

Clause 34 in Report No. 12 of Committee of the Whole was adopted, without amendment, by the Council of The Regional Municipality of York at its meeting held on September 20, 2018.

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Telecommunications Installations on Regional Property
Policy Update

Committee of the Whole recommends adoption of the following recommendations contained in the report dated August 17, 2018 from the Commissioner of Corporate Services:

1. Council approve an update to the Communications Installations on Regional Property Policy and rename it Telecommunications Installations on Regional Property Policy, as shown in Attachment 1.
2. Council approve the proposed fee structure for licences with respect to telecommunications installations, as shown in Attachment 2 and as set out in the revised policy.

Report dated August 17, 2018 from the Commissioner of Corporate Services now follows:

1. Recommendations

It is recommended that:

1. Council approve an update to the Communications Installations on Regional Property Policy and rename it Telecommunications Installations on Regional Property Policy, as shown in Attachment 1.
2. Council approve the proposed fee structure for licences with respect to telecommunications installations, as shown in Attachment 2 and as set out in the revised policy.

2. Purpose

The purpose of this Report is to update the Communications Installations on Regional Property Policy to better align with industry best practices and allow the Region to keep pace with emerging telecommunications technologies being installed on Regional property. The proposed Policy is renamed the Telecommunications Installations on Regional Property Policy, and includes a new fee structure applicable to telecommunications licences, effective January 1, 2019.

3. Background and Previous Council Direction

There is an existing Policy for telecommunications installations on Regional properties

Council approved the Communications Installations on Regional Property Policy on January 22, 2009. The key purpose of this Policy was to outline approval processes and fee structures for telecommunications installations on Regional buildings, structures, properties and rights of way. Further enhancements were made to the program in 2012, when telecommunications activities were centralized within the Property Services Branch in the Corporate Services Department.

Telecommunications is a Federally regulated industry

Despite the Region's policy that directs telecommunications installations on its properties, telecommunications is a field regulated by the Government of Canada. Innovation, Science and Economic Development Canada (ISED) approves and issues licences, sets safety standards and approves sites for antenna systems and antenna-supporting structures. Proponents seeking to install antenna systems are required by ISED to investigate the feasibility of sharing or using existing infrastructure to limit tower proliferation.

Emerging technologies and industry changes have resulted in a need to review the existing Policy

The rapid growth in the use of cellphones and other wireless devices, emerging technologies and changes in the telecommunications industry has prompted a review of the existing Policy. Changes are needed in order to effectively support the following:

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- Different types of telecommunications equipment and technology
- Industry changes, including new telecommunications business models
- Revised fee structures that reflect industry best practices
- Limit proliferation of telecommunications towers across the Region

Staff reviewed the existing Policy with stakeholders to identify opportunities for improvement

The Region retained a consultant to review the Policy and provide recommendations to enhance existing processes to better align with industry best practices and improve the terms and conditions of the existing licence agreements. The consultant recommended extensive consultations with internal and external stakeholders as part of the process to get feedback on the proposed Policy and the revised fee structure. These consultations included:

Internal Stakeholder Consultations	Public Industry Consultations	Private Industry Consultations
Environmental Services	Town of Aurora	SBA Canada
Transportation Services	Town of Georgina	Rogers
Corporate Services	Town of Richmond Hill	Telus
Finance	Town of Newmarket	Freedom
Information Technology Services	Town of East Gwillimbury	Bell
Housing York Inc.	Township of King	Vianet
York Regional Police	City of Markham	Tridel
	Industry, Science & Economic Development Canada (ISED)	

As a result of these consultations, a more balanced approach has been achieved in licence agreement terms and a fee structure that will encourage private sector telecommunications companies to invest in York Region.

