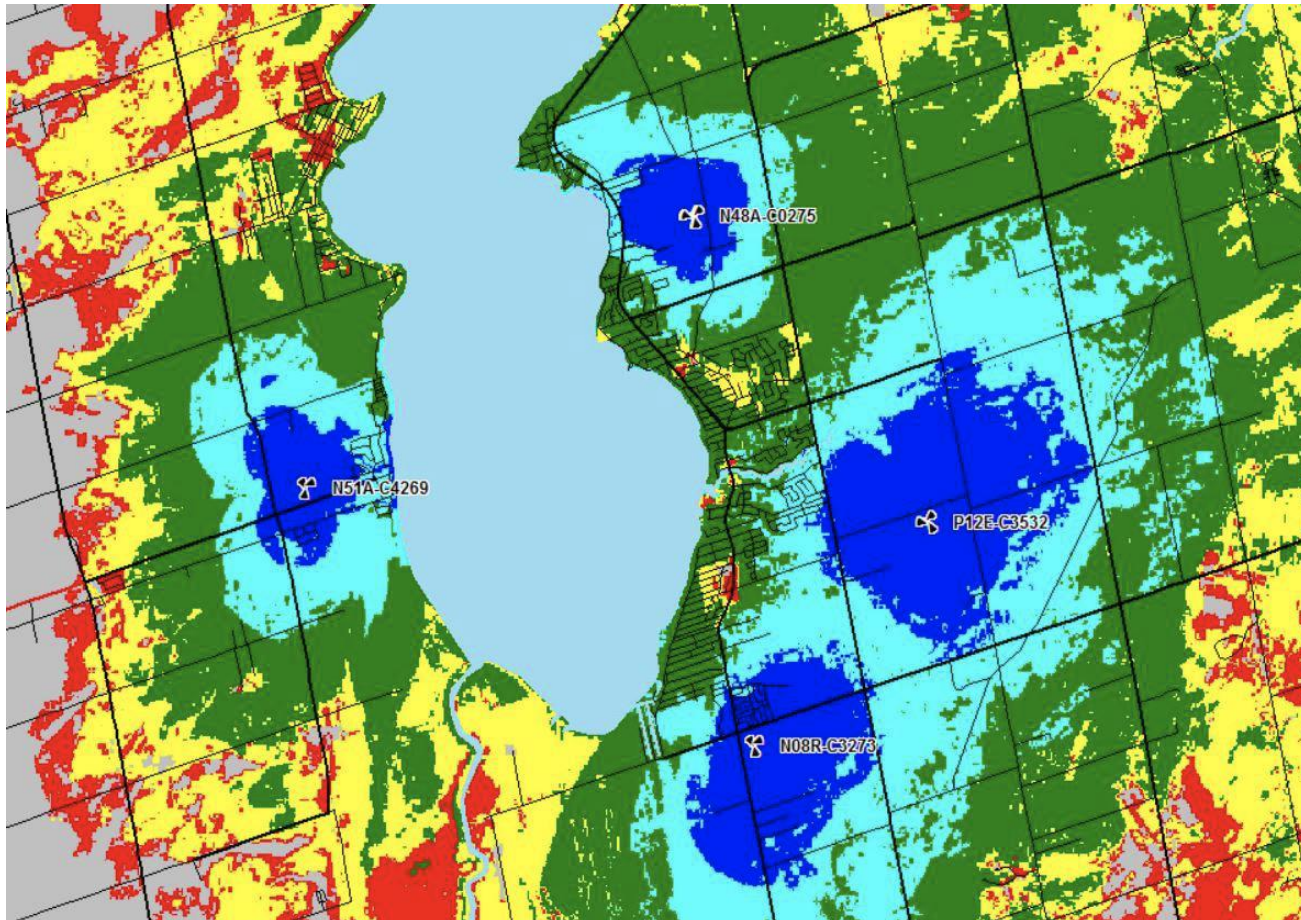
Town of Georgina

Tower access point for antennas – South Shore Broadband – better broadband coverage

