

## How to Address Small Cell Installations

### A Checklist for Municipal Antenna Siting Protocols

This document provides your local government officials with a comprehensive overview of what they should be looking to include in your town/village/city's Antenna Siting Protocol to better control the local 5G rollout.

- ❑ The protocol requires applicants to document possession of liability insurance that does not exclude health claims due to radiofrequency (RF) radiation exposure.
- ❑ The protocol requires the applicant to document significant effort to place antennas in non-residential areas, and away from schools and daycare centers.
- ❑ The protocol requires applicant to provide to all homeowners within 500 feet of the proposed installation notification by certified mail.
- ❑ The protocol requires the applicant to document a significant gap in service, which will be remedied by the proposed small cell installation.
- ❑ The protocol requires the applicant to post conspicuous signs of pending applications at all proposed sites.
- ❑ The protocol establishes a scientifically-based radiation exposure limit and asks applicants to meet these standards. (Salt Spring, BC Canada has set limits at 2microW/cm<sup>2</sup> which is 500 times more protective than Health Canada's Safety Code 6.)
- ❑ The protocol requires that RF radiation emission limits apply to the aggregate emissions of all co-located equipment.
- ❑ The protocol permits the municipality to conduct random, unannounced RFR emission testing of any small cell installation at the expense of the operator, and provides for substantial penalties for violations.
- ❑ The protocol requires applications and permits for all small cell antennas including strand-mounted antennas.