



P.O. Box 1749
Halifax, Nova Scotia
B3J 3A5 Canada

North West Community Council
May 26, 2014

TO: Chair and Members of North West Community Council
Original Signed

SUBMITTED BY: _____
Brad Anguish, Director of Community and Recreation Services

DATE: April 28, 2014

SUBJECT: Case 19120: Telecommunications Tower- 142 Oakes Road, Fall River

ORIGIN

Application by Eastlink.

LEGISLATIVE AUTHORITY

The Federal Radiocommunication Act; HRM has no jurisdiction to regulate telecommunication towers, however, Industry Canada requires that proponents consult with local land use authorities to address reasonable and relevant concerns on any proposed antenna system.

RECOMMENDATION

It is recommended that North West Community Council:

1. Inform Industry Canada that they have no policy-based objection to the proposal by Eastlink to erect a new 30.5 metre monopole telecommunication tower at 142 Oakes Road, Fall River, as shown on Attachment A of this report; and
2. Forward a copy of this report to Industry Canada for background purposes.

BACKGROUND

As part of their growing network, Eastlink is proposing to locate a telecommunication tower at the end of Oakes Road in Fall River to ensure reliable service coverage for residents and businesses in the area. Eastlink has chosen 142 Oakes Road for a 30.5 meter monopole telecommunication tower and associated equipment. The applicant's submission is provided in attachments A to E of this report.

Site Features and Surrounding Land Use

The subject property:

- is approximately 14.4 acres in area and contains an existing 37 metre telecommunications monopole and the Fall River Community Bible Chapel;
- is located at the North end of Oakes Road;
- is designated River Lakes Village Centre under the Shubenacadie Lakes (Planning Districts 14 & 17) Municipal Planning Strategy (Map 1); and
- is zoned Village Mainstreet under the Shubenacadie Lakes (Planning Districts 14 & 17) Land Use By-law (Map 2).

Proposal

The proposed tower:

- is intended to be located approximately 100 metres from the end of the pavement of Oakes Road on the existing gravel access easement, approximately 220 metres east of the Bible Chapel building, and approximately 40 metres east of the existing tower (Attachment A);
- will be free standing, self-supporting and 30.5 metres in height measured from ground level (Attachment C);
- is not required by Transport Canada to have lighting and painting at this location (Attachment D); and
- will be located within an existing wooded area on the property within a fenced enclosure, to the East of the existing access.

Municipal Process

The federal government has jurisdiction over all forms of radiocommunication (radio and television broadcasting, microwave communication, private radio transmissions, etc.). Provincial and Municipal governments have little jurisdiction to interfere with or impair communication facilities licensed under federal law. Industry Canada, under the *Department of Industry Act*, is the federal agency which licenses and regulates these facilities under the provisions of the *Radiocommunication Act* (R.S.C. 1985, c.R-2) and the *Radiocommunication Regulations* with due regard to the *Telecommunications Act*.

The federal government, however, has recognized that municipal authorities may have an interest in the location of antenna structures and this should be considered in the exercise of its authority. A consultation policy has therefore been instituted and this process is followed by HRM. The policy requires that an applicant notify the appropriate municipality of its intentions and the municipality is then given an opportunity to review the proposal and provide comment. If any

objections arise, the municipality is to provide written notice to the local office of Industry Canada. The submissions will be reviewed by Industry Canada, who will then determine whether or not a license is to be granted and/or upon what conditions such license is granted.

Telecommunications Tower Functional Plan

The Regional Municipal Planning Strategy (RMPS) acknowledges the federal policy encouraging municipal consultation when dealing with antenna towers and associated structures and recognizes that the means of consultation is to be determined by the Municipality. Policy SU-31 of the Regional MPS directs HRM, in cooperation with Industry Canada and industry stakeholders, to prepare a functional plan to address community concerns regarding aesthetic and environmental impacts of telecommunication structures and facilities. Staff are currently working toward a proposed functional plan for Regional Council's consideration, however, until such time as a functional plan is adopted, the interim approach, as described above will be followed.

Shubenacadie Lakes (Planning Districts 14 & 17) Municipal Planning Strategy

The Shubenacadie Lakes MPS does not contain policy that directly relates to the siting and design of telecommunication equipment, nor does it provide more general policy directing the form and siting of utility stations as a whole. In the absence of any legislative authority over this land use, or direction within the MPS, HRM uses a consultation process consistent with Industry Canada's process and jurisdiction.

Alternative Sites and Co-location Opportunities

As noted above, the federal government, through Industry Canada, has jurisdiction over the location of telecommunication towers, however, they seek comment from municipalities before making their determination. Industry Canada's policy allows telecommunication proposals which are more minor in nature to be exempt from consultation with the municipality. These exemptions include such installations as co-locating on existing towers, locating on top of tall buildings, and installation of smaller towers below 15 metres. The exemptions are outlined in Industry Canada's Client Procedures Circular (CPC-2-0-03 Volume 4).