4. Analysis and Implications

Revisions to the existing Policy are required

The proposed revisions of the Policy better align with industry best practices and provide a more streamlined process for telecommunications installations. The most notable enhancements are:

- Revised Fee Structure
- Introduction of new Licence Classes
- Ability to adapt to New Technologies
- Simplified application process for third party agencies installing telecommunications equipment on Regional properties

Revisions to the Policy include an updated fee structure

The existing fee structure is based on third parties paying an annual fee plus fees for the number of antennas installed at each site. While the existing structure has functioned well in many ways, it does not provide the flexibility the Region needs to adapt to changing technology and can provide a disincentive for companies to co-locate in some cases.

The proposed fee structure is based on the specific type of installation, which is divided into six distinct classes. Each class includes different fees based upon the type of equipment being installed, where it is installed and whether there are additional benefits for the Region of the installation. For example, in the proposed Policy the Region is able to waive fees when an installation improves cellular connectivity for Regional staff.

If the proposed Policy updates are approved, the new fee structure will take effect on January 1, 2019. All existing licences shall continue to be governed by the fees under their current agreements until they expire or are terminated. Changes to the fee structure will better support emerging technologies being installed on Regional properties and will encourage co-location throughout the Region.

Updates to the Policy address telecommunications installations not adequately captured by the existing Policy

Under the proposed Policy, licensees will execute an agreement for a specific class of licence which have been divided into six separate classes as shown in Table 1. This division allows the Region to assign different fee structures to each licence class, enables the program to better align with industry best practices and allows for flexibility to adapt to changing technology.

**Table 1:
Description of Telecommunications Policy Licence Classes**

	Licence Class	Description
1	Installations on/in Regional Buildings	Typically includes rooftop installations on Regionally-owned buildings. In-building systems will be exempt from fees
2	Installations on Operational Facilities	Installations on operational facilities, such as elevated tanks
3	Installations in the Right of Way	Installations of poles or equipment on existing poles in the Regional Right of Way
4	Installations on Regionally-Owned Telecommunications Towers	Installations on Regionally owned telecommunications towers. Fees will be paid based upon the vertical space assigned to each licensee
5	Installations by Carriers and Tower Consolidators on Regionally Owned Land	Similar to a ground lease, carriers or tower consolidators are charged a fee for the land. The licensee would then construct a tower and could lease space to other telecommunications providers
6	Installations Not Covered in Classes 1- 5	Any installation not covered in one of the other Licence Classes listed above

The revised Policy allows the Region to adapt to emerging technologies

The updated Policy contemplates new wireless technologies such as small cell and small macro cell telecommunications equipment installations on light and traffic poles on Regional Rights-of-Way. As per Table 1 above, installations in the Right-of-Way represent a new licence class that is not addressed in the existing Policy. It is anticipated that telecommunications providers will use small cell technology to meet capacity needs of their network so the Region will be able to generate revenue from small cell installations that did not previously exist. The Region will however reserve the right in its sole discretion to approve or deny an application for such installations considering the operational issues associated with electrical safety code requirements and traffic control measures.

Installations in the Right-of-Way pursuant to this Policy do not pertain to installations of fibre optic cable (either aerial or underground). Such installations

would fall within the municipal access agreement between the Region and the applicant.

Housing York Inc. to seek necessary authorities for adoption of the proposed Policy

Housing York Inc., as a separate legal entity, owns a number of buildings, some of which host third party telecommunications equipment. Following the Policy consultation process, Housing York Inc. staff confirmed that they will recommend to their Board that the Region's updated Policy be adopted and would apply to its buildings. Having a unified Policy for the Region and Housing York Inc. would promote a one window access point in Corporate Services and simplify the application process for third parties. The signing authority for Housing York Inc. licence agreements would remain with the General Manager for Housing York Inc.

5. Financial Implications

Any licences currently in place will remain under the current fee structure until their agreements expire. Upon renewal, the fees will be calculated in accordance with the proposed fee structure as shown in Attachment 2, which takes effect on January 1, 2019. In 2019, the revised fee structure will generate revenue of approximately \$940,000, based upon the assumption that a similar number of licence agreements are in place and equipment changes are minimal.

