

Proposed Draft MRCCA Standards

The following standards apply corridor-wide, unless specified otherwise.

Sheet 5a: Uses

Use	Standard Type	Draft Standard Narrative
All Uses	General	Use will generally be guided by underlying zoning, with additional provisions for certain uses as specified below. All development will be subject to the dimensional and performance standards in these rules, unless stated otherwise.
Agriculture	Buffer Requirements	A vegetative buffer is required within the slope preservation zone (SPZ) and the shore impact zone (SIZ) , which must be maintained in perennial vegetation as provided in Sheet 4 - Vegetation & Buffers .
	Feedlots	New animal feedlots and manure storage areas are prohibited. Existing animal feedlots and manure storage areas must conform to the standards in chapter 7020 .
Forestry	Requirements	Tree harvesting, biomass harvesting within woodlands, and associated reforestation must be conducted consistent with recommended practices in the document Conserving Woodlands in Developing Communities - Best Management Practices in Minnesota (2000) (incorporated by reference).
Aggregate Mining & Extraction	CUP	If allowed by the LGU, aggregate mining and extraction require a CUP. A stormwater permit from the Pollution Control Agency is also required according to chapter 7090 .
	Setbacks & Dimensional Standards	New mining and extraction are prohibited within the SIZ , SPZ , and within 40' of the top of a bluff. Processing machinery must be located consistent with setback standards for structures from the OWHL and from bluffs as provided in Sheet 1 – Dimensional Standards by District .
	Barge Loading Area	Only one barge loading area, which shall be limited to the minimum size practicable, shall be permitted for each mining or extraction operation (see standards for shoreline facilities on next page).
	Screening	New and, where practicable, existing mining and extraction operations shall be appropriately screened from view of the river by establishing and maintaining natural screening devices. The unscreened boundaries of mining and extraction areas shall be limited to only the loading area.
	Site Management Plan	A site management plan must be developed by the operator and approved by the LGU before mining and extraction commence. The operator must follow the site plan over the course of operation of the site. The plan must describe how the pit will be developed over time with an emphasis on minimizing environmental risks to public waters and explain where staged reclamation may occur at certain points during the life of the pit. The plan must address dust, noise, storm water management, possible pollutant discharges, days and hours of operation, duration of operation, any anticipated vegetation and topographic alterations outside the pit, and reclamation plans consistent with the stated end use for the land.
	Reclamation	Existing and future mining and extraction operations shall be required to submit land reclamation and reforestation plans compatible with the purposes of these rules.

Use	Standard Type	Draft Standard Narrative
River-Dependent Commercial & Industrial Uses, Water Supply, Wastewater Treatment, Stormwater Facilities, Hydropower	Structure Setbacks & Screening	All parking areas and structures, except shoreline facilities that require a location adjoining the water, must meet the dimensional and performance standards in these rules, and be designed to incorporate topographic and vegetative screening of parking areas and structures.
	Shoreline Facilities	<p>Shoreline facilities must comply with chapters 6120 and 6115, MN Statutes, section 86B.115, including:</p> <ul style="list-style-type: none"> • be designed in a compact fashion so as to minimize the shoreline area impacted; • blend in with the surrounding shoreline so that all maneuvering activities can be normally confined to an area bounded by the property lines as extended into the river; • minimize the surface area occupied in relation to the number of watercraft or barges to be served; and • minimize encroachment waterward of the OHWL. <p>All other applicable federal, state, and local regulations and permit requirements must be met.</p>
Signs	Standards	<p>Advertising signs will generally be guided by underlying zoning, provided that: (1) the signs meet all required dimensional and performance standards in these rules, and (2) the signs are not visible from the river. Directional signs for patrons arriving by watercraft are allowed per chapter 6120. (6120 provides that uses that depend on patrons arriving by watercraft may use signs to convey necessary information to the public. Signs may be located in the SIZ, and must convey only the location and name of the establishment and the general types of goods and services available, must be ≤10 ft in height, ≤32 sq ft in area. Lighting must be shielded to prevent illumination out across the river and to the sky.)</p>

DEFINITIONS:

Slope Preservation Zone (SPZ) = land on and within 20' of bluffs and very steep slopes.

Shore Impact Zone (SIZ) = land located between the OHWL and a line parallel to it at ½ the required structure setback from the OHWL (but not less than 50') or the area 50' landward of the OHWL in agricultural areas.

River-Dependent Commercial & Industrial Use = the use of land for commercial or industrial purposes, where access to and use of a surface water feature is an integral part of the normal conductance of business, including but not limited to barge facilities and marinas.

Shoreline Facilities = facilities that require a location adjoining the water as part of their function, including but not limited to barge slips, commodity loading and unloading equipment, watercraft lifts, and short-term watercraft mooring for patrons .