HRM will often request that the applicant demonstrate that the less intensive options described above have been investigated. In this case, the applicant has investigated co-location with the existing telecommunication tower on the site, however, the height of the space available on the tower would leave the carrier unable to adequately serve their customers' needs. Further, there are no tall buildings in the area which would adequately accommodate their telecommunication equipment.

The applicant also investigated the option of replacing the existing Bell Aliant pole and co-locating their equipment on a new replacement pole. This option would require removal of the existing pole and installation of a 61 metre tower, sufficient to handle both carriers' equipment. It was generally agreed between staff and the applicant that in this case, co-location of equipment on a single tower would increase the impact of the installation given the requirement to double the installation's height. As such, the new, 30.5 meter tower is the proposal which Eastlink is pursuing with Industry Canada, and that for which it seeks Council's comment.

DISCUSSION

Physical Proximity

Although the MPS does not guide the location of telecommunication towers, to ensure adequate separation from adjacent properties, it is prudent to review past practices which indicate that incompatibility between uses can be addressed through screening or separation of uses. Recommended minimum separation distances between towers and residential properties have often been established based on the measured height of a proposed tower. A separation distance which is equal to the tower height is based on a precautionary principle to minimize risk in the unlikely event of structural failure. In the event of tower collapse or ice falling from the tower, the separation distances between the residential properties and the tower are adequate as they exceed the height of the tower in all instances.

Visual Impact

Considerable natural screening of the site is provided by the wooded environment which surrounds it. Additionally, the higher adjacent existing tower (37 metres) and the nearby NSP power line infrastructure results in a context whereby a new telecommunication tower would not dramatically impact the existing visual intrusion as seen from surrounding areas. Transport Canada has confirmed the proposed telecommunications tower will not require lighting or painting (Attachment D).

Health and Safety

Industry Canada requires that such systems are operated in accordance with the safety guidelines established by Health Canada in their document entitled *Limits of Human Exposure to Radiofrequency Electromagnetic fields in the Frequency Range from 3kHz to 300GHz*, commonly referred to as *Safety Code 6*. This document specifies the maximum recommended human exposure levels to radiofrequency energy from radiation emitting devices. The safety of wireless communication devices such as Wi-Fi equipment, cell phones, smart phones and their infrastructures, including base stations, is an area of ongoing study for Health Canada.

Prior to receiving a licence from Industry Canada, the operator must submit the calculations on the intensity of the radiofrequency fields to ensure that this installation does not exceed the maximum levels contained in *Safety Code 6* requirements. Information submitted in support of this proposal indicates no concerns in relation to *Safety Code 6* (Attachment E).

Summary

Staff has reviewed the proposal and do not anticipate that the proposed tower will result in adverse visual effects or incompatibility with the community. The physical separation of the proposed tower from residential development is sufficient. Staff recommends that North West Community Council inform Industry Canada that they have no policy-based objection to the proposal by Eastlink.

FINANCIAL IMPLICATIONS

The HRM costs associated with processing this planning application can be accommodated within the approved 2014/15 operating budget for C310 Planning & Applications.

COMMUNITY ENGAGEMENT

The community engagement process is consistent with the intent of the HRM Community Engagement Strategy. The level of community engagement was consultation, achieved through a Public Information Meeting (PIM) held on April 7, 2014. Notices were posted on the HRM website, in the newspaper and mailed to property owners within the notification area as shown on Map 2. Attachment F contains a copy of the minutes from the meeting.

A Public Hearing is not included in the telecommunication tower application process. Community Council simply forwards a recommendation to Industry Canada.

The location of the proposed tower would potentially impact the following stakeholders: local residents and property owners.

ENVIRONMENTAL IMPLICATIONS

No implications have been identified.

ALTERNATIVES

Inform Industry Canada that they have additional comments or recommendations with respect to the proposed tower. In this event, staff will notify the local office of Industry Canada of Community Council's recommendations.