Revenues generated from a telecommunications installation are allocated to Housing York Inc., or the Regional department where the installation resides. For example, an installation on a Regionally-owned water tower would be allocated to the Environmental Services Department. A portion of the program revenue covers program administration costs and management in the Property Services Branch of the Corporate Services Department.

6. Local Municipal Impact

Telecommunications capacity is vital to communities throughout the Region. To improve connectivity, investments in wireless infrastructure are required. If investments do not occur, service and the speeds available will decrease as more wireless devices are deployed. Proposed updates to the Telecommunications Installations on Regional Property Policy will enable the Region to influence telecommunications infrastructure locations, reduce tower

proliferation by promoting telecommunications carrier consolidation, and inspire designs so they are more compatible with the surrounding areas. The proposed Policy will also support expansion of broadband service coverage into more rural areas, which will benefit York Region's rural communities.

Due to the comprehensive nature of the stakeholder review process and extensive consultations with several local area municipalities, the adoption of this Policy could be considered for telecommunication installations on local municipally owned properties and facilities to foster increased alignment across the Region.

7. Conclusion

The proposed Telecommunications Installations on Regional Property Policy is an update to the existing Policy and the proposed Policy establishes updated processes for installing telecommunications equipment on Regionally owned property. The Policy will provide a more streamlined approach by creating new licence classes and associated fee structures and providing the flexibility the Region needs to keep pace with changing technology in the telecommunications industry. The Region conducted extensive consultations with internal and external stakeholders and the policy is in line with both industry best practices and comparable public sector organizations.

For more information regarding this report, please contact Michael Shatil, Director, Property Services at 1-877-464-9675 ext. 71684.

The Senior Management Group has reviewed this report.

Recommended by:

Approved for Submission:

Dino Basso
Commissioner of Corporate Services

Bruce Macgregor
Chief Administrative Officer

August 17, 2018

Attachments (2)

YORK-#8801486

Accessible formats or communication supports are available upon request



Status: **DRAFT**
Approved By: **Council**

The Regional Municipality of York

Telecommunications Installations on Regional Property Policy

Policy No.: 896380

Original Approval Date: March 8, 2001

Policy Last Updated: September 20, 2018

Policy Statement:

A policy providing the framework for the approval and execution of licence agreements for the installation of third party telecommunications equipment on The Regional Municipality of York (the "**Region**") buildings, lands, facilities and roads and Housing York Inc. owned buildings.

Application:

To all Regional employees and employees of Housing York Inc.

Purpose:

This policy (the "**Policy**") provides a framework for the approval and execution of licence agreements for the installation of third party telecommunications equipment on buildings, lands and facilities owned by the Region and/or Housing York Inc., including buildings, lands, elevated tanks, towers, light and traffic poles and other facilities (collectively "**Regional Property**") and for the installation of carrier-owned poles on or within a Regional road or road allowance (collectively the "**Regional Right-of-Way**"), but excluding underground and aerial fibre installations on or within a Regional Right-of-Way. The Policy does not apply to York Regional Police communications towers and facilities.

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Definitions:

Antenna: An electrical device which converts electric power into radio waves, and vice versa. It is typically used with a radio transmitter or radio receiver which is often referred to as a remote radio unit or “RRU”.

Applicant: An individual, company, municipality, government agency, board or commission, or other public or private sector entity, proposing to install telecommunications equipment on Regional Property or on a Regional Right-of-Way.

Building: Region-owned building the primary use of which is for the Region’s general administration purposes or a building owned by Housing York Inc.

Carrier: A telecommunications service provider that provides telecommunications services, and includes wireless carriers or mobile network operators.

Co-location: The placement of telecommunications equipment owned by one carrier on a tower or pole owned by a different carrier or tower consolidator, thereby creating a shared facility.

In-Building Equipment Installation: Wireless telecommunications equipment installed within a building intended to enhance cell phone reception.

