



Public Notification Package Plateau Communication Tower – Mid-Point Pump Station

Plateau Pipe Line Ltd. (Plateau) is a subsidiary of Pembina Pipeline Corporation (Pembina). Pembina is a leading pipeline transportation and midstream service provider that has been serving North America's energy industry for over 65 years. As a trusted member of the communities in which we operate, Pembina is committed to safe, responsible and reliable operations.

Plateau is proposing to install a new self-supported, lattice communication tower at Plateau's existing facility within NW 17-86-20 W6M. The new tower is required to provide the radio communications necessary to operate and monitor Plateau's equipment in the area.

Municipal & Public Consultation

You are receiving this package because you are within the notification criteria of our proposed project. Industry Canada's *Spectrum Management and Telecommunications* guidelines require that we notify and provide information to those who may be affected by the proposed project.

Innovation, Science and Economic Development Canada (ISED) requires that proponents follow their Default Public Consultation Process (section 4.2 of CPC-2-0-03) in cases where the local land-use authority does not have an established documented public consultation process applicable to antenna siting. This Project is located within Peace River Regional District (PRRD). During preliminary consultation with the municipality, it was confirmed that they do have a documented Telecommunication Tower Siting Policy (No. 0340-74) and therefore Plateau will adhere to the guidelines for public consultation contained therein.

OPEN HOUSE / PUBLIC MEETING

Plateau invites members of the public to attend an open house regarding this proposed communication tower. The objective of the open house is to share information about the project and gather input from the public.

Location/Date/Time:

Monday May 13, 2024, 7:00pm to 9:00pm
Montney Community Hall - 256 Road, Montney, BC

For those unable to attend, we are happy to address questions or comments that are submitted to us by
Tuesday, May 21, 2024.


Contact information to submit your feedback can be found on page six of this notification package.



Project Description

Plateau is committed to sharing information on its planned projects so landowners, residents, occupants, Crown disposition holders, local and urban authorities, Indigenous communities and other groups or individuals with interests in the area are informed of the proposed activities.

The table on the following pages summarizes Plateau’s plans regarding the Project. Please contact the representative listed at the end of this information package if you would like any further information.

<p>Description & Purpose of Installation</p>	<p>Plateau is proposing an approximately 35-metre tall self-supported (+/-3m for lightning rod), lattice communication tower. The new tower will support the radio capacity needed to monitor and remotely-control equipment at Plateau’s pipeline facility.</p>
<p>Location</p>	<p>The communication tower will be located at Plateau’s existing facility at NW 17-86-20 W6M (56.4618, -121.1362). Access to the tower will be from 287 Road via Plateau’s recently constructed road into the facility.</p> 



<p>Site Selection Process and Co-location</p>	<p>Before building a new antenna-supporting structure, ISED requires that the proponent first explore the following options:</p> <ul style="list-style-type: none"> • consider sharing an existing antenna system, modifying, or replacing a structure if necessary. • locate, analyze, and attempt to use any feasible existing infrastructure such as rooftops, water towers etc. <p>During the site selection process, Plateau determined that there are no suitable co-locate opportunities within proximity to the proposed location. Additionally, as this tower is required to remotely monitor Plateau’s facility, placing equipment off-site is not feasible. Plateau will entertain future tower sharing opportunities onto the proposed tower as per the ISED guidelines and will respond to all requests to share in a timely fashion and will negotiate in good faith to facilitate sharing where feasible, following standard co-location procedures.</p>
<p>Photo Simulation</p>	<div data-bbox="378 743 1463 1209" data-label="Image"> </div> <p>Please note that the images are an artist rendering only. The actual installation may not be exactly as shown.</p>



