

2000 STANDARDS FOR COMMERCIAL USES

2001 WATER-ORIENTED COMMERCIAL USES

OMITTED

2002 FOREST MANAGEMENT

The harvesting of timber and associated reforestation must be conducted consistent with current best management practices prescribed by the Minnesota Department of Natural Resources.

2002.1 Clearcutting

- A. Clearcutting shall not be allowed within the structure setback.
- B. Clearcutting shall be conducted only in such a manner as to minimize damage to soils, slopes, or other watershed conditions that are fragile and subject to erosion, sedimentation, or other injury.
- C. Clearcutting shall be conducted only in such a manner as to maintain as much forest cover as reasonably possible and cutting boundaries shall follow topographic terrain, roads, and forest type changes where feasible. No mechanical skidding shall be allowed within the setback area.
- D. The maximum size of any active or contiguous clearcut area shall be 50% of the parcel size.
- E. All clearcuts shall be conducted between September 15 and May 15 so as to minimize erosion, sedimentation, and other damage.
- F. Where erosion problems exist, erosion control measures shall be taken. If replanting of grasses or other vegetative cover is necessary for proper regeneration, it shall be completed within 3 months of the completion of cutting.
- G. Consideration shall be given to methods for improvement of wildlife habitat.
- H. Proper site preparation shall be completed, including slash disposal, so as to minimize fire danger, improve reproduction, reduce soil damage, reduce danger from insects and diseases, and improve wildlife habitat and aesthetic characteristics.
- I. Forest management operations shall comply with all other provisions of this Ordinance.

2100 SHORELINE BUFFERS

- A. As a condition of issuance of certain permits, conditional uses, and variances, measures shall be required to mitigate the impacts of developments, nonconforming structures, or uses on lake water quality. Shoreline buffer requirements shall be determined according to the following table:

Mitigation Practices

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| <ul style="list-style-type: none">(1) Evaluate and upgrade ISTS as necessary.(2) Implement erosion control and stormwater management according to an approved plan. |
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(3) Restore native vegetation buffer area within 40 feet of the OHW** or within the first 75% of the distance between the principal structure and the OHW, whichever is less.

(4) Other practices approved by ESD

Per ESD approval

**--Buffer shall cover the entire width of the lot except for a lake access as described in Sec. 1600

- B. Plant materials for native vegetation buffers shall be as prescribed in the lists in Appendix E of the Cass County Land Use Ordinance according to the landscape position, water table, soil type, and exposure of the project site. There shall be a minimum of four types of trees, six types of shrubs, seven types of forbs, and three types of grasses planted to achieve a one plant per square foot minimum coverage. The survival of all plant materials must be guaranteed for a minimum of 5 years.

2200 PLANNED UNIT DEVELOPMENT TIER, SUITABLE AREA, AND DENSITY CALCULATIONS

OMITTED