

PROJECT NARRATIVE

REQUEST FOR CONDITIONAL REZONING APPROVAL TO BUILD A TIER III WIRELESS SERVICE FACILITY LOCATED AT 121 FIELD ROAD, FALMOUTH, ME

In order to meet the radio frequency coverage objectives in the Town of Falmouth, Verizon Wireless submits this proposal for Conditional Rezoning to construct a new wireless telecommunications facility at 121 Field Road, Falmouth, Maine (the “Facility”).

As shown in the RF Report attached at **Exhibit 11**, there are significant gaps in coverage in the Town of Falmouth. The proposed Facility is one of several anticipated facilities in Falmouth to address these coverage issues. This Facility consists of two primary structures: (1) a 120-foot tall monopole and (2) a 11'-6" x 26' pre-fabricated equipment shelter. As shown on the Site Plan attached at **Exhibit 8**, the tower and equipment shelter will be installed inside a 60' x 80' fenced enclosure, along with a propane tank to provide fuel for the back up generator in the equipment shelter. Each of these elements are described briefly below.

Tower. The tower is designed as a monopole structure and will be 117 feet in height. The tower will not be lit, and it will be painted a flat gray color.

Antennas. The antenna panels will be mounted at the 117' level of the monopole and the highest point of the antennas will reach to 120 feet. Antenna specifications are attached at **Exhibit 9**.

Equipment Shelter. The proposed equipment shelter will be installed on a concrete pad adjacent to the monopole, and will be designed to house the Facility’s power and transmission equipment. The Shelter will measure 11'-6" x 26'. As the Facility is unmanned and not designed for occupancy, there will be no need for potable water, sewer or waste disposal services.

Propane Generator. A generator will be located inside the equipment shelter and will be fueled by propane. The propane tank will be placed on a 4' x 8' concrete pad in the corner of the lease area approximately 10 feet from the equipment shelter. **See Site Plans, Exhibit 8.**

The Wireless Facility will produce minimal noise from a small fan to cool the power equipment in the equipment shelter, and would be similar to the sounds made by a small residential room air conditioner. The Facility will not produce any other noise, or any dirt, dust, glare, odor, fumes, smoke, gas, sewage, refuse, vibration or danger of explosion or fire and will therefore not be detrimental or offensive to the neighborhood; nor will the Facility pose any hazard to health or safety.

Once installed, the Facility will be unmanned. Thus, other than periodic inspections and maintenance, the Applicant anticipates that the Facility will generate no vehicular or pedestrian traffic. The Applicant currently estimates that routine maintenance inspections will be conducted not more frequently than once or twice a week.

As originally proposed, the Tier III Personal Wireless Facility will comply in all respects with all federal, state and local regulations concerning radio frequency emissions.