

October 23, 2006

From: *Lake Association*
To *Whom It May Concern:*

At a recent association meeting our membership agreed to participate in a now funded DNR AIS Education and Monitoring grant to help protect our lake from Aquatic Invasive Species such as Eurasian Watermilfoil, Curlyleaf Pondweed, and Zebra Mussels. This grant is being administered by Burnett County Lakes and Rivers Association and is managed by Environmental Sentry Protection, LLC. It incorporates automated monitoring at boat launches to reduce the risk of boats launching invasives into lakes.

Aquatic Invasive Species (AIS) include:

- **Eurasian Watermilfoil** and Curlyleaf Pondweed grow 2"/day and dominate depths from 0-25' of water. These invasives can carpet lakes and overtake native aquatics.
- **Zebra Mussels** cling to everything fouling water intakes, killing native clams. Female mussels reproduce 600,000 mussels in a season quickly carpeting the bottom of lakes and littering the beach with razor sharp edges.

Invasive species have had profound impact on neighboring lakes (Big Round, Ham Lake, and Trade Lake) costing thousands of dollars in ongoing control treatments. Already Wisconsin has lost 400 lakes to Eurasian Watermilfoil and 100 have Zebra Mussels. Clam Lake and Lower Clam Lake spend \$50,000 annually to harvest Curlyleaf and >\$100,000 for each of the three harvesters. Beaver Dam Lake in Cumberland spends \$100,000 per year to treat their lake with 2,4-D which contaminates ground water. Once infested, invasives are there to stay.

Tax revenues are reflected in lake home property taxes; however homes on lakes with invasives sell at a discount to uninfested lakes. Replacing this tax from other sources in the event of AIS impacts values would cause a significant impact to the local tax base.

Boats visiting more than one lake in a day can easily transport invasives past un-monitored boat launches. As the boat launch is owned and managed by the county we are requesting permission to install this monitoring system at the launch. Of course this equipment would not restrict the launches use in any way. The installation location would comply with ordinary high water mark setback ordinances. As we are hoping to have a footing installed in November, we are requesting approval as soon as possible.

Thank you for serious consideration of this proposal which will benefit the lake shore property owners, the township, Burnett County, and the lake for generations to come.

Sincerely,

Lake Association

Sample sign to be posted near I-LIDS device. (Actual wording to be finalized)

**Watercraft Inspection Zone
Video Monitoring in Effect**



• REMOVE All Aquatic Plants or Animals
• DRAIN Water From Boat
• DISPOSE of unwanted bait in trash

TO PREVENT SPREAD OF AQUATIC INVASIVE SPECIES IT IS ILLEGAL TO:

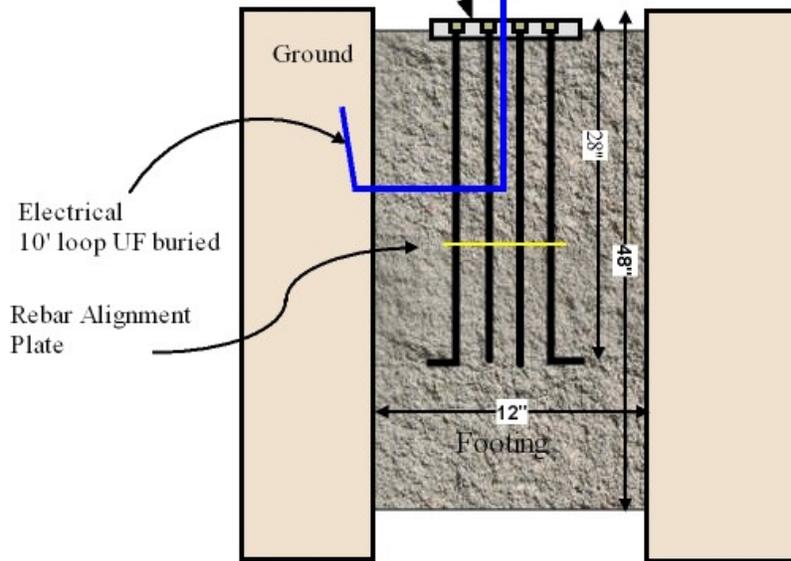
- Transport aquatic plants or prohibited animals on roads
- Launch a boat or trailer with aquatic plants or prohibited invasive animals
- Transport water from infested waters (MN Statute 84D)

Tampering or damage to monitoring equipment
will be prosecuted to the full extent of the law

Lake Minnetonka Conservation District

Footing Diagram for ILIDS base

10" Stainless steel mounting plate with threaded rebar attach points
ILIDS mounts with visible threads on top of plate



4- 5/8" threaded rods come thru footing plate which is fastened with 4 nuts in countersunk holes so face is flush.

Footing plate cover and gasket bolts on to protect threads when ILIDS is not installed. Dirt or grass can cover footing plate with cover in place

Optional electrical conduit is installed 1' below ground level and is routed thru center hole of footing for possible future electrical service.



Standard Boat Launch Layout