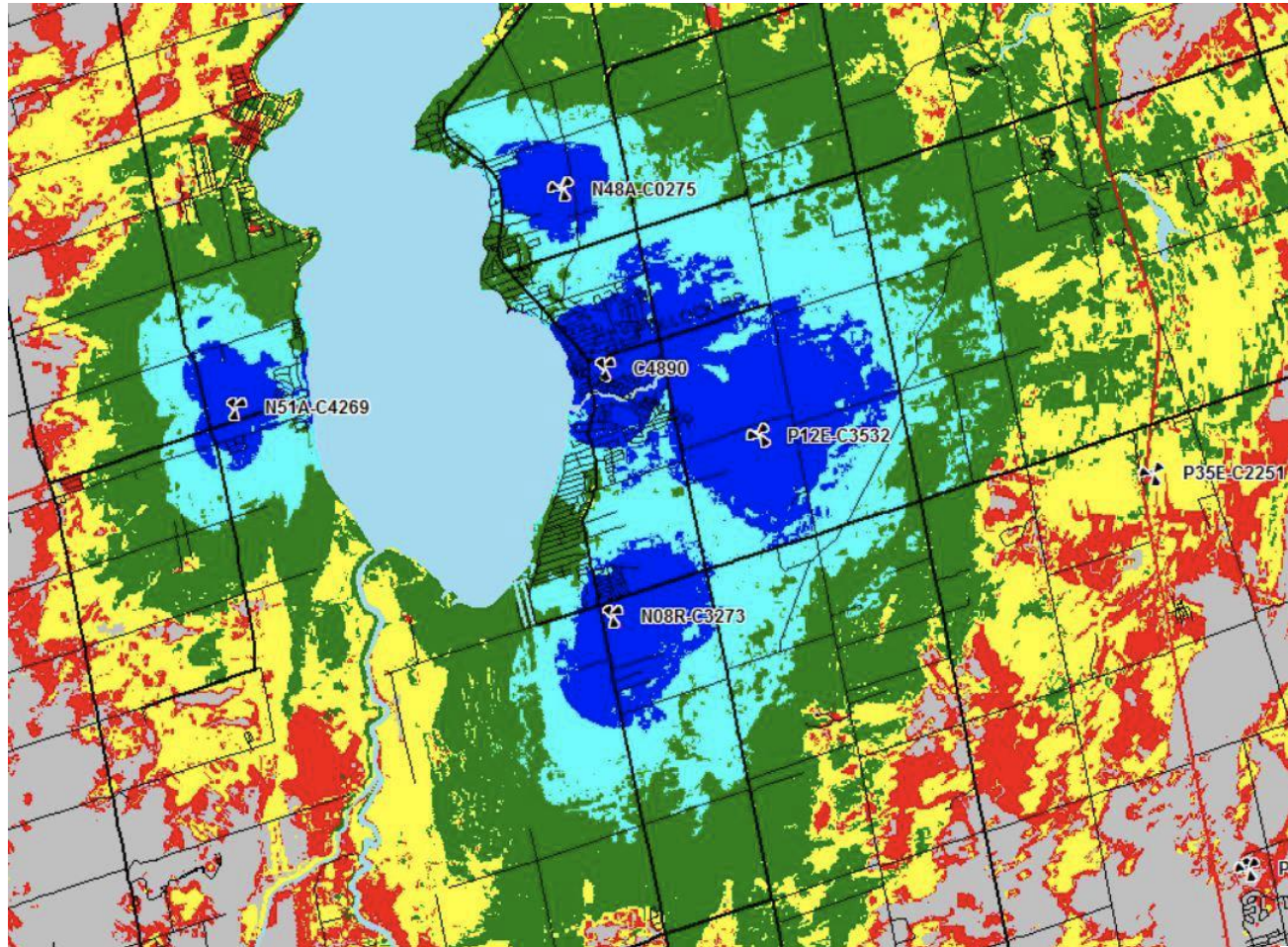
Residents

Cell carrier colocation point – much improved cellular and data broadband coverage for the town.

