



AIS Update

LCC - September 19, 2008 Meeting

During the summer, Clean Boats Clean Waters programs were run at these lakes:

Lake (Town)	Regularity	Responsible Organization
At majors landings along Lake Superior (various Towns & Cities)	Irregular cyclic visits	Wisconsin Sea Grant & WDNR Water Guard
Long Lake (Iron River & Tripp)	Every Weekend	Long Lake Property Owners Asso.
Pike Chain of Lakes – Twin Bear landing (Iron River & Delta)	Every Weekend Cyclic visits	County WDNR Water Guard
Delta Chain of Lakes – Delta landing (Delta)	Every Weekend	County
Upper, Middle, Lower Eau Claire Lakes (Barnes)	Every Weekend Cyclic visits	Town of Barnes & POA Barnes-Eau Claire Lakes Area WDNR Water Guard
Selected Barnes Area Lakes (Barnes)	Cyclic visits	Town of Barnes & POA Barnes-Eau Claire Lakes Area
Lake Owen – USFS landing	Every Weekend Cyclic visits	Lake Owen Association WDNR Water Guard
Lake Owen – Two Lakes Campground	As needed One weekend Cyclic visits	Campground Management Lake Owen Association WDNR Water Guard
Cable Lake	Every Weekend	Town of Cable & Cable Lakes Asso. WDNR Water Guard
Lake Namakagon – Funny’s Bay landing	24/7	Video – Namakagon Lake Asso.
Lake Namakagon – Garden Lake landing	24/7	Video – Namakagon Lake Asso.
Lake Namakagon – Co Hwy D landing	8 weekends, limited hours	Namakagon Lake Association, Inc (NLA)
Lake Namakagon – USFS Campground	As needed, but with some regularity	NLA pays campground host

The WDNR Water Guard, Kathy Oginski, also visited other lakes, the major ones in addition to the ones listed in the table are: Atkins, Bladder, Chippewa, Crystal, Diamond, Drummond, Pigeon, Takodah, Tomahawk, and Totagatic. She also visited many river access points off: Iron, Namegagon, Sioux, and White Rivers.

Numbers derived from data entered so far: (Long Lake and Namakagon Lake missing)

3,116 hours spent at the landings, 5,462 boats inspected, 12,269 contacts
 3,428 boats were entering the lake, 2,034 boats were leaving the lake when inspected
 2,992 boats had been washed or dried for five days before repeated use, 1,881 had not
 (total=4,873 therefore 61% had practiced preferred preventative measures)
 86% said their knowledge of the law was from the inspector
 36 violations occurred, 1 reported

Eurasian Water-milfoil Management

Eurasian Water-milfoil Control in the Pike Chain of lakes is paid for by the Iron River Area Lake Association. Presently they are finishing Lake Management Plans which will allow them to apply for WDNR Established Population Control Grants. This grant would pay for 75% of treatment costs. IRALA has paid ~\$20,000 for treatment so far. Presently, Twin Bear and Hart Lakes have the most EWM beds, Buskey Bay, Millicent and Eagle Lake have small, spotty beds.

In the Tomahawk & Sandbar Lakes of the Barnes area, a US Army Corps of Engineer, WDNR, and Town of Barnes research project funded by a WDNR AIS Control Grant is in process. This was the first year of a five-yr study and the first year of a whole lake, liquid herbicide treatment on Tomahawk Lake (Sandbar is the control and will not get any treatment beside small-scale hand-pulling around docks and beaches).

After-treatment results:

From a late July plant survey, no EWM plants were detected. There was a decrease in native species, both di- and monocots. Sandbar Lake also had a decrease in native populations, but not as pronounced. The COE researcher has since been out again in late August and saw many more natives, some very abundant. Effects on natives are probably due to the presence of the herbicide in the water, much longer than anticipated. This is probably due to both a consequence of the cooler, less sunny spring, and the chemical concentration used. It is anticipated that no treatment will be applied next spring. Local feelings are somewhat guarded—they appreciate the lack of EWM—they are a bit nervous about the affect on natives.

Other COOL events:

The Governor's visit 12 Aug!

Governor Doyle, and Secretaries of Tourism and Natural Resources took a pontoon boat tour of EWM beds in Twin Bear and Hart Lakes. They were very attentive and asked a lot of questions about invasive species impacts, treatment costs, shoreline restoration, recreation affects, and the like. From all involved, the visit went very well (even with rain) and was very informative to the state folks.

An AIS Booth at the County Fair:

In the outside area, an AIS booth was staffed from 10am to 6pm the days of the fair. Jim Crandall, and three individuals from Long Lake Property Owners Asso helped staff (volunteer time, except for AIS Coor). The display tent and a table were lent by Battle Axe Saloon of Iron River. There was many contact hours from all ages of individuals and staff feel it was very worthwhile and time well-spent.

FYI

A WDNR AIS Control Grant Application was submitted for the 1 August grant cycle to continue the AIS Coordinator position and fund some AIS Strategic Plan activities. The grant proposal was for 1 Jan 2009 to 31 December 2010. The county will be notified by 1 Oct 08 whether we received a grant. County programs are high on the priority list, however, the grant cycle received over \$3 million in requests!!