Licence Agreement: The Region’s form of telecommunications licence agreement under which the Region or Housing York Inc. grants a licence to a licensee to install and maintain telecommunications equipment on Regional Property or on a Regional Right-of-Way.

Licensee: An applicant that has entered into a licence agreement with the Region or Housing York Inc. to place telecommunications equipment on Regional Property or on a Regional Right-of-Way.

Macro Cell Equipment Installation: Wireless telecommunications equipment using large antennas that are mounted on top of or attached to a building, elevated tank, or an existing or new tower, not in the right-of-way. These installations also include remote radio units typically located near the antennas and have equipment cabinets at their base.

Operational Facility: A Region-owned facility or structure with the primary purpose of providing services to York Region residents. Operational Facilities may include an elevated tank, facilities for water, wastewater, management and collection of waste, including hazardous waste, recycling depots, and facilities related to the provision of transit and transportation services.

Pole: A light or traffic pole but excludes telecommunication monopoles.

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Small Cell Equipment Installation: Wireless telecommunications equipment typically involves mounting small cell box/antenna(s) onto an existing, replaced pole or new pole or a monopole of the same or similar size as adjacent pole(s) in the right-of-way and parking lots. Small cell equipment may also be installed in/on other locations in the right-of-way including kiosks, bus shelters and street furniture and in locations other than in the right-of-way such as on towers, in or on buildings or operational facilities.

Small Macro Cell Equipment Installation: Wireless telecommunications equipment typically involves adding large antennas around the top of an existing or replaced pole or new monopole in the right-of-way or on a tower in a parking lot and elsewhere, having a maximum tower height of 15 meters. These installations also include equipment cabinets at their base.

Telecommunications: Has the meaning defined under the *Telecommunications Act*, S.C. 1993, c.38, as same may be amended or superseded.

Telecommunications Equipment: Telecommunications infrastructure to provide wireless telecommunications services, including without limitation, antennas, lines, cables, remote radio units (RRUs), equipment, structures and/or plant.

Tower: A tower built from the ground to host telecommunications equipment. Towers may be free-standing, decorative or guyed. Towers may also include monopoles with either flush mounted, pinwheel mounted or shrouded antennas.

Tower Consolidator: An entity whose primary business is to erect towers and/or poles for the purpose of renting space to one or more carriers or other entities wishing to site their telecommunications equipment on a tower or pole, thereby creating a shared facility.

Key Policy Objectives:

This Policy's key objectives are:

- To provide a single access administration point through the Property Services Branch, to simplify the approval process for applicants applying to install telecommunications equipment.
- To encourage entities considering installing telecommunications equipment in York Region to locate their equipment on Regional Property.
- To support broadband coverage in York Region.

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Description:

Applicants will apply through the Region's single access point on the prescribed form, describing the proposed installation. The Region will consult with the applicant and if the Region agrees with the proposal, the applicant will be required to provide detailed engineering drawings for the proposed works for the Region's approval.

Applicants must execute the Region's Licence Agreement which will set out: (i) the telecommunications equipment to be installed, (ii) a specified term with renewal options, (iii) the licence fees payable, and (iv) the terms and provisions of the licence granted.

Applicants must obtain, at their own expense, any applicable permits and approvals, from a local municipality, agency or government body, and where the telecommunications equipment installation is on a Regional Right-of-Way, a road occupancy permit and, as necessary, a municipal consent.

Applicants must obtain and maintain, at their own expense, the necessary radio licences from Innovation, Science and Economic Development "**ISED**" Canada and any other regulatory or governmental approvals required to provide wireless services. Applicants are responsible for ensuring that they comply with all applicable Federal regulatory requirements, including, without limitation, and to the extent applicable, ISED's Canada Client Procedures Circular 2-0-03 Rev. 5 and Health Canada's Safety Code 6, both are amended from time to time.