CURRENT COVERAGE

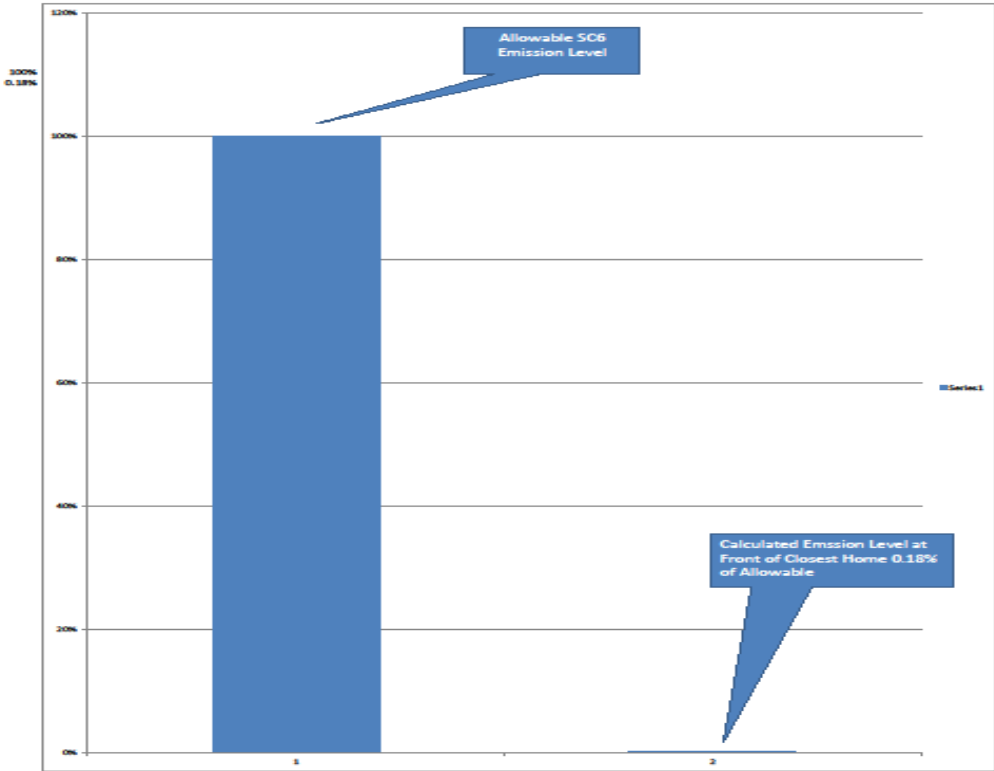


FUTURE COVERAGE



HEALTH AND SAFETY LESS THAN 1% OF SC6

153 Morton Avenue York Region Communication Tower Health Canada 2015 Allowable vs. Proposed Em



Calculated Emissions at the Front Wall of Nearest Home at 235m

PUBLIC CONSULTATION

Followed the Town Antenna System Siting Protocol with some “+” additions

Justification analysis completed and **Pre-consultation Meeting** held with Town staff. Staff supported the proposal.

Meeting held with Mayor and Ward Councilor to review the project, address timing.

+ Erected a large **Notice Sign** at the site entrance.

+ Published **Two Newspaper Notices** in the local newspaper.

Mailed or hand delivered a notification package to all properties within the notification radius.

+ Conducted an **Outreach Program of door knocking**, visiting and talking residents within the notification radius.

Held a **Public Information Open House**.

Submitted **Consultation Summary Report**.

CONSULTATION RESULTS

Results of Public Consultation

As of to date York Region had received a **small number of comments.**

Out Reach: During the out-reach door knocking campaign **11 total comments were received - 3 strongly in favor of the project - 1 strongly not in favor of the project, 1 had no comment and 6 were ok with the project.**

Call in or email: 2 residents phoned in.

1 asked questions and was one of the four residents that attended the Public Meeting/Open House
1 asked for the information because they had missed the Public Meeting/Open House. The information was provided and no comments received.

CONSULTATION RESULTS

Public Meeting: 4 attendees

The detail questions and answers in summary report.
Health questions were raised by 2 or 3 of the residents.

Q - Who was funding the project.

A – York Region was paying for the project.

Q – Who will benefit from the tower

A- Police, Fire, EMS and other Public Services plus the Town will benefit from the tower

Q – Why is the tower so high?

A – This will ensure proper Police/EMS/Fire coverage in Georgina and across the bay.

CONSULTATION RESULTS

Public Meeting: 4 attendees

Q – How often are the towers checked

A – Measurements are done annually by York Region.

Q – I live 1km away will I be safe?

A – The worst-case emissions from the tower was determined to be 0.18% of the Safety Code 6 Limit set by Health Canada or expressed another way, over 500 times lower than the allowable limit.

Q – How do we know it will be safe in the future?

A – Whenever SC6 limits change there is an ongoing responsibility of the tower owner to be complaint with the new limits.

Q – Have studies been done on long term effects?

A – Health Canada continually review scientific studies that are conducted globally on the effects of RF emissions. These studies are used to establish the Safety Code 6 limits. Limits are established based on a weight of evidence approach, meaning studies conducted using sound scientific practices are given the most weight.

CONSULTATION RESULTS

Public Meeting: 4 attendees

Q - What is the process for approval?

A – The process is set out by Industry Science Economic Development, formerly Industry Canada and a copy of the process was handed to the resident.

Q – Why does the tower need to be here and not somewhere remote?

A – The tower location is driven by where the services are needed.

No questions about the looks of the tower.

When asked, one resident said it should not be shrouded and one said no shrouding.

REQUEST CONCURRENCE

YORK REGION respectfully requests the Town support for the project and a Letter of Concurrence be issued to ISED.

Fully complied with The Town of Georgina Consultation Protocol.

All the resident concerns have been reasonably addressed.

Town staff support the project.

Thank you