

Proposed Amendment Summary Table

The table below provides summary of the nature of the changes being proposed categorized into three amendment themes to:

1. **Update terminology**
 - to reflect organizational changes and titles.
2. **New Provisions to address small cell antennas**
 - Introduce a Type D submission process for small cell antenna installations
3. **Changes to address clarity in the protocols**
 - Provide best practice guidelines for small cell installations and visual examples of installation preferences.
 - These examples cover both small cell installations and antennas in alignment with current review practices.
 - Added the option for virtual public consultation

#	Description	Redline Page # Reference	Existing	New
Updates to Terminology				
1	To update and identify the elected official role terminology	Pg. 9, 10, 11, 12 and 13	Alderman	Councillor
2	To reflect changes to the federal organization (Approver)	Pg. 4,5,7 (footnote), 10	Industry Canada	Innovation, Science and Economic Development
3	To update and identify the responsible City reviewer	Pg. 1 and 5	Development and Building Approval Business unit or Planning implementation	Community Planning
New Provisions to address small cell antennas				
4	New definition to support a Category Type D submission	Pg. 3	*NEW*	Type D Submission – Means the type of submission processing method for those telecommunications' antenna structures listed in subsection 6.4 of these Protocols.

5	Updating the section X to ensure clarity that 21 day review does not apply to Type D submissions	Pg. 10	Except as set out in subsections 5.4 and 6.2 of the Protocols, The City of Calgary will render a decision of either concurrence or non-concurrence within 21 days of receiving a <u>complete</u> telecommunications antenna structure submission.	Except as set out in subsections 5.4 , and 6.2 and 6.4 of the Protocols, The City of Calgary will render a decision of either concurrence or non-concurrence within 21 days of receiving a <u>complete</u> telecommunications antenna structure submission.
6	Recognizing a new fourth category of submission type	Pg. 16	The City has grouped the various types of telecommunication antenna structures into three main categories with the objective of making the assessment and evaluation of these types of submissions more efficient and functional with respect to procedures, actions required and processing times.	The City has grouped the various types of telecommunication antenna structures into three <u>four</u> main categories with the objective of making the assessment and evaluation of these types of submissions more efficient and functional with respect to procedures, actions required and processing times.
7	To ensure small cell antennas are not captured in the description of Type A antennas	Pg. 12	<ul style="list-style-type: none"> on any other telecommunication antenna structure not identified as a Type B or a Type C submission structure, excluding Amateur Radio Antenna Structures which are not governed by these Protocols. 	<ul style="list-style-type: none"> on any other telecommunication antenna structure not identified as a Type B, <u>C</u> or a Type C <u>D</u> submission structure, excluding Amateur Radio Antenna Structures which are not governed by these Protocols.
8	To ensure small cell antennas are not captured in the description of Type B antennas.	Pg. 13	<ul style="list-style-type: none"> on towers less than 15 metres in height that are not identified as a Type A telecommunication antenna structure in subsection 6.1 of the Protocols. 	<ul style="list-style-type: none"> on towers less than 15 metres in height that are not identified as a Type A <u>or Type D</u> telecommunication antenna structure in subsection 6.1 <u>and 6.4</u> of the Protocols.
9	To describe a Type D submission	Pg. 13	*New*	<u>Type D submissions apply to small cell antenna structures</u>

	<p>category and process created to address small cell technology.</p>			<p><u>typically located in high pedestrian areas on building facades or poles such as street lights. These antennas often appear closer to the street level visual within the public realm and are anticipated to have minimal impacts. The proponent will submit a written notification to The City of Calgary and to the appropriate Ward Councillor for information, allowing 10 days for response time prior to installing any proposed Type D telecommunication antenna structure.</u></p>
<p>10</p>	<p>Adding preferred built form preferences for small cells.</p>	<p>Pg. 14</p>	<p>*NEW*</p>	<p><u>Preferred small cell installations are neatly organized, utilize as few antennas as possible, and hide conduit, cable trays, wiring, mounting brackets or other hardware behind the antenna or within shrouding. Wall-mounted antennas are to be attached as close to the wall as possible and not project above the height of the wall they are mounted on. In addition, where placement on a building façade or podium is required, antenna locations are encouraged to blend with the building's architectural character, the rhythm of primary and secondary architectural elements, fenestration patterns, cornice</u></p>

				<u>lines, building materials, textures and colors.</u>
11	Added Design Characteristics - Visual Examples of encouraged and discouraged installations	Pg. 16,17	*NEW*	<u>Sketches added in the redline copy.</u>
Changes to address clarity in the Protocols				
12	To promote and support installation consideration to integrate antenna structures where possible. (ie flush with the façade)	Pg. 7	With respect to aesthetics and property values, Section 7.0 of the Protocols encourages proponents to consider the use of disguised and camouflaged antenna structures wherever possible.	With respect to aesthetics and property values, Section 7.0 of the Protocols encourages proponents to consider the use of disguised, camouflaged and/or integrated antenna structures wherever possible.
13	Added clarity to that the 21 day processing time applies to Type A submissions	Pg. 9	<ul style="list-style-type: none"> copies of correspondence documenting co-location information pursuant to subsection 8.3 of the Protocols (this is a must have and the 21 day submission processing period will not commence unless and until this information is provided to The City); 	<ul style="list-style-type: none"> copies of correspondence documenting co-location information pursuant to section 8.3 of the Protocols (this is a must have and the 21 day Type A submission processing period will not commence unless and until this information is provided to the City);
14	Specified that antennas on streetlights referred to as requiring Type B submissions relate to Macro cell antennas.	Pg. 13	<ul style="list-style-type: none"> on street light poles; 	<ul style="list-style-type: none"> macro cell antennas on street light poles;
15	Acknowledging that public	Pg. 22	<ul style="list-style-type: none"> the date, time, and place where the public meeting will be held 	<ul style="list-style-type: none"> the date, time and place (virtual or in person) of

	consultation can take place virtually			the public meeting;
16	Acknowledging that public consultation can take place virtually	Pg. 22	*NEW*	Both formats described below can be adjusted to be conducted virtually.