

WATER SKI JUMPS TEMPORARY STRUCTURE PERMIT REGULATIONS

A regulation water ski jump must meet the International Waterski & Wakeboard Federation specifications (IWSF 10.02).

10.02: Description of the Jump Ramp

The jump ramp shall be an inclined plane with an apron on the right-hand side. The ramp shall meet the following specifications:

- a) Width: 3.70m to 4.30m at all points. 4.20m to 4.25m is recommended.
- b) Length out of water at all points.

Length out of Water Table				
Ramp Ratio	Minimum	Maximum	Recommended	Max Height (See below for recommendation)
0.215	6.50m	7.00m	6.80m – 6.90m	1.505
0.235	6.50m	7.00m	6.80m – 6.90m	1.645
0.255	6.50m	7.00m	6.80m – 6.90m	1.785
0.266	6.75m	7.00m	6.85m – 6.95m	1.860

- c) For safety reasons, it is mandatory that the length underwater is at least 50 cm.



You will be required to complete the following prior to applying for your structure permit.

- The Cities that are affected **must** give written permission.
- If you are applying for a waterski jump on White Bear Lake, you will also need written approval from the White Bear Lake Conservation District.
- Property owners, which the course directly affects, **must** give written permission. Applicant **must** be a lakeshore property owner.
- The permit number must be visible and displayed in 2" size numerals on both sides of the ski jump.
- The jump must be lit during the hours of darkness.
- Each side shall have enough reflective material as to indicate the jump's side from all angles.
- A permit tag must be attached to the waterski jump so that it is clearly visible to deputies inspecting the water ski jump.
- The ski jump cannot be a navigational hazard.

The ski jump must be removed each year before November 15th