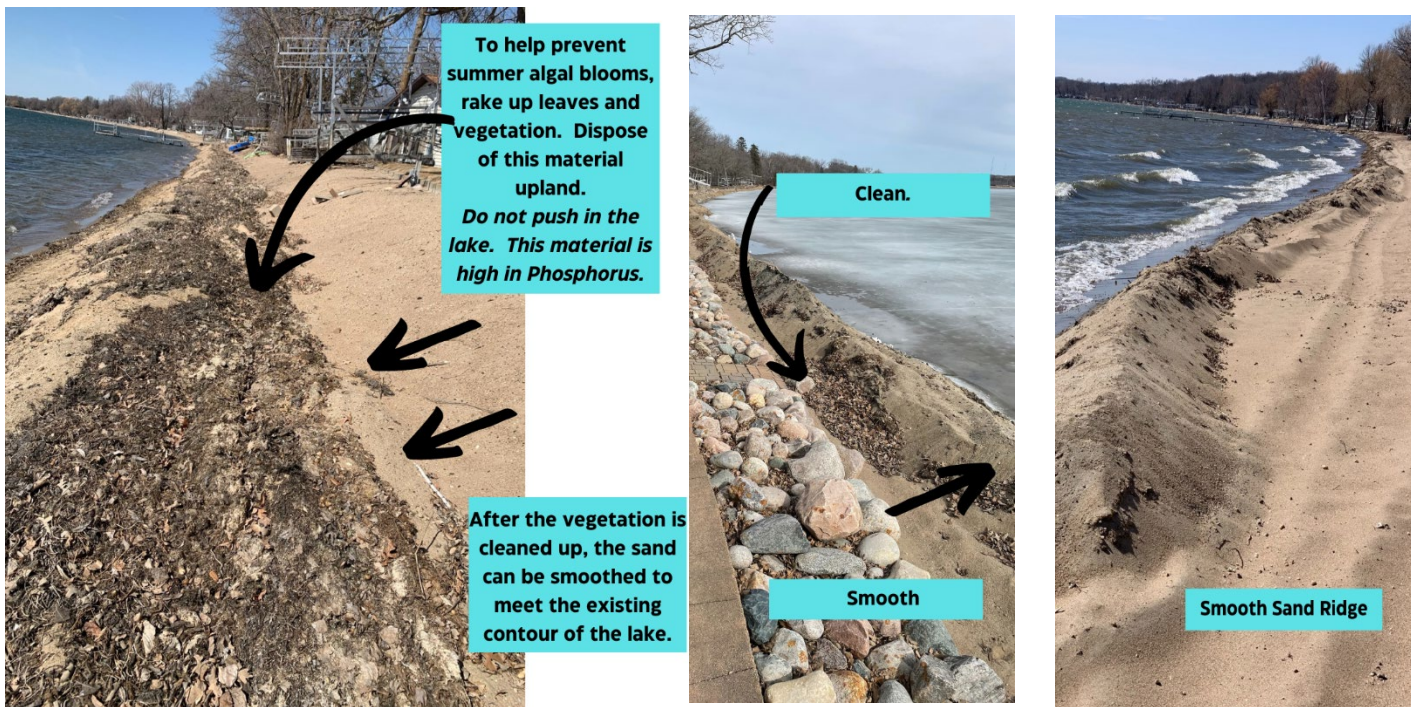


What should homeowners do about ice effects to their shoreline?

The combination of low water levels and ice movement has caused lake bottom sediments to be piled up near the shoreline. Because of this unique situation, landowners will not be required to obtain a permit for the spring of 2024 for beaches that resemble the pictures below.

You DO NOT Need A Permit IF:

The sand and/or aquatic vegetation has been pushed onto the beach area, but it does not impact the shoreline (riprap or grade).



Unsure if your shore falls under the stipulations above?

Snap a picture that includes the lake and the shore. Send it to prwdpermit@arvig.net. Our permit staff will have a look and let you know what your next steps should be.

How to Fix:

1. Clean up any vegetation on the surface of the sand.
2. Grade the sand or gravel to conform to the original cross section and alignment of the lakebed.

Natural ice-ridges are normal and important features of the shoreline of lakes; they serve as a component of the shoreline habitat for birds, and other animals and plants. They also help to prevent shoreline runoff from reaching the lake. In other words, ice-ridges are good, and should be preserved whenever possible.

Permits are Required for the following Shoreline Actions

- Shoreline alterations (installation, repair or replacement of riprap or other shoreline erosion management practices)
- Vegetation alterations (shoreline buffers; trees, shrubs, ground cover alterations, landscaping)
- Pre-existing Ice Pressure Ridge repairs
- New beach or perched sand blanket installation
- Structures, Impervious surfaces (sidewalks, lake access paths, stairs, landings, accessory structures)
- Retaining walls (installation, repair, or replacement within in Shore Impact or Bluff Impact Zones)
- Land Alterations (landscaping projects, grade changes, fill placement)



For Ice Damage Repair Permits the following is required.

- The work is related to ice activity occurring during the previous winter.
- 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.
- 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.
- If more than 200 feet of shoreline is affected, a MN DNR permit is required.
- All exposed areas are immediately stabilized as needed to prevent erosion and sedimentation.

CALL US! EMAIL US! STOP BY AND VISIT!

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