

**Town of Williston - AUGUST 2008**

**TELECOMMUNICATIONS FACILITIES CHECKLIST (New facility): WDB Chapter 28**

*This checklist must accompany all discretionary permit applications for Telecommunications Facilities. The applicant must initial each box, indicating the required information has been provided, and that the described standard has been met. The Administrator must then confirm that the application is complete or return this checklist to the applicant indicating what information remains to be provided.*

Applicant	Administrator	<b>Discretionary permit applications for telecommunication facilities must provide a report from a qualified and licensed professional engineer that includes:</b>
<input type="checkbox"/>	<input type="checkbox"/>	facility height, footprint, design, and elevation.
<input type="checkbox"/>	<input type="checkbox"/>	the telecommunications facility's proposed capacity, including the structural capacity, and the number, height, and type(s) of antennae that the applicant expects the telecommunications facility to accommodate.
<input type="checkbox"/>	<input type="checkbox"/>	the height above grade for all proposed mounting positions for antennae to be co-located on a telecommunications facility and the minimum separation distances between antennae.
<input type="checkbox"/>	<input type="checkbox"/>	steps the applicant will take to avoid interference with any established public safety telecommunications, and both an intermodulation study that predicts no likely interference problems and certification that the study has been provided to the appropriate public safety agencies as required by WDB 28.3.7.
<input type="checkbox"/>	<input type="checkbox"/>	existing coverage. In the case of new telecommunications facility proposals, the applicant shall demonstrate that existing telecommunications facility sites and other existing structures within Williston, in abutting towns, and within a 30 mile radius of the proposed site cannot reasonably be modified (including co-location) to provide adequate coverage and/or adequate capacity to the Town of Williston.
<input type="checkbox"/>	<input type="checkbox"/>	a letter of intent committing the telecommunications facility owner and his or her successors to permit shared use of the telecommunications facility if technically feasible and if the additional user agrees to meet reasonable terms and conditions for shared use as required by WDB 28.3.1.2.
<input type="checkbox"/>	<input type="checkbox"/>	technical reasons why co-location on existing towers is not feasible.
<input type="checkbox"/>	<input type="checkbox"/>	elevations showing all facades and indicating all exterior materials, color, and reflective quality of towers, buildings and associated facilities.
<input type="checkbox"/>	<input type="checkbox"/>	where the proposed site is forested, the approximate average height of the existing vegetation within 200 feet of the telecommunications facility base.

a map showing the entire vicinity within a 2500-foot radius of the telecommunications facility site, including the telecommunications facility, topography, public and private roads and driveways, buildings and structures, water bodies, wetlands, landscape features, historic sites and habitats for endangered species.

**Applicant**

**Administrator**

**The following standards must be met by the applicant of a telecommunication facility:**

28.3.1.1 Design for Co-Location. Telecommunications facilities must be designed to allow for the future rearrangement of antennae and to accept antennae mounted at varying heights, within the overall permitted height. Telecommunications facilities shall also be designed with the structural and electrical capacity to accommodate both the applicant's antennae and any additional antennae that the overall permitted height will allow.

28.3.2.1 Monopole Construction. Telecommunications towers shall be unstayed monopoles. The DRB may permit an alternative design where it is clearly demonstrated that site conditions make this infeasible and the proposed alternative design complies with all standards of this bylaw.

28.3.2.2 Glare and Color. Exterior materials must be of a type, color, and style that minimizes glare and contrast with the surrounding environment. The DRB may permit an exception to this standard only where the Federal Aviation Administration or other state or federal authorities require a specific material or color scheme for safety purposes.

28.3.3 Fall Zone. The facility is set back from any property line, dwelling, or similar structure a distance of 110% of the height of the facility.

28.3.4 Fences. The area around the tower and communications equipment is completely fenced for security to a height of six (6) feet, and gated.

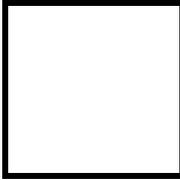
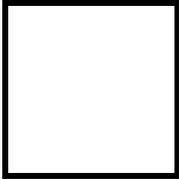
28.3.5 Signs. One sign no greater than two (2) square feet stating the name of the facility's owner and a 22-hour emergency telephone number shall be posted adjacent to the gate. "No Trespassing" or other warning signs and the federal tower registration plate may be posted as required to comply with federal regulations. No other sign or lettering shall be placed on a tower or its accessory structures or fences.

28.3.6 The construction or improvement of access roads and utility lines is done in such a way to protect watershed health and the visual character of the town. The use of heavy equipment along utility or service lines is minimized to reduce or eliminate soil erosion associated with the use of such equipment and new access roads follow the contours of the land.

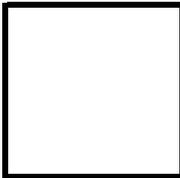
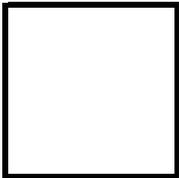
28.4.1 Towers are not illuminated by artificial means and do not display lights unless such lighting is specifically required by the FAA or other federal or state authority for a particular tower because of its height.



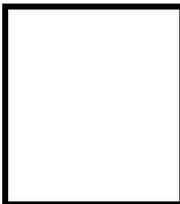
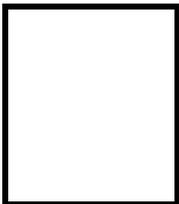
28.4.2 Ground-mounted equipment or antennae as well as buildings and structures accessory to a tower are screened from view by suitable vegetation, (unless the design of non-vegetative screening better complements the character of the surrounding neighborhood.)



28.4.3 Location. Telecommunications facilities are not located within watershed protection buffers, special flood hazard areas, open fields and meadows, habitat conseration areas (unless approved by the Conservation Commission), or in areas that intrude upon identified viewpoints from public parks or ways.



28.4.4 Height. Towers, antennae and tower-related fixtures do: not exceed twenty-five (25) feet above the average height of the tree line within fifty (50) feet of the base of the tower in wooded areas; not exceed twenty-five (25) feet above the average height of surrounding buildings within five hundred (500) feet of the base of the tower in developed areas.



28.6.2.1 Reclamation. Applications for discretionary permits for telecommunications facilities shall be accompanied by a plan for the decommissioning and removal of the facility upon its abandonment, at the owner's expense. Such plans shall include both the removal of all structures and equipment and reclamation of the site, including re-vegetation consistent with the surrounding landscape.