Licensees must obtain and maintain insurance coverages satisfactory to the Region's Risk Manager, naming the Region and/or Housing York Inc., as applicable, as additional insureds, and provide evidence of this insurance on the Region's standard Certificate of Insurance form. Licensees shall indemnify the Region and/or Housing York Inc., as applicable, and save them harmless from and against any claims arising with respect to the licensee's telecommunications equipment installation and/or licence.

Licensees must comply with all applicable Regional protocols and procedures in connection with their telecommunications equipment or licence.

The following organizations are exempted from paying licence fees in respect of their telecommunications equipment installations on Regional Property and/or a Regional Right-of-Way:

- (i) Non-profit organizations
- (ii) Local municipalities and any other government agencies, boards or commissions,
- (iii) York Regional Police and any other police service installing equipment for the purpose of enabling interoperability with York Regional Police
- (iv) Housing York Inc. and any other wholly-owned subsidiary of the Region

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- (v) Any amateur radio services organization that the Region's Emergency Management Branch confirms is assisting the Region with emergency management planning and strategies.

Licences Granted on or before January 1, 2019: Any licences granted on or before January 1, 2019 will continue to be subject to the terms and provisions of the applicable Licence Agreement until the licence expires or terminates, including the licence fees payable for such licence. Upon renewal, expiration or termination of the original Licence Agreement, the licensee will be required to enter into the Region's then form of Licence Agreement and pay licence fees in accordance with this Policy.

Licence Classes and Licence Fees:

Telecommunications equipment installations on Regional Property or on a Regional Right-of-Way will be subject to fees and charges applicable to the class of licence that is issued. The classes of licences and their corresponding fees and charges are set forth below.

Licence Class 1: Installations On/In Buildings

No.	Description of Fees and Charges	Year 2018
1	Building application fee for Macro Cell, Small Cell and In-Building – per application	\$2,000
2	Macro Cell annual site licence fee per building	\$16,500
3	Macro Cell annual licence fee per antenna	\$1,000
4	Small Cell annual site licence fee per building	Nil
5	Small Cell annual licence fee per attachment	\$300
6	In-Building annual site licence fee per building	Nil
7	In-Building annual licence fee per attachment	Nil

Licence Class 2: Installations On/In Operational Facilities

No.	Description of Fees and Charges	Year 2018
1	Elevated tank application fee (includes the Region's cost to retain a consulting engineer to review the applicant's design drawings) – per application	\$4,400
2	Operational facility that is not an elevated tank – application fee	\$2,000
3	Macro Cell annual site licence fee per elevated tank	\$15,500
4	Macro Cell annual site licence fee per operational facility that is not an elevated tank	\$16,500
5	Macro Cell annual licence fee per elevated tank per antenna	\$875
6	Macro Cell annual licence fee per operational facility that is not an elevated tank – per antenna	\$1,000

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7	Macro Cell annual licence fee per RRU installed on elevated tank. Does not include RRUs located on the ground or mounted on the elevated tank's support structure or on other operational facilities	\$125
8	Small Cell annual site licence fee per operational facility	Nil
9	Small Cell annual licence fee per attachment	\$300
10	In-Building annual site licence fee per building	Nil
11	In-Building annual licence fee per attachment	Nil

Licence Class 3: Installations in the Regional Right-of-Way

No.	Description of Fees and Charges	Year 2018
1	Regional Right-of-Way installation application fee – per application (each application is limited to a maximum of 10 small cell attachments or one small macro cell)	\$2,000
2	Small Cell annual licence fee per attachment and co-location attachment	\$300
3	Small Macro Cell annual site licence fee (includes first carrier)	\$7,000
4	Small Macro Cell annual co-location licence fee for each co-located carrier after first carrier	15% of rent payable to Licensee by co-locating carrier

Licence Class 4: Installations on Region-Owned Towers

No.	Description of Fees and Charges	Year 2018
1	Region-owned tower installation application fee – per application	\$2,000
2	Annual site licence fee for initial 2 - 3 meters vertical dedicated space on tower	\$16,000
3	Annual site licence fee for second or subsequent 2 - 3 meters of vertical dedicated space on tower	\$8,000

