

# SHORELAND ALTERATIONS



Water is the City of Crosslake's lifeblood. The City has an area of 23,680 acres and approximately 7,746 acres, or 32.7%, is covered by lakes, rivers, and streams. An additional 6.3% is covered by wetlands. A shoreland alteration permit is required for most dirt-moving and vegetation removal activities in the Shoreland Zone (within 1000 ft from lakes, 300 ft from streams).

## Water-Oriented Accessory Structures

- A 12 ft high, 120 sq. ft shed is allowed by the lakeshore (250 sq. ft if commercial property). The shed must be located at least 20 ft from the Ordinary High Water level (OHW) and must meet all other setbacks. It cannot be used for human habitation.
- These can also be decks, patios, gazebos, etc...check with the Land Services Specialist for your area

## Beaches (referred to as 'sand blankets')

- Existing: Up to 10 cubic yards of sand for beaches (sand blankets) is allowed annually without a permit (50 yds for commercial)
- New: Length is limited to 30% of shoreline, with a maximum width of 25 feet back from the OHW (< 10 % slope)

## Ice Ridges & Watercraft Access Ramps

- **Annual Ice Ridge** = linear mound of lakebed materials pushed up onto the lakeshore by the action of ice within calendar year  
No permit required if work is completed within current, calendar year (erosion/sediment control required)
- **Historic Ice Ridge** = linear mound of lakebed materials pushed up onto the lakeshore by the action of ice over a period of two or more years upon which well-established herbaceous and woody vegetation is growing  
Removal of 15 linear feet is allowed by permit on residential lots, 25 feet on commercial lots. A stabilized side slope (2:1) and a berm or diversion channel landward of the alteration are required to prevent erosion/sedimentation
- Watercraft access ramps are allowed with a permit on private lands on lakes without a public access (upland areas only)

## Stairways, Lifts, Landings, and Decks

- New decks are not allowed inside the building setback without a variance (unless it is a water-oriented acc. structure)
- A 4 ft wide stairway or elevated boardwalk is allowed to access the lake (8 ft wide on commercial) with a permit
- Landings on stairways are allowed by permit, with a size limit of 32 sq. ft for residential and 64 sq. ft for commercial

## Patios & Retaining Walls (only need a permit if within structure setback line)

- Patios are not allowed in SIZ1 (unless it's a water-oriented acc. structure). In SIZ 2, max: 250 sq. ft or 400 sq ft w/SMP & must be at grade
- Retaining walls up to 4 feet in height are allowed in the SIZ 1 and SIZ2 by permit to control erosion (no permit needed in RLZ).
- Design and stabilization plans are required for walls in the SIZ1 and SIZ2. All walls are limited by dirt moving totals (see below).

## Dirt Moving Amounts Allowed by Permit (additional amounts would require a conditional use)

- SIZ1: Up to 30 cubic yards of dirt moving allowed annually (including amount used for sand blanket)
- SIZ2: 10 to 50 cubic yards allowed annually with permit
- RLZ: 10 to 100 cubic yards allowed annually with permit

## Shoreline Vegetation Removal

- A new **shoreline recreation use area** is allowed by permit, where intensive clearing can occur for up to 30% of the total lot width (with a maximum of 200 feet) by 25 ft deep. Clearing in SIZ1 is also allowed for a 15 ft wide access path to the lake, with permit.
- Limited vegetation removal is allowed without a permit in SIZ1 on GD & RD lakes for view of lake from principal dwelling site as well as in conjunction with permitted stairways, picnic areas, beach and watercraft access areas, and water oriented structures
- Woody removal in the SIZ1 on NE lakes requires a permit

## PERFORMANCE STANDARDS FOR ALL SHORELAND ALTERATION PERMITS

- Stormwater plan or best management practices (BMPs) required for impervious surface coverage of more than 15%
- Shoreland rapid assessment (use SRAM in Appendix C of Ordinance) required for impervious surface coverage of more than 20%
- Subsurface sewage treatment system (SSTS) must pass compliance and assessment requirements

## Activities that may NOT require a permit *Please check with Environmental Services first!*

- Yard creation in upland areas (limited to 10 cubic yards annually...only in SIZ2, RLZ)

Questions???

Contact Crosslake P&Z (218) 692-2689 or [crosslakepz@crosslake.net](mailto:crosslakepz@crosslake.net)

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