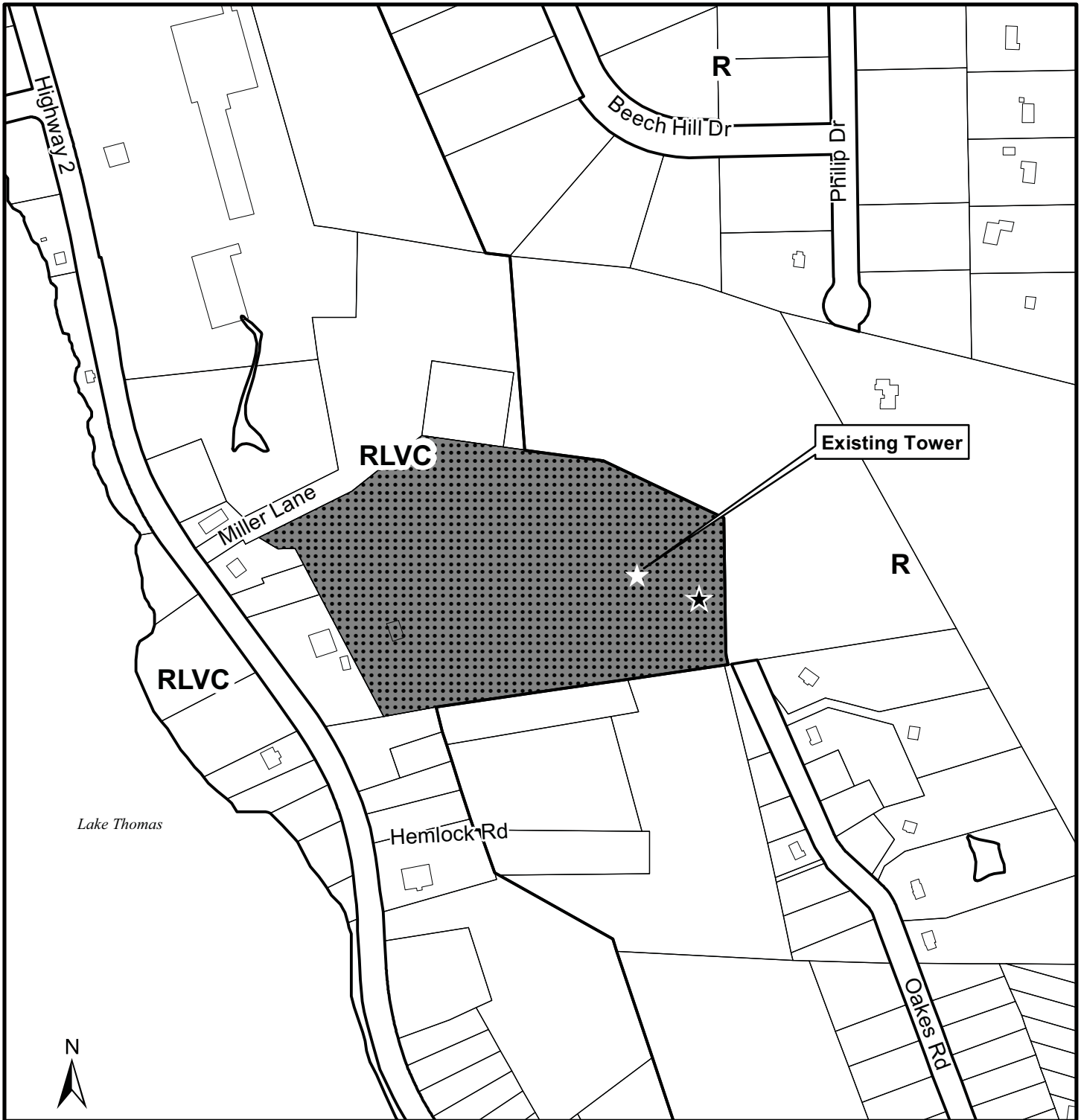
ATTACHMENTS

Map 1	Generalized Future Land Use
Map 2	Zoning and Notification
Attachment A	Site Plan
Attachment B	Aerial Photograph and Photo Renderings
Attachment C	Tower Elevation
Attachment D	Aeronautical Assessment Form
Attachment E	Safety Code 6 Attestation
Attachment F	Public Information Meeting Minutes

A copy of this report can be obtained online at <http://www.halifax.ca/commcoun/index.html>, then choose the appropriate Community Council and meeting date, or by contacting the Office of the Municipal Clerk at 490-4210, or Fax 490-4208.

Report Prepared by: Erin MacIntyre, Planner, Development Approvals, 490-6704
Original Signed



