

SHORELINE BUFFERS

FACT SHEET

CASS COUNTY ENVIRONMENTAL SERVICES

1123 SHORELINE BUFFERS

- A. As a condition of issuance of certain permits, conditional uses, and variances, measures may 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

- (1) Implement erosion control and stormwater management according to an approved plan.
- (2) Restore native vegetation buffer area within shore impact zone 1 or within the first 75% of the distance between the principal structure and the OHW, whichever is less.
- (3) Other practices approved by ESD

- B. Plant materials for native vegetation buffers shall be as prescribed in the Cass County Plant Materials for Native Vegetation Buffers list 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 continuous groundcover. The survival of all plant materials shall be guaranteed for a minimum of 5 years.