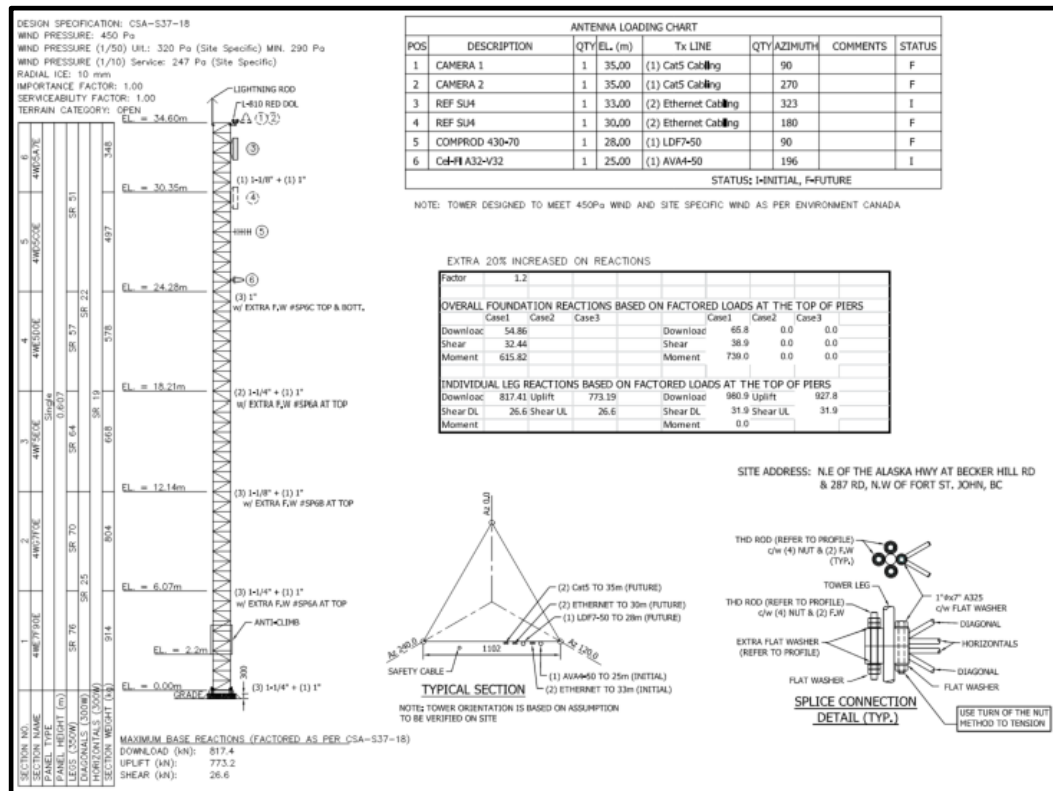
Tower & Antenna Details

An approximately 35-metre tall (+/-3m for lightning rod), self-supported lattice communication tower with antennas will be installed. Space on the tower beneath the initial antenna installations will be reserved for future additional antennas and security equipment as needed.

Potential antennas that could be mounted to the tower may include:

- High-performance microwave dishes.
- UHF offset dipole antenna.
- VHF offset dipole antenna.
- UHF corner reflector antenna.

Tower Profile & Antenna Loading Chart:





General Public Protection – Safety Code 6 Guidelines	<p>ISED manages the radio communications spectrum in Canada. Among other requirements, ISED requires telecommunications facilities to comply with guidelines established by Health Canada in order to protect people who live or work near these facilities.</p> <p>Plateau attests that the radio installation described in this notification package will be installed and operated on an ongoing basis to comply with Health Canada’s <i>Safety Code 6</i>, and 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.</p>
Accessible Areas	<p>The entire facility, including the tower, will be fenced and locked for safety and security.</p>
Environmental Standards – Canadian Environmental Assessment Act – (CEAA)	<p>ISED requires that the installation and modification of antenna systems be done in a manner that complies with appropriate environmental legislation. This includes the Canadian Environmental Assessment Act (CEAA) and local environmental assessment requirements where required by the CEAA.</p> <p>Plateau attests that the radio antenna system described in this notification does not qualify as a Designated Project under the CEAA and is excluded from environmental assessment.</p> <p>Plateau will ensure all applicable environmental notifications and approvals are completed and obtained prior to construction and will adhere to all associated regulatory conditions.</p>
Project Schedule and Duration	<p>Pending the receipt of all applicable regulatory approvals, Plateau plans to begin construction of the tower in Q3 2024. The work will take approximately one (1) month to complete.</p>
Aeronautical Obstruction Marking Requirements	<p>The structure will be marked and lit in accordance with Transport Canada (TC) and NAV Canada (NC) requirements. Approvals from TC & NC can be made available upon request.</p>
Engineering Practices	<p>Plateau attests that the tower and piling/structural steel foundation will be designed and stamped by a British Columbia Professional Engineer in good standing and will be constructed using good engineering practices to the standards of the National Building Code.</p>
Local Land-Use Requirements	<p>Plateau will adhere to Peace River Regional District’s land use requirements as outlined in Policy 0340-74 <i>Telecommunications Tower Siting Policy</i>.</p>

Additional Information

If you have questions or concerns, please do not hesitate to contact the Plateau representative listed in the Contacts section below. Through ongoing consultation with landowners, local and Indigenous communities, and other interested stakeholders, we can address project-related questions and concerns and, more importantly, use this feedback to improve our activities during the development, construction, and operation of the project.

Our aim is to learn about your needs and expectations, and to address potential concerns. We know that effective engagement requires open, two-way communication and we employ a number of tools - including, one-on-one discussions and community meetings - to identify and resolve issues and find solutions.

More information relating to antenna systems is available on

4000, 585 – 8th Avenue S.W.
 Calgary, Alberta T2P 1G1

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Industry Canada's Spectrum Management and Telecommunications website,
<http://www.ic.gc.ca/towers>.

Contacts

If you have questions or concerns, please call the Plateau representative listed below. If you are calling outside business hours, please leave a message and your call will be returned in a timely manner.

Please submit any comments or questions by **Tuesday, May 21, 2024**.

