

Purpose:

- 1 To establish the principles for accepting applications for the placement of telecommunications facilities within city limits.
- 2 To adhere to Innovation, Science and Economic Development Canada (ISED) standards and align with the Federation of Canada Municipalities (FCM) Siting Protocol.

Policy Statement(s):

- 3 The City will review applications to ensure that proponents meet the ISED's four requirements as follows:
 - (1) The proponent is required to consult with the Land Use Authority where a significant antenna structure, freestanding tower, or modification is proposed.
 - (2) If applicable, the application for freestanding towers and antenna structures meets the Transport Canada/NAV Canada's painting and lighting requirements for aeronautical safety.
 - (3) Telecommunication facilities must be installed and operated in a manner that complies with Health Canada's limits of exposure to radio frequency fields commonly referred to as Safety Code 6.
 - (4) If necessary, conduct an environmental assessment to comply with the Canadian Environmental Assessment Act where ISED authorized a specific site for the telecommunication facility.
- 4 In addition to the ISED's requirements, each application is reviewed and evaluated based on the land use planning criteria, and verified that the proponent has undertaken the public consultation in conformity with ISED's requirements. The following specific elements of the application will be reviewed:
 - (1) Proposed location in a community or area;
 - (2) Existing and proposed on site uses and structures;
 - (3) Adjacent sites and their existing and proposed uses and structures;
 - (4) Co-location potentials on the site and on nearby sites with other antenna structures;
 - (5) Compliance with the City of Red Deer Antenna System Siting Protocol;
 - (6) Feedback received from the public consultation process;
 - (7) Conformity with the City's Municipal Development Plan and other policies; and
 - (8) Design aspects of the proposal shall comply with the City of Red Deer Antenna System Siting Protocol.
- 5 The City will make every effort to meet the ISED's imposed time frame of 120 days starting from the date the complete application package was received. A recommendation from the Land Use Authority must be provided to the proponent on or before the ISED's 120 day deadline.
- 6 ISED's resolution process will be used to bring a timely resolution should a disagreement arise between The City and proponents.

Definitions:

- 7 Antenna means any structure or device used for the purpose of collecting or transmitting electromagnetic waves, including but not limited to directional antennas, such as panels, microwave dishes, and satellite dishes, and omni-directional antennas, such as whip antennas, but does not include cellular phones, cordless phones, taxi radios or other similar personal communication devices.
- 8 Co-location means the placement of telecommunication antennas and equipment operated by one or more proponents on a Telecommunication Facility operated by a different proponent, thereby creating a shared facility.
- 9 Freestanding Tower or Tower means any ground mounted monopole, tri-pole, or lattice work structure, spire, structure, or combination thereof including supporting lines, cable, wires, braces, and antennas intended primarily for the purpose of mounting an antenna, meteorological device or similar apparatus above grade. Not included are streetlight poles, parking lot light poles, existing electric utility towers or similar type structures as determined by The City.
- 10 Land Use Authority means The City.
- 11 Proponent means an individual, company, business, or organization providing telecommunication services and who has submitted an application to The City.
- 12 Public Consultation means consulting with the public in accordance with ISEDC's Default Consultation process undertaken by the proponent through which the public is informed about a proposed Telecommunication Facility placement within the community and given the opportunity to provide comment/feedback.
- 13 Safety Code 6 is Health Canada's standards that all telecommunication facilities in Canada must comply with to ensure acceptable human exposure to radiofrequency electromagnetic fields is established.
- 14 Telecommunication refers to any device used for radio communication, telecommunication, or other wireless transmission but excludes any device which is for personal or household use.
- 15 Telecommunication Antenna means a device that requires a permit from the Federal Government and is used to receive and/or to transmit radio-frequency (RF) signals, microwave signals or other communications energy transmitted from or to be received by other antennas.
- 16 Telecommunication Facility means any roof-top, building-mounted, or ground-mounted pole, trip pile, spire, lattice work or other freestanding structure, tower, streetlight, parking lot light or combination thereof, including supporting lines, cables, wires, and braces intended for the purpose of mounting a telecommunication antenna or series of antennas on it. Also included are any cabinets

or shelters containing electronic or other equipment associated with these antenna structures and any compound required to accommodate these components including site access, fencing, landscaping, signage and security lighting.

References/Links:

- 1 Industry Canada Spectrum Management and Telecommunications Client Procedures Circular (CPC-2-0-3) entitled: *Radiocommunication and Broadcasting Antenna Systems*.
- 2 Telecommunication Facilities Application
- 3 Telecommunication Facilities Procedure Flow Chart
- 4 6306-CP Telecommunication Facilities
- 5 The City of Red Deer Antenna Siting Protocol

Scope/Application:

- 1 This policy applies to City employees required to review telecommunication facility requests and applications.

Authority/Responsibility to Implement:

- 1 The Manager of Planning is responsible for implementing and monitoring this policy, and the responsibility to ensure that it is adhered to and updated as required.

Inquiries/Contact Person:

- 1 Senior Planner
- 2 Senior Development Officer

Policy Monitoring and Evaluation:

- 1 This policy will be reviewed every three years and revised as necessary.

Document History:

Date:	Approved/Reviewed By:	Title:
Approval: September 25, 2012	"Craig Curtis"	City Manager
Revised: February 22, 2021	"Allan Seabrooke"	City Manager