Licence Class 5: Installations of Tower Consolidator and Carrier Towers

No.	Description of Fees and Charges	Year 2018
1	Carrier/tower consolidator tower installation application fee – per application	\$2,000
2	Annual site licence fee for tower and compound installation for first carrier in urban designated area	\$20,000
3	Annual site licence fee for tower and compound installation for first carrier in rural designated area	\$17,000
4	Annual co-location licence fee for each co-located carrier after first carrier	15% of rent payable to Licensee by co-locating carrier

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Licence Class 6: Installations on Regional Property Not Designated in Licence Classes 1 – 5

No.	Description of Fees and Charges	Year 2018
1	Application fee – per application	\$2,000
2	Small Cell annual licence fee per attachment and co-location attachment	\$300

The Region may choose to waive licence fees, in whole or in part, at the Region's sole discretion.

Additional Charges:

In addition to the fees and charges set out above, the applicant shall be responsible for all costs reasonably applicable to the telecommunications equipment installation, operation, maintenance, relocation or removal, as more particularly described in the Licence Agreement.

Application Fee:

Application fees with respect to an application for a new licence to install equipment at a new site, or an application to implement "modifications" to existing equipment under a current licence, are set out in the above Tables for each licence class. "**Modifications**" include but are not limited to changes in usage, changes in configuration including multi-coupling, replacement, removal, additions and/or changes to the location of the applicant's telecommunications equipment. The Region may waive the application fee if the modifications are rudimentary in the Region's sole opinion.

Fee Escalation:

Annual licence fees are subject to a 3% escalation during each year of the term of the licence.

The Region may increase, decrease or modify application fees from time to time, at the Region's sole discretion.

Responsibilities:

The Regional Municipality of York/Housing York Inc.:

- Enter into Licence Agreements with licensees. The Commissioner responsible for the Regional Property or Regional Right-of-Way upon which the telecommunications equipment is situated is the Region's authorized signatory.

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The Commissioner may waive licence fees, in whole or in part, payable by a licensee under a Licence Agreement.

- The General Manager of Housing York Inc. is Housing York Inc.'s authorized signatory for installations on Regional Property owned by Housing York Inc. The General Manager may waive licence fees, in whole or in part, payable by a licensee under a Licence Agreement.

Property Services:

- Receive, interface with, and act as the single point of contact for all applications from applicants who wish to obtain a licence from the Region to install telecommunications equipment on Regional Property or on a Regional Right-of-Way.
- Administer a system of licences to third party entities for equipment installations governed by this Policy. The Commissioner of Corporate Services may increase, decrease or waive application fees payable by an applicant or licensee.

Applicants/Licensees:

- Enter into Licence Agreements with the Region and/or Housing York Inc. in respect of telecommunications equipment on Regional Property or on a Regional Right-of-Way.

Non-Compliance with Policy:

- Shall result in non-approval of an application to install telecommunications equipment on Regional Property or on a Regional Right-of-Way, termination of Licence Agreement, or cancellation of permits.

References:

"Communications Installations on Regional Property Policy Update", Report 1, Clause 7 of the Finance and Administration Committee adopted by Regional Council January 22, 2009.

"Protocol for Telecommunications Tower Antennae", Report 4, Clause 1 of the Planning and Economic Development Committee adopted by Regional Council April 18, 2002 and Report 2, Clause 4 of the Planning and Economic Development Committee adopted by Regional Council February 21, 2002.

"Communications Installations on Regional Property", Report 3, Clause 4 of the Transportation and Works Committee adopted by Regional Council on March 8, 2001.

Telecommunications Installations on Regional Property Policy

Date:

Contact:

- Inquiries under this Policy should be directed to the Property Services Telecommunications Program Coordinator at 1-877-464-9675 Ext. 76924.