Plateau Pipe Line Ltd.
c/o Synergy Land Services Ltd.
Attn: Tanya Elchuk
Site Acquisition & Municipal Affairs Specialist
124, 885 – 42 Avenue SE
Calgary, Alberta, T2G 5N9
Main Office: 403-283-4400
Direct: 403-930-3309
Email: plateaubeckertower@synergyland.ca

Innovation, Science and Economic Development Canada
Northern British Columbia and Yukon District Office
280 Victoria Street, Room 203
Prince George BC V2L 4X3
Telephone: 1-800-667-3780 or 250-561-5291
Fax: 250-561-5290
Email: ic.spectrumprincegeorge-princegeorgespectre.ic@canada.ca
(By appointment only)

Peace River Regional District
Fort St John Branch Office
Attention: Devin Croin
Planner
9505 100 Street
Fort St. John, BC V1J 4N4
Telephone: 250-785-8084
Toll-free 800-670-7773
Email: planning@prrd.bc.ca

Additional Plateau Contact Information:

Community Relations:
Phone: 1-888-920-1979
Email: community@pembina.com

24-Hour Emergency Number

If you have operational concerns about a Pembina facility or pipeline, please call our
Emergency line at 1-800-360-4706.
The phone line is staffed 24/7 by our operations team



Additional Information

General information relating to antenna systems is available on the Innovation, Science and Economic Development Canada website:

Facts about Towers

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

For further information regarding industry regulations and health and safety please visit the following links:

Radiofrequency Energy and Safety

<https://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf11467.html#s8>

Fact Sheet: What is Safety Code 6?

<https://www.canada.ca/en/health-canada/services/environmental-workplace-health/reports-publications/radiation/fact-sheet-what-safety-code-6.html>

Frequently Asked Questions (FAQ) on Radiofrequency (RF) Energy and Health

<http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf08792.html>

Wireless Communication and Health: An Overview

<https://ised-isde.canada.ca/site/spectrum-management-telecommunications/en/radiocommunications/antenna-structures-and-you/wireless-communications-and-health-overview>

Next Generation 9-1-1 (NG9-1-1)

<https://crtc.gc.ca/eng/phone/911/gen.htm>

Canadian Telecommunications Association

<https://canadatelecoms.ca/>

What is 5G?

<https://www.ic.gc.ca/eic/site/069.nsf/eng/00077.html>

Setting the Record Straight on 5G Wireless & RF Safety – February 2021

<https://www.5gcc.ca/wp-content/uploads/2021/02/Setting-the-Record-Straight-Feb-2021.pdf>

The 5G Canada Council

<https://www.5gcc.ca/>



Privacy Statement

By communicating with us, you consent to Pembina collecting and using the personal information gathered during this public notification or consultation process for the purposes of Pembina reviewing and responding to your comments or addressing your safety in the event of an emergency. Your personal information will be accessed only by Pembina personnel and by third parties, including our affiliates and partners, who need to know the information for the purposes of reviewing and responding to your comments or addressing your safety. Pembina will hold and protect the personal information provided with appropriate safeguards and we will ask third parties to do the same. Your personal information will be retained in accordance with Pembina's document retention schedule and legal requirements. Your personal information may also be provided to Transport Canada and Navigation Canada (collectively, "Other Parties"). The Other Parties are governed by applicable freedom of information and protection of privacy legislation. You can confirm your personal information at any time by calling and asking us. If there are any errors or omissions that need correction, we will ask you to submit the requested changes in writing. If you would like to know more about how we comply with personal information protection legislation, please contact Pembina's Privacy Officer at privacy@pembina.com.

Forward-Looking Statements & Information

This document contains certain forward-looking statements and information (collectively, "forward-looking statements") that are based on Pembina's current expectations, estimates, projections and assumptions in light of its experience and its perception of historical trends.

In particular, this document contains forward-looking statements, pertaining to, without limitation, the following: expected industry activity and production increases; expected benefits and efficiencies of the Project; expected location, length and size; expected in-service date for the Project; expectations regarding setbacks, flaring, incinerating, venting, odours and emissions of the Project; anticipated regulatory applications and filings; and anticipated construction and regulatory timelines. These forward-looking statements and information are being made by Pembina based on certain assumptions that Pembina has made in respect thereof as at the date of this document including: that third parties will provide any required support; that there are no unanticipated changes to the regulatory or commercial environment in which the Project is planned; ongoing utilization and future expansion, development, growth and performance of Pembina's business and asset base; that there are no unforeseen changes to labour requirements, or shortages, or unusually inclement weather leading to project delays.

Readers are cautioned that events or circumstances could cause results to differ materially from those predicted, forecasted or projected. By their nature, forward-looking statements involve numerous assumptions, known and unknown risks and uncertainties. The forward-looking statements contained in this document speak only as of the date of this document. Pembina does not undertake any obligation to publicly update or revise any forward-looking statements or information contained herein, except as required by applicable laws. The forward-looking statements contained in this document are expressly qualified by this cautionary statement

Call or click before you dig

Personnel are required to contact area One Call Centres by phone or online to arrange for marking of the location of buried facilities prior to any ground disturbance.

For assets where Pembina is the owner and the operator of underground infrastructure, Pembina is a member of the One Call Centre applicable to those assets.



Alberta
1-800-242-3447
utilitiesafety.ca



British Columbia
1-800-474-6886
bc1c.ca



Saskatchewan
1-866-828-4888
www.sask1stcall.com