Report Approved by: Kelly Denty, Manager, Development Approvals, 490-4800



Map 1 - Generalized Future Land Use

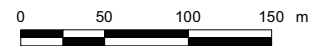
142 Oakes Road,
Fall River



-  Subject Area
-  Proposed Tower Location

Designation

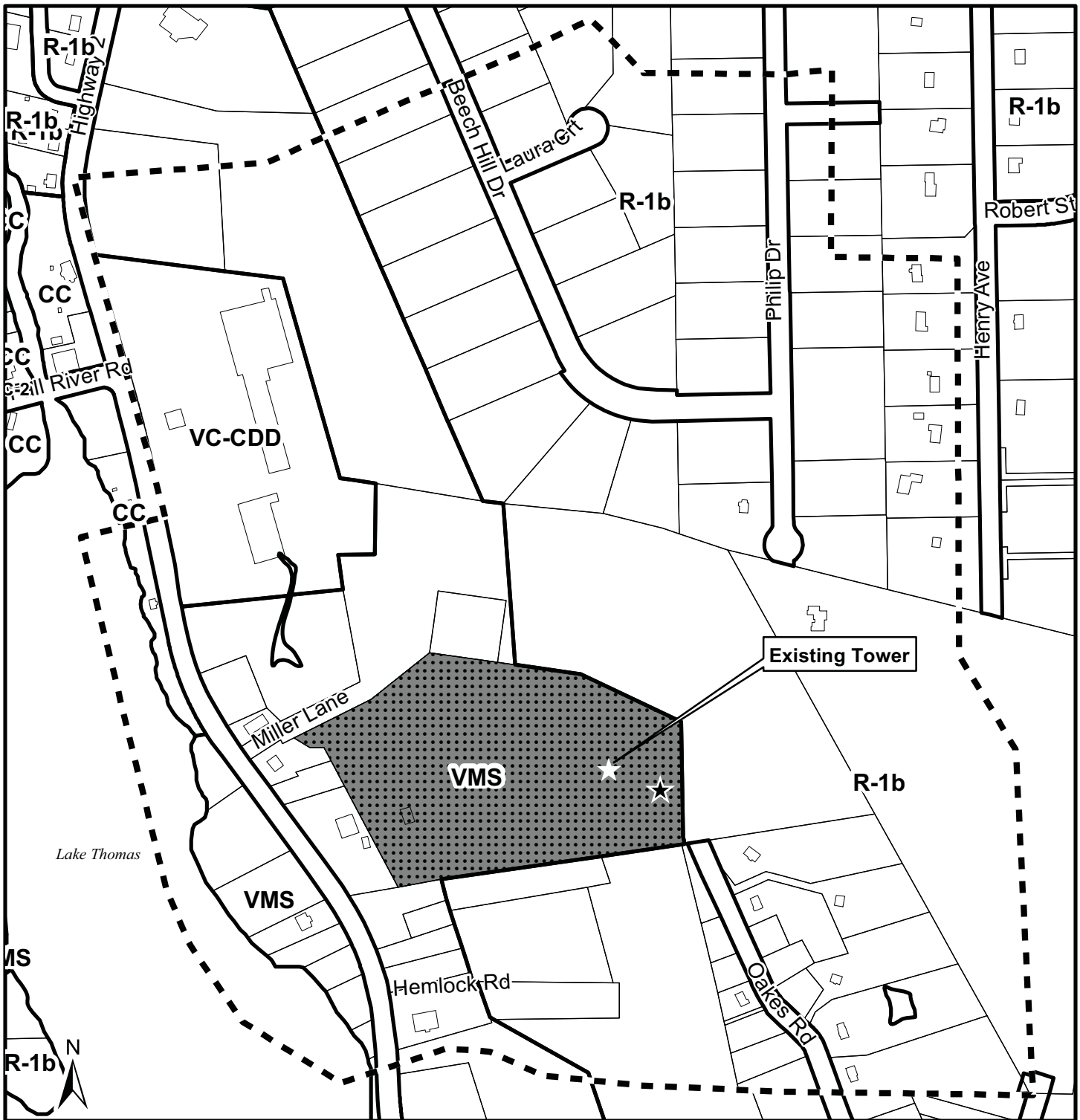
R Residential
RLVC River-Lakes Village Centre



This map is an unofficial reproduction of a portion of the Generalized Future Land Use Map for the plan area indicated.

HRM does not guarantee the accuracy of any representation on this plan.




Planning Districts 14 & 17
(Shubenacadie Lakes) Plan Area



Map 2 - Zoning

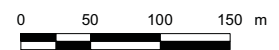
142 Oakes Road,
Fall River



-  Subject Area
-  Notification Area
-  Proposed Tower Location

Zone

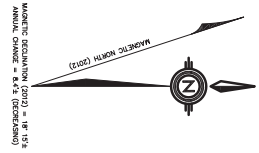
- R-1B Suburban Residential
- CC Canal Court
- VC-CDD Village Core Comprehensive Development District
- VMS Village Mainstreet
- VG Village Gateway



This map is an unofficial reproduction of a portion of the Zoning Map for the plan area indicated.

HRM does not guarantee the accuracy of any representation on this plan.

Planning Districts 14 & 17
(Shubenacadie Lakes) Plan Area



FALL RIVER COMMUNITY BIBLE CHAPEL
(PORTION OF)
LOT 1
LANDS OF
EVELYN MONICA HUBLEY

SEE PLAN BY WALLACE McDONALD & LVELY LTD., SIGNED
DATED OCTOBER 6, 1986, APPROVED NOVEMBER 5, 1986,
L.R.O. PLAN 912013
ALSO SEE PLAN BY
LTD., SIGNED BY HAROLD S. LUTLEY, N.E.S.T.S.,
DATED OCTOBER 6, 1986, APPROVED NOVEMBER 5, 1986,
L.R.O. PLAN 912013
ALSO SEE PLAN BY TERRAN GROUP INC.,
DATED OCTOBER 6, 1986, APPROVED NOVEMBER 5, 1986,
L.R.O. PLAN 912013

Now or Formerly Lands of
EVELYN MONICA HUBLEY
BOOK 4526, PAGE 137

Now or Formerly Lands of
BRUCE HERBERT S. HUBLEY
L.R.O. DOCUMENT NO. 8914388

OAKES ROAD
(2017 440)

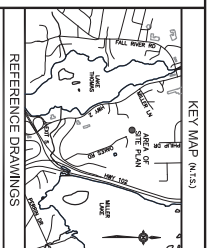
OAKES ROAD EXTENSION
(PRIVATE ROAD)
(32.918' wide)

SEE PLAN BY WALLACE McDONALD & LVELY LTD.,
DATED FEBRUARY 3, 1992,
L.R.O. PLAN 28568

Now or Formerly Lands of
**EDWARD MILLER
and LOIS MILLER**
BOOK 5173, PAGE 774 (MILL)

