

4.1 Single Family Residential District 1 add:

(C.) 7. Forest Management

4.2 Multiple Family Residential District 2 add:

(C.) 7. Forest Management

4.3 General Business District 3 add:

(B.) 2. e. Forest Management

(C.) 2. k. Forest Management

4.4 Community Business District 4 add:

(C.) 4. Forest Management

4.5 Recreational District 5 add:

(C.) 8. Forest Management

4.6 Light Manufacturing District 6 revisions and additions:

(C.) 1. Airports and Landing Fields

2. Forest Management

5.10 Forest Management and Tree Removal:

A. Definitions (for the purpose of this section): The intent of these definitions is to provide a difference between logging operations where forest management is the rule and where, simple tree removal is required by a homeowner for purposes other than forest management.

1. **Logging:** Harvesting forestry products on parcels of land ten acres or greater, for profit, and/or to promote forest management on the property.
2. **Tree Removal:** On parcels of land less than 10 acres, cutting and/or harvesting forest products to promote Forest Management and/or to remove trees for other purposes on the property. On parcels of land ten acres or greater, tree removal occurs when cutting trees for purposes other than logging on the property such as building a home or installing a septic system.
3. **Slash:** Any tree-tops, limbs, bark, abandoned forest products, windfalls or other debris left on the land after timber or other forest products have been cut. (From Wisconsin's Forestry Best Management Practices, 1995.)
4. **Harvesting:** The felling, skidding, processing, loading, and transporting of forest products. (From Wisconsin's Forestry Best Management Practices, 1995.)
5. **Basal Area:** The cross-sectional area 4-1/2 feet above ground expressed in square feet per acre of all trees with a diameter of 5 inches and larger. (From Wisconsin's Forestry Best Management Practices, 1995.)

6. **Select Cutting:** A minimum of 60 square feet of basal area per acre in trees five inches in diameter at breast height (DBH) and larger, evenly distributed. Trees smaller than 5” in diameter shall be preserved to maintain underbrush growth and to protect the quality of the shore land buffer area.
7. **DBH:** Diameter at breast height; the average diameter (outside the bark) of a tree 4.5 feet above mean ground level. (From Wisconsin’s Forestry Best Management Practices, 1995.)
8. **Best Management Practices (BMP):** Manual titled “Wisconsin’s Forestry Best Management Practices for Water Quality (March, 1995) providing guidance for protecting water quality during forest management activities. Although only a guide, the BMPs are standard practices throughout the State of Wisconsin. The use of BMPs in the Town of Manitowish Waters are considered minimum standards in Forest Management.
9. **Forest Law Programs:** Wisconsin managed forest tax programs including: Forest Crop Law, Woodlands Tax Law, and Managed Forest Law.
10. **Clear Cutting:** The cutting down or removal of all, or nearly all, trees on one parcel or a defined area of one parcel.
11. **Forest Management:** The removal of trees and shrubbery for purposes of improving forest esthetics, wildlife habitat, timber stand improvement, enhancing water quality or recreational opportunities, and/or fire prevention. May include practices such as timber harvesting, planting and replanting of native species, and cutting roads or pathways through the forest. All Forest Management practices shall be established by a qualified Forester.
12. **Timber Stand Improvement:** The Forest Management practice of targeting for removal dead, diseased, dying, and/or poor quality timber to allow the remaining trees to fully use the growing space.

B. Permitting Requirements:

1. General. All tree removal and logging requires a Zoning Permit from the Town Zoning Administrator.
2. In areas zoned Forestry or Agriculture, before any tree removal or logging, the landowner shall submit a plan communicating the location of the proposed removal or logging to the zoning office. This plan shall include the legal description to the nearest ¼ - ¼ Section and approximate start and finish dates of the logging or removal operation.
3. In areas zoned other than Forestry or Agriculture, logging is prohibited. Tree removal is allowed as per the provisions of 5.10(C) and for purposes of Forest Management as a Conditional Use.
4. Exceptions.
 - a. Public Exceptions. A Zoning Permit is not required when

logging is performed on public lands (State, Federal, County, and Town); however, there shall be no tree removal or logging in a 30 foot buffer area extending out from the road right-of-way.

- b. Managed Lands through Forest Law Programs(s). Although, a permit is not required, the landowner shall be responsible for adhering to all Town of Manitowish Waters Ordinances. A plan must be submitted by the landowner communicating the location of the proposed logging to the zoning office prior to the start of any harvesting. This plan shall include the legal description to the nearest 1/4-1/4, Section and approximate start and finish dates of the harvesting operation.
- c. The provisions of this Article shall not apply to removal of dead, diseased or dying trees or shrubbery at the discretion of the landowner.

C. Tree Removal and Logging Limitations.

- 1. General. Tree removal limitations are provided to protect shore land areas as well as to preserve the scenic beauty of Manitowish Waters as long as the permitting requirement under Section 5.10 B is met.
 - a. Prohibition of clear cutting. Clear cutting shall be prohibited other than for the following areas and purposes:
 - (i) Building Footprint plus 30 feet. For the placement and maintenance of a building with a basement, crawl space, or slab, using the exact dimensions of the exterior walls plus thirty feet (30') from each exterior wall.
 - (ii) Septic System. For the installation of a private septic system.
 - (iii) Road. Twenty feet (20') wide roadway from a public road or easement to the principal structure and may not encroach on any setback.
 - (iv) To allow for the creation of a new (non-existing) commercial parking lot but only in Districts 3, 4, 5, and 6, and then only as allowed in each such District.
 - (v) Clear cutting is allowed in areas zoned Forestry and Agriculture, but only if a plan is submitted by the landowner, as required under Section 5.10 B.2 and B.3.
 - b. Shorelands. In addition to the above prohibition on clear cutting, shorelands are subject to a County Shoreland Alteration Permit.
- 2. Logging Limitations. Logging limitations are included in this Ordinance to promote Northwoods aesthetics, prevent sedimentation, and provide intact habitat buffer areas for wildlife.
 - a. Setbacks from OHWM
 - (i) Rivers and Stream Setbacks
From 0 to 75 feet – No Cutting Allowed.

From 75 to 150 feet – Select Cutting.

(ii) Lake Setbacks

From 0 to 75 feet – No Cutting Allowed.

From 75 to 300 feet – Select Cutting.

- b. Basal Area Requirements. In areas of permitted select cutting, a minimum of 60 square feet per acre, DBH, evenly distributed shall be maintained during logging operations. Natural shrubbery, trees, and undergrowth shall be preserved as far as practicable when harvesting within the select cutting areas.
- c. Slash Requirements. The maximum slash height permitted shall be 24 inches.

3. Road Right-of-Ways. To the maximum extent permitted by law, tree removal and logging shall be prohibited in road right-of-ways.