SaskTel

Public Notification Package

61m proposed Telecommunication Tower
Greenwater Lake Provincial Park in the RM of Bjorkdale No. 426

Dear Resident of RM of Bjorkdale,

As more Canadians rely on wireless phone services for personal security, convenience, and business, SaskTel is required to respond to the demands of our customers by completing network expansion and improvements.

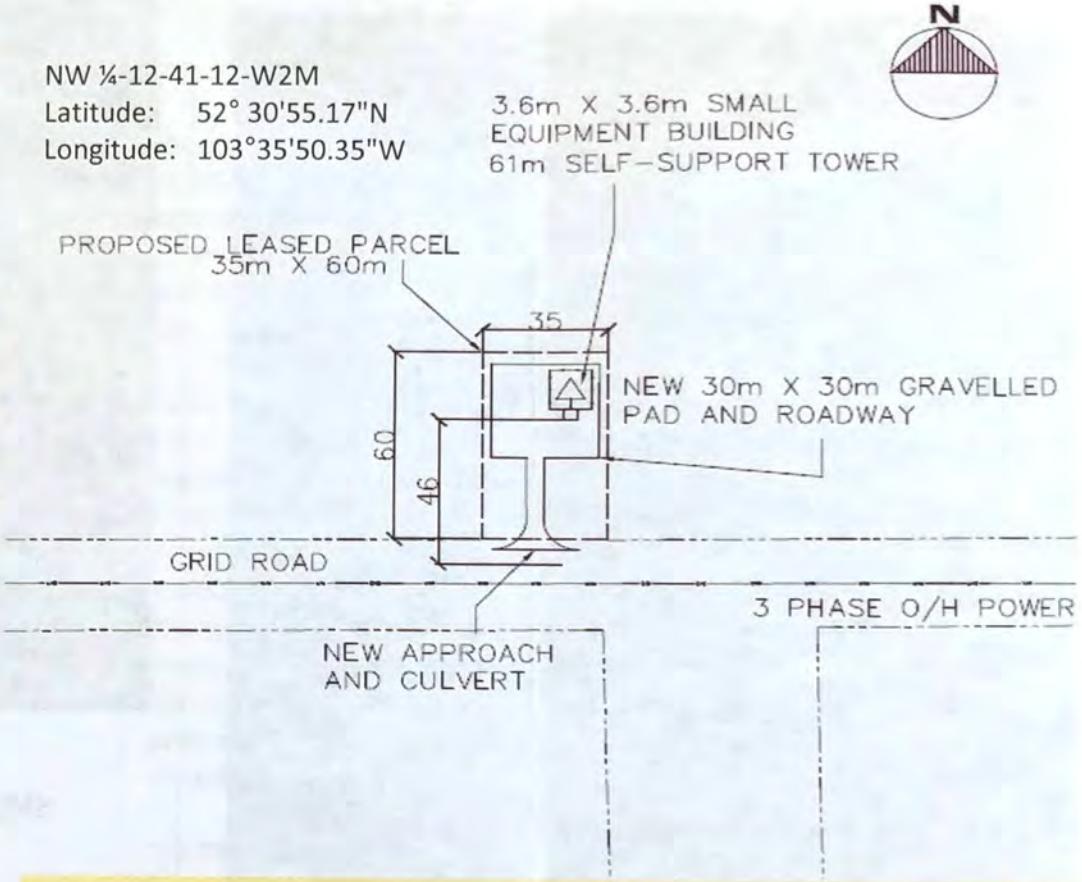
SaskTel proposes to design and construct a new digital cellular tower to fill in the Wireless capacity demand in your Community. This will improve coverage in areas where signal strength is marginal thus providing better wireless voice and data services.

This notification package will provide you with pertinent details about the proposed installation.

If you have any questions or comments please direct them to our attention and we will be certain to respond promptly to you.

Proposed Tower

In our search for antenna system solutions in your community, we reviewed the suitability of existing infrastructure (other towers, rooftops, and taller structures). SaskTel determined that no other infrastructure was available in our 3.5 km search ring radius for the wireless demands and coverage needs we have identified.



Other Infrastructure

The location and the height of this new tower maximizes the network coverage area, which cannot be achieved by co-location on any existing infrastructure. SaskTel welcomes any colocation opportunities by other carriers.

Proposed Location and Description of the Antenna System

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The proposed communication facility will consist of a Guyed tower and building complete with an anti-climbing device and chain link fence enclosing the tower to guard against any unauthorized access.

Geographic Coordinates

Latitude: 52° 30'55.17"N
Longitude: 103°35'50.35"W

Legal Description

Surface Parcel # 133092345
NW-12-41-12-W2M

Location

Proposed tower will be located at NW1/4 12-41-12W2M within Greenwater Provincial Park in the RM of Bjorkdale No.426.

A typical photo of the proposed self-support tower.

Approximate Measurements:

Tower Height: 61m Self-Support Tower
Tower Base: 8.0m wide **Tower Top:** 1.6-2.0m wide
Antenna: 6 antenna mounted at the top; Antennae are 1936mm x 608mm x 150mm in size.