**PROPOSED
TOWER CENTER**
Pr. 418341
ELEVATION
TOWER BASE = 71.2 m
AT577 (MIM ZONE 5)
NORTH 4,984,207.5
EAST 5,570,749.6
NAD83 (Original)
LATITUDE 44° 46' 51.87" N
LONGITUDE 65° 36' 19.61" W
NAD83 (Original) Dec. Dsg.
LATITUDE 44,814,408.9 N
LONGITUDE 6,530,349.7 W

1 SITE PLAN
SCALE: 1:1000



NOTES
THE INFORMATION CONTAINED IN THIS
SCHEMATIC PLAN IS SOLELY INTENDED AS A
GENERIC REPRESENTATION OF EQUIPMENT
THESE DRAWINGS ARE COPYRIGHT AND THE
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ANY ERRORS OR DISCREPANCIES ARE TO BE
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LEGEND

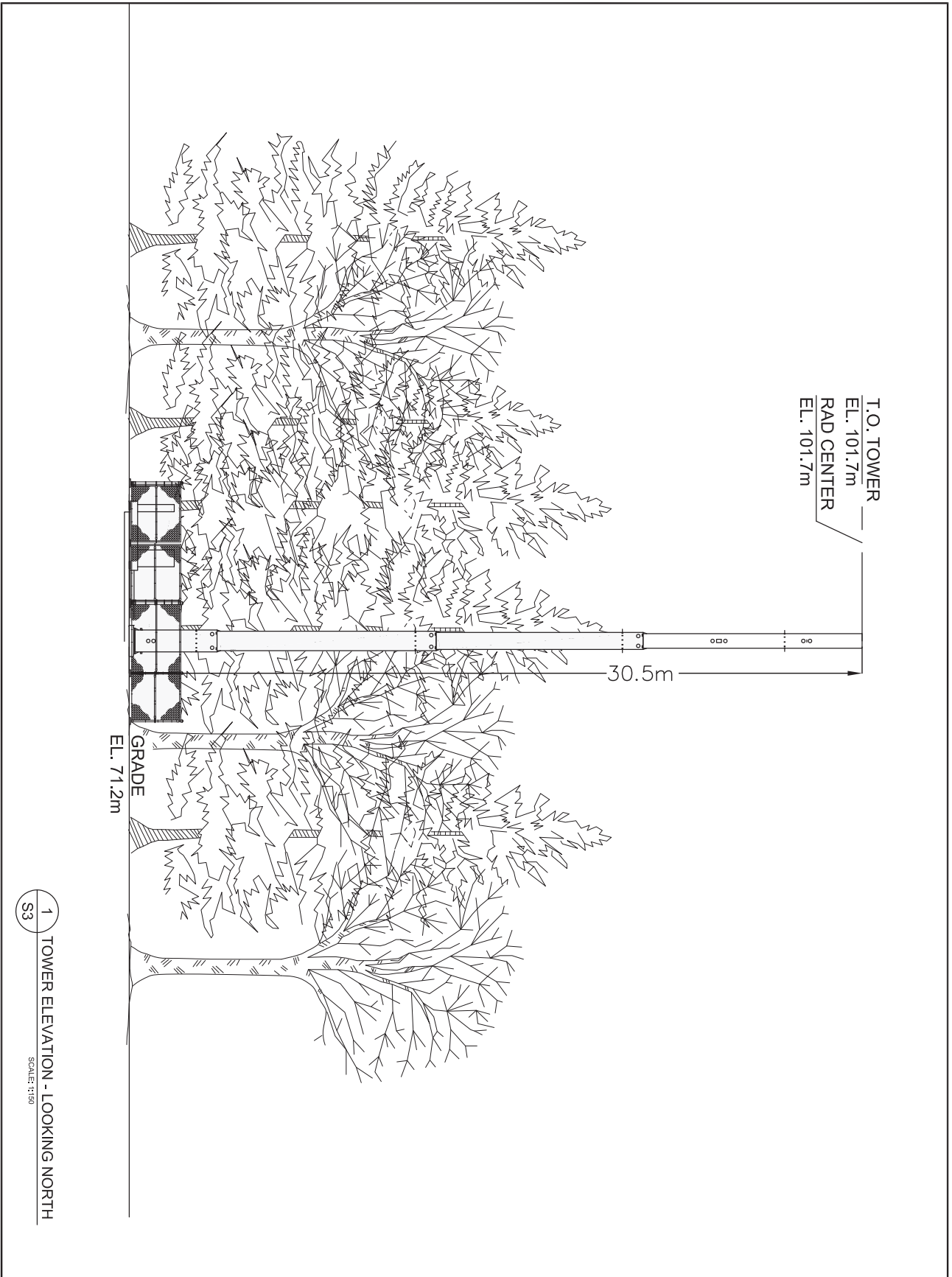
OVERHEAD WIRES: ————
UTILITY POLE: U.P.
PR. OVERHEAD WIRES: ————
PR. UG WIRES: ————
PR. UTILITY POLE: PR.U.P.

