

**Section 17-5.4 FOREST MANAGEMENT (FM)**

1. Purpose and Intent: To provide a zoning classification for sustainable management of forested areas, to establish and maintain timber resources, to protect the natural environment, to preserve undeveloped areas and to provide recreation opportunities. Development patterns are characterized as very low-density residential without municipal utility service and with only limited demand for accessibility. Forest Management zoning should be used to preserve rural character.

2. Compatibility: Forest Management zones would generally be compatible with and can be established adjacent to Agriculture, Rural Residential, Transition Residential, Commercial and Light Industrial zones. The zone may also be compatible with other zones in areas where forest stands exist.

3. Lot, Use and Density Requirements.

Lot Width - feet, minimum .....	300
Total Lot Area - acres, minimum.....	10
Buildable Lot Area - acres, minimum.....	5
Setback, right-of-way, local streets - feet, minimum.....	50
Setback, right-of-way, collector and arterial streets - feet, minimum.....	50
Setback, side - feet, minimum.....	25
Setback, corner side - feet, minimum .....	40
Setback, sign - feet, minimum .....	1
Setback, wetland - feet, minimum .....	30
Maximum impervious coverage .....	10%
Maximum Building Height - feet.....	25
Maximum Flag Pole Height – feet.....	30
Maximum animal unit per acre .....	0.5

4. Performance Standards. The following performance standards apply to all development in this zone:

A. Screening. Screening consisting of native trees and shrubs covering a minimum of 75 percent of the setback area (leaf on conditions) is required in the road setback and within 50 foot lake, river, stream, wetland, and bluff buffers in order to retain the scenic beauty and rural character as viewed from roads and lakes.

B. Best Management Practices. The “Best Management Practices in Minnesota” for “Water Quality in Forest Management”, Minnesota Department of Natural Resources, shall hereby be adopted as the standard for timber management in forested areas.

C. Management Plan. Cutting, including clearcutting, may be allowed only after the preparation and approval of a specific management plan for the

lands being managed for forestry purposes and subject to the following standards and criteria:

- (1) A specific written management plan shall be prepared by a professional forester and submitted for review and approval to the designated city official.
- (2) The management plan shall contain a description of the proposed cutting operation and a summary of how the operation will comply with the standards set forth in this section:
  - (a) How the proposed vegetation management plan will protect or enhance the scenic and aesthetic character of the shoreland.
  - (b) Description of the property, including both a legal description and a general description.
  - (c) The general description shall include a description of the location, size, topography, soils, and access to the vegetation management area.
  - (d) The name, address and phone number of the person or persons who will be in charge of the proposed vegetation management project.
  - (e) Additional information that may be required for proper review of the management plan.
- (3) The management plan shall be made available by the Zoning Administrator for review and, upon, request, to the Minnesota Department of Natural Resources.

D. Establishment of Primary Use. Garages and storage sheds may be permitted in the Forest Management zone without principle dwelling units. Properties with garages and storage sheds without a principal use shall have adequate buildable area for a principle dwelling unit, a sewer treatment system and a well.