Approval Information:

Council Approval Date: [REDACTED]	Committee Name: Committee of the Whole, Finance and Administration
Council Minute No.: [REDACTED]	Report No.: [REDACTED]
Extract eDOCS #: [REDACTED]	Clause No.: [REDACTED]

Insert eDOCS # for policy and any attachments (provide full access to the "CAO Policy Manual Group" for policy and any attachments)

Accessible formats or communication supports are available upon request.

Telecommunications Installations on Regional Property Policy
Summary of Licence Classes and Licence Fees

Telecommunications equipment installations on Regional Property or on a Regional Right-of-Way will be subject to fees and charges applicable to the class of licence that is issued. The classes of licences and their corresponding fees and charges are set forth below. Annual licence fees are subject to a 3% escalation during each year of the term of the licence.

Licence Class 1: Installations On/In Buildings

No.	Description of Fees and Charges	Year 2018
1	Building application fee for Macro Cell, Small Cell and In-Building – per application	\$2,000
2	Macro Cell annual site licence fee per building	\$16,500
3	Macro Cell annual licence fee per antenna	\$1,000
4	Small Cell annual site licence fee per building	Nil
5	Small Cell annual licence fee per attachment	\$300
6	In-Building annual site licence fee per building	Nil
7	In-Building annual licence fee per attachment	Nil

Licence Class 2: Installations On/In Operational Facilities

No.	Description of Fees and Charges	Year 2018
1	Elevated tank application fee (includes the Region’s cost to retain a consulting engineer to review the applicant’s design drawings) – per application	\$4,400
2	Operational facility that is not an elevated tank – application fee	\$2,000
3	Macro Cell annual site licence fee per elevated tank	\$15,500
4	Macro Cell annual site licence fee per operational facility that is not an elevated tank	\$16,500
5	Macro Cell annual licence fee per elevated tank per antenna	\$875
6	Macro Cell annual licence fee per operational facility that is not an elevated tank – per antenna	\$1,000
7	Macro Cell annual licence fee per RRU installed on elevated tank. Does not include RRUs located on the ground or mounted on the elevated tank’s support structure or on other operational facilities	\$125
8	Small Cell annual site licence fee per operational facility	Nil
9	Small Cell annual licence fee per attachment	\$300
10	In-Building annual site licence fee per building	Nil
11	In-Building annual licence fee per attachment	Nil

Licence Class 3: Installations in the Regional Right-of-Way

No.	Description of Fees and Charges	Year 2018
1	Regional Right-of-Way installation application fee – per application (each application is limited to a maximum of 10 small cell attachments or one small macro cell)	\$2,000
2	Small Cell annual licence fee per attachment and co-location attachment	\$300
3	Small Macro Cell annual site licence fee (includes first carrier)	\$7,000
4	Small Macro Cell annual co-location licence fee for each co-located carrier after first carrier	15% of rent payable to Licensee by co-locating carrier

Licence Class 4: Installations on Region-Owned Towers

No.	Description of Fees and Charges	Year 2018
1	Region-owned tower installation application fee – per application	\$2,000
2	Annual site licence fee for initial 2 - 3 meters vertical dedicated space on tower	\$16,000
3	Annual site licence fee for second or subsequent 2 - 3 meters of vertical dedicated space on tower	\$8,000

Licence Class 5: Installations of Tower Consolidator and Carrier Towers

No.	Description of Fees and Charges	Year 2018
1	Carrier/tower consolidator tower installation application fee – per application	\$2,000
2	Annual site licence fee for tower and compound installation for first carrier in urban designated area	\$20,000
3	Annual site licence fee for tower and compound installation for first carrier in rural designated area	\$17,000
4	Annual co-location licence fee for each co-located carrier after first carrier	15% of rent payable to Licensee by co-locating carrier

Licence Class 6: Installations on Regional Property Not Designated in Licence Classes 1 – 5

No.	Description of Fees and Charges	Year 2018
1	Application fee – per application	\$2,000
2	Small Cell annual licence fee per attachment and co-location attachment	\$300