DATE	28/07/13	ISSUED FOR REVIEW	K.B.
DATE	28/07/13	ISSUED FOR REVIEW	K.B.
DATE	28/07/13	ISSUED FOR REVIEW	K.B.
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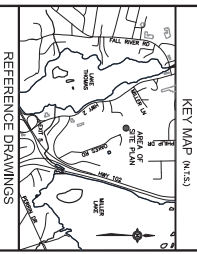
eastlink

GENIVAR
1. SPECIALTY ENGINEERING
DARTMOUTH, NOVA SCOTIA
PROVIDING SOLUTIONS IN POWER AND TELECOMMUNICATIONS

5 MILLER LANE
30.5m MONOPOLE
DATE: MAY 28, 2013
SCALE: 1:1000
PROJECT CODE: NS24203
DRAWING NO: 131-15012
SHEET NO: 1
DESIGNED BY: K.B.
SCALE BY: I.C.



1 TOWER ELEVATION - LOOKING NORTH
SCALE: 1:150
S3



NOTES

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NO.	DATE	ISSUED FOR REVIEW	BY
01	26/07/13	ISSUED FOR REVIEW	K.B.
02	15/08/13	REVISION	K.B.

1. SPECIALIST ENGINEERING
DARTMOUTH, NEWA SCOTIA
PROVIDING SOLUTIONS TO YOUR CHALLENGES
WWW.GENIVAR.COM

PROJECT: 5 MILLER LANE
DATE: 1:150
DRAWING NO: NS4203
DRAWN BY: 131-15012
CHECKED BY: K.B.
SCALE: 1:150
SHEET NO: 3



Transport Canada / Transports Canada

APPENDIX C TO CAR 621.19 - ANNEXE C RAC 621.19

AERONAUTICAL OBSTRUCTION CLEARANCE FORM

FORMULAIRE D'AUTORISATION D'OBSTACLE AERIEN

TC File No./Ref No. - TC n° du dossier/N° de réf.

RECEIVED / REÇU

TO BE COMPLETED BY APPLICANT - À REMPLIR PAR LE RÉQUÉRANT														
Operator's Name - Nom de l'opérateur Bragg Communications (Eastlink)		MAY 27 2013												
Operator's Address - Adresse de l'opérateur 6080 Young St, Halifax ns		TC 2013 144												
Operator's Contact - Agent de liaison de l'opérateur Logan McDeid		MAM												
Contact's Telephone No. - N° de téléphone de liaison 902-406-3616	Contact's FAX No. - N° de télécopieur de liaison 902-407-3495	Contact's Email Address - Adresse électronique de liaison logan.mcaid@corp.eastlink.ca												
Applicant's Name - Nom du requérant MSA203 - Fall River FID#40413841		Address - Adresse												
City - Ville	Provincial/Territory - Province/Territoire	Postal - Code - postal												
Applicant's Telephone No. - N° de téléphone du requérant		Applicant's FAX No. - N° de télécopieur du requérant												
Applicant's Email Address - Adresse électronique du requérant														
Nearest city / town to proposed facility Ville la plus proche de la structure proposée Fall River	Geographic coordinates of structure - coordonnées géographiques de la structure 44° 48' 51.87" N Latitude 63° 36' 19.61" W Longitude Longitude O													
<table border="1"> <tr> <td>TOWERS / ANTENNAS TOURS / ANTENNES</td> <td>BUILDING OR OTHER STRUCTURE BÂTIMENT OU AUTRE STRUCTURE</td> </tr> <tr> <td></td> <td></td> </tr> </table>		TOWERS / ANTENNAS TOURS / ANTENNES	BUILDING OR OTHER STRUCTURE BÂTIMENT OU AUTRE STRUCTURE			<table border="1"> <tr> <td>Feet - Pieds</td> <td>Meters - Mètres</td> </tr> <tr> <td>A Height above ground Hauteur au-dessus du sol</td> <td>30.5</td> </tr> <tr> <td>B Building height Hauteur du bâtiment</td> <td></td> </tr> <tr> <td>C Ground elevation above sea level Hauteur du sol au-dessus du niveau de la mer</td> <td>71.3</td> </tr> </table>	Feet - Pieds	Meters - Mètres	A Height above ground Hauteur au-dessus du sol	30.5	B Building height Hauteur du bâtiment		C Ground elevation above sea level Hauteur du sol au-dessus du niveau de la mer	71.3
TOWERS / ANTENNAS TOURS / ANTENNES	BUILDING OR OTHER STRUCTURE BÂTIMENT OU AUTRE STRUCTURE													
Feet - Pieds	Meters - Mètres													
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B Building height Hauteur du bâtiment														
C Ground elevation above sea level Hauteur du sol au-dessus du niveau de la mer	71.3													
<input type="checkbox"/> NAD27 <input checked="" type="checkbox"/> NAD83 <input type="checkbox"/> WGS84														
List any tall adjacent buildings and structures which may shield the proposed structure (Attach sketch) Faire une liste indiquant les structures et bâtiments avoisinants plus haut que le bâtiment projeté (inclure un diagramme)														
New struc. - Nouv. struc. <input checked="" type="checkbox"/> Yes / Oui <input type="checkbox"/> No / Non	Add. to exist. struc. incl. total hght. - Ajout à un bât. exist. incl. hauteur total	Proposed Construction - Date - de construction proposée July 2013												
TYPE OF STRUCTURE (narrative description and function) - GENRE DE STRUCTURE (description narrative et fonction) MSA203 - Fall River, 30m monopole														
Original Signed														
Signature (of applicant) (du requérant)		Date (Y/A-M-D/J) 2013-5-27												

