Moorings are placed in the water to aid in navigating the waters of the state. Moorings require a demonstrable need to further navigation and are not solely for the convenience of the applicant. The benefits of aiding navigation must outweigh the danger to public health, safety and welfare of placing the mooring. The mooring must meet the lighting requirements of ss. 30.772 or 30.61(6)(a), Wis. Stats. The mooring must not be a hazard to navigation or interfere with the public right of navigation.

Mooring Information

1. The mooring is _______ ft. from shore. The riparian shore line is _______ ft. long.

2. Boat type. The boat to be attached to the mooring must be of a configuration that requires a mooring.
   
   Type of boat _____________________  Boat Number _____________________

   Length _______ ft.  Weight ___________ lbs.  Draft ________ ft. ___ in.

3. Trailerability. How difficult is it to transport the boat for water sports?

   __ No Problem      __ Some Difficulty      __ Moderate Difficulty      __ Severe Difficulty

4. What is the minimum distance between the bottom of the boat and the lake/river bottom, when the boat swings full circle around the mooring buoy? _______ ft.

5. Mooring diagrams.

   Diagram of the Mooring
   (back of the sheet)

Draw diagrams to scale or as close to scale as possible. Show important distances on the diagrams.

1. Location Diagram.
   
   a. The location of the mooring in relation to the lake, fixed points on shore and any piers, rafts and other moorings.
   
   b. Show the maximum swing of the boat on the mooring.

2. Cross Section Diagram.

   The boat bottom in relation to the lake/river bottom, at the minimum distance when the boat swings full circle around the mooring buoy.