

Borough of Mifflinburg
Wireless Facilities Design Manual

Section 1: Purpose and Intent

The purpose of this Wireless Facilities Design Manual is to provide the Borough with uniform design and aesthetic standards regarding the placement of Small Wireless Facilities within the Right-of-Way consistent with the Borough's obligation to promote the public health, safety, and welfare; to manage the Right-of-Way; and to ensure that the public's use is not obstructed or disturbed by the use of the Right-of-Way for Small Wireless Facilities. The Borough recognizes the importance of wireless telecommunications facilities to provide high-quality communications and internet access services to residents and businesses within the Borough. The Borough also recognizes its obligation to comply with applicable federal and state laws regarding the placement of wireless telecommunications facilities in the Right-of-Way including, without limitation, the Telecommunications Act of 1996, 47 U.S.C. § 151, *et seq.*, and Act 50 of 2021, 53 P.S. §§ 11704.1 – 11704.11.

Section 2: Definitions

The definitions contained in the Borough's Zoning Ordinance and Small Wireless Facilities Ordinance are incorporated into this policy by reference as though fully set forth herein. When not inconsistent with the context, words used in the present tense include the future tense, words in the plural include the singular, and words in the singular include the plural.

Section 3: Aesthetic and Design Requirements for Small Wireless Facilities

The following aesthetic and design requirements shall apply to any person who installs, operates, Modifies, or maintains a Small Wireless Facility in the Right-of-Way:

1. An Applicant and/or Permittee shall use all design techniques possible to minimize the visual impact of a Small Wireless Facility on the public during and after the installation, Modification, or repair of a Small Wireless Facility.
2. Applicants and/or Permittees shall minimize the quantity and size of Accessory Equipment placed on Wireless Support Structures. Long and narrow Accessory

Equipment, as opposed to wide and bulky Accessory Equipment, should be used. Accessory Equipment should be clustered together as much as possible and located toward the top of the Wireless Support Structure when possible.

3. No Applicant and/or Permittee shall install or attach flashing lights or unnecessary, distracting, non-essential or poorly placed signage or stickers, unless required by Applicable Codes or agreed upon by the Borough, on any Small Wireless Facility, Accessory Equipment, or Wireless Support Structure.
4. No Small Wireless Facility or Accessory Equipment shall have any exposed cables or wiring. All cables and wiring shall be concealed or contained within a Wireless Support Structure unless doing so is not Technically Feasible as determined by the Borough's engineer. If the cables and wiring cannot be contained within the Wireless Support Structure, then all cables and wires shall be contained within a conduit that is flush mounted to the Wireless Support Structure. All conduits shall be of a color that matches the Wireless Support Structure to which the Small Wireless Facility is attached and be non-reflective unless otherwise agreed upon by the Permittee and Borough.
5. Spools and/or coils of excess wires or cables shall not be stored on a Wireless Support Structure unless they are completely within the approved enclosures or conduits.
6. All cables and wiring shall be installed tautly and without excessive slack or extra cable storage on the Wireless Support Structure. Extra wiring shall not be attached to any Wireless Support Structure.
7. Exterior panel Antennas should not exceed the height of the Wireless Support Structure.
8. Antennas and Accessory Equipment should not extend further than 20 inches from the Wireless Support Structure.
9. Applicants and/or Permittees shall avoid installing Small Wireless Facilities on Wireless Support Structures that are directly in front of dwelling units or businesses. Wireless Support Structures near street corners, landscaped areas, or in alleys shall instead be considered for installation first.
10. Small Wireless Facilities and Accessory Equipment shall be painted with graffiti-resistant paint which matches the Wireless Support Structure's color and surroundings.
11. Colors and materials for Small Wireless Facilities, Antennas, and Accessory Equipment shall be chosen to minimize visibility and be compatible with the surrounding environment. Muted colors, earth tones, and subdued hues, such as light green, brown, gray, or light blue, or a color that is more compatible with the surrounding architecture or environment only as approved by the Borough shall be used. Small Wireless Facilities, Antennas, and Accessory Equipment shall match the

color of the Utility Pole or Municipal Pole that they are attached to if they are attached to such structure.

12. Advertisements are prohibited on a Wireless Support Structure, Accessory Equipment, or Small Wireless Facility. Likewise, all manufacturer decals, logos, and the like shall be removed or otherwise entirely concealed by the Applicant/Permittee from any Wireless Support Structure, Accessory Equipment, or Small Wireless Facility.
13. If technically feasible, all Accessory Equipment shall be entirely contained or enclosed within a single cabinet which has the smallest physical dimensions possible.
14. Any replacement Wireless Support Structure shall be placed as close as possible to the existing Wireless Support Structure that is being replaced.
15. Any replacement Wireless Support Structure shall substantially conform to the material and design of the existing Wireless Support Structure or to the adjacent Wireless Support Structures located within the contiguous Right-of-Way.
16. The height of any replacement Wireless Support Structure shall not extend more than 10 feet above the height of the existing Wireless Support Structure.

Section 4: Updates

This Wireless Facilities Design Manual may be updated from time-to-time by resolution of Borough Council.

Section 5: Limitations

Nothing contained in this Wireless Facilities Design Manual shall be deemed to restrict or otherwise limit the lawful exercise of the discretion of Borough staff in approving and issuing a Permit that deviates from the strict application of these standards where, in the sole and exclusive judgment of the Borough, circumstances so warrant.

Section 6: Effective Date

This Wireless Facilities Design Manual shall be effective as of the date of the adoption of the enabling Resolution.