TRANSPORT CANADA USE ONLY - À L'USAGE DE TRANSPORTS CANADA
AERONAUTICAL ASSESSMENT - ÉVALUATION AÉRONAUTIQUE

Site acceptable - Emplacement acceptable <input checked="" type="checkbox"/> Yes / Oui <input type="checkbox"/> No / Non (if no, reason) / (si non, pourquoi)
Lighting as per (TP382) required - Balisage lumineux tel que demandé au (TP382) <input type="checkbox"/> Yes / Oui <input checked="" type="checkbox"/> No / Non or
Painting as per (TP382) required - Balisage peint tel que demandé au (TP382) <input type="checkbox"/> Yes / Oui <input checked="" type="checkbox"/> No / Non or
Temporary lighting required - Nécessité d'un balisage lumineux temporaire <input type="checkbox"/> Yes / Oui <input checked="" type="checkbox"/> No / Non (if yes, type) / (si oui, de quel genre)
Advise Transport Canada in writing 90 days before construction / Avertir Transports Canada par écrit 90 jours avant la construction <input type="checkbox"/> when construction starts / au commencement de la construction <input type="checkbox"/> end on completion / et à la fin des travaux <input type="checkbox"/> Val'd to / Val'd jusqu'à
Civil Aviation Inspector (as required) - Inspecteur Aviation CNIS (si nécessaire) Comments - Commentaires
Original Signed
Signature
Date (Y/A-M-D/J) 2013-05-31
Regional Manager Aerodrome Safety / Gestionnaire Régional Sécurité des aérodrômes Original Signed
Date (Y/A-M-D/J) 2013-05-31



Halifax, May16, 2013

Safety Code 6 Attestation for NSA203

Site General Information	
Site Name	NSA203 -EL - Fall River - Bible church
Community	Halifax
Latitude	44.814408
Longitude	-63.605447
Tower Height	30m
Tower Type	Monopole
Number of antennas	6

It is the responsibility of operators of radio-communication and broadcasting installations to ensure that their facilities comply with Health Canada's Safety Code 6 at all times, taking into consideration the local radio environment. Compliance with Safety Code 6 is an ongoing obligation. EastLink acknowledges this obligation and its entire site design and operational processes reflect this.

To ensure compliance at the design stage, EastLink uses engineering best practices. These practices include preventing any access in front of the antenna, installing antennas to ensure at least a minimal distance from any windows, designing the site in a way that the public cannot come close to the antenna and never installing antennas near balconies. At all time and anywhere the general public can have access, emissions from EastLink's wireless installations are well below the established limits.

Once the site is built, EastLink continuously monitors the power of its equipment remotely and ensures Safety Code 6 compliance even in the event that equipment is changed or added to the site. Upon request by Industry Canada or other public authorities, EastLink can engage a third Party firm to perform live measurements to demonstrate compliance with the Safety Code 6.

Original Signed

Babar A. Siddiqui
 Radio Network Designer
 EastLink

HALIFAX REGIONAL MUNICIPALITY
Public Information Meeting
Case 19120

Monday, April 7, 2014
7:00 p.m.
George P. Vanier Junior High School

STAFF IN

ATTENDANCE: Erin MacIntyre, Planner, HRM Planning Applications
Holly Kent, Planning Technician, HRM Planning Applications
Cara McFarlane, Planning Controller, HRM Planning Applications

ALSO IN

ATTENDANCE: Councillor Dalrymple, District 1
Allan Sullivan, Eastlink
Logan McDaid, Eastlink

PUBLIC IN

ATTENDANCE: 2

The meeting commenced at approximately 7:05 pm.

1. Call to order, purpose of meeting – Erin MacIntyre

This Public Information Meeting (PIM) is to discuss Case 19120 which is an application by Eastlink to construct a 30 metre telecommunication monopole at 142 Oakes Road in Fall River.

Ms. MacIntyre introduced herself as the Planner facilitating this application through the planning process; Councillor Barry Dalrymple, District 1; Holly Kent and Cara McFarlane, HRM Planning Applications; and representatives from Eastlink.

The purpose of the PIM is to identify the scope/background of the application and gain feedback on any issues, concerns/comments from the public. No decisions are made at the PIM.

2. Presentation of Proposal – Erin MacIntyre

Development Approvals have received an application from Eastlink to construct a 30 metre telecommunication monopole with an equipment cabinet on lands belonging to Fall River Community Bible Chapel at 142 Oakes Road in Fall River to provide cell phone coverage in the area.