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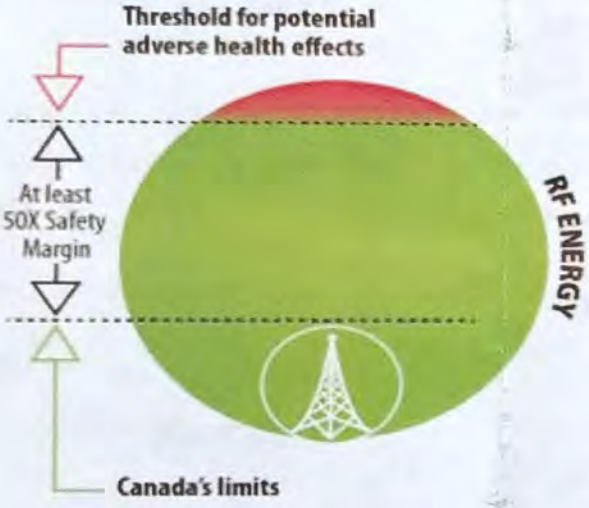
Health Canada Safety Code 6

The operation of all radio frequency equipment in Canada is regulated by a Health Canada safety code called Safety Code 6 – Limit of Human Exposure to Radiofrequency Electromagnetic Fields.

Health Canada's Safety Code 6 has large safety margins built in to provide a significant level of protection for the general public and people working near RF sources.



For additional information pertaining to Health Canada's Safety Code 6 guidelines please refer to the following website:

http://www.ic.gc.ca/towers

I, Bryan Sivertson of SaskTel, attest that the radio installation described in this notification package will be installed and operated on an ongoing basis so as to comply with Health Canada's Safety Code 6, as may be amended from time to time, for the protection of the general public including any combined effects of nearby installations within the local radio environment.

Environmental

The Impact Assessment Act (sc2019c-28,s1) ensures environmental and social impacts of Designated Projects are understood and addressed prior to commencing. The Physical Activities Regulations (SOR/2019-285) provides a Project List for which assessments are required. The objective of the Project List is to capture major projects with the greatest potential for adverse effects in areas of federal jurisdiction related to the environment, while also providing certainty and clarity as to which projects are subject to the Impact Assessment.

The Telecommunications tower installation described in this notification package does not constitute a Designated Project as defined in the Physical Activities Regulations, therefore an environmental assessment under the IAA 2019 is not required.

Tower Structure

I, Jason Bartsch, on behalf of SaskTel, attest that the Tower installation described in this notification package will be engineered, constructed and maintained in accordance with Canadian Standards Association specification "S37-18 Antennas, Towers and Antenna-Supporting Structures", as amended from time to time, for the protection of the general public respecting good engineering practices including structural adequacy.

All drawings and final designs will be reviewed and stamped by a Consulting Engineer licensed by the Association of Professional Engineers & Geoscientists of Saskatchewan.

Local Land – Use Requirements and Contact Information

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Land Use Requirements

Site will be constructed as per local land-use requirements and policies. If the Land Use Authority does not have a Consultation policy for tower siting protocols, SaskTel will follow the Innovation Science and Industry Canada Radiocommunication and Broadcasting Antenna Systems Policy CPC-2-0-03 dated July 15, 2014.

Transport Canada

Site will meet necessary aeronautical obstruction marking requirements including painting and/or lighting as per Transport Canada Application. Pending Transport Canada Approval it is assumed that the tower will have a flashing white beacon light.

Additional Information

General information relating to antenna systems is available on the Innovation Science and Industry Canada Spectrum Management and Telecommunications website at

http://www.ic.gc.ca/towers

Public Notice

SaskTel is considering constructing and installing a 61m self-support tower and equipment building on Surface Parcel # 133092345 being the NW1/4 12-41-12W2M, Ext. 0 within Greenwater Lake Provincial Park located in the RM of Bjorkdale No. 426. This self-support tower would provide enhanced wireless phone services in Greenwater Lake Provincial Park including Marean Lake and the RM of Bjorkdale.

Public comments can be directed to SaskTel Corporate Services Real Estate within 30 days of this notice.

SaskTel Corporate Services Real Estate
10th Floor
2121 Saskatchewan Drive
Regina, SK S4P 3Y2
(306) 777-1199

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Comments to SaskTel can be directed to:
Scott Land & Lease Ltd.
Barb Addie, SRWA Land Agent
(306) 790-4366
Email: baddie@scottland.ca

Land Use Authority

Greenwater Lake Provincial Park
Box 430
Porcupine Plain, SK S0E 1H0

Attention: Jason Tokarchuk, Park Manager

Innovation Science and Industry Canada Office

Innovation Science and Industry Canada
7th Floor, Princeton Tower
123 2nd Avenue South
Saskatoon, SK S7K 7E6

Attention: Ron Hamelin
Manager, Spectrum Operations

Written comments must be submitted by mail directly to:

Scott Land & Lease Ltd.
1460 – 2002 Victoria Avenue
Regina SK S4P 0R7

Attention: Barb Addie, SRWA
Phone: (306) 790-4366
Email: baddie@scottland.ca

Closing date for submission of written public comments will be May 8, 2020.