

PRWD Permits Relating to Winter Ice Action

After the winter months, lakeshore property owners may be confronted with shoreline damage as a result of ice-movements. In the most common case, sand and other bottom materials have been pushed shoreward to form a ridge. Natural ice-ridges are common important features to maintaining water quality by preventing shoreline runoff from reaching the lake. In other words, *ice-ridges are good; they should be repaired , not removed, to maintain these benefits.*



District Work Permit Requirements

The Pelican River Watershed District requires a permit for the alteration of ice-ridges or for any other work in the shore impact zone (*including ice damage repair*). Such permits are not issued for work that will increase runoff to a lake, or disturb natural vegetation.

Permit Criteria (for permit approval)

1. The work is related to ice activity occurring during the previous winter.
2. A ridge of *no less* than eight inches is maintained parallel to the shore or ice ridge repaired to previous height (whichever is higher). The 8-inch difference shall be measured between the ridge top and 3 feet landward of the ridge.
3. Any material returned to the lake may not contain organic material, soil, or muck. These materials must be deposited and stabilized at an upland site.
4. All ice ridge material that is composed of sand or gravel is removed as provided above or graded to conform to the original cross-section and alignment of the lakebed; the work will restore or maintain the original pressure ridge elevation as the topography/condition allows.
5. If more than 200 feet of shoreline is affected, a MN DNR permit is required.
6. All exposed areas are immediately stabilized as needed to prevent erosion and sedimentation

Permit Application are available at our office:

211 Holmes Street West—Suite 201
Detroit Lakes, MN 56501

Or on our website:
www.prwd.org

If you are unsure if your project requires a permit, please contact us.

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