The subject property is designated River Lakes Village Centre (RLVC) within the River Lakes Village Secondary Planning Strategy (SPS). The proposed location was shown in yellow. There is an existing 37 metre telecommunication tower on the property (shown in red). A satellite image was used to show the proposed location and the existing access road at end of Oakes Road.

The Federal Government of Canada, not HRM, is the approving authority for telecommunication structures. License applications are reviewed and evaluated by Industry Canada through the Spectrum Management and Telecommunications division against the requirements of the Telecommunications Act. Industry Canada recognizes that Canadian Municipalities have a stake in the location of the telecom structures; therefore, Eastlink comes through HRM's Planning process to gain public input and ultimately to appear before Council for their comment on the proposal.

The property is zoned Village Mainstreet (VMS) Zone. Permitted uses include: retail store, service and personal service uses, offices, banks, restaurants, pubs, medical centres, etc. Residential Uses can be either single unit or two unit dwellings. Open Space Uses and Institutional Uses are also permitted on the property. No Industrial or Public Utility Uses are permitted in the Zone.

Planning Districts 14 and 17 Municipal Planning Strategy (MPS) does not specify the siting of telecommunication towers. As part of the criteria and for safety reasons, HRM ensures adequate setbacks and separation distances from adjacent properties should the tower experience structural failure. Adverse visual effects as a result of the tower location are also considered.

The site plan and location for the proposed telecommunication tower was shown.

HRM's telecom policy encourages applicants to co-locate their proposed infrastructure on existing towers where possible. In this case, Eastlink has indicated that the only available space on the 37 metre existing monopole (20 metre mark) is not high enough to provide adequate coverage. The existing pole would have to be removed and be replaced by a new 61 metre structure to serve both Eastlink and Bell.

A few renderings were shown of both the existing and proposed towers.

Presentation of Proposal – Allan Sullivan

Mr. Sullivan works with Governing and Community Relations with Eastlink. He introduced Logan McDaid, Eastlink's Municipal Site Planner, and Babar Sadiki who is with Eastlink's Radio Networking.

For 40 years Eastlink has been a leader in communications and entertainment services being the first cable company in Canada to offer competitive phone services in 1999. The company is privately owned and headquartered in Halifax with operations across Canada and into Bermuda. 1,200 of 1,700 employees are employed in Nova Scotia.

Eastlink is proud to support communities across the region through Eastlink TV, East Coast Music Week, sponsorships (athletic endeavors), and local charitable, community and educational organizations. Funds are raised through telethons and direct sponsorships.

Eastlink is building a network for the future. It doesn't involve just cell phones, it is smart phones, tablets, tvs (transfer and downloading of information between individuals). There is a huge increase in customer demand for wireless products and abilities.

Customers have noted they want more competition in the wireless business. Wireless in Canada is experiencing explosive growth: 27 million Canadians have wireless devices, half of all phones

are wireless, half of 911 calls come in through wireless devices, growth and demand is growing by 92% per year, 90% of Canadians over 15 years of age use a wireless phone, and over 250 million text messages are sent in Canada a day.

Today, there are five billion wireless devices and by 2020, it is estimated to be 50 billion which will increase the demand for video content and mobile web.

Eastlink continues to build a fast, reliable network having the largest, state of the art 4G LTE (4th Generation Long Term Evolution) network providing province-wide coverage. This allows customers to bundle products and save money. Recently, no-term contracts are offered and plans with no long distance or roaming charges throughout Canada.

The radio networking group identifies to the site acquisition team a geographic area where coverage needs improvement or doesn't exist. If possible, existing structures or larger buildings in the area are used to co-locate the equipment. In this case, this option does not exist. Eastlink feels that having a second monopole of similar height would be less intrusive and have a minimal visual impact on the community than one 61 metre self-support structure. The tower is positioned on the property to take advantage of tree cover. The team looks for available land and an interested land owner.

Eastlink engages with the community in various ways: public meetings, open houses, discussion over the phone or meet people on a one on one basis, emails and letters.

A big issue is health and safety of cell towers. Mr. Sullivan brought some brochures from Health Canada and encouraged the public to take one. He highlighted a couple of quotes from Health Canada with respect to limits set in Health Canada's Guidelines and precautions to limit exposure to RF energy from cell towers.

Presentation – Logan McDaid

Eastlink is looking for coverage for some of Highway 2 through Downtown Fall River right in front of the Sobeys and many of the residential areas around Fall River. A slide was shown to indicate all the weak spots or areas with no coverage at all. Another slide was shown if the tower was located on the proposed site. Most of the existing white areas would be filled in.

Eastlink is proposing a 30 metre self-monopole which would be fenced in and equipped with anti-climb apparatus to prevent vandalism and situated 100 metres from the nearest residence. As per Transport Canada regulations, it will not need to be painted or lit so there will be no visual impact at night.

Some renderings were shown.

In summary, Eastlink is building a wireless network to meet the increases in huge customer demands and to provide competitive service at a better value than currently exists on the market.

3. Questions and Comments

There were no questions from the public.

4. Closing Comments

Ms. MacIntyre thanked everyone for coming and expressing their comments.

5. Adjournment

The meeting adjourned at approximately 7:26 p.m.